

UNIVERSITY OF  
WASHINGTON



SEATTLE  
TACOMA  
BOHELE

2000

# Q Summer Quarter

includes distance learning courses

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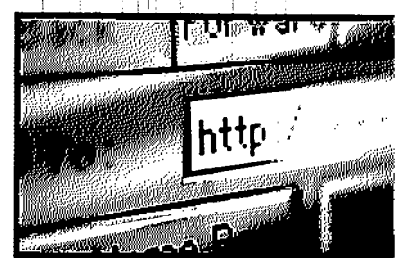
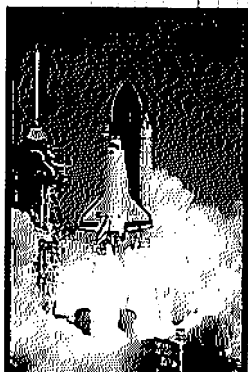
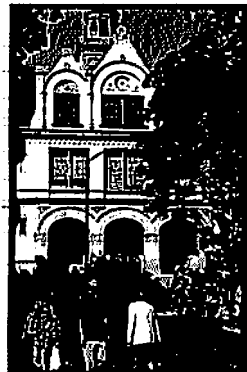
What will you learn this summer?

2000 BULLETIN AND TIME SCHEDULE

FULL TERM: JUNE 19 - AUGUST 18

A TERM: JUNE 19 - JULY 19

B TERM: JULY 20 - AUGUST 18



UNIVERSITY OF  
WASHINGTON



SEATTLE  
TACOMA  
BOTHELL

The possibilities  
of what you can learn  
are limitless.

2000

With more than 1,600 courses in over 100 fields of study, UW Summer Quarter provides educational opportunities for everyone, especially:

- Seniors or juniors who need credits for graduation.
- Incoming freshmen who want to get a jump-start on their college studies.
- Students who want to complete their foreign language credits in one quarter.
- Students who wish to take courses of interest in areas of study other than their major.
- Students who need to fulfill prerequisites before applying to a major.
- Adults who want to explore a new subject.

Enjoy the advantages Summer Quarter offers

- More credits in less time. Keep that summer job and earn credits with the shorter four-and-a-half-week *a* and *b* terms that allow you to finish a course in half the time.
- A good seat in a popular class. Classes that fill quickly in other quarters are easier to get into during Summer Quarter.
- A little extra money in the bank. During the summer, in-state tuition applies for all undergraduate and most graduate courses.
- More leg room. With fewer students on campus in the summer, you can get to know your professors and classmates.
- A choice of taking courses on campus or from home. You can earn credits from home through UW distance learning courses.
- A break. If you're a full-time student, you still get a five-week break before Autumn Quarter begins.

# Summer Quarter Quick Reference

## Overview

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## How to apply and register\*

1. Complete the application on the inside back cover. If you have already applied for Summer/Autumn admission as a matriculated student, do not complete this form.

2. Mail the application with a nonrefundable application fee of \$35. Please attach a check in U.S. funds made payable to the University of Washington. Applications will be processed as soon as possible. However, due to the volume of applications received, processing time may take four to six weeks. After June 1, applications must be submitted in person.

■ If you have never attended UW credit classes, mail application to:  
University of Washington  
Office of Undergraduate Admissions  
320 Schmitz Hall  
Box 355840  
Seattle, WA 98195-5840

■ If you have previously attended UW credit classes and have been assigned a student I.D. number, mail application to:  
University of Washington  
Registration Office  
225 Schmitz Hall  
Box 355850  
Seattle, WA 98195-5850

3. You may register by touchtone telephone as soon as you receive notification of acceptance but not before April 26, 2000. For STAR registration schedule and instructions, see pages 146-150.

See Admissions, pages 140-145, or call Summer Quarter Academic Advising, (206) 543-6160, for additional information.

\* Continuing UW students currently enrolled for Spring Quarter 2000 or students who completed Winter Quarter 2000 and took Spring Quarter off do not need to apply for Summer Quarter. Use the *Summer Quarter Bulletin and Time Schedule* and register by STAR the same way as for any other quarter.

## Important dates for Summer Quarter 2000

- APRIL 24 STAR registration by phone begins for graduating seniors or postbaccalaureate students with degree applications on file (see registration schedule, page 146, for details)
- APRIL 26 STAR registration by phone begins for all other students (see registration schedule, page 146, for details)
- JUNE 1 Last day applications accepted by mail; later applications accepted in-person only
- JUNE 19 Full term and *a* term classes begin; students billed for Summer Quarter tuition
- JUNE 19 \$25 late fee assessed to register late for full and *a* term
- JUNE 26 \$20 change fee assessed to add, drop or change a course for full and *a* term.
- JULY 3 \$75 late fee assessed to register late for full and *a* term.
- JULY 4 Independence Day holiday
- JULY 7 Tuition payment deadline
- JULY 19 *a* term ends
- JULY 20 *b* term begins
- JULY 20 \$25 late fee assessed to register late for *b* term
- JULY 27 \$20 change fee assessed to register for *b* term
- JULY 27 \$75 late fee assessed to register late for *b* term
- AUG. 18 Full term and *b* term end
- For other application deadlines and important dates, please refer to the *Quick Reference Guide to Quarter Deadlines*, pages 138-139.

## Quick Reference Guide to Quarter Deadlines

For a complete list of application deadlines, registration periods, late fees and dates to add, drop or withdraw from courses, be sure to check the *Quick Reference Guide to Quarter Deadlines* on pages 138-139 of this bulletin. Information is provided for full-term as well as *a* and *b* term courses.

## Summer Quarter 2000 sessions

Short, four and one-half week *a* and *b* terms are available during Summer Quarter. Some even shorter workshops are offered; dates for these are included with listings in this bulletin.

June 19-August 18: Full Term

◆ June 19-July 19: *a* Term

▲ July 20-August 18: *b* Term

# summer Quarter

## University of Washington Administration

Board of Regents  
Jeffrey H. Brotman, *Bellevue*  
Ark G. Chin, *Seattle*  
Mari J. Clack, *Spokane*  
Daniel J. Evans, *Seattle*  
William H. Gates, *Seattle*  
Gerald Grinstein, *Bellevue*  
Christopher S. Knaus,  
*Seattle*  
Constance L. Proctor,  
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Shelly Yapp, *Seattle*  
Cindy Zehnder, *Olympia*

Jennifer Penfold, *Secretary*  
V'illa Warren, *Treasurer*

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*President*  
Lee L. Huntsman,  
*Provost and Vice President  
for Academic Affairs*  
Weldon E. Ihig, *Executive  
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University Relations*  
Ernest R. Morris, *Vice  
President for Student  
Affairs*  
Wilbur W. Washburn,  
*Executive Director,  
Admissions and Records*

## Summer Quarter Administration

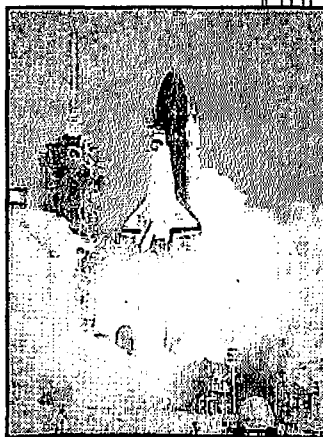
David Szatmary,  
*Vice Provost for  
Educational Outreach*  
Kel Quinlan, *Director,  
Summer Quarter*  
Kathryn Klecky, *Manager,  
Accounting*  
Carl Krikorian, *Director,  
Operations*  
Monica Scallon, *Director,  
Marketing*  
Angie Allee, *Manager,  
Publications*  
Stephanie Peden, *Public  
Information Specialist*

Summer Quarter  
Bulletin Design  
Ann Wolken

## The University of Washington

## Values

## Diversity



**Students:** The University of Washington is committed to promoting respect for the rights and privileges of others, understanding and appreciation of human differences and the constructive expression of ideas.

This commitment is supported by federal and state laws and University policies prohibiting discrimination on the basis of:

- Age
- Disability
- National origin
- Sexual orientation
- Vietnam era veteran
- Creed
- Sex
- Race
- Status as a disabled veteran
- Color
- Marital status
- Religion

**If you believe you have been discriminated against on the basis of one or more of the factors listed above, the circumstances should be reported to:**

- University Complaint, Investigation and Resolution Office, 1415 NE 45th St., Room 405, Box 354863, 616-2028, TTY 616-4797
- University Ombudsman, 543-6028  
Ombudsman for Sexual Harassment, 543-0283  
301 Student Union Building

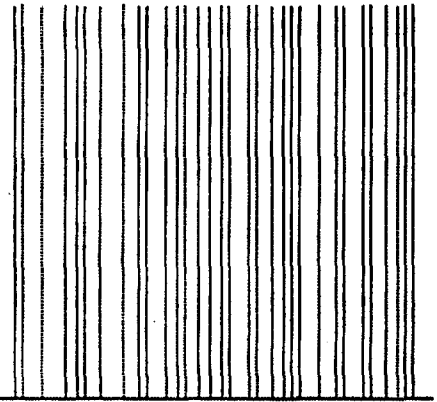
- Office of the Vice President for Student Affairs, 476 Schmitz Hall, 543-4972
- Washington State Human Rights Commission, 464-6500, TTY 587-5168, TTY 1-800-300-7525
- U.S. Department of Education Office for Civil Rights, 220-7900, TTY 220-7907

## The University of Washington Student Conduct Code obligates students to:

- Practice high standards of academic and professional honesty and integrity;
  - Respect the rights, privileges and property of other members of the academic community and visitors to the campus, refraining from actions which would interfere with University functions or endanger the health, welfare, or safety of other persons; and
  - Comply with the rules and regulations of the University and its schools, colleges, and departments.
- Violations of these standards may result in a variety of disciplinary actions, including suspension or permanent dismissal from the University. Copies of the Code may be obtained from 476 Schmitz Hall.



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**APPLICATION** *inside back cover*

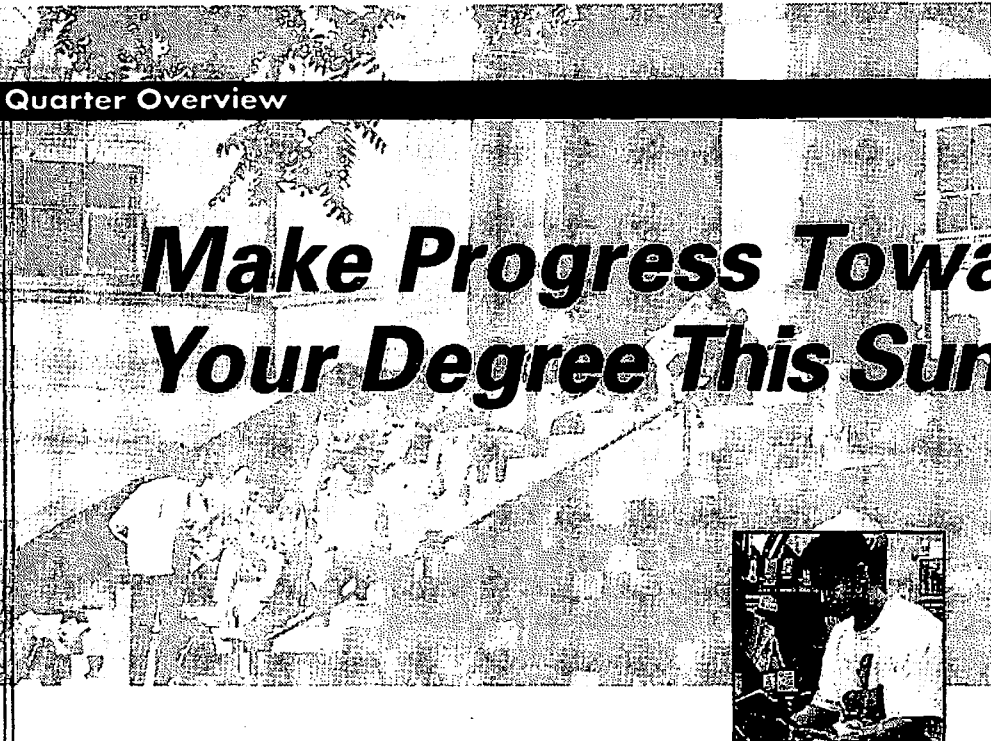
*Refer to the Index on pages 175-176 for detailed listings.*

*A summer-only application can be found on the inside back cover.*

*All phone numbers in this bulletin are in the 206 area code, unless otherwise indicated.*



# Make Progress Toward Your Degree This Summer



The University of Washington offers one of the nation's largest Summer Quarter programs. Courses are offered for continuing students who wish to make progress toward their degrees, students from other universities, educators at all levels, and adult learners.

### Get to know your professor

Class size is typically smaller during Summer Quarter. Many of the UW's best faculty teach in the summer, and experts from around the country and abroad serve as visiting faculty.

### Earn more credits in less time

Summer students can earn up to a year's language credit by completing an intensive language course, or take this time to concentrate on a particularly difficult course.

### Complete the Writing (W) Requirement

UW students who started college in autumn 1985 or later and plan to major in the College of Arts and Sciences must complete 10 credits of writing designated courses. Some other undergraduate majors also require W courses, which include a substantial amount of writing. For some courses, only certain sections fulfill the W requirement. Please refer to the *Time Schedule* section, pages 89-137, and UW Distance Learning, pages 168-171, for a comprehensive listing of W courses. Some sections of the following courses are among this summer's offerings meeting the University's writing requirements:

- Anthropology (ANTH) 375
- Architecture (ARCH) 460
- Business Communications (B CMU) 301
- Chemistry (CHEM) 299
- Communications (CMU) 359, 362

Comparative History of Ideas (CHID) 110, 207, 390

Comparative Literature (C LIT) 240

Drama (DRAMA) 302

Economics (ECON) 406, 460

English (ENGL) 200, 225, 242, 497, 498

French (FRENCH) 301, 302

International Studies (SIS) 490

Philosophy (PHIL) 440

Psychology (PSYCH) 231, 232, 419

Sociology (SOC) 271, 331, 352

Spanish (SPAN) 302, 303

Speech and Hearing Sciences (SPHSC) 308, 445

### Can't come to campus?

More than 120 UW credit courses and many certificate programs are offered through distance learning, for those who can't attend classes on a regular basis or prefer to study at their own pace. Students taking courses through distance learning use email and voice mail to communicate with their instructors and get feedback on their assignments. UW distance learning courses are included within specific subject areas of this bulletin. A list of courses available through distance learning is also included on pages 168-171.

## University of Washington on the Web

[www.washington.edu](http://www.washington.edu)

Featured items include a UW profile, the UW course catalog, information about campus events and exhibitions, campus maps, a photographic and historic tour of the central campus, and academic program information. You can also explore over 120 courses available through UW Distance Learning.

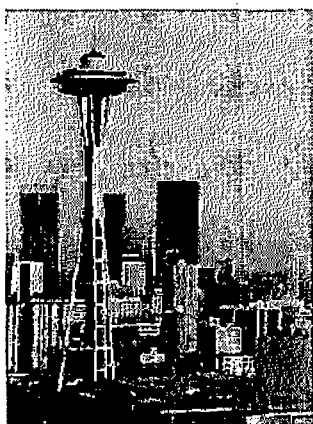
## Pay In-State Tuition

In-state tuition applies for all summer students including nonresidents, except for courses offered by the medical and dental schools. Summer 2000 tuition is \$1,173 for a full-time undergraduate load (10 or more credits) and \$1,821 for a full-time graduate load (seven or more credits). Summer 2000 tuition for full-time law study (seven or more credits) is \$1,963. Full-time medical and dental study (13 or more credits) in the summer costs \$3,030 for residents and \$7,712 for nonresidents.

## Enjoy Summer in Seattle

Seattle's weather is almost always pleasant during the summer. So, besides your studies, Summer Quarter is a perfect time to enjoy many Seattle area attractions such as ferry cruises, the Pike Place Market, Golden Gardens, and Pioneer Square. Great places to hike, bike, fish and have a picnic are nearby. The Seattle Aquarium, Woodland Park Zoo, Green Lake, Alki Beach, Seattle Center for plays, ballet and opera, Safeco Field for major league baseball, and the Waterfront Activities Center on the UW campus are other popular summertime places. To learn more about Seattle, visit the following Web sites:

- [seattle.citysearch.com](http://seattle.citysearch.com)
- [www.seattleinsider.com](http://www.seattleinsider.com)
- [www.seattlesquare.com](http://www.seattlesquare.com)



## Complete Your Language Requirement

The University of Washington offers one of the nation's largest summer intensive foreign language programs. Students may earn up to a year's worth of language credit in nine weeks. Intensive courses are offered in the following languages:

- Arabic
- Bengali (Indian)
- Chinese
- Croatian-Serbian
- French
- German
- Greek
- Hebrew
- Hindi
- Italian
- Japanese
- Korean
- Latin
- Norwegian
- Portuguese
- Russian
- Spanish
- Swahili
- Swedish
- Turkish
- Ukrainian
- Uzbek
- Yiddish

Because some intensive courses fill quickly, you are encouraged to register as early as possible.

There are also non-intensive courses in the summer in the following three languages:

- French
- German
- Spanish

Language courses are listed under the appropriate language department in the course listing section, pages 8-88.



# Freshmen Summer Start

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## **GET A JUMP-START ON YOUR DEGREE**

All incoming freshmen are invited to participate in the *Freshmen Summer Start Program* and begin their UW studies this summer. Students are eligible to take a wide variety of summer classes. The UW's highly regarded intensive summer language program is offered for students who wish to earn up to a year's language credit in just nine weeks. Summer courses are available in more than 20 languages, including Arabic, Bengali, Chinese, French, German, Greek, Hebrew, Hindi, Italian, Japanese, Korean, Latin, Norwegian, Portuguese, Russian, Spanish, and Swedish. Freshmen will be able to register for Summer Quarter beginning April 26. *Complete a Freshmen Summer Start registration form (mailed to all incoming freshmen), not the Summer Quarter application in this bulletin, if you wish to participate in this program.*

### **Benefits of the Freshmen Summer Start Program**

- Summer classes are taught by distinguished UW faculty and other outstanding visiting scholars.
- Students have the opportunity to begin their UW career early, prior to Autumn Quarter.
- Class size is typically smaller at the UW in the summer, so students can experience more personal interaction with other students and faculty.
- In-state tuition applies for most summer courses, even for residents of other states.
- To provide access for working students, many classes meet for a short four and a half-week term or in the evenings.

### **Academic advising**

If you are unsure whether the *Freshmen Summer Start Program* is right for you, call (206) 543-6160 to speak with an adviser.

For help with academic planning, contact Undergraduate Advising at (206) 543-2551 to schedule an appointment.

**"Attending Summer Quarter really helped me adjust to the campus and college life before the big crowds entered in the fall. The atmosphere during the summer seemed relaxed and open."**

*Helen Fung  
Past UW Summer Student*

# UW Professors and Visiting Faculty Teach Summer Quarter Courses



The University of Washington's experienced and award-winning faculty, along with guest experts from around the country and abroad, share their knowledge and research with students each summer. The UW is proud to announce the following visiting professors for Summer Quarter 2000.

## Visiting Faculty Share Their Knowledge and Research

### College of Arts and Sciences

#### International Studies

**Haldun N. Gulalp**, Ph.D., Sociology, SUNY-Binghamton; Ph.D., Economics, University of Washington; Associate Professor, Sociology, Bogazici University, Istanbul  
SIS/HSTAS 348◆ Alternative Routes to Modernity

### School of Law

**Sang-Myon**, L.L.B., L.L.M., Seoul National University, Seoul, Korea; S.J.D., Harvard  
LAW 457/B557▲ International Law from East Asian Perspective

### School of Library and Information Science

**Pauline Cochran**, M.A., Library Science, Rosary College; Post-Master's Study, University of Chicago  
LIS 598H▲ Catalogs and Gateways: Problems and Potential

**Charles Dollar**, Ph.D., History, University of Kentucky  
LIS 598I▲ Managing Electronic Records in the 21st Century

**Linda Schamber**, Ph.D., Syracuse University  
LIS 510 Information Behavior

**Sunny Strong**, M.L.S., University of Maryland  
LIS 598G◆ Services and Resources for Young Children and Parents

**Kay Todd**, M.L.S., Columbia University, School of Library Science  
LIS 594A◆ Law Library Administration

**Herman Totten**, M.L.S., Library Science; Ph.D., Educational Media/Library Science, University of Oklahoma  
LIS 598F◆ Information Resources and Services in Culturally Diverse Communities

### Daniel J. Evans School of Public Affairs

**Allen Bellas**, Ph.D., Economics, University of Washington  
PB AF 499V▲ Introduction to Quantitative Methodologies

**Dwight Dively**, M.A., Public Affairs, Princeton University; Ph.D., Civil Engineering, University of Washington  
PB AF 599YA Philosophy of Governmental Structures

**Karen Foreman**, M.A., Public Administration, John F. Kennedy School of Government  
PB AF 599V◆ Managing Decentralized Organizations and Networks in Nonprofit and Public Sectors

**Seanna Melchior**, M.A., Public Administration, University of Washington  
PB AF 499U◆ Introduction to Microeconomics and Public Policy

**William Ross**, B.A., Economics, Rice University; M.A., Clinical Psychology, Duquesne University  
PB AF 595▲ Critical Environmental Challenges and Emerging Approaches

**Michael Shadow**, Ph.D.  
PB AF 599U▲ Political Communications

# Guide to Course Descriptions

See the *Time Schedule* section, pages 89-137 for class dates and times.

Course titles and descriptions are arranged in alphabetical order by college and school, beginning on page 9 in this bulletin; academic departments are listed alphabetically within the appropriate college. The *Time Schedule* section of this bulletin, starting on page 89, contains the dates and times you need to plan your schedule, and the schedule line number (SLN) used when registering by phone using STAR. For further information, contact the appropriate department. Distance learning courses are not listed in the *Time Schedule* section because registration for these courses is not done using STAR.

## Key to symbols and abbreviations

◆ Class meets *a* term: June 19-July 19  
No symbol: class meets full term

▲ Class meets *b* term: July 20-Aug. 18  
No symbol: class meets full term

**W** Fulfills "W" course requirement

**C** Fulfills *English Composition* general education requirement

**I&S** Fulfills *Individuals and Societies* general education requirement

**NW** Fulfills *Natural World* general education requirement

**OSR** Fulfills *Quantitative and Symbolic Reasoning* general education requirement

**VLPA**  
Fulfills *Visual, Literary and Performing Arts* general education requirement

**(2, max. 8)**  
The first number is the number of credits that may be earned in a single quarter or term. The second is the maximum number of credits that may be earned by repeating the course.

**(1-5)** Varying number of credits per single quarter or term. Specific number may be determined by consultation with instructor or adviser.

**(\*)** Variable credits: Call the sponsoring department for more information.

**CR/NC only**  
Course offered for credit/no credit grading only.

For a list of distance learning courses and distance learning registration information, see pages 168-172.

## Credits

The University of Washington is on the quarter system. The credit listed for each course is the quarter credit. Semester credits multiplied by 1.5 equal quarter credits; quarter credits divided by 1.5 equal semester credits. Credit is given for full-quarter courses only when the entire quarter is completed. Some courses may be repeated for additional credit during subsequent quarters or terms; in this case, the maximum number of credits that may be earned is stated (e.g., 2, max. 8).

## Course listing system

Most course listings include course number, title, credits given (specific or variable), a description and statement of subject matter and method, and any prerequisite required. Independent study courses and seminars or other courses offered on a special-arrangement basis with the department are shown at the end of the regular departmental listing. For details about courses offered by special arrangement, consult the *Time Schedule* section of this bulletin or the department.

Courses numbered from 100 through 299 are lower-division courses normally for freshmen or sophomores; those numbered from 300 through 499 are upper-division courses normally for juniors, seniors and postbaccalaureate students. Courses numbered 500 and above are generally restricted to graduate students. Undergraduate, postbaccalaureate and nonmatriculated students who wish to register for 500-level courses must obtain permission from the instructor of the class, departmental chairperson or other designated person.

When acceptable to the major department and the Graduate School, approved 400-level courses may be applied as graduate credit in the major field, and approved 300-level courses may be applied in the supporting field(s).

A student of senior, postbaccalaureate or nonmatriculated standing who wishes to register for a 500-level graduate course must obtain permission from the instructor of the class and the departmental chairperson or designated representative.

## Graduate courses

Graduate courses numbered 600, 601, 700, 750 and 800 are restricted to students in the Graduate School. They appear by number and title only where applicable under the department course listings in this catalog. Call the sponsoring department for more information.

## College of Architecture and Urban Planning

208 Gould Hall, Box 355720  
Telephone: 543-4217

The College of Architecture and Urban Planning offers several summer courses for beginning students, including *Appreciation of Architecture II* (ARCH 151), *Architectural Sketching* (ARCH 415), *Introduction to Architectural Design* (ARCH 498A), and *Introduction to Architectural Photography* (ARCH 498U).

### Architecture (ARCH)

208 Gould Hall, Box 355720  
Telephone: 543-4180

#### 100 Introduction to Architecture Study (8) VLPA

An introductory course for students considering an architectural studies curriculum and possibly a career in architecture. The University and Seattle offer an extraordinary site and vital architectural design community. Students will study architecture through first-hand experience with actual sites, buildings and materials. Basic design skills will be developed in an intensive design studio setting. The discipline of architecture will be explored broadly in basic design exercises, lectures and seminars.

#### 151 Appreciation of Architecture II (3) VLPA

Historical survey of the architecture of Western civilization. For nonmajors.

#### 370 Computers in Architecture (3)

Laboratories, lectures and demonstrations to introduce computing in environmental design and planning.

#### 403 Architectural Problems (6)

Various studio problems in nonresidential building design to develop basic skills in the synthesis and integration of building form. Prerequisite: 302 or permission.

#### 415 Architectural Sketching (3)

Exercises in freehand representational drawing using charcoal, graphite, and conte crayon with emphasis on line, proportion, values, and composition. Studies progress from geometric to nongeometric forms. Recommended: either ARCH 210 or ART 104.

#### 452▲ Characteristics of Puget Sound Architecture and Towns (3) I&S

Puget Sound architectural and town environment in terms of its historical development, but specifically including recent and pending changes affecting this environment in significant ways.

#### 460W Design Theory and Analysis (3) VLPA, I&S

Problematical nature of philosophies of architecture; interaction of philosophical concepts and architectural form and expression. Fundamentals of architectural criticism.

#### 462 Spatial Composition in Architecture (3)

Advanced introduction to compositional strategies in architecture. Drawing on a historical survey of the development of Western architecture, the seminar investigates different compositional strategies and their relationship to cultural values and systems of meaning. Intended as a complement to the design studio.

#### 478 Architectural CAD Systems (4)

Lectures and exercises in use of two-dimensional CAD as a tool to create working drawings (WD). CAD topics include data, accuracy, layering, symbols, 3D, customization, data exchange. WD topics include set organization, plans, building sections, elevation, wall sections, schedule, detail. Prerequisite: ARCH 370; CM 313.

#### 498 Special Projects (3-6, max. 12) U. Introduction to Architectural Photography (5)

This is an intensive foundation course in architectural photography using 35 mm cameras and traditional black and white darkroom techniques. Students learn fundamentals of photographing the built environment, including perspective, exterior lighting and interior views. Lectures include a survey of styles of architectural photography, including art photography. Students learn the rules of the craft, but also when they can break the rules. Students must provide their own 35 mm cameras with manual controls (or manual override).

#### W. Advanced Freehand Drawing in the Digital Realm (3)

An exploration of freehand drawing and its potential role in digital media. A stylus and tablet are used to draw in paint and photo manipulation programs to combine the power and flexibility of digital tools with the rich traditions of freehand drawing.

#### 506 Advanced Architectural Studies (6)

Advanced experimental studies dealing with significant architectural relationships that involve scholarly investigation, development and presentation of results. Majors only.

#### 560◆ Graduate Seminar in Architectural Theory (3)

Recent developments in architectural theory, urban design theory, criticism and the methodology of criticism.

#### 574 Design and Construction Law (3)

Legal issues arising from design and construction services, focusing on risk management and liability awareness. Topical areas include basic legal doctrines, the design professional/client relationship, contractor selection, the construction process, and professional practice problems. Emphasis on Washington state law. Offered jointly with CM 500.

#### Courses by special arrangement

*Undergraduate Research, Independent Study or Research, Master's Thesis*

## Community and Environmental Planning (CEP)

410 Gould Hall, Box 355740  
Telephone: 543-4190

#### 446 CEP Internship (5)

This course connects the Community and Environmental Planning core and individual courses with fieldwork. The atmosphere is group and individual readings to develop understanding of how students' internships and field placements constitute particular element of community and environmental planning. The subject explores how what we do for a living is part of our lives as citizens and public service.

#### 498 Special Topics (1-9, max. 15) I&S

##### B. Regional Planning (4)

This course addresses regional planning and the socioeconomic determinants of metropolitan settlement patterns in the United States. It is designed to provide students with an overview of regional development processes, including the roles played by land markets and economic restructuring. The course consists of three components. The first contrasts urban poverty with suburban affluence. Readings focus on the growth of inner-city areas and the socioeconomic factors that have led many people to abandon cities in favor of outlying areas. The second component deals with metropolitan fragmentation as a policy problem. The emphasis is on the effects and legality of exclusionary zoning practices, and the relationship between national-level economic policy and metropolitan fragmentation. Finally, building on previous sections, the third examines how the spatial structure of metropolitan areas leads to inequity and racial segregation, and how this problem may be addressed through regional planning. Offered jointly with URDBP 498D.

**C. Italian Hill Towns (9)**

**July 17-Aug. 29** The Italian Hill Towns Program is interdisciplinary and is offered to undergraduate and graduate students in the environmental design fields – architecture, landscape architecture, urban design and planning, community and environmental planning – as well as students with interests in conservation and development of built and natural environments including the disciplines of geography, history, art, political science, archaeology and other related disciplines. The program is centered in *Civita di Bagnoregi*, a small, ancient and unique town in upper Lazio. The course outline is available in the Department of Architecture office and a detailed program design for the summer will be developed in Spring based on the varied interests and capacities of the students.

**D. Computer Graphic Workshop on Digital Graphic Media(3)**

This intensive workshop, using color Macintosh machines, covers desktop publishing, graphics, presentation, animation and video. Some basic introduction to computers is required. The course is designed to provide skill development and boost student and professional activity. Juniors and above.

**498♦ Special Topics (1-9, max. 15) I&S**

**A. Community Building Skills Workshop (2)**

**June 12-16** Concepts and tools for building effective communities in the workplace and education. Course emphasizes interactive, seminar approach to learning, self-discovery, personal development and learn-by-doing. Workshop sessions include: Effective Human Resources Relations—techniques to build relationships based on trust and respect; Miracle of Dialogue—master the art of listening and the power of the spoken word; People and Interpersonal Styles—understand why people do what they do, self-concept and defense, working with the unique characteristics of different types of people; Communications—principles and practices including effective meeting management, communications systems, managing conflicts; Leadership—models, theories and effective practices; Group Dynamics—techniques for creating and working in effective groups, roles of group members, problem-solving styles and participative management; Learning and Teaching—different styles and techniques for effective learning—individual and group vision; Analysis and Action—techniques for planning and taking action in community.

**V. International Comparative Environmentalism (5)**

What is environmentalism? Bhopal, the Amazon, Chernobyl, Love Canal, Minimata Bay, are all icons of international environmental activism. Three ways of understanding international environmentalism provide the format for this course:

environmentalism as popular culture, environmentalism as history of science, and environmentalism as political participation. This is a fun class on a timely, difficult subject. Option to do advanced independent work—see course description for Environmental Case Studies. Meets CEP

—○—  
“Attending Summer Quarter was the best thing I have done in pursuit of my degree. I was able to complete more classes in a wonderful atmosphere.”

Summer Quarter makes the learning experience pleasurable and enlightening.”

Stephanie Garretson  
Past UW Summer Student

—○—  
302, writing and natural world requirements. E-mail instructor for more information: [urbane@u.washington.edu](mailto:urbane@u.washington.edu)

**498▲ Special Topics (1-9, max. 15) I&S**

**W. Environmental Case Studies (3)**

Students pursue independent research projects or join instructor's ongoing research project comparing environmentalism in the United States and the former Soviet Union. Option to take this class electronically with instructor approval (from home or anywhere in the world). This course takes up where International Comparative Environmentalism leaves off and preference is given to students who have completed that course. See above course description. The summer 1998 course reviewed paired case studies between the United States and the former Soviet Union. Summer 1999 students pursued individual research projects and visited Hanford (Instructor's current research project compares Hanford with Chernobyl). Contact instructor for more information or to discuss research proposals: [urbane@u.washington.edu](mailto:urbane@u.washington.edu)

**Course by special arrangement**

*Independent Study and Research*

**Construction Management (CM)**

116 Architecture Hall, Box 351610  
Telephone: 543-6377

The Department of Construction Management offers a series of basic introductory courses for undergraduates and graduates. The introductory courses emphasize the fundamentals of the processes, practices, materials and techniques related to the construction industry. A Master's Degree in Construction Management is offered through the UW Evening Degree Program. See page 80 for details about the two evening degree courses offered this summer. Please contact the department for additional information.

**310 Introduction to the Construction Industry (3)**

Introduction to the construction process, including general overview of organization, relationships, practices, terminology, project types, procurement methods, industry standards, contract documents and career opportunities.

**313 Construction Methods and Materials I (4)**

Introduction to basic building materials, with emphasis on techniques for assembly and utilization in residential and light construction, including materials such as concrete, brick and wood.

**320 Construction Contract Documents (3)**

Introduction to working drawings, specifications and other documents designed to enable the student to read and interpret complete set of contract documents for residential and light commercial projects. Emphasis on the organization and uses of architectural/engineering drawings and specifications in the construction process.

**Course by special arrangement**

*Undergraduate Research*

**Landscape Architecture (L ARCH)**

348 Gould Hall, Box 355734  
Telephone: 543-9240  
Email: [cauplarc@u.washington.edu](mailto:cauplarc@u.washington.edu)  
[www.caup.washington.edu/html/LARCH/](http://www.caup.washington.edu/html/LARCH/)

The Department of Landscape Architecture offers a wide range of courses in an attempt to meet the needs and interests of continuing undergraduates, graduates and professionals.



### 300 Introduction to Landscape Architecture Design Studio (6) VLPA

Overview of the field of landscape architecture including historic, environmental and social/behavioral influences on landscape design. Course includes field trips to local built and natural sites, lectures and design exercises. Studio design exercises explore techniques of site analysis, drawing to convey conceptual ideas, graphic and verbal communication of designs, and exploration of environmental values.

### 406 Individual Design Studio (6)

Senior projects in landscape architecture vary according to students' particular emphasis and needs. Majors only.

### 450WA History of Environmental Design in the Pacific Northwest (3) VLPA

Development of landscape architecture, architecture and urban planning in the Pacific Northwest from 19th century to the present, with major emphasis on the 20th century.

### 476 Professional Operations (3-6, max. 6)

Practicum course for landscape architecture majors for internship and exposure to the profession with working experiences at various levels of professional endeavor. Student apprenticeship in selected private offices and public agencies. Credit/no credit only.

### 498/598 Special Projects (1-10, max. 30)

#### D. New York Design Build (4)

July 15-Aug. 21 The Bowery Residents Committee (BRC), AIDS Day Health Care (ADHC), and the Department of Landscape Architecture at the University of Washington have developed a collaborative partnership to achieve the goal of designing and constructing a therapeutic garden. See box on this page for more details.

### 498/598♦ Special Projects (1-10, max. 30)

#### B. Ecological Evaluation and Design Perception: Cedar Rock Biological Reserve (3)

Ecological Evaluation and Design Perception is an intensive, seven-day field course (July 15-21) focusing on ecological evaluation, interpretation and human intervention through design. Strategies of restoration ecology and design process will be explored in tandem from our base camp on the University of Washington's Cedar Rock Biological Preserve on Shaw Island in the heart of the San Juan archipelago. The field study component is preceded by seminar sessions (July 5, 7, 10, 12, 14) wherein theories will be discussed. A final session (July 26) will provide closure for the field study. Science and design perspectives will merge as the class applies methods of ecological investigation

and landscape architectural analysis to environmentally divergent sites. This interdisciplinary experience will provide participants with useful, multi-dimensional analytical approaches to landscape evaluation for design and restoration.

#### C. Graphic Representation in Landscape Architecture (3)

This course will present advanced techniques for representing landscapes graphically. These techniques are particularly useful to design students and practitioners who wish to convey a specific stylistic message about their work. Students will study the techniques used by professional designers in competitions and by advanced students in design schools. Each student will be expected to experiment with several new graphic techniques during the course. These representation requirements will be used to reflect on the intellectual component of design.

### 498/598▲ Special Projects (1-10, max. 30)

#### A. Healing Landscapes (4)

For centuries the garden has been a place where the mind, body and spirit can heal. This course will explore this therapeutic potential, offering participants the opportunity to create healing places of their own through design. Participants will read, discuss and apply to design, theories underlying therapeutic gardens. Participants will design healing garden spaces using the theories derived from the literature. This studio course is intended for novice designers.

#### Courses by special arrangement

Undergraduate Research, Independent Study or Research, Internship, Master's Thesis

## Urban Design and Planning (URBDP)

410 Gould Hall, Box 355740  
Telephone: 543-4190

The Department of Urban Design and Planning is offering a series of courses emphasizing tools and skills used in the practice of urban design and planning and related activities. Courses are open to undergraduates, graduates and professionals who want to expand their knowledge base and skill level. Short and fast-paced, these courses may be taken in the morning, evening or during a long lunch break.

Students may also be interested in *Metropolitan Governance for the 21st Century* offered through UW Extension. The course is available to urban design and planning students with permission from the department. For more information, call the department or UW Extension, (206) 543-2320.

## NEW YORK DESIGN BUILD

• July 15-Aug. 21  
L ARCH 498D/598D  
4 credits

The Bowery Residents Committee (BRC), AIDS Day Health Care (ADHC), and the Department of Landscape Architecture have developed a collaborative partnership to achieve the goal of designing and constructing a therapeutic garden. The future site of the garden is currently a paved parking area at the rear of the existing ADHC facility in lower Manhattan. As part of this course, students will design and build a garden that can facilitate the current needs of the ADHC's horticultural and art therapy programs. In addition to the garden, a series of spaces will be created to accommodate group and individual counseling sessions and private areas for visitation. As a whole, the garden will be an oasis providing a calming, stress-reducing environment for clients' use. The clients (ADHC day users) will work with students during the design phase, and will be integrated into the implementation phase of the garden. The ongoing maintenance and daily care of the garden will be administered by ADHC clients, helping them attain the goals of skill development and vocational training that are already an important focus of the horticultural program. Aromatic plants, soothing audio effects of moving water, and structures that provide shade for those sensitive to sunlight (a side effect of medications) will benefit this unique population and be a valuable resource for therapeutic plant/person interactions.

**498♦ Special Topics (1-9, max. 15)**

**A. Land Use and Water (3)**

The objective of this course is to explore the complex relationship between land use and the hydrological cycle. Land use is water dependent and water impacting. The challenge for environmental planning is to balance land use and water use. The appropriate application of analytical methods to the understanding of the hydrological cycles is the framework for considering topics such as the availability of surface and ground waters, competing demands, and quantity/quality relationships. Key regulations and guidelines will be introduced by guest speakers experienced in their fields. Offered jointly with ENVIR 498A.

**B. The Land Use Permitting Process (4)**

An interactive course focusing on the practical application of planning and legal principles associated with the land use permitting process. Students will identify and analyze the roles, rights and responsibilities of the participants, and discuss appropriate public involvement, balancing property rights with the public interest, and conflict resolution. Through the use of case studies, the course will develop methodologies for more effective participation in the land use permitting process. The class will be taught by practicing planner and land use attorneys, who both have extensive experience representing municipalities and private clients.

**498 Special Topics (1-9, max. 15)**

**C. Land Use and Transportation Connection (3)**

This course provides an overview of the intricately related fields of land use and transportation planning to help students become more intelligent consumers of both studies and planning proposals. It will cover basic concepts and approaches, predominate theories, and major elements of municipal planning and policy related to these issues. We will examine the impacts suburban sprawl has on transportation, the role of market forces, strategies for changing transportation behavior through land use, and efforts to encourage nonmotorized transportation through emerging urban design paradigms. It also provides a framework for understanding land use, transportation and air quality issues and exposure to the range of tools that address where and how they impact one another.

**D. Regional Planning (4)**

This course addresses regional planning and the socioeconomic determinants of metropolitan settlement patterns in the United States. It is designed to provide students with an overview of regional development processes, including the roles played by land markets and economic restructuring. The course consists of three components. The first contrasts urban poverty with sub-

urban affluence. Readings focus on the growth of inner-city areas and the socioeconomic factors that have led many people to abandon cities in favor of outlying areas. The second component deals with metropolitan fragmentation as a policy problem. The emphasis is on the effects and legality of exclusionary zoning practices, and the relationship between national-level economic policy and metropolitan fragmentation. Finally, building on previous sections, the third examines how the spatial structure of metropolitan areas leads to inequity and racial segregation, and how this problem may be addressed through regional planning.

**E. Place-Makers and Place-Users: Policies, Plans and People (4)**

Planners, architects and builders are in a position to be place-makers—altering landscapes, building structures, conserving open space or creating communities. However, are physical elements enough to create a sense of place? This could expand upon a physical interpretation of place by exploring the meaning given to settings by individuals and groups. For the individual, the experience of a place is linked with not only the physical setting but also the activity patterns that take place there. Attachments can be forms between a person and a place, often as a result of a system of activities in a system of setting over a period of time. Humanist geographers, such as Tuan, outline the existential experience of place. Exploring the multiple experiences associated with forming a sense of place, the course will consider a number of common issues, for example, attachments to place, person/place congruence, gentrification and displacement sustaining quality of life and place, and conflict over place.

**GA. Introduction to GIS and Desktop Mapping (4)**

Introduction to the underlying concepts and application of geographic information systems (GIS). This course is designed to build technical skills and provide experience through hands-on use of an advanced desktop mapping program, ESRI's ArcView, 3.1. Throughout this course, students will have the opportunity to learn and employ this software package to perform tasks such as address matching, thematic mapping, and variations of spatial analysis. This course is also designed to enhance conceptual understanding of the terminology and techniques that underlie all GIS applications. Such an understanding will provide a solid foundation for future GIS practice and training. Structured around lectures, discussions, hands-on class exercises, and assignments, a wide variety of topics will be introduced including GIS terminology, GIS application case studies, database management issues, the usefulness of GIS and more. Although in-class examples may draw from urban planning applications, this course is open to all majors. Basic experience with PC/Windows and the World Wide Web is preferred but not required. Credit/no credit only.

**GB. Introduction to GIS and Desktop Mapping (1)**

Additional work option. Prerequisite: URBDP 498GA. Permission of instructor required. Credit/no credit only.

**H. Field Studies in Creativity (3)**

Workshop-structured course on creativity theory and practice for design-related fields. Includes readings, discussions on theory, process, methods and exploration in creative process through choice of variety of media: pen and ink, pencil, watercolor or pastel. Weekend workshops conducted in two field trips (overnight) to Whidbey Island and La Conner plus three local Seattle day trips. Workshops include field painting, guest lectures and seminar/group dinner. Enrollment constitutes commitment to attend ALL scheduled workshops.

**I. Alaska Field Study Report (2)**

Prerequisite: URBDP 494A Alaska Field Study. This course continues the *report phase* of URBDP 494A conducted in Alaska Spring Quarter 2000.

**498▲ Special Topics (1-9, max. 15)**

**F. Mastering Graphic Design Presentation (3)**

Since a drawing is worth a thousand words (Napoleon), it is important to master the skill to express our idea graphically. The class will include a series of guiding sessions, graphic assignments, class presentations, and round-table critics. Students will learn how to present their design ideas by graphs, drawings and perspectives in a way that enhances better communication with their audiences. Even though any graduate or undergraduate students can enroll in this class, first priority will be given to students of the departments of urban design, landscape architecture and architecture. Students do not need to have design skills to enroll in this class. Students with design skills will be expected to produce higher quality work.

**546 Practicum (4, max. 8)**

Off-campus experience under academic supervision in situations useful to the education of planners, such as planning offices, public bureaucracies, projects related to the environment, cross-cultural matters, and decision making. Assistance in identifying appropriate projects. Credit/no credit only. Prerequisite: permission of instructor.

**Courses by special arrangement**

*Special Projects, Independent Study or Research, Master's Thesis, Doctoral Dissertation*

## College of Arts and Sciences

The College of Arts and Sciences offers a broad range of courses centered in the humanities, social sciences and natural sciences. Students who plan to graduate from the College are expected to fulfill general education and major requirements. Numerous courses that may be taken to satisfy the general education requirement as well as the "W" (writing) course requirement are offered during Summer Quarter. Special intensive courses are offered in several languages. In addition, courses are available for entering freshmen in all departments that offer major fields of study.

Advanced courses are listed for students who have selected a major and use summer sessions to accelerate the time of their graduation. The upper-division courses are changed each year, providing variety to students whose attendance is limited to Summer Quarter.

Teachers will find a variety of courses in foreign languages, English, the natural and social sciences, and the fine arts. See page 56 for *Courses for Educators*.

### American Ethnic Studies (AES)

B510 Padelford Hall, Box 354380  
Telephone: 543-5403

American Ethnic Studies courses are offered in:

- Afro-American Studies
- Asian American Studies
- Chicano Studies

American Ethnic Studies is a multi-cultural and multiracial research, teaching and service unit dedicated to providing relevant knowledge in the study of ethnicity and ethnic relations. Through the department's three programs, Afro-American, Asian American and Chicano Studies, students study interdisciplinary, ethnic-specific and comparative concepts, theories and methods of inquiry which shape the cultural, social, historical, economic and political character of selected American ethnic communities.

The department plans to offer majors in American Ethnic Studies and in each of the ethnic-specific programs. A major in Afro-American Studies is currently offered. General studies degrees in both Asian American Studies and Chicano Studies are offered.

#### 150♦ Introductory History of American Ethnic Groups (5) I&S

Survey of the history of African Americans, Asian Americans, Chicanos and American Indians in the United States.

#### 151♦ Introduction to the Cultures of American Ethnic Groups (5) I&S

Survey of the cultures of Chicano, African-American, Asian-American, and American-Indian communities of the United States. Each group's culture is examined in its isolation and in its interaction with mainstream culture.

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**"Summer Quarter  
 classes gave me  
 the chance to study  
 part time and  
 work as well.  
 Summer Quarter is  
 a must for busy  
 students trying  
 to make  
 ends meet."**

Barry Gibbons  
 1999 UW Summer Student

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#### 322 Race and Gender: Historical Perspectives (5) I&S

The intersection of race and gender in the lives of women of color in the United States from historical and contemporary perspectives. Topics include racism, sexism, activism, sexuality, and inter-racial dynamics between women of color groups. Offered jointly with WOMEN 322.

#### Courses by special arrangement

*Community Internship, Independent Study and Research*

#### Course through distance learning

To register for this UW credit course offered through distance learning, see pages 168-172 (registration by STAR is not available):

- AES C489 Ethnicity, Gender and Media (5)

### Afro-American Studies (AFRAM)

B504 Padelford Hall, Box 354380  
Telephone: 543-5403

Afro-American Studies is an interdisciplinary program which includes courses in a variety of academic disciplines. These courses broaden knowledge of the Black experience and prepare students for careers in various fields.

#### 270♦ The Jazz Age (5) I&S

Interdisciplinary study of the period after World War I to Great Crash. Afro-American and Anglo-American currents and impulses that flowed together in the Roaring Twenties. Covers politics of normalcy, economics of margin, literature of indulgence and confusion, transformation of race relations, and cultural influence of jazz. Offered jointly with HSTAA 270.

#### 309 Intensive Basic Swahili (15)

First-year Kiswahili language. Introduces students to Kiswahili and allows them to explore and understand not only the language but also the diverse cultures and customs of the people of East Africa. Provides a basic foundation in speaking, reading and writing. Primary emphasis on basic structure of Kiswahili and its operation.

#### Course by special arrangement

*Research in the Black Community*

### Asian American Studies (AAS)

B501 Padelford, Box 354380  
Telephone: 543-5403

#### 205♦ Asian-American Cultures (5) I&S

Asian-American subcultures; evolution of Asian-American cultures in the United States from 1850 to 1950-immigration patterns, evolution of subcultures, evacuation, interracial relations, assimilation, and signs of social disorganization.

#### 206▲ Contemporary Problems of Asian Americans (5) I&S

Recent Asian-American issues from 1950 to the present. Topics include ghetto communities, civil rights, identity problems and ethnicity, social organizations, political movements, and recent immigration.

#### Course by special arrangement

*Undergraduate Independent Study*

## Chicano Studies (CHSTU)

B510 Padelford Hall, Box 354380  
Telephone: 543-5403

### 201A Introduction to Chicano Studies (5) I&S

Selected themes in Chicano experience; studies in Chicano politics and Chicano socioeconomic concerns.

#### Course by special arrangement

*Independent Study*

## American Indian Studies (AIS)

C514 Padelford, Box 354305  
Telephone: 543-9082

### 311 U.S. Indian Relations (5) I&S

traditional societies of the Pacific Northwest from southern Alaska to northern California; significant areal features, such as rank, totemic crests, guardian spirits, the potlatch, fishing and foraging illustrated by comparisons and by selected ethnographic sketches between past and present.

## NEW BUSINESS ADVANTAGE PROGRAM

*Business for nonbusiness students*

• June 19-July 14 (B A 410, 10 credits)

Undergraduates and recent graduates in the arts and sciences, engineering and other nonbusiness disciplines learn fundamentals to compete in today's fast-paced business world during this intensive four-week summer program. Everything is covered from accounting to marketing, management to finance, and leadership to strategy.

In addition to classes taught by Business School faculty, career guidance, educational company visits, executive guest speakers, and evening networking activities are included.

Application deadline: May 15, 2000. Late applications are accepted on a space-available basis. Class size is limited.

For more information or a brochure and application, call (206) 685-6302, or visit [www.uwexp.org](http://www.uwexp.org)

### 317 North American Indians: The Southwest (5) I&S

Overview of history and ethnography of the Southwest with emphasis on Apacheans, Pueblos, and Pimans/Yumans. Social organization, religion, worldview, and expressive culture of such specific groups as Navajo, Hopi, Zuni, Tewa and Papago.

### 350 Two-Dimensional Art of the Northwest Coast Indians (3, max. 9) VLPA

Studio course will emphasize principles of structure and style of two-dimensional art of the Northwest Coast, which can be found on many old traditional pieces, such as painted storage boxes and chests, house panels, ceremonial screens, etc. Students apply these principles in creating a variety of graphic projects.

### 377 Contemporary American Indian Literature (5) VLPA

Creative writings—novels, short stories, poems—of contemporary Indian authors; the traditions out of which these works evolved. Differences between Indian writers and writers of the dominant European/American mainstream.

### 475 Special Topics in Indian Studies (5) I&S

#### A. Northwest Indian Ethnohistory and Oral Traditions (5)

An introduction to the rich heritage of Native American ethnohistory and oral traditions on the Northwest coast, from the Yurok in northwest California to the Eyak in Alaska. This lecture/discussion course will emphasize common regional features on content, style and performance. We will read and listen to a variety of genres, including myths, tales, historical narratives, clan and family histories, personal experience narratives, autobiographies, and oratory. We will also consider such issues as representation, interpretation, ownership and cultural appropriation.

### 475 Special Topics in Indian Studies (5) I&S

#### B. Native America, Christianity and the Occult (3)

Current research and readings in American Indian Studies content areas.

#### Course by special arrangement

*Independent Study*

#### Course through distance learning

To register for this UW credit course offered through distance learning, see pages 168-172 (registration by STAR is not available):

- AIS C311 W North American Indians: Pacific Northwest (5)

## Anthropology (ANTH)

M32 Denny Hall, Box 353100  
Telephone: 543-5240

Anthropology courses are offered in:

- Sociocultural Anthropology
- Archaeology
- Biocultural Anthropology

The Department of Anthropology offers courses at introductory and upper-division levels for both majors and nonmajors, as well as courses for teachers, social workers and others interested in cultural and biological variation.

### 100 Introduction to Anthropology (5) I&S

Introduction to the subfields of archaeology, biocultural anthropology and sociocultural anthropology through the examination of selected problems in human physical, cultural and social evolution. Not recommended for students who have had other courses in anthropology, archaeology or biocultural anthropology. May not be counted toward the 55 credits required for the major in anthropology.

#### Courses by special arrangement

*Master's Thesis, Doctoral Dissertation*

## Sociocultural Anthropology (ANTH)

See page 80 for details about courses offered through the UW Evening Degree Program.

### 203 Introduction to Anthropological Linguistics (5) I&S, VLPA

Linguistic methods and theories used within anthropology. Descriptive and theoretical linguistics compared; historical linguistics and comparative method; sociolinguistics; language and culture; human language and animal communication compared; survey of history of anthropological linguistics in North America. Offered jointly with LING 203.

### 208W The Culture Concept (5) I&S

History of the culture concept and its use in the field of cultural anthropology. History of its emergence in European colonial expansion and contemporary debates about its place as the central concept defining the field of anthropology.

### 317 Anthropology of Tibetan Civilization (5) I&S

Introduces the basic features of Tibetan society and culture, exploring how the global debate over Tibet's past, present, and future relates to contemporary concerns in anthropology, through the examination of Tibetan history, social and political organization, religion, and other cultural themes in both traditional and contemporary contexts.

**322 Comparative Study of Death (5) I&S**

Death analyzed from a cross-cultural perspective. Topics include funerary practices, concepts of the soul and afterlife, cultural variations in grief, cemeteries as folk art, and medical and ethical issues in comparative context. American death practices compared to those of other cultures. Offered jointly with RELIG 320.

**375W Comparative Systems of Healing (5) I&S**

Introduction to the anthropological study of healing. Examines four healing traditions and addresses their similarities and differences. Includes anthropological theories of healing and religion.

**440A Child Rearing, Culture and Health (3) I&S**

Cross-cultural study of the child-rearing practices, cultural norms, and health behavior of children and adolescents in different societies. Comparative approaches, diverse theoretical postures, and empirical research findings are used. Offered jointly with NURS 495.

**446 Class and Culture in East Asia (5) I&S**

Examines the nexus between culture and systems of social stratification/class in East Asia, with an emphasis on Taiwan, Korea, Japan and China. Topics include class formation, mechanisms of social mobility and reproduction, markers of status and hierarchy, resistance, and the formation of class identity. Offered jointly with SISEA 443.

**454♦ Women, Words, Music and Change (5) VLPA,I&S**

Comparative analysis of use of myths, tales, music, and other forms of expressive culture to account for, reinforce, and change women's status and roles; cross-cultural analysis of planned change and development. Recommended: WOMEN 353.

**469 Special Studies in Anthropology (3-5, max. 15) I&S****A. The Anthropology of Human Rights (5)**

Explores anthropological perspectives on human rights: philosophical premises, debates about cultural relativity, recent "post-modern" critiques. Attention to ethical as well as theoretical concerns. Case studies of human rights violations, current events.

**489 Anthropology Practicum (3-9, max. 15)**

Faculty-supervised off-campus internship in organizations utilizing anthropological skills in non-academic settings. Establishing educationally valuable individual projects for internships with faculty sponsor. Organizations include museums, social service and other governmental

agencies and private nonprofit service agencies. Prerequisites: major in anthropology and permission of instructor, entry code.

**Courses by special arrangement**

*Anthropology Honor's Thesis, Undergraduate Research, Independent Study or Research, Master's Thesis, Doctoral Dissertation*

**Archaeology (ARCHY)****105 World Prehistory (5) I&S**

Prehistoric human ancestors from 3 million years ago: their spread from Africa and Asia into the Americas, survival during ice ages, development of civilizations. Well-known archaeological finds, e.g., Olduvai Gorge; Neanderthals; Jericho; Egyptian pyramids; Mexican temples; Mesa Verde; Ozette, Washington. May not be counted toward the 55 credits required for the major in anthropology.

**205 Principles of Archaeology (5) I&S**

Techniques, methods and goals of archaeological research. Excavation and dating of archaeological materials. General problems encountered in explaining archaeological phenomena.

**303 Old World Prehistory (5) I&S**

Old World prehistory from beginnings of human culture to rise of civilizations. First tools made by humans, spread of humans out of Africa, origins of agriculture, rise of state society. Africa, Near East, Egypt, China, India, Europe.

**304 New World Prehistory (5) I&S**

History of earliest Americans, beginning with crossing of land bridge between Asia and North America and eventual spread over the Americas. Highlights prehistory and best examples of western hemisphere's civilizations. Mexico, Yucatan, Peru, southwestern and eastern United States, Washington.

**320 Prehistory of the Northwest Coast (5) I&S**

Origins, development, and variation of Pacific Northwest cultures, focusing particularly on Washington. Adaptations to maritime and interior environments. Artifacts from a variety of archaeological sites. Technological, functional, and historical significance of Northwest artifacts. Prerequisite: either ARCHY 105 or 205.

**Courses by special arrangement**

*Undergraduate Research, Independent Study or Research, Archaeology Honor's Thesis*

**Biocultural Anthropology (BIO A)****201 Principles of Biocultural Anthropology (5) NW**

Evolution and adaptation of the human species. Evidence from fossil record and living populations of monkeys, apes and humans. Interrelationships between human physical and cultural variation and environment; role of natural selection in shaping our evolutionary past, present and future.

**Courses by special arrangement**

*Undergraduate Research, Independent Study or Research, Biocultural Anthropology Honor's Thesis*

**Applied Mathematics (A MATH)**

412 Guggenheim, Box 352420  
Telephone: 543-5493

**301A Beginning Scientific Computing (4) NW**

Introduction for the use of computers to solve problems arising in the physical, biological and engineering sciences. Application of mathematical judgment in selecting tools to solve problems and to communicate results. Introduction to basic MATLAB routines for numerical computation. Prerequisite: either MATH 126 or Q SCI 293, MATH 129 or MATH 136; recommended: either CSE 142 or ENGR 142.

**351 Introduction to Differential Equations and Applications (3) NW**

Introductory survey of ordinary differential equations. Linear and nonlinear equations. Taylor series. Laplace transforms. Emphasis on formulation, solution, and interpretation of results. Examples from physical and biological sciences and engineering. Introduction to MATLAB as a tool for solving differential equations. Prerequisite: MATH 126 or Q SCI 292.

**352 Applied Linear Algebra and Numerical Analysis (3) NW**

Development and application of numerical methods and algorithms to problems in the applied sciences and engineering. Applied linear algebra and introduction to numerical methods. Emphasis on use of conceptual methods in engineering, mathematics and science. Extensive use of MATLAB package for programming and solution techniques. Prerequisite: MATH 126 or Q SCI 293. Programming language recommended.

**Courses by special arrangement**

*Independent Study or Research, Master's Thesis, Doctoral Dissertation*

# NEW UW SUMMER ARTS FESTIVAL

**Quartets**  
July 18-22, 2000

The University of Washington is planning a major celebration of the arts, culminating in a week-long Summer Arts Festival. This annual festival includes visual art exhibits, symposia and theatrical and musical performances across campus for arts enthusiasts.

The UW is offering innovative programs in the arts throughout the year, building up to the festival. The scope is unprecedented at the UW, with all of the University's arts units collaborating. The inaugural event is expected to attract thousands of visitors to the University.

Recognizing the high caliber of the UW's arts community, several internationally renowned artists have already signed on to perform at the festival, including the Kronos Quartet and Masada, featuring John Zorn. Faculty and students in drama, music, dance and art are also participating in the festival, and in programs prior to the event, feeding into the festival's theme of *Quartets*. Outreach programs are planned for K-14 teachers and the general public as well.

At the core of this effort is the belief that it is vital to integrate the arts into the entire fabric of our educational system and the lives of our citizens. Truly a community celebration, opportunities will abound for the public to participate in the festival, both as performers and observers.

To learn more about the UW Summer Arts Festival, call (206) 685-6696, email [artsfest@u.washington.edu](mailto:artsfest@u.washington.edu), or visit [summerartsfest.org](http://summerartsfest.org). For more information about the Summer Arts Program (ARTS) courses, see page 50.

## Art (ART)

104 Art Building, Box 353440  
Telephone: 543-0646

The School of Art offers courses in art history, ceramic art, design, drawing, fiber arts, metal design, painting, photography, printmaking and sculpture.

Classes may fill early; there is no assurance that a student will be able to register for a given course. Auditing is not permitted in studio courses. Course entry codes are available in the following locations: undergraduate art and art history in 104 Art; graduate art history in 209 Art.

### 121 Drawing (5) VLPA

Drawing studied as the means of creating a coherent visual and expressive statement. Development of ability in the fundamentals of drawing: line, tone, and gesture, theory and practice of linear and aerial perspective, and basic concepts of composition.

### 123 Two-Dimensional Design: Structure and Color (5) VLPA

Exploration of fundamental visual phenomena as defined by relationship and context. Compositional studies that allow for analysis of line, form, mass, tonality, and color. Exercises begin with subject interpretation and translation, progress to abstraction, and conclude with a series of variations on a visual theme.

### 124 Three-Dimensional Design Fundamentals (5) VLPA

Through use of a variety of materials, three-dimensional fundamentals are investigated for formal and conceptual concerns as they apply to the visual arts.

### 131 Alternative Approaches to Art and Design (5) VLPA

Introduction to nontraditional approaches to sculpture. Experimentation with a variety of media.

### 132 Introduction to Figure Drawing (5) VLPA

Introduction to the human figure as an historically traditional subject matter as well as an important component in self expression. Covers proportion, foreshortening, and composition.

### 201 Ceramic Handbuilding (5) VLPA

Introduction to handbuilding, kiln firing and glazing processes. Examination of contemporary sculpture in clay. No prerequisites are required.

### 202 Ceramic Art: Wheel Throwing (5) VLPA

Introduction to wheel throwing, glazing and kiln firing processes. Examination of contemporary vessel form in clay. No prerequisite required.

### 227 Surface Design I (5, max. 15) VLPA

Printing and dyeing of textiles. Techniques include block printing, batik, tie and dye, discharging.

### 240 Introductory Photography (5) VLPA

Introduction to theory, techniques and processes of still photography. Emphasis on darkroom procedures and camera use. Projects stress the visual and creative potential of the medium. Students must provide a camera with lens, shutter, and aperture controls.

### 245 Concepts in Printmaking (5) VLPA

Introduction to contemporary printing methods such as monotype, monoprint, stencil and photography. Survey of historical and current approaches to the art of printmaking. Recommended: some knowledge of drawing techniques.

### 256, 257 Painting (5,5) VLPA

Oil painting. Recommended: drawing skills and some painting experience.

### 258 Introduction to Metals (5) VLPA

Introduction to concepts and techniques of metal design with an emphasis on jewelry. Skill acquisition includes sawing, filing, soldering, forging and casting.

### 265 Intermediate Drawing (5, max. 15) VLPA

Studies from the live model, for students with some background in fine art drawing.

### 272 Beginning Sculpture—Casting (5) VLPA

Fundamentals of composition in the round and relief with an emphasis on non-metal casting.

### 273 Beginning Sculpture—Wood and Metal (5) VLPA

Introduction to sculpture, focusing on the use of wood and metal. Investigations center on a wide variety of methods and approaches, from traditional to technical, to promote visual expression. Class discussions and critiques focus on better understanding of the creative process.

### 307 Intermediate Painting (5, max. 10) VLPA

Oil painting for the student who has some knowledge of and experience with oil-based paint. Drawing background also helpful.

### 320 Industrial Design Special Projects (5) VLPA

#### A. Design for Children: Educational Toys and Interactive Exhibits (5)

A hands-on 3-D design studio which will cover a survey of existing products; the fundamentals of design as they apply to designing for children,



and how and where this overlaps with designing for adults; educational aspects of interactive exhibits and toys; common myths about what children need and want in toys, furniture and play furniture; the psychology of play and play versus learning.

### 321 Furniture Design (5) VLPA

Design of a furniture piece. Methodologies and construction, types of hardware, special shop techniques, scale modeling and full-scale functional designs.

### 334 Contemporary Directions: Art in Public Places (5) VLPA

Ever wonder about the inside scoop on the Hammering Man? Or what about the Dance Steps on Broadway? Or that big orange thing at Seattle Center? Venture off campus to view some of the best public artworks around Seattle. Ten artists will join the class on site to talk about their works. Learn about the challenges that face artists, art administrators and the public when public art is created on our streets and in our environment. No prerequisites, no experience necessary.

### 335 Metal Casting (5) VLPA

Introduction to foundry techniques as applied to fine arts casting of ferrous and nonferrous materials.

### 340 Digital Imaging I (5) VLPA

Introduction to the creative use of 2-D image manipulation and transformation of photographic and nonphotographic imagery on the computer. Variety of programs, procedures, hardware (Macintosh platform), input, and output considered and employed. Previous computer experience not required.

### 345 Intermediate Printmaking (5, max. 15) VLPA

Printmaking and the computer.

### 350 Printmaking Special Projects (5, max. 15) VLPA A. Paper Making (5)

Revolving topics of special interest to printmaking students beyond basic technical instruction found in beginning-level courses.

### 353 Intermediate Ceramics (5, max. 15) VLPA

Advanced work in forming, decorating and glazing. Background in handbuilding and throwing required. Prerequisite: permission of adviser.

### Courses by special arrangement

*Undergraduate Internship, Individual Projects in Painting/Sculpture, Independent Projects in Design, Independent Study or Research, Master's Thesis*

## Art History (ART H)

See page 81 for details about courses offered through the Evening Degree Program.

### 205 Survey of Tribal Art (5) VLPA, I&S

Arts of Sub-Saharan Africa and Oceania from prehistoric times to the present and to the pre-Columbian arts of the Americas.

### 230 The African American Tradition: A Transatlantic View of Art and Culture (5) VLPA, I&S

Assesses the diversity of art by individuals of African descent in Brazil, the Caribbean, and the United States. Examines questions of form meaning, and symbolic and ritual behavior. Considers formal and conceptual relationships between art forms and their African sources; assesses their role in the construction of new African-American identities.

### 311▲ Chinese Painting (5) VLPA, I&S

An introduction to the role of painting in Chinese cultural history, with attention to regional geography, social structure, gender, traditional philosophies, 20th century socialism, and the patterns of Chinese history.

### 316 Japanese Painting (5) VLPA

Japanese painting traditions from earliest times to the present. Examples illustrated and discussed in the context of Japanese cultural history. Analysis of painting styles as well as of the roles artists have played and the meaning their works have had in Japanese society.

### 341◆ Greek Art and Archaeology (3) VLPA

Material remains and the developing styles in sculpture, vase painting, architecture, and the minor arts from the Geometric to the Hellenistic periods; illustrated by slides. Principal sites and monuments, as well as techniques and methods of excavation, are examined in an attempt to reconstruct the material culture of antiquity. Offered jointly with CLAR 341.

### 351▲ Early Medieval and Byzantine Art (5) VLPA, I&S

Christian art and architecture of the Roman and Byzantine empires and of western Europe through the eighth century.

### 400◆ Art History and Criticism (2-5, max. 15) VLPA, I&S

#### A. Politics of Representation in South African Art Since 1960 (5)

Examines issues of representation in South African visual culture of the last 40 years. Deals with four arenas of representation: race, history/memory, resistance and violence. The objects of

study include prints, painting, sculpture, photography, street arts, architecture, magazines, installation, film and museum exhibitions, with some sections on literature and nonfiction narratives. Intended for upper-level undergraduate students who have a basic background in the arts of Africa and/or the African Diaspora, contemporary Western art, African history and/or political studies, anthropology, fine arts, film studies and/or related fields. Offered jointly with SISAF 490.

### Courses by special arrangement

*Individual Projects, Independent Study or Research, Undergraduate Practicum, Master's Practicum and Thesis, Doctoral Dissertation*

## Asian Languages and Literature (ASIAN)

225 Gowen Hall, Box 353521  
Telephone: 543-4996

Asian Languages and Literature courses are offered in:

- Chinese
- Hindi
- Indian
- Japanese
- Korean

Intensive language courses in Bengali, Chinese, Japanese, Hindi and Korean are offered in concentrated scheduling that enables students to complete up to 15 credits of a foreign language during Summer Quarter.

Also see Office of International Programs and Exchanges, page 79, for information on the Chinese Language Program at Peking University.

### 205◆▲ Literature and Culture of Japan from Tradition to Modernity (5) VLPA

Introduction to Japanese literature of the 19th and 20th centuries in its cultural context. *William Burton*

### Courses by special arrangement

*Independent Study and Research, Master's Thesis, Doctoral Dissertation*

## Chinese (CHIN)

### 134 First-Year Intensive Chinese (15)

Introduction to the standard language; correct pronunciation and basic structure; drill in oral use of the language. Especially recommended for students who plan to devote more time to other subjects during the regular academic year. Equivalent to 111, 112, 113. No credit if 111, 112 or 113 taken.

**234 Second-Year Intensive Chinese (15) VLPA**

Rapid learning of characters and reading texts. Practice in conversational Chinese. Equivalent of 211, 212, 213. No credit if 211, 212 or 213 taken. Prerequisite: 113, 134 or equivalent.

**421, 422 Business Chinese I, II (5,5) VLPA**

Focus on international trade issues of Greater China in the contemporary world. Subjects include international business activities such as trade, banking, marketing, finance, and investment. Concurrent registration in 421 and 422 is required. Prerequisite: 313 or permission of instructor.

**Course by special arrangement**

*Undergraduate Research*

**Hindi (HINDI)**

**321, 322, 323 Intermediate Hindi (5, 5, 5) VLPA**

Systematic expansion of vocabulary and grammar. Intermediate-level prose and poetry readings. Oral drills. Concurrent registration in 321, 322, 323 required. Prerequisite: 313 or equivalent.

**Course by special arrangement**

*Undergraduate Research*

**Indian (INDN)**

**411 First-Year Intensive Bengali (15)**

Study of modern Standard Bengali, including reading, writing and conversation. Introduction to Bengali script.

**Japanese (JAPAN)**

**134 First-Year Intensive Japanese (15)**

Fundamentals of the modern Japanese language. Oral communication skills, basic grammar, and reading/writing of hiragana, katakana, and basic kanji. No initial knowledge of Japanese is presumed. Equivalent of 111, 112, 113. Satisfies requirement for entry to 211. Students with prior background must take placement test.

**234 Second-Year Intensive Japanese (15) VLPA**

Development of further functional communicative skills in the spoken and written languages. Equivalent of 211, 212, 213. Satisfies requirements for 311, but recommended primarily for those going to Japan upon completion. Prerequisite: 113 or placement by examination.

**311, 312, 313 Third-Year Japanese (5,5,5) VLPA**

Intermediate-level skills in both spoken and written languages. Some introduction to unedited materials. Prerequisite: either 213, 234, or placement test. Concurrent registration in 311, 312, and 313 required.

**Course by special arrangement**

*Undergraduate Research*

**Korean (KOR)**

**301, 302, 303 Introduction to Korean (5, 5, 5)**

Fundamentals of the Korean language. Emphasis on Korean alphabet and spelling, pronunciation, and basic grammar. Concurrent registration in 301, 302 and 303 required.

**Astronomy (ASTR)**

C319 Physics / Astronomy Building, Box 351580  
Telephone: 543-2888

**101 Astronomy (5) NW, QSR**

Introduction to the universe, with emphasis on conceptual, as contrasted with mathematical, comprehension. Modern theories, observations; ideas concerning nature, evolution of galaxies; quasars, stars, black holes, planets, solar system. Not open for credit to students who have taken 102 or 201; not open to upper-division students majoring in physical sciences or engineering.

**150 The Planets (5) NW, QSR**

For liberal arts and beginning science students. Survey of the planets of the solar system, with emphases on recent space exploration of the planets and on the comparative evolution of the earth and the other planets.

**481 Introduction to Astronomical Observations (5) NW**

Theory and practice of obtaining optical data at a telescope. Preparation, obtaining data with a CCD on a telescope, and subsequent data analysis for completion of a research project. Prerequisite: 480.

**Courses by special arrangement**

*Undergraduate Research, Independent Study or Research, Doctoral Dissertation*

**Atmospheric Sciences (ATM S)**

408 Atmospheric Sciences-Geophysics Building, Box 351640  
Telephone: 543-4250

**101 Weather (5) NW**

The earth's atmosphere, with emphasis on weather observations and forecasting. Daily weather map discussions. Highs, lows, fronts, clouds, storms, jet streams, air pollution, and other features of the atmosphere. Physical processes involved in weather phenomena. Intended for nonmajors.

**Courses by special arrangement**

*Honors Tutorial in Atmospheric Sciences, Readings in Meteorology or Climatology, Independent Study or Research, Master's Thesis, Doctoral Dissertation*

**Course through distance learning**

To register for this UW credit course offered through distance learning, see pages 168-172 (registration by STAR is not available):

- ATM S C101 Weather (5)

**Biology (BIOL)**

318 Hitchcock Hall, Box 355320  
Telephone: 543-9120

For additional courses in biology and closely related fields of study, also see the following departments of the College of Arts and Sciences: anthropology, botany, genetics, psychology and zoology; the Colleges of Forest Resources, Ocean and Fishery Sciences and Pharmacy; and the Schools of Medicine, Nursing and Public Health and Community Medicine.

**100 Introductory Biology (5) NW**

Develops an awareness of science by studying basic biological principles and their application to problems of humans and society. For nonscience majors only.

**201, 202, 203 Introductory Biology (5, 5, 5) NW**

For students intending to take advanced courses and preprofessional programs. Emphasis on features common to all living things: cell and molecular phenomena, metabolism, energetics, genetics in 201; animal structure, function and development in 202; plant structure and function, general ecology and evolution in 203. Prerequisites: 201 with a grade of 1.5 or better for 202 and 203, CHEM 155, 160, 162, 221, 223, 237 or 335.

**401 Cell Biology (5) NW**

Selected topics in molecular cell biology. Strong emphasis on understanding original experiments that describe the functions of the cell. Prerequisite: either BIOL 202, BIOL 355, or GENET 371;



either CHEM 221, CHEM 224, CHEM 239, or CHEM 337; either BIOL 355, GENET 372, ZOOL 301, ZOOL 485, BIOC 405, or BIOC 440.

#### 454 Evolutionary Mechanisms (4) NW

Evolutionary change as determined by mutation, selection, drift and other mechanisms. Effects of the genetic system, isolating mechanisms, and population structure on speciation. Examples of microevolutionary and macroevolutionary changes from the diversity of life. For advanced undergraduate and graduate students in biological sciences. Prerequisite: either 102 or 203.

#### 472 Principles of Ecology (5) NW

Population biology, interactions between species in biological communities, relationship of community to environment, physiological ecology, principles of natural selection. Prerequisite: either 102 or 203.

#### 476 Conservation Biology (5) NW

Explores biological, managerial, economic, and ethical concepts affecting survival of species. Applications of ecology, biogeography, population genetics, and social sciences for the preservation of species in the face of widespread global habitat modification, destruction, and other human activities. Prerequisite: either 102 or 203.

### Botany (BOT)

430 Hitchcock Hall, Box 355325  
Telephone: 543-1942

Introductory and advanced courses are offered for majors and nonmajors, inservice teachers, and students new to the Northwest. Opportunities for research and graduate instruction in marine biology are offered at the Friday Harbor Laboratories in the San Juan Islands. Applications of qualified undergraduate students will be considered for enrollment in the graduate courses. For information and a bulletin, write: Director, Friday Harbor Laboratories, 620 University Road, Friday Harbor, WA 98250, or call (206) 543-1484.

#### 113 Plant Identification and Classification (5) NW

Plant classification and diversity of seed plants; field study and laboratory identification of the common plant families and the conspicuous flora of western and central Washington. Two full-day field trips.

#### 222A Natural History of Puget Sound Country (3) NW

Explores the greater Puget Sound Basin's diverse physical and biological features. Emphasis on the ecology of the region and its relation to the First Peoples and European late arrivals. Emphasis on the issues of environmental preservation and custodianship of the natural amenities. Optional field trips. For nonmajors.

#### 331♦ Landscape Plant Recognition (3) NW

Field recognition of important groups of woody and herbaceous landscape plants, emphasizing diversity at the genus and family levels. Cultivated plant nomenclature. Plant descriptive characters evident in the field with eye and hand lens. Hardiness and landscape applications. Recommended: 113. Offered jointly with UHF 331.

#### 458A Alpine Plant Ecology (5) NW

Structure of plant communities in alpine regions of the Pacific Northwest. Characteristics of physical environment which influence species adaptation and distribution. Influence, impact of humans and criteria for preservation and/or management of alpine areas. Three weekend field trips required. Prerequisite: either BIOL 102 or BIOL 203.

#### 462♦ Mushrooms and Related Fungi (5) NW

General biology, ecology, and classification of mushrooms, polypores, puffballs, and other related basidiomycetes. Emphasis on Pacific Northwest species. Prerequisite: either BIOL 102 or BIOL 203.

#### 496 Peer Teaching Assistantships in Botany (1-5)

Direct experience in the classroom, typically teaching a lab section of an undergraduate course. Peer TA's attend lectures and weekly preparation meetings and gain in-depth background in the subject material as well as training in teaching techniques and approaches.

#### 498 Special Problems in Botany (1-15)

Students with suitable background in botany may enroll for special study in phycology, anatomy, ecology, mycology, morphology, paleobotany, physiology, or taxonomy.

#### 511 Scanning Electron Microscopy and Energy Dispersive Spectroscopy (2/3)

Principles and practice of scanning electron microscopy and energy dispersive spectroscopy applied to biological and nonbiological materials. Includes sample preparation, critical-point drying, sputter coating, SEM operation, photomicrography, backscattered electron imaging, SEM alignment and performance maximization, x-ray microanalysis, x-ray dot maps, and quantitative x-ray microanalysis. Prerequisite: permission of instructor

#### Courses by special arrangement

*Advanced Reading in Botany, Field Studies in Botany, Laboratory Studies in Botany, Independent Study or Research, Master's Thesis, Doctoral Dissertation*

### Chemistry (CHEM)

109 Bagley Hall, Box 351700  
Telephone: 543-1610  
Undergraduate adviser: 543-9343/616-9597

The Department of Chemistry offers many courses for nonmajors and students seeking Bachelor of Arts or Bachelor of Science degrees. Courses are also available for chemistry minors. In addition to research or thesis work, graduate students may register for seminars that include special lectures by distinguished visiting faculty.

#### 120 Introduction to General Chemistry (5) NW, QSR

For students with little or no chemistry background. Atoms and molecules, including structure of atoms, chemical bonding, chemical reactions, phases of matter, solutions, equilibrium, and reaction rates. Includes laboratory. Can stand alone or be followed by 142 or 220. Recommended: placement into MATH 120 or higher.

#### 142 General Chemistry (5) NW, QSR

For science and engineering majors. Atomic nature of matter, stoichiometry, periodic table, quantum concepts, and gas laws. Includes laboratory. Recommended: high school chemistry and placement into MATH 120 or higher.

#### 152 General Chemistry (5) NW

Chemical bonding and structure, elementary organic and polymer chemistry, inorganic Lewis acids and bases. Includes laboratory. Prerequisite: either 1.7 in 140 and CR in 141, 1.7 in 142, or 1.7 in 145.

#### 162 General Chemistry (6) NW

Introduction to chemical thermodynamics (first and second laws), equilibrium, electrochemistry and kinetics. Includes laboratory. Prerequisites: either 1.7 in 150 and CR in 151, or 1.7 in 152.

#### 220 Introduction to Organic and Biochemistry (5) NW

Structure and properties of organic compounds: hydrocarbons, alcohols, aldehydes, ketones, carboxylic acids, carbohydrates, lipids, and proteins. Includes laboratory. Prerequisite: 1.7 in either 120 or 140 and CR in 141, 1.7 in 142, or 1.7 in 145.

#### 223♦ Organic Chemistry—Short Program (4) NW

First of a two-quarter lecture series in organic chemistry, for majors in biology and related fields who elect not to complete the full-year sequence. Introduction to structure, nomenclature, reactions, and synthesis of the main functional group families of organic compounds. No organic laboratory accompanies this course. Prerequisite: either 1.7 in 155, 1.7 in 160, or 1.7 in 162.

**224▲ Organic Chemistry—Short Program (4) NW**

Continuation of the abbreviated coverage of the main functional group classes of organic compounds. Short introduction to biomolecules: lipids, carbohydrates, amino acids, proteins, and nucleic acids. No organic laboratory accompanies this course during the summer. Prerequisite: 1.7 in 223.

**237 Organic Chemistry (4) NW**

First course for students planning to take three quarters of organic chemistry. Structure, nomenclature, reactions, and synthesis of the main types of organic compounds. No organic laboratory accompanies this course. Prerequisite: either 1.7 in 155, 1.7 in 160, or 1.7 in 162.

**238 Organic Chemistry (4) NW**

Second course for students planning to take three quarters of organic chemistry. Further discussion of physical properties and transformations of organic molecules, especially aromatic and carbonyl compounds. Prerequisite: either 1.7 in 237 or 1.7 in 335.

**239 Organic Chemistry (3) NW**

Third course for students planning to take three quarters of organic chemistry. Polyfunctional compounds and natural products, lipids, carbohydrates, amino acids, proteins, and nucleic acids. Prerequisite: either 1.7 in 238 or 1.7 in 336.

**241 Organic Chemistry Laboratory (3) NW**

Introduction to organic laboratory techniques. Preparation of representative compounds. Designed to be taken with 238. Prerequisite: either 1.7 in 155, 1.7 in both 160 and 161, or 1.7 in 162; either 224, 238, or 336. CHEM 238 and 336 may be taken concurrently.

**242 Organic Chemistry Laboratory (3) NW**

Preparations and qualitative organic analysis. Designed to be taken with 239. Prerequisite: either 1.7 in 224 or 239 which may be taken concurrently or 337 which may be taken concurrently; either 1.7 in 241 or 1.7 in 346.

**299W Special Problems and Report Writing (1-6)**


Research in chemistry and/or study in the chemical literature. Requires writing a scientific report. Credit/no credit only.

**321 Quantitative Analysis (5) NW**

Introduction to chemical analysis, including gravimetric, volumetric, spectrophotometric and potentiometric analyses. Laboratory computer use included. Prerequisites: either 155, both 160 and 161, or 162.

**455 Physical Chemistry (3) NW**

Introduction to quantum chemistry and spectroscopy. Theory of quantum mechanics presented at an elementary level and applied to the electronic structure of molecules and to molecular spectra. Prerequisites: either 155, 160, or 162; either MATH 126 or MATH 136; either PHYS 116 or PHYS 123. Recommended: MATH 307; MATH 308.

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**“The learning environment offered by the UW Summer Quarter is a nice change of pace from the regular academic year. It provides smaller classroom settings and gives each student the chance to really become engaged in the learning process.”**

*Erik Adair*  
1999 UW Summer Student

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**456 Physical Chemistry (3) NW**

Chemical thermodynamics. Laws of thermodynamics presented with applications to phase equilibria, chemical equilibria and solutions. Prerequisites: either 155, 160, or 162; either MATH 126 or MATH 136; either PHYS 116 or PHYS 123. Recommended: MATH 307.

**461 Physical Chemistry Laboratory (2-3) NW**

Physical measurements in chemistry. Vacuum techniques, calorimetry, spectroscopic methods, electrical measurements. Prerequisite: either 155, 161, 162, or CHEM E 436; either 453, 457, or both 452 and 455; either PHYS 117 or PHYS 131; recommended: PHYS 132; PHYS 133.

**510◆ Current Problems in Inorganic Chemistry (1-3, max. 12)**

Primarily for doctoral candidates in inorganic chemistry. Current topics (e.g., bioinorganic, advanced organometallic, materials and solid state,

advanced inorganic spectroscopy). Call or visit department for instructor and topics.

**520▲ Current Problems in Analytical Chemistry (1-3, max. 12)**

Primarily for doctoral candidates in analytical chemistry. Current topics (e.g., flow injection analysis, mass spectrometry, and advanced radiochemistry). Call or visit department for instructor and topics.

**540◆ Current Problems in Organic Chemistry (1-3, max. 12)**

Primarily for doctoral candidates in organic chemistry. Discussions of topics of current interest and importance. Call or visit department for instructor and topic.

**560▲ Current Problems in Physical Chemistry (1-3, max. 12)**

Primarily for doctoral candidates in physical chemistry. A discussion of topics selected from active research fields. Call or visit department for instructor and the topic.

**590 Seminar in General Chemistry (1, max. 18)**

For chemistry graduate students only. Credit/no credit only.

**Courses by special arrangement**

*Special Problems, Undergraduate Research and Report Writing, Teaching Chemistry, Independent Study or Research, Master's Thesis, Doctoral Dissertation*

**Course through distance learning**

To register for this UW credit course offered through distance learning, see pages 168-172 (registration by STAR is not available):

- CHEM C115 Chemistry for Life (5)

**Classics**

218 Denny Hall, Box 353110  
Telephone: 543-2266

- Classical Archaeology
- Classics Courses in English
- Greek
- Latin

The Department of Classics offers courses in Greek and Latin from the introductory to graduate level and a selection of classics courses in English requiring no knowledge of the languages.

The Master of Arts degrees in Classics and in Latin may be earned by attending Summer Quarter only. For details, contact the department.

For other courses of interest to classics students, see History (Ancient and Medieval) and Philosophy.

**Classical Archaeology  
(CL AR)**

**341◆ Greek Art and Archaeology  
(3) VLPA**

Survey of the material remains and the developing styles in sculpture, vase painting, architecture, and the minor arts from the geometric to the Hellenistic periods, illustrated by slides. Principal sites and monuments, as well as techniques and methods of excavation, are examined in an attempt to reconstruct the material culture of antiquity. Offered jointly with ART H 341.

**Classics Courses in English  
(CLAS)**

**101 Latin and Greek in Current  
Use (2) VLPA**

Designed to improve and increase English vocabulary through a study of the Latin and Greek elements in English, with emphasis on words in current literary and scientific use. No auditors. Knowledge of Latin or Greek is not required. Credit/no credit only.

**205 Bioscientific Vocabulary  
Building from Latin and Greek  
(3) VLPA**

Designed to help the student master the scientific vocabulary of his or her particular field by a study of the Latin and Greek roots that are used to create the majority of scientific terms. No auditors. Knowledge of Latin or Greek is not required. Credit/no credit only.

**424A The Epic Tradition (5) VLPA**

Ancient and medieval epic and heroic poetry of Europe in English: the Iliad, Odyssey, and Aeneid; the Roland or a comparable work from the medieval oral tradition; pre-Greek forerunners, other Greco-Roman literary epics, and later medieval and Renaissance developments and adaptations of the genre. Choice of reading material varies according to instructor's preference. Offered jointly with C LIT 424.

**430◆ Greek and Roman Mythology  
(3) VLPA**

Principal myths found in classical and later literature.

**520 Seminar: Polybius and Livy  
(5, max. 45)**

Advanced comparative work on Greek and Latin materials studied in both original languages.

**Courses by special arrangement**

*Senior Essay, Master's Thesis, Doctoral Dissertation*

**Course through distance learning**

To register for this UW credit course offered through distance learning, see pages 168-172 (registration by STAR is not available):

- CLAS C430 W Greek and Roman Mythology (3)

**Greek (GREEK)**

**101◆ 102A Elementary Greek (5,5)**

An intensive study of grammar, with reading and writing of simple Attic prose. Prerequisite: 101 for 102.

**463 Hellenistic Greek Literature  
(5, max. 15) VLPA**

**A. Koine Texts: Septuagint &  
New Testament**

Readings and discussion of selected authors of the Hellenistic Age.

**Courses by special arrangement**

*Supervised Study, Independent Study or Research*

**Latin (LATIN)**

**101◆ 102A Elementary Latin (5,5)**

An intensive study of grammar, with reading and writing of simple Latin prose. Prerequisite: 101 for 102.

**461 Latin Literature of the Republic  
(5, max. 15) VLPA**

**A. Caesar's De Bello Civili**

Readings and discussion of selected authors from the era of the Roman Republic.

**Courses by special arrangement**

*Supervised Study, Independent Study or Research*

**Communications (CMU)**

118 Communications Building, Box 353740  
Telephone: 543-8860

This summer's curriculum includes courses in journalism, public relations and international media, and 400-level courses open to both undergraduate and graduate students. General courses cover the history and development of communication and journalism, the process of communicating, and mass communication and society. See page 81 for details about courses offered through the Evening Degree Program.

**200 Introduction to Mass  
Communication (5) I&S**

Examines the role mass communication systems play in our society, including their history, structure, processes, and effects. Strong emphasis on major issues in the media today such as violence, stereotyping of images, political campaigns, and other ethical issues. Also offered in the evening.

**320◆ Global Communication (5) I&S**

Introduction to the history, purpose, channels, content, technologies, policy and regulation of international communications systems. Issues covered include disparities in media development between post-industrial and developing nations, imbalances in international news and information flow, and the emergence of global communications.

**341 The Press and Politics in the  
United States (5) I&S**

Journalist's role in elections and public policy. Relationship between news coverage and political campaigns. Study and analysis of local political newswriting, reporting, and response by local and state political figures. Offered jointly with POL S 304.

**359W Writing for Mass  
Media (5) I&S**

A writing workshop to improve writing skills and learn how professional writers communicate. Assignments will include writing to inform and to persuade, news stories, feature stories, editorials, press releases, magazine writing, newsletters, cover letters, resumes, and utilizing communications skills in the job market.

**362W News Laboratory (8) I&S**

Newswriting-skills course. Students gain real-world experience by producing news and feature stories for client papers in the Puget Sound Region. Involves considerable one-on-one work with the lecturer/editor. Requires writing and reporting skills. Recommended: 361.

**400A History of Media Technology  
and Regulation (5) I&S**

Impact of pre-1980s media technologies—printing, telecommunications, broadcasting, photography, and more—on individuals and institutions, especially government, business, and the mass media. How laws and policies have changed to govern new media forms.

**401A Telecommunication Policy and  
Convergent Media (5) I&S**

Examines contemporary media and telecommunications industries since 1980 and their accelerating convergence. Attention given to economic, policy, and mass use issues. Review of major industry leaders, promising technologies, and new services. Social issues, government initiatives, and new legislation covered for both North American and international markets. Recommended: 301.

**418 Issues in Mass  
Communication (5) I&S**

**A. Language and Politics**

Language as a political phenomenon, a tool of political power, and a source of political problems. Includes the effects of "public doublespeak," the role of language in racism and sexism, and the search for ways to overcome national and inter-

national language barriers in several parts of the world. Offered jointly with POL S 477.

**428 Asian Media Systems (5) I&S**

Examines the media systems and communication policies in selected Asian countries. Identifies and analyzes the cultural, economic, historical, and political parameters that influence these media.

**429 Chinese Communications Systems (5) I&S**

Analyzes the economic, historical, intellectual, social, and political foundations of communications systems in the region of Chinese Asia: China, Hong Kong, Singapore and Taiwan. Focus primarily on print and broadcast journalism.

**440 Mass Media Law (5) I&S**

Survey of laws and regulations that affect the print and broadcast media. Includes material on the First Amendment, libel, invasion of privacy, freedom of information, copyright, obscenity, advertising and broadcast regulation, and matters relating to press coverage of the judicial system. Offered jointly with POL S 461.

**442♦ Public Opinion and the Mass Media: Processes and Methods (5) I&S**

Considers public opinion in the United States as formed and affected by the mass media. Two themes stressed are historical and institutional use of public opinion and the political influence of the media. Attention given to public opinion measurement by the mass media, political candidates, and governmental institutions.

**444 Public Relations and Society (5) I&S**

Overview of issues, strategies, and role of public relations professionals in various areas of American society, including media relations, government relations, community affairs, and consumer relations.

**468 Journalism Ethics (5) I&S**

Provides a method and substantive context based on ethical theory, media history, and value-systems analysis for analyzing and resolving dilemmas raised by journalistic practices.

**Courses by special arrangement**

*Internship, Advanced Communication Methods, Practicum in Communication Research, Selected Readings, Independent Study or Research, Master's Thesis, Doctoral Dissertation*

**Courses through distance learning**

To register for these UW credit courses offered through distance learning, see pages 168-172 (registration by STAR is not available):

- CMU C340 History of Mass Communication (5)
- CMU C341 W Government and Mass Communication (5)
- CMU C440 Mass Media Law (5)

- CMU C468 Ethics in Journalism (5)
- CMU C489 Ethnicity, Gender and Media (5)

**Comparative History of Ideas (CHID)**

B102D Padelford, Box 354300  
Telephone: 543-7333

**110W The Question of Human Nature (5) VLPA, I&S**

Considers the relationship between the individual and his or her culture. Traces the evolution of the notion of human nature in Europe and the United States and compares this tradition with representations of the human being from other cultural traditions.

**207W Introduction to Intellectual History (5) I&S**

Ideas in historical context. Comparative and developmental analysis of Western conceptions of "community," from Plato to Freud. Offered jointly with HIST 207.

**390W Colloquium in the History of Ideas: The Interpretation of Texts and Cultures (5) I&S**

Basic theoretical issues in the comparative history of ideas as a disciplined mode of inquiry; examination of representative historical figures and problems. Primarily for majors.

**498♦ Special Colloquia (1-5, max. 20) I&S**

*Retracing the Romantic Grand Tour: Byron and the Shelleys. See page 31 for course description.*

**Courses by special arrangement**

*Senior Thesis, Undergraduate Independent Study, Focus Groups, Peer Facilitators, Special Colloquia*

**Comparative Literature (C LT)**

B531 Padelford Hall, Box 354338  
Telephone: 543-7542

The comparative study of literature is not restricted to any one culture or language. Typical areas of inquiry include literary traditions and periods, genres and motifs; patterns of influence and reception of literary works among various national cultures; and the general principles of theory of literature criticism. Readings are in English, and courses are open to both majors and nonmajors. Detailed course descriptions are available in the comparative literature office.

**230▲ Introduction to Folklore Studies (5) VLPA, I&S**

Comprehensive overview of the field of folkloristics, focusing on verbal genres, customs, belief and material culture. Particular attention to the issues of community, identity and ethnicity. Offered jointly with SCAND 230.

**240W Writing in Comparative Literature (5) C**

Comparative approach to literature and a workshop in writing comparative papers in English. Emphasis on cross-cultural comparison of literary works. Readings in English with an option to read selected texts in the original languages.

**303W♦ Theory of Film: Genre (5) VLPA**

**A. Horror Films**

This course will explore the aesthetic histories and cultural fictions of the horror film genre. We will cover a wide historical range and survey several national industries. Screenings will include films like: *The Cabinet of Dr. Caligari, The Phantom of the Opera, Dracula, Frankenstein, The Mummy, The Thing, The Day the Earth Stood Still, Invasion of the Body Snatchers, Black Sabbath, Rosemary's Baby, The Fly, The Exorcist, Halloween*, etc. Students will write a two to three page critical response paper each week and occasional reading/viewing quizzes will be administered in class.

**320 Studies in European Literature (5, max. 15) VLPA**

Examination of the development of European literature in a variety of genres and periods. Possible areas of study include literature from romantic fiction of early 19th century through great realist classics of second half of the century or from symbolism to expressionism and existentialism.

**371▲ Literature and the Visual Arts (5) VLPA**

The course will examine fiction, film and painting, highlighting health and illness and that which separates the one from the other. Text and class material will include selections from paintings by Francis Bacon and Lucian Freud, from fiction by Leo Tolstoy, D.H. Lawrence and F. Scott Fitzgerald. The class will also view two films: *Last Tango in Paris*, directed by Bernardo Bertolucci, and *The Deer Hunter*, directed by Michael Cimino.

**397▲ Special Topics in Cinema Studies: Italian Cinema from Neorealism to the Present (5) VLPA**

This course will chronicle the development of Italian cinema beginning with an overview of the silent era and cinema under Fascism. The course will then be articulated in three successive components. 1) Italian neorealism of the 40s and 50s: Rossellini's *Open City*, De Sica's *Bicycle Thief*, De Santis's *Bitter Rice*. 2) Italian Auteur Cinema of the 60s and 70s: Fellini's *8 1/2*, Antonioni's *Red Desert*, Bertolucci's *The Conformist*. 3) New Italian cinema of the 80s and 90s: Tornatore's *Cinema Paradiso*, Moretti's *Palombella rossa*, Benigni's *Life Is Beautiful*. All films will be discussed in connection with political and aesthetic debates in postwar Italy. Offered jointly with ITAL 466.

**424▲ The Epic Tradition (5) VLPA**

Ancient and medieval epic and heroic poetry of Europe in English: the Iliad, Odyssey, and Aeneid; the Roland or a comparable work from the medieval oral tradition; pre-Greek forerunners, other Greco-Roman literary epics, and later medieval and Renaissance developments and adaptations of the genre. Choice of reading material varies. Literary background recommended. Offered jointly with CLAS 424.

**Courses by special arrangement**

*Directed Study or Research, Internship, Honors Thesis, Independent Study or Research, Master's Thesis, Doctoral Dissertation*

**Courses through distance learning**

To register for these UW credit courses offered through distance learning, see pages 168-172 (registration by STAR is not available):

- C LIT C211 W Literature and Culture (5)
- C LIT C375 W Images of Women in Literature (5)

**Dance (DANCE)**

261 Meany Hall, Box 351150  
Telephone: 543-9843

**101 Introduction to Dance (5) VLPA**

Introduction to dance as an art form. Lectures in dance appreciation. Studio experience in ballet and modern dance techniques. Attendance required at outside events.

**112◆▲ Jazz Technique I (2, max. 4) VLPA**

Introduction to jazz technique. Dance performance attendance required.

**212◆▲ Jazz Technique II (2, max. 4) VLPA**

Intermediate-level jazz technique. Continued development of beginning areas. Expansion of movement vocabulary. Dance performance attendance required.

**Course by special arrangement**

*Independent Study or Research*

**Drama (DRAMA)**

101 Hutchinson Hall, Box 353950  
Telephone: 543-5140  
Email: uw драма@u.washington.edu

**101◆ Introduction to the Theatre (5) VLPA**

The theatre as an art form with emphasis on the play in production. The role of the various theatre artists: actors, directors, designers and playwrights. Required attendance at one or more performances. Lecture and discussion groups. For nonmajors.

**201 Play Analysis (5) VLPA**

Play structure through analysis of one-act plays in all genres, with special attention to plotting and the various means used to achieve a unity of action as the basis of all drama.

**210◆ Theatre Technical Practice (Sets) (4) VLPA**

Intensive lecture-laboratory in basic theories, techniques, and equipment of the stage. Technical procedures.

**211◆▲ Theatre Technical Practice (Costume) (4) VLPA**

Intensive lecture-laboratory in basic theories, techniques, and equipment of the stage. Costumes.

**212◆ Theatre Technical Practice (Stage Lighting) (4) VLPA**

Intensive lecture-laboratory in basic theories, techniques, and equipment of the stage. Stage lighting.

**290◆ Theatre Technical Practices Laboratory (1-3, max. 3) VLPA**

Laboratory course involving specific production assignment, either in-shop or in-theatre or both.

**291◆ Theatre Technical Practices Laboratory (1-3, max. 3) VLPA**

Laboratory course involving specific production assignment, either in-shop or in-theatre or both.

**292◆ Theatre Technical Practices Laboratory (1-3, max. 3) VLPA**

Laboratory course involving specific production assignment, either in-shop or in-theatre or both.

**302W◆ Critical Analysis of Theatre (5) VLPA**

Analyses of plays, based on leading critical traditions. Illustrates variety of approaches to a play, criteria for choosing best approach for a given play, and ways in which criticism aids in understanding dramatic effect, for both reader and practitioner.

**316◆ Theatrical Makeup (2) VLPA**

Basic principles, with intensive practice in application of makeup for use on proscenium and arena stages. Open to nonmajors.

**410◆ Advanced Theatre Technical Practices (2-4, max. 20) VLPA**

Production-related apprenticeship, in connection with the Summer Arts Festival's production of *Hamlet*. Instructor permission required. Recommended: 210, 211, 212, 418.

**454◆ Performance Practicum (3) VLPA****A. The Actor Presents**

How does an actor enter an audition, achieve aplomb, present him or herself as a person and an actor as well as a character? Is a monologue really a dialogue? Is singing a song easily to strangers possible for anyone? You can find out for yourself by presenting yourself, presenting a poem, a monologue, a song, a joke and more in this practical and liberating course. Offered only once a year.

**455◆ Intensive Introduction to the Alexander Technique (3) VLPA**

June 19-30 This class is an introduction to the Alexander Technique, emphasizing its practical application to drama and/or any activity. Frank Pierce Jones says, the Alexander Technique "teaches you how to bring more practical intelligence into what you are already doing; how to eliminate stereotyped responses; how to deal with habit and change." Students access greater physical and vocal coordination as well as learn to "think in activity." (This course is of particular interest to students of drama, music, dance, education and psychology, and is useful to anyone who moves.)

**472◆ European and American Theatre: Revolution to Modernism 1780-1920 (5) VLPA**

Survey of the drama, theatre and theatre culture from the French Revolution into the beginnings of Modernism; social and political aspects of theatre, rise of Romanticism, melodrama and Variety entertainment through the 19th century to the artistic revolution that paved the way for modern theatre. Prerequisite: 302.

**475◆ Modern English Theatre and Drama (5) VLPA**

Major trends in contemporary English theatre, post-World War II to the present. Performers, dramatists, and designers who shaped the course of the theatre following the "angry young rebellion" of the 1950s. Prerequisite: 302.

**490▲ Special Studies in Acting: Directing (1-6) VLPA****A. Callbacks and Cold Readings (4)**

How does one approach a script that was just handed to him or her? How does one make sense of a text in a short period of time? What are appropriate choices to make at a callback in order to get the job? How does an actor know how to market him or herself at a callback? This is an intensive practical class in which students will prepare and perform cold-reading material from scripts at mock callback auditions. Students will perform everyday in class from classical and contemporary texts. Preparation includes reading plays and rehearsing scenes.

**491◆ Special Studies in Design: Technical (1-6) VLPA**

**A. Advanced Theatrical Makeup (3)**

Explore the professional techniques of theatrical makeup. Course introduces facial hair and wig-making, prosthesis and dental appliances. Final project will focus on Science Fiction makeup. Students will be asked to purchase supplies for use in the class. Details are available from the instructor. Also offered this quarter is a course in Theatrical Makeup (DRAMA 316). If there is a question regarding the appropriate class for you, please contact the instructor before registering.

**495◆ Practicum in Design and Technical Theatre (2-6, max. 15) VLPA**

**A. Masks and Millinery (5)**

This hands-on course teaches practical construction techniques for mask-making and millinery. Basic stitching skills are assumed. Instructor permission required.

**Courses by special arrangement**

*Undergraduate Research, Advanced Study, Independent Study or Research, Master's Thesis, Doctoral Dissertation*

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**Economics (ECON)**

302 Savery Hall, Box 353330  
Telephone: 543-5955

**200 Introduction to Microeconomics (5) I&S, QSR**

Analysis of markets: consumer demand, production, exchange, the price system, resource allocation, government intervention. Recommended: MATH 111.

**201 Introduction to Macroeconomics (5) I&S, QSR**

Analysis of the aggregate economy: national income, inflation, business fluctuations, unemployment, monetary system, federal budget, international trade and finance. Prerequisite: 200; recommended: MATH 111.

**300 Intermediate Microeconomics (5) I&S**

Analysis of decisions by individuals and by firms and of outcomes in factor and product markets. Policy issues and applications. Prerequisite: ECON 200; either MATH 112, MATH 124, MATH 127, MATH 134, or MATH 145.

**301 Intermediate Macroeconomics (5) I&S**

Analysis of the determinants of the aggregate level of employment, output, prices, and income of an economy. Policy issues and applications with special reference to current monetary and fiscal policy. Prerequisite: 201, 300.

**311 Introduction to Economic Statistics (5) NW, QSR**

Statistical concepts and their application in economics. Students may receive credit for only one of 311 and STAT 220, 301, 311. Prerequisite: either MATH 111, MATH 120, MATH 124, MATH 127, or MATH 144.

**406W Undergraduate Seminar: The Entrepreneur (5, max. 10) I&S**

An entrepreneur is a person who alters the economy by introducing a new product or production process. The concept of entrepreneurship was introduced to economics and economic history by Joseph Schumpeter, who made the entrepreneur the center of his theory of the business cycle. The study of entrepreneurs has gone through its own cycles, waxing and waning with the fortunes of the economy. Recently, the dramatic reappearance of entrepreneurs founding new technology and Internet start-ups has refocused attention on the entrepreneur as a force for change in the economy. During the quarter, students will examine how economists, from Schumpeter to Alchian, have thought about the entrepreneur. Entrepreneurs in history will be studied, from John Jacob Astor and J.P. Morgan to Bill Gates and Oprah Winfrey. Finally, criteria for entrepreneurial success in the contemporary economy will be explored.

**422◆ Investment, Capital and Finance (5) I&S**

Intertemporal optimization: consumption and portfolio allocation decisions of households, investment and financing decisions of firms. Introduction to financial decisions under uncertainty. Portfolio theory, asset pricing, options, and futures. Financial market institutions and efficiency. Prerequisite: 300; either 311 or STAT 311.

**435◆ Natural Resource Economics (5) I&S**

Survey of the economics of renewable and non-renewable resources including fisheries, forest, minerals and fuels. Optimal trade-offs between current and future use. Effects of property rights on resource use. Prerequisite: 300.

**450◆ Public Finance: Expenditure Policy (5) I&S**

Application of normative microeconomic theory to analysis of government expenditures. Rationale for government economic activity, collective choice, public goods, and externalities, income redistribution, public sector pricing, and specific expenditure programs. Prerequisite: 300.

**460W Economic History of Europe (5) I&S**

Origins of the modern European economy; historical analysis of economic change and growth from medieval times that stresses the preconditions and consequences of industrialization. Offered jointly with HIST 481. Recommended: 201.

**471◆ International Trade (5) I&S**

Theory of comparative advantage and different models of international trade. Trade and welfare. Factor mobility and trade flows. Economic integration. Theory and practice of commercial policy. Prerequisite: 301.

**483▲ Applied Econometric Modeling (5) NW**

Provides undergraduates the opportunity to learn econometric model building for a particular problem while applying the theory learned in various courses to specific economic cases. Students estimate, test, and forecast economic models. Extensive use of the computer and econometric programs. Prerequisite: 301; ECON/STAT 311.

**490▲ Comparative Economic Systems (5) I&S**

Study of resource allocation, growth, and income distribution in capitalist, market socialist, and centrally planned economies. Prerequisite: 301.

**Courses by special arrangement**

*Undergraduate Research, Independent Study or Research, Internship, Doctoral Dissertation*

**Courses through distance learning**

To register for these UW credit courses offered through distance learning, see pages 168-172 (registration by STAR is not available):

- ECON C201 Introduction to Macroeconomics (5)
- ECON C300 Intermediate Microeconomics (5)

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**English (ENGL)**

A101 Padelford Hall, Box 354330  
Telephone: 543-2634

The summer program in English offers a wide range of courses in the masterworks of our literature, in the study of language and in the art of writing in English. All undergraduate courses are suitable for nonmajors as well as majors. The aims of the graduate program are to teach interpretation, writing and research methods on advanced levels. For detailed descriptions of all courses, please visit or write the Department of English.

See page 81 for details about courses offered through the UW Evening Degree Program.

Please note: Students not previously admitted to the University of Washington (nonmatriculated status) may enroll in English 111, 121, 131, 281, 381, 471 or 481 only if they have met the following ESL requirements: score of at least 580 on the TOEFL or one of these equivalent scores: 90 on the MTELP, 410 on the SAT-Verbal, 490 on the SAT-Verbal (recentered), or 20 on the ACT English. For more information or to obtain entry codes, please contact the English Advising Office, Padelford A2B, (206) 543-2634.



Students wishing to fulfill their composition (C) requirement may also be interested in *Writing in Comparative Literature* (C LIT 240).

#### 104 Introductory Composition (5) C

Development of writing skills: sentence strategies and paragraph structures. Expository, critical, and persuasive essay techniques based on analysis of selected readings. For Educational Opportunity Program students only, upon recommendation by the Office of Minority Affairs.

#### 111 Composition: Literature (5) C

Study and practice of good writing; topics derived from reading and discussing stories, poems, essays, and plays.

#### 121 Composition: Social Issues (5) C

Study and practice of good writing; topics derived from reading and discussing essays and fiction about current social and moral issues.

#### 131▲131 Composition: Exposition (5) C

Study and practice of good writing; topics derived from a variety of personal, academic, and public subjects.

#### 200W Reading Literature (5) VLPA

Techniques and practice in reading and enjoying literature. Examines some of the best works in English and American literature and considers such features of literary meaning as imagery, characterization, narration, and patterning in sound and sense. Emphasis on literature as a source of pleasure and knowledge about human experience.

#### 211 Medieval and Renaissance Literature (5) VLPA

Introduction to literature from a broadly cultural point of view, focusing on major works that have shaped the development of literary and intellectual traditions from the Middle Ages to the 18th century.

#### 212 Literature of Enlightenment and Revolution (5) VLPA

Introduction to 18th- and 19th-century literature from a broadly cultural point of view, focusing on representative works that illustrate literary and intellectual developments of the period.

#### 213◆ Modern and Postmodern Literature (5) VLPA

Introduction to 20th-century literature from a broadly cultural point of view, focusing on representative works that illustrate literary and intellectual developments since 1900.

#### 225W Shakespeare (5) VLPA

Survey of Shakespeare's career as dramatist. Study of representative comedies, tragedies, romances, and history plays.

#### 228 English Literary Culture: To 1600 (5) VLPA

British literature from Middle Ages to end of 16th century. Study of literature in its cultural context, with attention to changes in language, form, content, and style.

#### 229▲ English Literary Culture: 1600-1800 (5) VLPA

British literature in the 17th and 18th centuries. Study of literature in its cultural context, with attention to changes in form, content, and style.

#### 230◆ English Literary Culture: After 1800 (5) VLPA

British literature in the 19th and 20th centuries. Study of literature in its cultural context, with attention to changes in form, content, and style.

#### 242W Reading Fiction (5) VLPA

Critical interpretation and meaning in fiction. Different examples of fiction representing a variety of types from the medieval to modern periods.

#### 250◆▲ Introduction to American Literature (5) VLPA

Survey of the major writers, modes, and themes in American literature, from the beginnings to the present. Specific readings vary, but often included are: Taylor, Edwards, Franklin, Poe, Hawthorne, Melville, Emerson, Thoreau, Whitman, Dickinson, Twain, James, Eliot, Stevens, O'Neill, Faulkner, Hemingway, Ellison, and Bellow.

#### 281◆▲281 Intermediate Expository Writing (5) C

Writing papers communicating information and opinion to develop accurate, competent, and effective expression.

#### 283 Beginning Verse Writing (5) VLPA

Intensive study of the ways and means of making a poem.

#### 284 Beginning Short Story Writing (5) VLPA

Introduction to the theory and practice of writing the short story.

#### 310 The Bible as Literature (5) VLPA

Introduction to the development of the religious ideas and institutions of ancient Israel, with selected readings from the Old Testament and New Testament. Emphasis on reading The Bible with literary and historical understanding.

#### 321◆ Chaucer (5) VLPA

Chaucer's *Canterbury Tales* and other poetry, with attention to Chaucer's social, historical and intellectual milieu.

#### 323◆ Shakespeare to 1603 (5) VLPA

Shakespeare's career as dramatist before 1603 (including *Hamlet*). Study of history plays, comedies and tragedies.

#### 324 Shakespeare After 1603 (5) VLPA

Shakespeare's career as dramatist after 1603. Study of comedies, tragedies and romances.

#### 326▲ Milton (5) VLPA

Milton's early poems and the prose; *Paradise Lost*, *Paradise Regained*, and *Samson Agonistes*, with attention to the religious, intellectual and literary contexts.

#### 329 Rise of the English Novel (5) VLPA

Study of the development of this major and popular modern literary form in the 18th century. Readings of the best of the novelists who founded the form, and some minor ones, from Defoe to Fielding, Richardson, and Sterne, early Austen, and the gothic and other writers.

#### 333◆ English Novel: Early and Middle 19th Century (5) VLPA

Studies in the novel in one of its classic phases. Authors include Austen, the Brontës, Dickens, Thackeray.

### NEW BUSINESS ADVANTAGE PROGRAM

*Business for nonbusiness students*

• June 19-July 14 (B A 410; 10 credits)

Undergraduates and recent graduates in the arts and sciences, engineering and other nonbusiness disciplines learn fundamentals to compete in today's fast-paced business world during this intensive four-week summer program. Everything is covered from accounting to marketing, management to finance, and leadership to strategy.

In addition to classes taught by Business School faculty, career guidance, educational company visits, executive guest speakers, and evening networking activities are included.

**Application deadline: May 15, 2000.** Late applications are accepted on a space-available basis. Class size is limited.

**For more information or a brochure and application, call (206) 685-6302, or visit [www.uwexp.org](http://www.uwexp.org)**

# PUGET SOUND WRITING PROJECT INSTITUTE

*Making a  
Difference  
In How  
Students Write*

Affiliated with the National Writing Project, the Puget Sound Writing Project Institute is a four-week, eight-credit collaborative program for teachers of writing in elementary and secondary schools and community colleges. The institute's focus is on the writing process and the teaching of writing, accomplished through research, writing and demonstration of writing instruction.

#### PSWP Institute participants:

- Exchange and adapt effective ideas for the teaching of writing
- Continue their development as writers, and reflect on the processes of writing and teaching
- Read current research and adapt their new knowledge to their classrooms
- Train to become effective teachers of other teachers, designing inservice programs for their sponsoring schools and districts
- Attend a follow-up workshop during the 2000-2001 school year.

**Instructors:** Jack Brenner, associate professor, English, and Holly Stein, teacher, Eastside Catholic High School

**Schedule and fees:** ENGL 476, 8 credits, Mondays through Fridays, 8:30 a.m.-3 p.m., July 10-Aug. 4; \$936 plus a \$20 registration fee. Instructor permission required.

**Application:** The application deadline for this program is May 31. For a brochure and application, call (206) 543-2320 or 1-800-543-2320. Students do not need to apply to UW Summer Quarter and should not complete the application form on the inside back cover of this bulletin. This program is offered through UW Extension, a UW Educational Outreach program.

### 334 English Novel: Later 19th Century (5) VLPA

Studies in the novel as it passes from a classic format to formats more experimental. Authors include George Eliot, Thomas Hardy, Joseph Conrad, and others.

### 337▲ The Modern Novel (5) VLPA

The novel on both sides of the Atlantic in the first half of the 20th century. Includes such writers as Joyce, Woolf, Lawrence, Stein, Hemingway, Faulkner, and others.

### 345 Studies in Film (5) VLPA

Types, techniques, and issues explored by filmmakers. Emphasis on narrative, image, and point of view.

### 352 American Literature: The Early Nation (5) VLPA

Conflicting visions of the national destiny and the individual identity in the early years of America's nationhood. Works by Emerson, Thoreau, Hawthorne, Melville, and such other writers as Poe, Cooper, Irving, Whitman, Dickinson and Douglass.

### 353▲ American Literature: Later 19th Century (5) VLPA

Literary responses to an America propelled forward by accelerating and complex forces. Works by Twain, James, and such other writers as Whitman, Dickinson, Adams, Wharton, Howells, Crane, Dreiser, DuBois, and Chopin.

### 354 American Literature: The Early Modern Period (5) VLPA

Literary responses to the disillusionment after World War I, experiments in form and in new ideas of a new period. Works by such writers as Anderson, Toomer, Cather, O'Neill, Frost, Pound, Eliot, Cummings, Hemingway, Fitzgerald, Faulkner, Stein, Hart Crane, Stevens, and Porter.

### 355 American Literature: Contemporary America (5) VLPA

Works by such writers as Ellison, Williams, O'Connor, Lowell, Barth, Rich, and Hawkes.

### 370 English Language Study (5) VLPA

Wide-range introduction to the study of written and spoken English. The nature of language; ways of describing language; the use of language study as an approach to English literature and the teaching of English.

### 381▲381 Advanced Expository Writing (5) VLPA

Concentration on the development of prose style for experienced writers.

### 383 Intermediate Verse Writing (5, max. 10) VLPA

Intensive study of the ways and means of making a poem. Further development of fundamental skills. Emphasis on revision. Prerequisite: 283.

### 384 Intermediate Short Story Writing (5, max. 10) VLPA

Exploring and developing continuity in the elements of fiction writing. Methods of extending and sustaining plot, setting, character, point of view, and tone. Prerequisite: 284.

### 471◆ The Composition Process (5) VLPA

Consideration of psychological and formal elements basic to writing and related forms of non-verbal expression and the critical principles that apply to evaluation.

### 485 Novel Writing (5, max. 15) VLPA

Experience in planning, writing, and revising a work of long fiction, whether from the outset, in progress, or in already completed draft. Prerequisite: 384.

### 490◆ Study Abroad Program (5, max. 15) VLPA

*Retracing the Romantic Grand Tour: Byron and the Shelleys* This course, for students in the Study Abroad Program, relates major works of literature to the landscape and activities of their setting. See page 31 for course description.

### 497W Honors Senior Seminar (5) VLPA

Seminar study of special topics in language and literary study. Prerequisite: honors students majoring in English and entry code (A2B Padelford, 543-2634.) Meets with 498.

### 498W Senior Seminar (5) VLPA

Seminar study of special topics in language and literary study. Limited to seniors majoring in English. Meets with 497.

#### Courses by special arrangement

*Advanced Expository Writing Conference, Advanced Creative Writing Conference, Independent Study or Research, Internship, Graduate Writing Conference, Master of Arts Essay, Masters of Arts for Teachers Essay, Master's Thesis, Doctoral Dissertation*

#### Courses through distance learning

To register for these UW credit courses offered through distance learning, see pages 168-172 (registration by STAR is not available):

- ENGL C131 Composition: Exposition (5)
- ENGL C200 Reading Literature (5)
- ENGL C229 English Literary Culture: 1600 to 1800 (5)
- ENGL C242 Reading Fiction (5)
- ENGL C250 W Introduction to American Literature (5)



- ENGL C281 Intermediate Expository Writing- An online course (5)
- ENGL C283 Beginning Verse Writing (5)
- ENGL C284 Beginning Short Story Writing (5)
- ENGL C304 History of Literary Criticism and Theory II (5)
- ENGL C310 W The Bible as Literature (5)
- ENGL C323 W Shakespeare to 1603 (5)
- ENGL C326 Milton (5)
- ENGL C333 W English Novel: Early and Middle 19th Century (5)
- ENGL C337 W The Modern Novel (5)
- ENGL C349 W Fantasy (5)
- ENGL C352 W American Literature: The Early Nation (5)
- ENGL C353 W American Literature: Later 19th Century (5)
- ENGL C354 W American Literature: The Early Modern Period (5)
- ENGL C381 Advanced Expository Writing (5)
- ENGL C477 W Children's Literature (5)

## English As A Second Language

4909 25th Ave. NE, Box 354232  
Telephone: 543-6242

Intended primarily for new and continuing University of Washington matriculated students who are not native speakers of English, the Academic English Program (AEP) is designed to help such students improve their academic English language skills.

*NOTE: Nonmatriculated students and other qualified applicants may take AEP courses under the following circumstances only: 1) they have taken and achieved a minimum score on the UW administered ESL Diagnostic Exam, and 2) there is space available in the class. These applicants will be put on a waitlist and usually are not allowed to enroll for the course until the end of the first week of the quarter, space permitting only.*

Students who are required to take ESL as part of their admission to the UW should take the ESL Diagnostic Exam before they enroll. Students should contact the Testing Office in 440 Schmitz Hall, or call 543-1170 to register for the exam. The Diagnostic Exam determines which ESL courses the student should take. Without the exam, a student is required to take all five ESL courses.

Visit the Office of Special Services, 460 Schmitz, or contact the ESL office for further information. Each class requires payment of a \$525 special fee.

Enrollment in an ESL class during the summer does not guarantee admission to the University. For information concerning admission criteria and the application closing date, see the admission section of this bulletin. For further information on the Academic English Program, contact Laurie Lindblad in the English As A Second Language Center, Box 354232, Seattle, WA 98195-4232, (206) 543-6242.

## 100 Intermediate ESL for Non-Native Speakers of English (0)

Offered as three separate sections. Each language structure course focuses on the grammar and vocabulary necessary for academic reading and writing. Sections must be taken consecutively. Special fee required. Credits averaged in GPA but do not count toward graduation.

### A. Language Structure I

Lowest of the three language structure courses; focuses on recognizing basic grammar structures; some production required. Academic vocabulary is introduced. Prerequisite: placement examination. Fee: \$525.

### B. Language Structure II

Second of the three language structure courses; focuses on productive use of grammar structures covered in previous course, and recognition of more advanced structures. Continued work on academic vocabulary development. Prerequisite: 100A or placement examination. Fee: \$525.

### C. Language Structure III

Final course in the language structure sequence; focuses on productive mastery of grammar structure introduced in previous courses. Prerequisite: 100B or placement examination. Fee: \$525.

## 101 High Intermediate ESL for Non-Native Speakers of English (0)

### A. Writing About Sources

Emphasizes students' ability to recognize and use basic rhetorical structures commonly found in academic writing across disciplines. Stresses recognition of appropriate grammatical structures, organizational patterns, rhetorical phrases and academic style. Prerequisite: 100C or placement examination. Fee: \$525.

### B. Listening to Lectures

Listening for increased efficiency in academic lecture comprehension and note taking. Emphasizes analysis and synthesis of both lecture and supplemental reading content. Prerequisite: 100C or placement examination. Fee: \$525.

## 102 ESL for International Teaching Assistant Training (0)

Speaking skills for international teaching assistants: language behaviors related to lecturing, classroom management, and teacher-student interaction. Prerequisites: SPEAK exam and TOEFL of 580/237 (cptr based) or equivalent.

## General Studies (GEN ST)

9 Communications Building, Box 353760  
Telephone: 543-2551

Information about general studies courses and individual majors in general studies may be obtained from the Undergraduate Advising Center at the above address.

## Courses by special arrangement

*Independent Fieldwork, Supervised Study in Selected Fields, Undergraduate Peer Instruction Practicum, Senior Study*

## Genetics (GENET)

J205 Health Sciences Center, Box 357360  
Telephone: 543-1657

### 371 Introductory Genetics (5) NW

Explores gene transmission, chromosome mapping, quantitative traits, population genetics, genetic analysis of biological processes. Emphasizes formal genetic mechanisms but includes some molecular techniques, such as restriction mapping, cloning, RFLP analysis. For biological sciences majors. Prerequisite: either CHEM 150, CHEM 152, CHEM 155, or CHEM 221 recommended: BIOL 201.

### 501 Introduction to Research Materials (3, max. 9)

The student undertakes a research project in one of the research groups within the department, for a quarter at a time. Prerequisite: graduate standing in the Department of Genetics or permission of graduate program coordinator.

## Courses by special arrangement

*Undergraduate Research, Independent Study or Research, Master's Thesis, Doctoral Dissertation*

## Geography (GEOG)

408A Smith Hall, Box 353550  
Telephone: 543-3246

Geography summer offerings include courses meeting general education requirements and core courses for geography majors and nonmajors.

### 100 Introduction to Geography (5) I&S

Introduction to the study of human geography and the major themes of the discipline. Topics include: human-environment interactions, migration and human mobility, patterns of health and nutrition, industrialization and urbanization, and the geography of culture and politics.

### 205♦ Introduction to Physical Sciences and the Environment (5) NW

Major atmospheric, hydrologic, and geomorphic processes used to interpret the character, distribution, and human significance of different natural and human-altered environments. Includes laboratory exercises for science and nonscience majors, geography majors and nonmajors.

**277▲ Geography of Cities (5) I&S**

Study of 1) systems of cities—their location, distribution, functions, and competition; and 2) their internal structure—the location of activities within urban areas. Particular emphasis on current urban problems—sprawl, housing, segregation, economic growth and metropolitan transportation.

**326 Introduction to Geographic Research (5) I&S, QSR**

Introduction to the tools of geographic research. Topics include defining problems, designing research, and methods for gathering and operationalizing statistics. Provides experience defining a geographic research problem, collecting and analyzing data, and drawing conclusions from that endeavor.

**335 Geography of the Developing World (5) I&S**

Characteristics and causes, external and internal, of Third World development and obstacles to that development. Special attention to demographic and agricultural patterns, resource development, industrialization and urbanization, drawing on specific case studies from Asia, Africa, and Latin America. Recommended: 100 or 230. Offered jointly with SIS 335.

**342Wu The Geography of Inequality (5) I&S**

Geography of social and economic inequality. Spatial distribution of wealth and poverty and the possible causes. Geographic and other aspects of the alleviation of poverty. The geography of racial and ethnic discrimination, from Indian reservations to ghettos, as well as religious, gender and age discrimination.

**349◆ The Geography of International Trade (5) I&S**

Introduces the theories and practice of international trade and foreign direct investment. Topics include: trade theory and policy; economic integration; currency markets and foreign exchange; trade operations and logistics; the international regulatory environment; marketing, location and entry, and finance, accounting and taxation.

**370◆ Problems in Resource Management (5) I&S**

Principles and practices of effective conservation and utilization of natural resources. Role of technology in resource use. Physical, political, and economic aspects of resource management for food, population, land, water, air, energy and timber resources. Recommended: 100.

**448▲ Geography of Transportation (5) I&S**

Circulation geography, principles of spatial interaction emphasizing commodity flow, the nature and distribution of rail and water transport, the role of transport in area development.

**449 Geography of Ocean Transportation (5) I&S**

Geographic analysis of ocean trade routes, cargo and passenger flows, and port activities. Evaluation of the role of the transportation carrier in international trade.

**Courses by special arrangement**

*Senior Essay, Internship in Geography, Independent Study or Research, Master's Thesis, Doctoral Dissertation*

**Course through distance learning**

To register for these UW credit courses offered through distance learning, see pages 168-172 (registration by STAR is not available):

- GEOG C102 World Regions (5)

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**Geological Sciences (GEOL)**

63 Johnson Hall, Box 351310  
Telephone: 543-1190

The department offers courses for majors and graduates, and nonmajors seeking broad training in geological sciences.

**101 Introduction to Geological Sciences (5) NW**

Survey of the physical systems that give the earth its form. Emphasizes the dynamic nature of interior and surface processes and their relevance to mankind and stresses the value of rocks and earth forms in the understanding of past events. A course with laboratory for nonscience majors. Not open for credit to students who have taken 205. Field trips.

**308 Geology of the Northwest (5) NW**

Geologic history of Washington, Oregon and Idaho. Emphasis on use of geologic principles in interpreting evidence found in landscapes and rocks. Weekend field trips optional. Prerequisite: either 101, 201 or 205.

**312 Volcanoes and Glaciers of the Pacific Northwest (5) NW**

Introduction to volcanic and glacial processes, emphasizing examples in the Pacific Northwest. Volcanic products, landforms, hazards, prediction, and history. Relationship to tectonics. Nature and distribution of present and former glaciers in Washington. Two all-day Saturday field trips to Cascade volcanoes required.

**401 Field Geology (12) NW**

Six weeks of geologic mapping in a variety of rock types in the western United States. Enhances students' knowledge of geologic phenomena and processes. Development of skills in mapping, field interpretation, and report writing. Students responsible for own living expenses while in the field. Prerequisite: 203; two courses selected from 391, 392 and 393.

**Courses by special arrangement**

*Teaching Outreach, Undergraduate Thesis, Undergraduate Research, Independent Study or Research, Master's Thesis, Doctoral Dissertation*

**Course through distance learning**

To register for this UW credit course offered through distance learning, see pages 168-172 (registration by STAR is not available):

- GEOL C101 Introduction to Geological Sciences (5)

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**Geophysics (GPHYS)**

202 Atmospheric Sciences-Geophysics,  
Box 351650  
Telephone: 543-8020

**480 Special Topics in Geophysics  
A. Viewing Earth as a System (2) NW**

*June 19-Aug. 11* This seminar will be an introduction to earth system science. The student and faculty participants will be engaged in collaborative research focused on some aspect of earth systems or global change. The seminar will provide a forum for presentation of background information and specific research projects by students and faculty. Participating faculty are from Atmospheric Sciences, Oceanography, Geological Sciences, Electrical Engineering and the Applied Physics Lab. Students will be both UW and non-UW. By permission of instructor only.

**Courses by special arrangement**

*Independent Study or Research, Master's Thesis, Doctoral Dissertation*

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**Germanics (GERM)**

340C Denny Hall, Box 353130  
Telephone: 543-4580

The Department of Germanics offers a variety of intensive and regular courses at all levels. Students may take 15 credits of *Intensive First-Year German* (100), the equivalent of *First-Year German* (101, 102, 103). Students may also complete the entire second-year program and earn 15 credits by enrolling in *Intensive Second-Year German* (200). Students may also enroll in *Intensive Elementary Yiddish* (406). Graduate students may enroll in *First-Year Reading German* (121◆ and 122▲). Advanced undergraduate and graduate students may also enroll in 497.

**100 Intensive First-Year German (15)**

Accelerated first-year German. Speaking and listening. Secondary objectives are reading and writing.

**101 First-Year German (5)**

The methods and objectives are primarily audiolingual, with emphasis on speaking and listening. Secondary objectives are reading and writing. (See credit note following 103.) Prerequisite: score of 0-11 on German placement test if German is language of admission.

**103 First-Year German (5)**

The methods and objectives are primarily audiolingual, with emphasis on speaking and listening. Secondary objectives are reading and writing. (See credit note following this course.) Prerequisite: either 102, 111, or score of 36-56 on German placement test.

**Credit restrictions:** Students may receive credit for only one course in each of the following: 101, 111 and the first 5 credits of 104; 102, 111 and the second 5 credits of 104; 103 and the last 5 credits of 104. They may, however, receive credit for courses in different first-year sequences if the courses are taken in progressively more advanced order (e.g., the first 5 credits of 104 followed by 102 and 103). Intensive First-Year German (100) is the equivalent of 101, 102, 103, or 15 credits of 104.

**121◆ 122▲ First-Year Reading German (5,5)**

Special beginning course devoted exclusively to the reading objective; 122 continuation of 121.

**200 Intensive Second-Year German (15) VLPA**

Accelerated second-year German. Systematic review of German grammar. Intensive practice in conversation, reading and writing. Recommended: 103.

**230 Conversational German (5) VLPA**

Intensive conversational German. Recommended: 103 or equivalent.


**406◆ Intensive Elementary Yiddish (5-15, max. 15)**

This summer offered for 8 credits. Intensive study of Yiddish grammar, with oral and written drills and reading of selected texts.

**497◆ Studies in German Literature (1-6, max. 15)****A. Modernity and Its Discontents: Critiques of Culture (5)**

This course introduces students to German intellectual history via close readings of a series of essays in cultural criticism since the late 18th century, including Schiller's *Briefe über die ästhetische Erziehung des Menschen* (1795), Fichte's *Reden an die deutsche Nation* (1807/1808), Nietzsche's *Vom Nutzen und Nachteil der Historie für das Leben* (1874), Thomas Mann's *Betrachtungen eines Unpolitischen* (1918), Hofmannsthal's *Das Schrifttum als geistiger Raum der Nation* (1927), and Freud's *Unbehagen an der Kultur* (1930). Topics to

be discussed include the differing critical assessments of modernity and the state of contemporaneous German culture, the attempts to define the specific features of German culture and its trajectory (for example, the ideologically fraught opposition of German "culture" vs. Western "civilization"), and the various prescriptions for cultural renewal on the basis of these diagnoses of the state

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**"The opportunity to learn Yiddish was very exciting. I loved the program! It covered both the language and culture in a way which made it more special than any other language learning class I've taken."**

Laura Gandall  
1999 UW Summer Student

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of culture, politics, and the human psyche. Open to graduate and advanced undergraduate students. *Brigitte Prutti*

**497▲ Studies in German Literature (1-6, max. 15)****B. Thomas Mann and Mythology (5)**

In the work of his tetralogy *Joseph und seine Brüder*, Mann developed a conception of myth, history and individual experience based on extensive readings in history of religion and mythology. This conception developed also out of his early preoccupation with myth and historical recurrence (*Der Tod in Venedig*, *Wälsungenblut*). The primary texts for this course are the first two sections of the Joseph novels, *Die Geschichten Jakobs* and *Der junge Joseph*. The course will deal with most of these two novels with reference to the earlier works. Open to graduate and advanced undergraduate students. *Stephen Jaeger*

**Courses by special arrangement**

*Supervised Study, Thesis in Germanics, Internship, Undergraduate Research, Independent Study or Research, Master's Thesis, Doctoral Dissertation, Internship*

**History**

315 Smith Hall, Box 353560  
Telephone: 543-5790

History courses are offered in

- General History
- History of the Americas
- Ancient and Medieval History
- History of Asia
- Modern European History

The Department of History offers a wide variety of summer classes, including upper division and graduate courses for teachers seeking their master's degree. Undergraduates will also find a wide diversity of courses.

See page 81 for details about courses offered through the UW Evening Degree Program.

Please note: Summer Quarter is one week shorter than the other three quarters of the University's academic year. Nonetheless, the amount of material covered in a given course is the same as when that course is offered during one of the longer quarters. For this reason, you should be aware that Summer Quarter courses are intensive and require a substantial investment of time and effort on your part, both in and out of the classroom.

**General History (HIST)****111 The Ancient World (5) I&S**

Origins of Western civilization to the fall of Rome.

**113◆ The Modern World (5) I&S**

Political, economic, social and intellectual history of modern Europe. Cannot be taken for credit toward a history major if HSTEU 302 or 303 previously taken.

**207 Introduction to Intellectual History (5) I&S**

Ideas in historical context. Comparative and developmental analysis of Western conceptions of "community," from Plato to Freud. Offered jointly with CHID 207.

**211◆ Introduction to the History of Science (5) I&S**

Introduction to major themes in the history of science. Investigation of historical and scientific methods through the study of particular historical cases.

**425◆ History of the British Empire and Commonwealth Since 1783 (5) I&S**

Britain in the Caribbean, Africa, India, Southeast Asia, and the Pacific; and the settlement, economic development and political evolution of Canada, Australia, New Zealand and South Africa.

**449A Issues in Comparative Labor History (5) I&S**

Role of labor in the modern world. Emphasis on the centrality of workers' struggles in the evolution of national societies on the conceptual, research, and expository strategies of contemporary students of the labor movement and on differences and relationships between labor in developed and underdeveloped countries.

**463 History of the Middle East Since 1789 (5) I&S**

Critical issues and themes in the changing Middle East, including Westernization, growth of nationalism, Arab-Israeli dispute, Iranian revolution, and the role of Islam.

**481 Economic History of Europe (5) I&S**

Origins of the modern European economy; historical analysis of economic change and growth from medieval times that stresses the preconditions and consequences of industrialization. Recommended: ECON 201. Offered jointly with ECON 460.

**495 History Internship (1-5, max. 10)**

Off-campus independent fieldwork with a community agency in an apprenticeship or internship situation. Work to be jointly supervised by a member of the History Department and an onsite field supervisor.

**498 Colloquium in History (3-5, max. 15) I&S**

Each seminar examines a different subject or problem. A quarterly list of the seminars and their instructors is available in the Department of History undergraduate advising office.

**Courses by special arrangement**

*Undergraduate Research, Independent Study or Research, Master's Thesis, Doctoral Dissertation*

**History of the Americas (HSTAA)**

See page 81 for details about courses offered through the UW Evening Degree Program.

**201 Survey of the History of the United States (5) I&S**

Supplies the knowledge of American history that any intelligent and educated American citizen should have. Objective is to make the student aware of his or her heritage of the past and more intelligently conscious of the present.

**212 The Military History of the United States From Colonial Times to the Present (5) I&S**

Development of American military policies, organizational patterns, tactics, and weaponry, from beginnings as a 17th century frontier defense force to the global conflicts and military commitments of the 20th century. Interaction and tension between need for an effective military force and concept of civilian control of that force.

**270♦ The Jazz Age (5) I&S**

Interdisciplinary study of period after World War I to the Great Crash. Afro-American and Anglo-American currents and impulses that flowed together in the Roaring Twenties. Covers politics of normalcy, economics of margin, literature of indulgence and confusion, transformation of race relations, and cultural influence of jazz. Offered jointly with AFRAM 270.

**281A Introduction to Latin American History: From Columbus to Castro (5) I&S**

Survey of political, economic and social history of Latin America from Iberian conquest to the present. Lectures, discussions and films focus on developing understanding of Latin America's current problems through study of their historical roots. Designed for the beginning student and the nonspecialist.

**302♦ American Civilization: The First Century of Independence (5) I&S**

Establishment of the constitutional system; national expansion; intellectual and cultural development; internal conflicts, the Civil War and Reconstruction.

**373A Social History of American Women (5) I&S**

Multi-racial, multi-cultural study of United States' women. Sixteenth century to present: emphasis on women's unpaid work; participation in paid labor force; charitable, reform activities; feminist movements of 19th, 20th centuries. Use of primary materials, i.e., diaries, letters, speeches, artifacts. Recommended: WOMEN 200, WOMEN 283, or HSTAA 201. Offered jointly with WOMEN 383.

**411♦ The United States During the Era of Civil War and Reconstruction (5) I&S**

Conflicting interests, ideologies, and ways of life in the United States from the 1840s to the 1870s.

**432♦ History of Washington and the Pacific Northwest (5) I&S**

Exploration and settlement; economic development and social institutions; statehood. This course is applicable to history and social studies teaching endorsements.

**Courses through distance learning**

To register for these UW credit courses offered through distance learning, see pages 168-172 (registration by STAR is not available):

- HSTAA C201 Survey of the History of the United States (5)
- HSTAAC432 W History of Washington and the Pacific Northwest (5)

**Ancient and Medieval History (HSTAM)**

**203 Introduction to the Middle Ages: Medieval People (5) I&S**

Introduction to the Western Middle Ages through a study of social roles and statuses as seen through documents and imaginative literature. The groups studied are rulers, aristocracy, peasants, townspeople, clergy, outcasts and outsiders.

**205 Military History of the Ancient World (5) I&S**

Military history from prehistoric times to the fall of the Roman Empire, with special emphasis on the Greco-Roman period and campaigns of Alexander the Great, Hannibal, Scipio Africanus, and Julius Caesar.

**403 Alexander the Great and the Hellenistic Age (5) I&S**

Rise of Macedonia, conquest of Near East by Alexander, and division into lesser kingdoms after Alexander's death. Special emphasis on fusion of cultures and changes from city-state to world-state.

**History of Asia (HSTAS)**

**202♦ Modern Indian Civilization (5) I&S**

The Islamic impact, British conquest, and contemporary India. Emphasis on the rise of nationalism, social organization, and contemporary life and history.

**221A History of Southeast Asia (5) I&S**

Surveys Southeast Asian civilizations at the outset of Western colonial rule; the colonial impact on the traditional societies of Burma, Thailand, Cambodia, Laos, Vietnam, Malaysia, Indonesia and the Philippines; 19th and 20th century nationalist and revolutionary movements; emergence of Southeast Asia as a region in the modern world. Offered jointly with SISSE 221.

**348♦ Alternative Routes to Modernity (5) I&S**

Routes to modernity followed by non-Western societies between 1600 and 1900. Historical experiences of non-Western societies seen in the contexts of European history and of development

theory. Primary sources and techniques for posing theoretical questions of historical data. Offered jointly with SIS 348.

#### 454 History of Modern China (5) I&S

Political, economic, social and intellectual history of China from 1800 to the present. Processes of modernization and revolution, and relationship between them. Offered jointly with SISEA 454.

#### Course through distance learning

To register for this UW credit course offered through distance learning, see pages 168-172 (registration by STAR is not available):

- HSTAS C423 History of Modern Japan (5)

### Modern European History (HSTEU)

See page 81 for details about courses offered through the UW Evening Degree Program.

#### 412 Europe: 1870-1914 (5) I&S

Impact of population increase and technological change on European society; stresses and strains in European life and outlook.

#### 423♦ France Since 1814 (5) I&S

Political, economic and social history since the Congress of Vienna. Special emphasis upon the continuity of the revolutionary tradition.

#### 474♦ England in the 19th Century (5) I&S

Political, social and cultural development; the agrarian, industrial and French revolutions; the rise of parliamentary democracy; the Victorian age; political thought from utilitarianism to Fabianism; Irish home rule.

## Henry M. Jackson School of International Studies

111 Thomson Hall, Box 353650  
Telephone: 543-6001

The Henry M. Jackson School of International Studies offers courses in a wide range of regional, topical and general degree programs. This summer, introductory courses include RELIG 220 and 240, SISSE 221 and SIS 201. A variety of 300- and 400-level courses examine specific topics in international studies; many of them are suitable for non-majors and summer-only students as well as majors in the various programs of the Jackson School.

In addition to the courses listed, students may register for independent study courses (499, 600 or 700) in many of the areas listed above. Related courses offered by other academic units are also

available. Call the International Studies advisor offices in Thomson Hall for additional information.

### African Studies (SISAF)

#### 490♦ Special Topics (1-5, max. 15) I&S

##### A. Politics of Representation in South African Art Since 1960 (5)

Examines issues of representation in South African visual culture of the last 40 years. Deals with four arenas of representation: race, history/memory, resistance and violence. The objects of study include prints, painting, sculpture, photography, street arts, architecture, magazines, installation, film and museum exhibitions, with some sections on literature and nonfiction narratives. Intended for upper-level undergraduate students who have a basic background in the arts of Africa and/or the African Diaspora, contemporary Western art, African history and/or political studies, anthropology, fine arts, film studies and/or related fields. Offered jointly with ART H 400.

#### Course by special arrangement

*Undergraduate Research*

### Canadian Studies (SISCA)

#### 490▲ Special Topics (1-5, max. 15) I&S

##### A. Canadian Popular Culture (5)

From the comedy of Jim Carrey and many performers and writers on Saturday Night Live to the music of Shania Twain, Alanis Morissette and Barenaked Ladies, Canadian popular culture has had a significant impact in the United States and globally. This course will examine Canadian popular culture as reflected in its literature, comedy, film, live entertainment, electronic media and sport to identify differences between Canada and the United States, leading to a deeper understanding of the cultures of both countries.

#### Courses by special arrangement

*Undergraduate Research, Independent Study or Research*

### China and East Asian Studies (SISEA)

#### 443 Class and Culture in East Asia (5) I&S

Examines the nexus between culture and systems of social stratification/class in East Asia, with an emphasis on Taiwan, Korea, Japan and China. Topics include class formation, mechanisms of social mobility and reproduction, markers of status and hierarchy, resistance, and the formation of class identity. Offered jointly with ANTH 446.

## RETRACING THE ROMANTIC GRAND TOUR

### Byron and the Shelleys

Geneva • Lausanne • Venice • Chamounix • Rome • Pisa

June 19-July 18

CHID 498/ENGL 490, 5 credits

This course will revive the tradition of the Grand Tour, as students study the literature of the Romantic period in Europe. The focus will be on the famous summer of 1816, when Lord Byron and Mary and Percy Shelley toured parts of Switzerland and France together, and on their later travels through Italy. Following in their footsteps, the class will retrace their itineraries, using the Romantics' poems, travel journals and novels as guidebooks. Students will consider the relationship between travel and literature in the Romantic period, as well as ask what it means for us, as 21st century travelers, to retrace their paths. This limited-enrollment course will be led by two specialists in the field of Romantic literature and travel. Students will complete a variety of assignments and a final project, which will take the form of either an analytic photo essay based on the trip, or a comparative essay contrasting Romantic and modern "travel mementos." Friends and parents can track the progress of the class via the Web, which will be updated weekly.

This course is open to all students. The course will be held on the UW campus the first week and a half of the quarter, and then in a variety of European locations.

For a program brochure, which includes all details of the course, including costs, please contact Tyler Fox, program coordinator, at [foxt@u.washington.edu](mailto:foxt@u.washington.edu), or visit [depts.washington.edu/engl/enginst.html](http://depts.washington.edu/engl/enginst.html)

**454 History of Modern China (5) I&S**

Political, economic, social and intellectual history of China from 1800 to the present. Processes of modernization and revolution and relationship between them. Offered jointly with HSTAS 454.

**Courses by special arrangement**

*Undergraduate Research, Independent Study or Research, Master's Thesis*

**Comparative Religion (RELIG)**

**220◆ Introduction to the New Testament (5) VLPA, I&S**

Modern scholarly methods of research and analysis in dealing with New Testament books and their interpretation. Genres of various books (gospel, epistle, sacred history, apocalypse); problems of the relationships among author, material, and intended audience; relationships between theme and image.

**240◆ Introduction to the Hebrew Bible: Old Testament (5) VLPA, I&S**

Introduction to the Hebrew Bible in English. Results of modern critical studies on the Bible and the ancient Near East. Concentrates on the meaning of Biblical records in their own time and environment. Offered jointly with NEAR E 240.

**320W Comparative Study of Death (5) I&S**

Death analyzed from a cross-cultural perspective. Topics include funerary practices, concepts of the soul and afterlife, cultural variations in grief, cemeteries as folk art, and medical and ethical issues in comparative context. American death practices compared to those of other cultures. Offered jointly with ANTH 322.

**490◆ Special Topics (1-5, max. 15) I&S**

**A. Women in the Bible (3)**

An examination of women characters portrayed in the narratives of the Hebrew Bible and an analysis of the gender constructions represented in law codes and other genres of early Jewish texts. Also considers how insider/outsider motifs are created, especially as these relate to literary construals of endogamy and exogamy. Offered jointly with NEAR E 496C.

**Courses by special arrangement**

*Undergraduate Research, Independent Study or Research*

**Course through distance learning**

To register for this UW credit course offered through distance learning, see pages 168-172 (registration by STAR is not available):

- RELIG C202 W Introduction to World Religions: Eastern Traditions (5)

**European Studies (EURO)**

**Course by special arrangement**

*Undergraduate Research*

**International Studies (SIS)**

**201◆ Introduction to International Political Economy (5) I&S**

International political economy through examination of major facets of the post-World War I era. Analyzes the 20th century economic order and its crises in the 1930s, 1970s, and 1980s, North-South relations, and the cold war and its aftermath. Recommended: ECON 200.

**330◆ Political Economy of Development (5) I&S**

Growth, income distribution, and economic development in less-developed countries today. Policies concerning trade, industrialization, the agricultural sector, human resources, and financing of development. Prerequisite: ECON 201, which may be taken concurrently.

**335 Geography of the Developing World (5) I&S**

Characteristics and causes, external and internal, of Third World development and obstacles to that development. Special attention to demographic and agricultural patterns, resource development, industrialization, and urbanization, drawing on specific case studies from Asia, Africa, and Latin America. Offered jointly with GEOG 335.

**348◆ Alternative Routes to Modernity (5) I&S**

Routes to modernity followed by non-Western societies between 1600 and 1900. Historical experiences of non-Western societies seen in the context of European history and of development theory. Emphasizes primary sources and techniques for posing theoretical questions of historical data. Offered jointly with HSTAS 348.

**406◆ Political Islam and Islamic Fundamentalism (5) I&S**

Study of resurgence since mid-1970s, of political Islam and what has come to be called Islamic fundamentalism, especially in the Middle East. Topics include the nature and variety of political Islam today, causes and implications of the current resurgence and comparison with previous resurgences. Offered jointly with POL S 432.

**422A The United States in the Contemporary International System (5) I&S**

United States in the world: ways in which international circumstances shape the political, strategic, economic, and cultural dimensions of America's policy. Case studies from post-1945 period. Recommended: one international relations or foreign policy course.

**480A The Catholic Church in World Politics (5) I&S**

Acquaints students with the self-identity, theology, ecclesiology, and political role of the Catholic Church in the contemporary era, with emphasis on its role in the United States, the USSR, China, Eastern Europe and Latin America. Recommended: SIS 201, 202 or RELIG 201.

**490WA Special Topics (1-5, max. 15) I&S**

**A. Political Economy of Regionalism: Asia & Beyond (5)**

Examines the move by independent nation-states to form regional institutions to coordinate trade and monetary policies. What drives state policy makers to create such institutions, and why do the results differ so much from one region to the next? Primary attention to developments in Asia, comparing its model of regionalism with evolving models in Europe and North America. Offered jointly with POL S 447A.

**Courses by special arrangement**

*Undergraduate Research, Independent Study or Research*

**Japan Studies (SISEA)**

**Courses by special arrangement**

*Undergraduate Research, Independent Study or Research*

**Jewish Studies (SISJE)**

**490◆ Special Topics (1-5, max 15) VLPA, I&S**

**A. Intensive Yiddish—Supplemental (2)**

Optional course for students enrolled in GERMAN 406 (Intensive Yiddish). Students attend special cultural events and complete an additional writing assignment related to those events. Concurrent enrollment in GERMAN 406 required.

**Course by special arrangement**

*Undergraduate Research*

**Korea Studies (SISEA)**

**Courses by special arrangement**

*Undergraduate Research, Independent Study or Research*

**Latin American Studies (SISLA)**

**Courses by special arrangement**

*Internship, Undergraduate Research*



**Middle Eastern Studies (SISME)**

**Courses by special arrangement**  
*Independent Study, Master's Thesis*

**Russian, East European and Central Asian Studies (SISRE)**

**445♦ Politics and Society in Eastern Europe (5) I&S**

Political and social issues in lands east of the Elbe, treating some historical problems but focusing particularly on developments since 1945. Includes all communist states of Eastern Europe and their successors. Offered jointly with POL S 445.

**Courses by special arrangement**  
*Undergraduate Research, Independent Study or Research, Master's Thesis*

**South Asian Studies (SISSA)**

**Courses by special arrangement**  
*Undergraduate Research, Independent Study or Research, Master's Thesis*

**Southeast Asian Studies (SISSE)**

**221▲ History of Southeast Asia (5) I&S**

Surveys Southeast Asian civilizations at the outset of Western colonial rule; the colonial impact on the traditional societies of Burma, Thailand, Cambodia, Laos, Vietnam, Malaysia, Indonesia and the Philippines; 19th- and 20th-century nationalist and revolutionary movements; emergence of Southeast Asia as a region in the modern world. Offered jointly with HISTAS 221.

**Course by special arrangement**  
*Undergraduate Research*

**Linguistics**

A210 Padelford Hall, Box 354340  
Telephone: 543-2046  
Email: phoneme@u.washington.edu  
depts.washington.edu/lingweb

The Department of Linguistics offers courses in the method and theory of language analysis, in second-language learning, and in phonetics, phonology and syntax.

**Linguistics (LING)**

**100♦ Fundamentals of Grammar (5) VLPA**

Introduction to basic grammatical concepts and terminology. Specifically intended for students planning to take a foreign language or linguistics.

**200♦ Introduction to Linguistic Thought (5) VLPA, I&S, QSR**

Language as the fundamental characteristic of the human species; diversity and complexity of human languages; phonological and grammatical analysis; dimensions of language use; language and writing; impact of historical linguistics on contemporary theory. Not open for credit to students who have completed 201 or 400.

**203 Introduction to Anthropological Linguistics (5) VLPA, I&S**

Linguistic methods, theories used within anthropology. Descriptive and theoretical linguistics compared; historical linguistics, comparative method; socio-linguistics; language, culture; human language and animal communication compared; survey of history of anthropological linguistics in North America. Offered jointly with ANTH 203.

**400▲ Survey of Linguistic Method and Theory (4) VLPA, I&S, QSR**

Major linguistic theories in phonology, syntax and semantics; linguistic analysis and argumentation. Intended for students who plan to pursue further linguistic or language-related study. Students who have taken 200 or 201 should not take 400, although credit is allowed for both if 400 is taken after 200 or 201.

**449▲ Second-Language Learning (3) VLPA**

Issues related to the psychological aspects of second-language learning. Prerequisite: either 200, 201, ANTH/LING 203, or 400.

**450♦ Introduction to Linguistic Phonetics (5) VLPA, NW**

Introduction to the articulatory and acoustic correlates of phonological features. Issues covered include the mapping of dynamic events to static representations, phonetic evidence for phonological description, universal constraints on phonological structure, and implications of psychological speech-sound categorization for phonological theory. Prerequisite: either 200, 201, ANTH/LING 203, or 400.

**451▲ Phonology I (4) VLPA, I&S**

Speech sounds, mechanism of their production, and structuring of sounds in languages; generative view of phonology; autosegmental and metrical phonology. Prerequisite: 450.

**461♦ 462▲ Syntax I, II (4, 4) VLPA, I&S**

Study of the structural properties of language; introduction to generative transformational syntax. Prerequisite: either 200, 201, ANTH/LING 203, or 400 for 461; 461 for 462.

**Courses by special arrangement**  
*Undergraduate Research, Independent Study or Research, Master's Thesis, Doctoral Dissertation*

**Course through distance learning**  
• LING C200 W Introduction to Linguistic Thought (5)

**Romance Linguistics (ROLING)**

**Course by special arrangement**  
*Senior Essay*

**Spanish Linguistics (SPLING)**

**406♦ Advanced Spanish Grammar (5) VLPA**

Problems of Spanish grammar. Difference from English grammar. Techniques for the effective teaching of Spanish. Prerequisite: SPAN 303; SPAN 323. Offered jointly with SPAN 406.

**Mathematics (MATH)**

C36 Padelford Hall, Box 354350  
Telephone: 543-6830

Summer Quarter courses offered in mathematics range from the precalculus level to a selection of advanced courses at senior and graduate levels. Mathematics majors can take most of the standard senior-level courses during the summer, including 402, 407 and 427. Courses of interest to teachers include *Introduction to Modern Algebra for Teachers* (411, 412), *History of Mathematics* (420) offered only during Summer Quarter, and *Geometry for Teachers* (444, 445). Also see Statistics, page 50.

Students planning to take MATH 111, 120 or 124 must satisfy minimum placement requirements. The current requirements are described in "Placement Requirements for MATH 107, 111, 120, 124," available at the Undergraduate Advising Center, 9 Communications, and Mathematics Advising, C36 Padelford.

**111 Applications with Algebra (5) NW, QSR**

Use of graphs and algebraic functions as found in business and economics. Algebraic and graphical manipulations to solve problems. Exponential and logarithm functions; various applications to growth of money. Prerequisite: 2.0 in 098, 2.0 in 102, 2.0 in 103, score of 49% on MATHIA place-

ment test, score of 35% on MATHPC placement test, or score of 56% on MATHEA placement test.

Note: If you are a UW student wanting to register for MATH C111, you must have at least one of the following: (1) a score of at least 22 on the Intermediate Algebra Placement Test, (2) a grade of at least 2.0 in MATH 098, 102, 103 or 104, or (3) a score of at least 14 on the Advanced Math Placement Test. Placement tests are given at the Education Assessment Center, 440 Schmitz Hall, (206) 543-1170.

**112 Application of Calculus to Business and Economics (5) NW, QSR**

Rates of change, tangent, derivative, accumulation, area, integrals in specific contexts, particularly economics. Techniques of differentiation and integration. Application to problem solving. Optimization. Credit does not apply toward a mathematics major. Prerequisite: 2.0 in 111.

**120 Precalculus (5) NW**

Polynomial, rational, exponential, and trigonometric functions. For students needing preparation for 124; not advised for students who will not take 124. Does not satisfy QSR proficiency requirement. Prerequisite: 2.5 in 098, 3.0 in 103, score of 60% on MATHIA placement test, score of 40% on MATHPC placement test, or score of 77% on MATHEA placement test.

Note: If you are a UW student wanting to register for MATH C120, you must verify at least one of the following: (1) a score of at least 27 on the Intermediate Algebra Placement Test, (2) a grade of at least 2.0 in MATH 098, 102, 103 or 104, or (3) a score of at least 16 on the Advanced Math Placement Test. Placement tests are given at the Education Assessment Center, 440 Schmitz Hall, (206) 543-1170.

**124 Calculus with Analytic Geometry I (5) NW, QSR**

Differentiation, applications of derivative, integration. Calculus for natural sciences and engineering students.

Note: If you are a UW student wanting to register for MATH 124, you must verify at least one of the following: (1) a 27 on the Advanced Math Placement Test, (2) a 2.5 in a precalculus course (such as MATH 120), or (3) a 2 or higher on either of the Advanced Placement Calculus exams. Placement tests are given at the Education Assessment Center, 440 Schmitz Hall, (206) 543-1170.

**125 Calculus with Analytic Geometry II (5) NW**

Applications of integration, transcendental functions, methods of integration and improper integrals, introduction to first order ordinary differential equations. Prerequisite: 2.0 in 124, score of 3 on AB advanced placement test, or score of 3 on BC advanced placement test.

**126 Calculus with Analytic Geometry III (5) NW**

Vectors and vector functions in space, functions of several variables and applications, multiple integrals. Prerequisite: 2.0 in 125, score of 5 on AB advanced placement test, or score of 4 on BC advanced placement test.

**170 Mathematics for Elementary School Teachers (3) NW**

Basic concepts of numbers and operations. Emphasizes problem solving, communication of mathematical ideas, and analysis of sources of difficulty in learning/teaching these concepts. Credit may not apply toward a mathematics major. Required for elementary education students. Credit/no credit only.

**300 Introduction to Mathematical Reasoning (3) NW**

Mathematical arguments and the writing of proofs in an elementary setting. Elementary set theory, elementary examples of functions and operations on functions, the principle of induction, counting, elementary number theory, elementary combinatorics, recurrence relations. Prerequisite: 2.0 in 125, 128, 145, or 135.

**301 Elementary Number Theory (3) NW**

Brief introduction to some of the fundamental ideas of elementary number theory. Prerequisite: 2.0 in 126 or 2.0 in 136.

**307 Introduction to Differential Equations (3) NW**

Taylor series, first and second order ordinary differential equations. Prerequisite: 2.0 in 125.

**308 Matrix Algebra with Applications (3) NW**

Systems of linear equations, vector spaces, matrices, subspaces, orthogonality, least squares, eigenvalues, eigenvectors, applications. For students in engineering, mathematics, and the sciences. Prerequisite: 2.0 in 126; recommended: 307.

**309 Linear Analysis (3) NW**

First order systems of linear differential equations, Fourier series and partial differential equations, the phase plane and /or Laplace transforms. Prerequisite: either 2.0 in 307 and 2.0 in 308 or 318, or 2.0 in 136.

**324 Advanced Multivariable Calculus I (3) NW**

Vector and scalar fields, line integrals, surface and volume integrals, theorems of Green, Gauss, and Stokes. Prerequisite: 2.0 in either 126 or 136.

**327 Introductory Real Analysis I (3) NW**

Limits and continuity of functions, sequences, series tests, absolute convergence, uniform convergence. Power series, improper integrals, uniform continuity, fundamental theorems on continuous functions, theory of the Riemann integral. Prerequisite: at least a 2.0 in either 126 or 136.

**390 Probability and Statistics in Engineering and Science (4) NW**

Concepts of probability and statistics. Conditional probability, independence, random variables, distribution functions. Descriptive statistics, transformations, sampling errors, confidence intervals, least squares and maximum likelihood. Exploratory data analysis and interactive computing. Students may receive credit for only one of 390, STAT/ECON 481, and ECON 580. Prerequisite: either 136, 307, or 327; either 205 or 308. Offered jointly with STAT 390.

**394 Probability I (3) NW**

Sample spaces; basic axioms of probability; combinatorial probability; conditional probability and independence; binomial, Poisson, and normal distributions. Prerequisite: 2.0 in 126 or 2.0 in 136; recommended: 324 or 327. Offered jointly with STAT 394.

**395 Probability II (3) NW**

Random variables; expectation and variance; laws of large numbers; normal approximation and other limit theorems; multidimensional distributions and transformations. Prerequisite: STAT/MATH 394. Offered jointly with STAT 395.

**402 403A Introduction to Modern Algebra (3,3) NW**

Algebraic systems; elementary theory of groups, rings, and fields; polynomials; topics in linear algebra; reductions of forms. Prerequisite: either 2.0 in 136, 2.0 in 327, or 2.0 in 340 for 402; 2.0 in 402 for 403.

**407 Linear Optimization (3) NW**

Maximization and minimization of linear functions subject to constraints consisting of linear equations and inequalities; linear programming and mathematical modeling. Simplex method, elementary games and duality. Prerequisite: either 2.0 in 136, 2.0 in 308 or 318, or 2.0 in AMATH 352.

**411 412A Introduction to Modern Algebra for Teachers (3,3) NW**

Basic concepts of abstract algebra with an emphasis on problem solving, constructing proofs, and communication of mathematical ideas. Designed for teaching majors; not open for credit to students who have taken 402, 403. Prerequisite: either 2.0 in 205, 2.0 in 308 or 318, or 2.0 in 136 for 411; 2.0 in 411 for 412.



**420 History of Mathematics (3) NW**

Survey of the development of mathematics from its earliest beginnings through the first half of the 20th century. Prerequisite: 2.0 in 402 or 2.0 in 411, either of which may be taken concurrently.

**427, 428 Topics in Applied Analysis (3) NW**

Elementary functions of a complex variable; Cauchy integral formula. Taylor and Laurent series; conformal mapping. Fourier series; orthogonal functions; boundary value problems; applications. Prerequisite: either 2.0 in 327 or 2.0 in 335; recommended: 328; 2.0 in 335 or 2.0 in 309 and 2.0 in 327.

**444♦ 445▲ Geometry for Teachers (3,3) NW**

Concepts of geometry from multiple approaches; discovery, formal and informal reasoning, transformations, coordinates, exploration using computers and models. Topics selected from Euclidean plane and space geometry, spherical geometry, non-Euclidean geometries, fractal geometry. Designed for teaching majors. Prerequisite: 2.0 in 136 or 126 and either 2.0 in 205 or 2.0 in 308 or 318 for 444; 2.0 in 444 for 445.

**487♦ 487▲ Advanced Mathematics Computer Lab (1/2, max. 6) NW**

Laboratory activities in the use of computing as a tool for doing mathematics, to be taken jointly with a designated section of a 400-level mathematics course. Credit/no credit only.

**496 Honors Seminar (1-5) NW**

Problem seminar for honors students. Cannot be repeated for credit.

**498 Special Topics in Mathematics (1-5, max. 15)**

Reading and lecture course intended for special needs of advanced students. Prerequisite: permission of instructor.

**510 Seminar in Algebra (2-5, max. 5)**

Prerequisite: permission of graduate program coordinator. Credit/no credit only.

**530 Seminar in Analysis (2-5, max. 5)**

Prerequisite: permission of graduate program coordinator. Credit/no credit only.

**550 Seminar in Geometry (2-5, max. 5)**


Prerequisite: permission of graduate program coordinator. Credit/no credit only.

**570 Seminar in Topology (2-5, max. 5)**

Prerequisite: permission of graduate program coordinator. Credit/no credit only.

**590 Seminar in Probability (2-5, max. 5)**

Prerequisite: permission of instructor. Credit/no credit only.

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**"Being a math major with a busy schedule during the regular school year, I really enjoyed being able to choose from a large selection of interesting classes outside my major during the summer. The enthusiasm my professors showed made my whole experience very enjoyable."**

*Lars Tysver*  
 1999 UW Summer Student

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**597 Seminars in Teaching Math (1, max. 3)**

Issues in the teaching and learning of college mathematics, such as discovering and working with student background and expectations, increasing student engagement with course material, and evaluating student achievement. For graduate students who are, or soon will be, teaching mathematics courses on their own. Credit/no credit only.

**598 Seminar on Technology (1, max. 3)**

Explores the use of computer technology in teaching and research in mathematics. Develops the basic skills required for using computer mathematics software.

**Courses by special arrangement**

*Special Topics, Independent Study or Research, Master's Thesis, Doctoral Dissertation*

**Courses through distance learning**

To register for these UW credit courses offered through distance learning, see pages 168-172 (registration by STAR is not available):

- MATH C098 Intermediate Algebra (0)
- MATH C107 Mathematics: A Practical Art (5)
- MATH C111 Algebra with Applications (5)
- MATH C112 Applications of Calculus to Business and Economics (5)
- MATH C120 Precalculus (5)
- MATH C124 Calculus with Analytic Geometry (5)
- MATH C125 Calculus with Analytic Geometry (5)
- MATH C126 Calculus with Analytic Geometry (5)
- MATH C170 Mathematics for Elementary School Teachers (3)
- MATH C307 Introduction to Differential Equations (3)

**Microbiology (MICROM)**

G311 Health Sciences Center, Box 357242  
 Telephone: 543-2572

*General Microbiology with Laboratory* is recommended for teachers of general science or biology and for students of biology, chemistry, pharmacy and nursing. Practical experience in a diagnostic laboratory and in media room procedures is available to a limited number of students. Graduate instruction is offered in the summer through research and seminars.

**301 General Microbiology (3) NW**

Acquaints students with microorganisms and their activities. Topics include microbial cell structure and function, metabolism, microbial genetics, and the role of microorganisms in disease, immunity, and other selected applied areas. Prerequisite: either CHEM 120, CHEM 140, CHEM 142, or CHEM 145; recommended: biology; organic chemistry.

**302 General Microbiology Laboratory (2) NW**

Laboratory course primarily for students taking 301. Covers a variety of microbiological techniques, with experiments designed to illustrate major concepts of bacteriology, virology, and immunology. No auditors. Recommended: 301 which may be taken concurrently.

**322 Applied Clinical Microbiology (5) NW**

Practical experience in a clinical or public health laboratory; 15 hours per week. For students majoring in medical microbiology. Three quarters advance sign-up in G315 Health Sciences recommended. Applicants are selected by interview. Credit/no credit only. Prerequisite: 443.

**500 Introduction to Research (\*, max. 20)**

Introduction to research areas of the faculty and the techniques employed in their investigations. Prerequisite: graduate standing in microbiology. Credit/no credit only.

**555 Advanced Clinical Microbiology (2.5)**

Attendance at daily plate rounds of the Division of Clinical Microbiology. Designed to increase understanding of clinical microbiological work and its application to the care of the patient. Prerequisites: 443 and entry code. Credit/no credit only.

**556 Clinical Microbiology Training and Research (\*, max. 12)**

Training in clinical microbiology and research. Attendance at daily laboratory rounds in addition to bench-side training and research. For medical students and microbiology graduate students only. Prerequisites: 443 and entry code. Credit/no credit only.

**Courses by special arrangement**

*Honors Undergraduate Research, Undergraduate Library Research, Undergraduate Laboratory Research, Independent Study or Research, Master's Thesis, Doctoral Dissertation*

**Music**

116 Music Advising, Box 353450  
Telephone: 543-1239

Music courses are classified as follows:

- Courses Primarily for Nonmajors
- Short Workshops Primarily for Music Educators and Music Majors
- Music History
- Applied Music and Ensemble Courses

The School of Music offers a varied program for both the undergraduate and graduate student. Many short workshops are planned. The dates for these workshops are specified before the course description.

Courses for nonmajors, of special interest to the general student, present a wide spectrum of musical experiences, including band, orchestral and choral ensemble groups.

Music educators may be interested in MUSED 496 courses (Special Topics in Music Education), many of which are special one-, two- or three-week workshops.

Community members are encouraged to participate in the Summer Band Program (MUSEN 302/502) under the direction of Tim Salzman, the University Chorale (MUSEN 350/550) under the direction of Steve McCollum, and the Chamber Orchestra (MUSEN 300/500) under the direction of Teresa Metzger Howe and Jonathan Pasternack.

**Courses Primarily for Nonmajors (MUSIC)**

**116◆ Elementary Music Theory I (2) VLPA**

For people with no hands-on music experience. Rudiments of music; notation of time, small pitch structures (e.g., some scales, chords, rhythmic patterns), some analysis. Recommended: some music training including ability to read music. *David Kappy.*

**117▲ Elementary Music Theory II (2) VLPA**

For students who can read music, having some performance experience. Prerequisite: 116.

**120 Survey of Music (5) VLPA**

Studies in listening, with emphasis on the changing components of Western art music. Illustrated lectures, laboratory section meetings, and presentations by guest artists. *David Williamson*

**121◆ The Orchestra (2) VLPA**

Development of the orchestra and its literature. *George Julius Papadopoulos*

**122▲ The Opera (2) VLPA**

An introduction to opera through selected masterworks, from Monteverdi to the present. *George Julius Papadopoulos*

**162◆ American Popular Song (5) VLPA**

Historical, social, and stylistic study of popular idioms from the late 19th century to the present. Most attention to contemporary idioms (rock, country-western, soul, disco). Various facets of the industry examined to learn how they influence taste and musical style.

**316◆ Music Cultures of the World (5) VLPA, I&S**

Near East, Central Asia, Far East, South and southeast Asia, Indonesia, and the Philippines. *Ter Ellingson*

**331◆ History of Jazz (3) VLPA**

Extensive overview of important musicians, composers, arrangers, and stylistic periods of jazz history from emergence of the first jazz bands at the turn of the 20th century through post-modern bebop era of the 1990s. *Greg Campbell*

**Course through distance learning**

To register for this UW credit course offered through distance learning, see pages 168-172 (registration by STAR is not available):

- MUSIC C331 History of Jazz (3)

**Applied Music (MUSAP)**

**389◆ World Music Traditions (2-3) VLPA, I&S**

Taught by visiting artists. Undergraduate level. No auditors. Topics: Ghanaian Palmwine guitar and Ashanti drums, *Daniel Amponsah*; Trinidad Steelband, *Ray Holman*; Thai String Ensemble, *Pornprapit Phoasavadi*. An \$80 MUSAP fee and faculty code are required.

**589 World Music Traditions (3)**

Graduate level. World music traditions taught by visiting artists, with emphasis on cultural pedagogy and traditional theory. Topics: Ghanaian Palmwine guitar and Ahanti drums, *Daniel Amponsah*; Trinidad Steelband, *Ray Holman*; Thai String Ensemble, *Pornprapit Phoasavadi*. Required of all graduate students in ethnomusicology. Credit/no credit only. An \$80 MUSAP fee and faculty code are required.

**Short Workshops Primarily for Music Educators and Music Majors (MUSED)**

**405◆ Marching Band Techniques (2) VLPA**

*June 26-July 7* Basics of marching and maneuvering discussed and used to write drill. Covers selection of music, use of marching procession and show design. Students complete a drill for their own band or for an instrumentation determined by the instructor. *Timothy Salzman*

**410◆ Instrumental Rehearsal Techniques (3) VLPA**

*June 26-July 7* Includes score preparation, rehearsal formats and error detection. Prerequisite: basic conducting skills. *Timothy Salzman*

**475 Teaching the Music of Selected Cultures (1, max. 6) VLPA**

**A. Rock Quartets (1)**

*July 3-7* Examination of the musical structures and meanings of rock band quartets, with particular attention to curricular application of their music in upper elementary and secondary school programs. Course to include exploration of archival and media resources for teachers and students at the Experience Music Project (museum). *Patricia Campbell*

**B. Multicultural Music and the Instrumental Program (1)**

*July 31-Aug. 3* Selecting, adapting and creating multicultural performance materials for school bands and orchestras. The course will include examination of selected published literature as well as development of tools and techniques from outside traditional practice. *Steven Morrison*

#### 496◆ Special Topics in Music Education (1-3, max. 10) VLPA

##### A. Removing the Fear of Improvisation (1)

Musicians with little or no improvisation experience will be given opportunities to become more freely expressive on their instruments, or vocally. Techniques will be modeled for use by teachers in leading children and adolescents toward the ability to improvise.

##### B. Jazz Literature and Rehearsal Techniques (2)

For those who wish to maintain playing skills and preview new material from junior high through professional-level jazz ensemble charts. Styles, techniques, rehearsal and performance skills will be discussed and demonstrated. Those who do not play an instrument have the opportunity to sit in the middle of a band and observe how the material is interpreted in each section (saxophone, trumpet, trombone, rhythm).

##### C. Advanced Choral Conducting (2) VLPA

July 10-13 Course will explore conducting technique with particular emphasis on its application in the public school ensemble rehearsal. Basic vocal pedagogy and style will be discussed as components of gesture. *Geoffrey Boers*

##### D. Band Repertoire (2)

June 26-July 7 Emphasis will be threefold: Developing an awareness of the cornerstone wind band repertoire; history of compositional development of the wind band idiom; awareness of the important educational repertoire for the public school junior and senior high school concert band. *Timothy Salzman*

##### F. Steel Band Pedagogy (2)

June 26-30 This class will introduce students to the basic instrumentation of the steelband, help them develop effective arranging techniques (especially for calypso), and suggest some pedagogical approaches specific to the idiom. Course will culminate in performance and critique of student arrangements by Trinidadian arranger Ray Holman. *Shannon Dudley*

##### G. Teaching Afro-Latin Music (2)

July 10-14 This course will develop playing and teaching skills in two Latin musical idioms. See box on this page.

#### 496▲ Special Topics in Music Education (1-3, max. 10) VLPA

##### E. Asian Festivals (2)

July 24-27 Introduction to the role of music in three Asian festivals. See box on this page.

##### 552 World Music Education (3)

June 19-23 and July 3-7 Seminar on the issues of multiculturalism and the world music "movement" as they affect school music curriculum and

instruction. Curricular content and cultural context will be examined relevant to teaching K-12 students, teachers and undergraduate students in teacher education programs. *Patricia Campbell*

#### Music (MUSIC)

##### 201◆ First-Year Music Theory I (3) VLPA

First quarter of core theory sequence for majors. Introduction to 16th-century polyphony through species counterpoint. To be taken concurrently with 204. Prerequisite: 113/119 or equivalent with a grade of 2.0 or higher, or by placement examination.

##### 202▲ First-Year Music Theory II (3) VLPA

Second quarter of core theory sequence for majors. Instruction to simple diatonic harmony through analysis and composition. To be taken concurrently with 205. Prerequisite: 201 and 204 or equivalent, with a grade of 2.0 or higher.

##### 204◆ First-Year Ear Training I (1) VLPA

First quarter of core ear-training sequence for majors. Diatonic melodies in major and minor, with simple and compound meter signatures, plus material coordinated with 201. Prerequisite: 113/119 with a grade of 2.0 or higher.

##### 205▲ First-Year Ear Training II (1) VLPA

Second quarter of core ear-training sequence for majors. More complex diatonic melodies in major and minor with simple and compound meter signatures, plus material coordinated with 202. To be taken concurrently with 202. Prerequisite: 201 and 204 or equivalent, with a grade of 2.0 or higher.

##### 350◆351▲ Choral Conducting (1) VLPA

Overview of choral conducting patterns. Score, voice warm-up, and intonation. Tempo fluctuation, left hand, diction, discipline. Designed for music and music education majors. *Steve McCollum*

##### 379 Junior Recital (1) VLPA

##### 400◆ Computer Applications to Music (3, max. 9) VLPA

Music workstation applications using microcomputers, music synthesizers, and analog-to-digital converters: music editing and score production, transcription, waveform and spectral analysis, and introduction to programming. *Brett Battey*

##### 479 Senior Recital (1) VLPA

##### 559 Master's Recital (3)

## MUSIC OF OTHER CULTURES FOR EDUCATORS AND MUSIC MAJORS

### World Music Traditions

(MUSAP 389/589, 2-3 credits)

June 19-August 18

Taught by visiting artists. No auditors. Topics: Ghanaian Palmwine guitar and Ashanti drums. Daniel Amponsah. Trinidad Steelband, Ray Holman. Thai String Ensemble, Pornprapit Phoasavadi. An \$80 MUSAP fee and faculty code are required.

### Teaching Afro-Latin Music

(MUSED 496G, 3 credits)

Meisoi Bernas-Miranda

July 10-14 This course will develop playing and teaching skills in two musical idioms. Participants will learn the instruments of the Brazilian batucada, performing carnival parade music in the style of the Escolas de Samba. They will also learn the fundamentals of salsa music, including percussion parts, piano and bass patterns, and basic dance steps. Emphasis will be on the experience of cohesive rhythmic ensemble, or "afinque," and teaching methods.

### Asian Festivals

(MUSED 496E, 2 credits)

Joan Rabinowitz and Danielle Eidenberg-Nappe

July 24-27 Introduction to the role of music in three Asian festivals: Hmong New Year, Indian Diwali Festival of Lights, and the Japanese Cherry Blossom and Cultural Festival. Discussion and demonstration of themes, directed listening, interviews with members of the Seattle Asian community, with lesson plan design and presentation as course goals.

**580◆ Advanced Conducting: Instrumental (3)**

Timothy Salzman

**590 Doctoral Recital (\*)**

**599 Advanced Selected Topics (1-3, max. 27)**

Selected readings on current issues and problems in music. Prerequisite: permission of a supervising music faculty member.

**A. Music Notation, The Craft (3)**

*July 26-30* Music Notation is an intensive study of the craft of music copying and autography and an introduction to engraving with the computer. The class will study 300 years of notation for music composition for the piano, chamber music, the orchestra, music for the theater and arranging field. Students will learn to notate with pencil, pen-and-ink, and an overview of typesetting using the SCORE application. An examination of selections from the principal music periods of the past and a closer look at the music of the 20th century will present the evolving changes in music notation from the Baroque to the present. This is not a class in composition, but will include areas of instrumentation, orchestration, and the successful notational setting of music observed in works by major representatives of Western composition. *Arthur Bloom*

**B. Examination of Improvisation in the World's Music Cultures (3)**

*July 31, Aug. 4 and 5* Examination of improvisation as concept and practice, with detailed illustrations mainly from Western, Middle Eastern, South Asian and Balkan musics. *Bruno Nettl*

**C. Arranging for School Bands (2)**

*July 24-Aug. 3* Wind scoring for school-age instrumental ensembles including concert and marching bands. In addition to a review of general arranging techniques, this course will focus on the needs of less experienced performers and adaptation for limited instrumentation. *Steven Morrison*

**D. Exploring World Choral Traditions (3)**

*June 26-July 10* This course/ensemble will focus on finding quality world choral literature, presenting authentic vocal models, varying teaching approaches and working on a flexible choral tone. Several world choral traditions will be explored in detail through preparing specific pieces for performance. *Steve Demorest*

**Courses by special arrangement**

*Undergraduate Research, Independent Study or Research, Master's Thesis, Doctoral Dissertation*

**Music History (MUHST)**

**497◆ Special Topics in Music History (3) VLPA**

**A. Jazz and Music History for the Concert Hall**

This course will take an historical look at the often-times uneasy relationship of jazz and "classical" music. We will study jazz-inflected compositions by Milhaud, Ravel, Gershwin and others, as well as pieces by jazz artists like Ellington and Miles Davis that draw upon classical forms and materials.

**Applied Music and Ensemble Courses (MUSEN)**

This summer private instruction in French horn, harp, tuba, clarinet, trumpet, cello, piano, violin, flute, oboe and voice are offered. Admission is by audition before appropriate faculty. Additional fee of \$80 charged for private instruction. Entry codes required.

The following ensemble courses are offered for those possessing at least an intermediate level of musicianship. Contact the School of Music Advising Office or instructor for guidance. Entry codes are not required.

**300/500 University Symphony Orchestra (1, max. 15) VLPA**

*Teresa Metzger Howe and Jonathan Pasternack*

**302◆ 502◆ Symphonic Band (1) VLPA**

*Timothy Salzman*

**350/550 University Chorale (1) VLPA**

*Steve McCollum*

**Near Eastern Languages and Civilization**

229 Denny Hall, Box 353120  
Telephone: 543-6033  
fax: (206) 685-7936

Near Eastern Languages and Civilization courses are offered in:

- Arabic
- Hebrew
- Turkish
- Uzbek
- Near Eastern Courses in English

The Department of Near Eastern Languages and Civilization is offering intensive language study in Arabic, Hebrew, Turkish and Uzbek languages, enabling a student to complete one year of the language during Summer Quarter. Uzbek may be partially funded by grants. Students interested in

receiving information about possible fellowships for Uzbek should contact the department.

Courses designated with an asterisk (\*) require 20 contact hours. Students enrolling in such courses must also register for five credits of NEAR E 490.

**Arabic (ARAB)**

**401 Intensive Elementary Arabic (15)**

Study of grammar, with oral and written drill and reading of simple texts. Cannot be taken for credit if 411, 412, 413 taken.

**Hebrew (HEBR)**

**401 Intensive Elementary Modern Hebrew (15)**

Intensive study of grammar, with oral and written drill and reading of simple texts. Cannot be taken for credit if 411, 412, 413 taken.

**Turkish (TKISH)**

**401 Intensive Elementary Turkish (15)**

Intensive study of grammar, with oral and written drill and reading of simple texts. Cannot be taken for credit if 411, 412, 413 taken.

**Uzbek (TKIC)**

**404 Intensive Intermediate Uzbek (15) VLPA\***

Allows students to complete second year Uzbek in one quarter. Reading of selected texts in Uzbek, with continuing emphasis on oral and written practice, grammar, and advanced readings. Cannot be taken for credit if 421, 422, 423 taken. Prerequisite: either 401 or 413.

**Near Eastern Courses in English (NEAR E)**

**240◆ Introduction to the Hebrew Bible: Old Testament (5) VLPA, I&S**

Introduction to the Hebrew Bible in English. Results of modern critical studies on the Bible and the ancient Near East. Concentrates on the meaning of Biblical records in their own time and environment. Offered: jointly with RELIG 240.

**496◆ Special Studies in Near Eastern Languages and Civilization (3-5, max. 15) VLPA**

**C. Women in the Bible (3)**

An examination of women characters portrayed in the narratives of the Hebrew Bible and an analysis of the gender constructions represented

in law codes and other genres of early Jewish texts. This course will also consider how insider/outsider motifs are created, especially as these relate to marriage. Offered jointly with RELIG 490.

**496/596 Special Studies in Near Eastern Languages and Civilization (3-5, max. 15) VLPA**

**B. Narrative, History and the Turkish Author (3-5)**

An introduction to important aspects of 20th Century Turkish history through English translations of two prominent contemporary Turkish writers: Adalet Agaoglu and Orhan Pamuk. Knowledge of Turkish not required.

**496/596▲ Special Studies in Near Eastern Languages and Civilization (3-5, max. 15) VLPA**

**A. Turkic Cultures of Central Asia (3)**

History of the Turkic peoples, CE 552 to present. Emphasis on current status of Turkic peoples in Central Asia. Geographic distribution, demographic data, reactions and adaptations to changes resulting from the 1917 revolution. Turkic viewpoint on past and present developments.

**Courses by special arrangement**

*Supervised Study, Independent Study or Research*

**Philosophy (PHIL)**

345 Savery Hall, Box 353350  
Telephone: 543-5855

The Department of Philosophy offers a wide range of courses designed to introduce students to various aspects of philosophical thought. This summer's courses are concerned with the clarification of philosophical issues that arise in considering reasoning, epistemology, morality, human rights, literature, and art.

See page 81 for details about courses offered through the UW Evening Degree Program.

**100 Introduction to Philosophy (5) I&S**

Major philosophical questions relating to such matters as the existence of God, the foundations of knowledge, the nature of reality and of morality. Approach may be either historical or topical.

**102◆102 Contemporary Moral Problems (5) VLPA, I&S**

Philosophical consideration of some of the main moral problems of modern society and civilization, such as abortion, euthanasia, war and capital punishment. Topics vary.

**115 Practical Reasoning (5) I&S, QSR**

Introduction to logic emphasizing concepts and methods useful for practical analysis of arguments in everyday contexts; meaning; syllogisms, logical diagrams, inductive and statistical inference, informal fallacies, argument structure, beginning symbolic logic.

**120 Introduction to Logic (5) I&S, NW, QSR**

Elementary symbolic logic. The development, application and theoretical properties of an artificial symbolic language designed to provide a clear representation of the logical structure of deductive arguments.

**200◆ Topics in Philosophy (5) I&S  
A. Consciousness**

Consciousness is often claimed to be "what makes the mind-body problem really intractable" (Nagel), or even to be "the biggest mystery" period (Chalmers). At any rate, after decades of relative neglect, an enormous philosophical and scientific literature has sprung up on the subject in recent years. In this course we survey some of the more elementary parts of that literature. We will consider several, broadly scientific theories (or theory outlines) of consciousness, as well as an impressive array of arguments that no such theories can be correct. En route, we'll see whether anything intelligible can be said in answer to the following sorts of questions: What is consciousness for? Could I be conscious yet not believe that I am (or, worse, believe that I'm not)? What is the relationship between consciousness and "feelings" or "sensations" (given that sensorially deprived but still conscious creatures are logically and even technologically possible)?

**206 Philosophy of Feminism (5) I&S**

Philosophical analysis of the concepts and assumptions central to feminism. Theoretical positions within the feminist movement; view of the ideal society, goals and strategies of the movement, intersections of the sex-gender system with other systems of oppression. Offered jointly with POL S 212/WOMEN 206.

**240 Introduction to Ethics (5) VLPA, I&S**

Critical introduction to various philosophical views of the basis and presuppositions of morality and moral knowledge. Critical introduction to various types of normative ethical theory, including utilitarian, deontological and virtue theories.

**320 Ancient Philosophy (5) I&S**

Survey of ancient Greek philosophy, beginning with the pre-Socratics and proceeding on through Plato to Aristotle.

**322 Modern Philosophy (5) I&S**

Examination of metaphysical and epistemological problems from the works of Descartes, Spinoza, Leibniz, Locke, Berkeley, Hume and Kant.

**347 Philosophy in Literature (5) VLPA, I&S**

Study of philosophical ideas expressed in works of literature.

**440W◆ Ethics (5) I&S**

Critical examination of the concepts and judgments of value, including an analytical treatment of the negotiations of good and bad, right and wrong, and obligation. Emphasis varies from quarter to quarter.

**445◆ Philosophy of Art (5) VLPA, I&S**

Critical examination of various accounts of the nature of art, artistic activity, the aesthetic experience. Problems in interpretation and evaluation of works of art.

**Courses by special arrangement**

*Readings in Philosophy, Independent Study or Research, Doctoral Dissertation*

**Course through distance learning**

To register for this UW credit course offered through distance learning, see pages 168-172 (registration by STAR is not available):

- PHIL C120 Introduction to Logic (5)

**Physics (PHYS)**

C139 Physics-Astronomy Building, Box 351560  
Telephone: 543-2772

**110 Liberal Arts Physics (5) NW, QSR**

Basic concepts of physics presented with emphasis on their origin and their impact on society and the Western intellectual tradition. Primarily for students in the arts, humanities and social sciences.

**114 General Physics (4) NW, QSR**

Basic principles of physics presented without use of college-level mathematics. Suitable for students majoring in technically oriented fields other than engineering or the physical sciences. Mechanics and sound. Recommended: working knowledge of algebra and trigonometry; one year high school physics; concurrent registration in 117.

**115 General Physics (4) NW**

Basic principles of physics presented without use of college-level mathematics. Suitable for students majoring in technically oriented fields other than engineering or the physical sciences. Heat and electromagnetism. Prerequisite: 114 or 121; recommended: concurrent registration in 118.

**116 General Physics (4) NW**

Basic principles of physics presented without use of college-level mathematics. Suitable for students majoring in technically oriented fields other than engineering or the physical sciences. Light and modern physics. Prerequisite: 115 or 122; recommended: concurrent registration in 119.

**117 General Physics Laboratory (1) NW**

Mechanics laboratory, to be taken concurrently with 114. Credit/no credit only.

**118 General Physics Laboratory (1) NW**

Heat and electromagnetism laboratory, to be taken concurrently with 115. Credit/no credit only.

**119 General Physics Laboratory (1) NW**

Sound, light and modern physics laboratory, to be taken concurrently with 116. Credit/no credit only.

**121 Mechanics (4) NW, QSR**

Basic principles of mechanics. Concurrent registration in 131 required. Prerequisites: one year of high school physics or permission, concurrent or previous MATH 124, 127, or 134.

**122 Electromagnetism and Oscillatory Motion (4) NW**

Basic principles of electromagnetism, the mechanics of oscillatory motion. Concurrent registration in 132 required. Prerequisites: 121, concurrent or previous MATH 125, 128, or 135.

**123 Waves (4) NW**

Electromagnetic waves, optics and waves in matter. Concurrent registration in 133 required. Prerequisites: 122, concurrent or previous MATH 126, 129, or 136.

**131 Experimental Physics (1) NW**

Experimental topics in physics for science and engineering majors. Concurrent registration in 121 required.

**132 Experimental Physics (1) NW**

Experimental topics in physics for science and engineering majors. Concurrent registration in 122 required.

**133 Experimental Physics (1) NW**

Experimental topics in physics for science and engineering majors. Concurrent registration in 123 required.

**224 Thermal Physics (3) NW**

Introduction to heat, thermodynamics, elementary kinetic theory and the physics of continuous media. Prerequisites: 122, which may be taken concurrently, and MATH 126.

**225 Modern Physics (3) NW**

Special theory of relativity; phenomena of modern physics with emphasis on photons, electrons and atoms; introduction to quantum physics. Prerequisites: 123, concurrent or previous MATH 126 or 136.

**334♦ 335▲ Electric Circuits Laboratory (3,3) NW**

Basic elements of DC, AC and transient circuits; electronic devices; electrical measurements. Prerequisites: 123, MATH 126 or 136 for 334; 334 for 335.

**405/407 Physical Science for Teachers (2-5, max. 6)/ Physics for Teachers (5) NW**

June 26-Aug. 3 The Physics Department offers a six-week, 10-credit summer program in physics and physical science for full-time inservice teachers. Directed by Lillian C. McDermott, professor of physics, and supported in part by a National Science Foundation grant, the program is tuition-free, with stipends. This course is designed to strengthen subject matter background in topics typically covered in physics and physical science curricula, using a hands-on, inquiry-oriented method of instruction. The development of fundamental concepts and reasoning skills are emphasized through laboratory experience, meeting the needs of teachers with varying levels of preparation in science and mathematics. Although the application deadline was March 15, spaces may still be available. For information and applications, contact Joan Valles, (206) 685-2046; 543-9702 (fax); or email peg@phys.washington.edu.

**427 Applications of Physics (1-3, max. 12) NW**

Introduction to acoustics and digital processing. Recommended: 123 or equivalent, MATH 126, 129 or equivalent.

**Courses by special arrangement**

*Special Problems, Independent Study or Research, Doctoral Dissertation*

**Political Science (POL S)**

101 Gowen Hall, Box 353530  
Telephone: 543-1824, 543-2780

To meet the needs and interests of both continuing and visiting students, the Department of Political Science offers a varied selection of summer classes. Introductory and advanced courses are offered in political theory, American politics, international relations and comparative politics.

This summer's offerings include American foreign policy, American constitutional law, environmental policy, and American city politics as well as courses in political theory. Courses on the media and political communications are also featured.

See page 81 for information about courses offered through the UW Evening Degree Program.

Through the department's affiliation with The Washington Center in Washington, D.C., continuing students can apply for a 15-credit summer internship program in the nation's capital. Information about the program is available in the Political Science Advising Office, Smith 215. The application closing date for summer participants in the internship program was March 15; the closing date for autumn is June 15.

**201 Introduction to Political Theory (5) I&S**

Philosophical bases of politics and political activity. Provides an introduction to the study of politics by the reading of a few books in political philosophy. Organized around several key political concepts, such as liberty, equality, justice, authority, rights, and citizenship.

**202 Introduction to American Politics (5) I&S**

Institutions and politics in the American political system. Ways of thinking about how significant problems, crises and conflicts of American society are resolved politically.

**203 Introduction to International Relations (5) I&S**

The world community, its politics and government.

**204♦ Introduction to Comparative Politics (5) I&S**

Political systems in a comparative framework. Traditional and contemporary approaches to the study of governments and societies in different countries.

**212 Philosophy of Feminism (5) I&S**

Philosophical analysis of the concepts and assumptions central to feminism. Theoretical positions within the feminist movement; view of the ideal society, goals and strategies of the movement, intersections of the sex-gender system with other systems of oppression. Offered jointly with PHIL 206 / WOMEN 206.

**301 Special Topics in Political Theory (5, max. 10) I&S**

**A Contemporary Issues of Justice (5)**

Political principles as reflected in concrete political problems. Topics might include: women's rights, civil disobedience, national health care, affirmative action, environmental protection, privacy, human rights, and redistribution of property. Recommended: 101, 201, 202, 203, 204 or 205.



**304 The Press and Politics in the United States (5) I&S**

Journalists' role in elections and public policy. Relationship between news coverage and political campaigns. Study and analysis of local political newswriting, reporting and response by local and state political figures. Extensive off-campus experience included. Offered jointly with CMU 341.

**306♦ Media, Society and Political Identity (5) I&S**

Explores how society and culture are both represented in and shaped by communication technologies and media content. Media include film, advertising, news, entertainment television, talk shows and the Internet. Explores how media represent and affect individual identity, values and political engagement.

**310♦ The Western Tradition of Political Thought, Modern (5) I&S**

Continuation of 308 and 309, focusing on material from the 18th through 20th centuries, from Rousseau through Lenin.

**313 Women in Politics (5) I&S**

Theoretical, historical, and empirical studies of women's participation in political and social movements. Women's diverse efforts to improve their political, social and economic status. Policy issues of particular concern to women. Women's political experiences in household, local, regional, national and international arenas. Offered jointly with WOMEN 313.

**317♦ The Politics of Race in the United States (5) I&S**

Political and social dilemma created by the attempt to reconcile ethnic and national identity. Effort of African-Americans to resolve this dilemma examined through the writings of contemporary political scholars.

**318 American Political Thought I (5) I&S**

Major thinkers and themes in American political and cultural development from Puritan origins to the Civil War.

**321♦ American Foreign Policy (5) I&S**

Constitutional framework; major factors in formulation and execution of policy; policies as modified by recent developments; the principal policymakers—President, Congress, political parties, pressure groups, and public opinion. Recommended: 101 or 202.

**325♦ The Arab-Israeli Conflict (5) I&S**

The politics of conflicting ideologies: Zionism and Arab nationalism; formation of the state of Israel; development of Palestinian nationalism; Arab-Israeli wars. Reemergence of Palestinian activism; domestic sources of foreign policy; the role of the superpowers.

**329♦ Global Communications (5) I&S**

Introduction to the history, purpose, channels, content, technologies, policy and regulation of international communications systems. Issues covered include disparities in media development between post-industrial and developing nations, imbalances in international news and information flow, and the emergence of global communications. Offered jointly with CMU 320.

**353 United States Congress (5) I&S**

Organization and procedure of Congress, state legislative politics, lobbying, legislative roles, theory and practice of representative government.

**356 Society and Politics (5) I&S**

Focus on the causes of political change in democratic countries, including public opinion, social movements, interest group activity, and party organization. Offered jointly with SOC 356.

**360♦ Introduction to United States Constitutional Law (5) I&S**

Growth and development of the United States Constitution as reflected in decisions of the Supreme Court; political, social, and economic effects.

**383♦ Environmental Politics and Policy in the United States (5) I&S**

Interrelation between technological and environmental change and policy formation. Consideration of political behavior related to these phenomena and the capacity of urban public organizations to predict change and to formulate policies that can take future states into account.

**401▲ Advanced Special Topics in Political Theory (5, max. 10) I&S  
A. Issues in Feminist Theory (5)**

Focuses on social constructionism, addressing some of its theoretical tensions. Students examine whether persons act solely as a result of their socialization, or have independent agency. Most theorists emphasize that people or agents can affect social forces but, at the same time, are affected by social forces. We will investigate where and how to develop understandings of subjects which are socially constructed, but also have capacity to function as agents for social change.

**404♦ Topics in Public Policy (3-5) I&S  
U. Introduction to Microeconomics and Public Policy (3)**

This course is designed to introduce the basic concepts of microeconomics and examine their importance in public policy and management. Students will explore principles related to individual consumer behavior, including opportunity cost, marginalism and supply/demand, and discuss how a knowledge of these principles—and their limitations, can inform policy. Offered jointly with PB AF 499U.

**404▲ Topics in Public Policy (3-5) I&S  
V. Introduction to Quantitative Methodologies (3)**

This class will focus on the mathematical and quantitative skills needed for success in the quantitative methods courses of the Master's in Public Administration program. It is recommended for students who have not had extensive training in mathematics or other quantitative techniques. Students will use applications from the statistics component of the quantitative methods course. Offered jointly with PB AF 499V.

**410♦ Technology, Politics and the State (5) I&S**

Relationships between politics, technological change, and development of multinational corporations. Considers whether the relations between political and economic systems of industrial societies have been fundamentally altered by the increased importance and interdependence of government, experts, and new technological possibilities for intervention in social life.

**423♦ International Law (5) I&S**

Origin and present status of efforts to make rules of conduct for sovereign states; simulation of a treaty-drafting conference, with students playing roles of legal advisers to foreign governments.

**445♦ Politics and Society in Eastern Europe (5) I&S**

Political and social issues in lands east of the Elbe, treating some historical problems but focusing particularly on developments since 1945. Includes all communist states of Eastern Europe and their successors. Offered jointly with SISRE 445.

**447▲ Comparative Politics Seminar (5) I&S****A. Political Economy of Regionalism: Asia and Beyond**

Selected comparative political problems, political institutions, processes and issues in comparative perspective. Strongly recommended: 201. Offered jointly with SIS 490.

**461 Mass Media Law (5) I&S**

Survey of laws and regulations that affect the print and broadcast media. Includes material on the First Amendment, libel, invasion of privacy, freedom of information, copyright, obscenity, advertising and broadcast regulation, and matters relating to press coverage of the judicial system. Offered jointly with CMU 440.

**468 Comparative Media Systems (5) I&S**

Provides students an understanding of policies that shape national communication processes and systems. Uses comparative analysis to identify both similarities and differences among media structures of nations at different levels of development. Primary emphasis on broadcast media.



**476♦ Strategy in Politics (5) I&S**

Explores the problem of finding fair methods for making social decisions, and examines alternative methods of social choice. Emphasis on the importance of agenda control for outcomes, and the implications of theories of social choice for common interpretations of concepts such as democracy and the general will. Recommended: 101 or 202; 481.

**477 Language and Politics (5) I&S**

Language as a political phenomenon, a tool of political power, and a source of political problems. Includes the effects of "public doublespeak," the role of language in racism and sexism, and the search for ways to overcome national and international language barriers in several parts of the world. Primarily for students in political science, languages and area studies. Offered jointly with CMU 418.

**481♦ Big City Politics (5) I&S**

Contemporary big city politics, focusing on Seattle and the largest 25 cities. Social, economic and the political trends that have shaped characteristics of large American cities. Distribution and use of economic and political power among parties and groups. Future of large cities and politics of change.

**Courses by special arrangement**

*Honors Senior Thesis, Internship, Research and Readings, Independent Writing, Doctoral Dissertation*

**Courses through distance learning**

To register for these UW credit courses offered through distance learning, see pages 168-172 (registration by STAR is not available):

- POL S C101 W Introduction to Politics (5)
- POL S C305 W The Politics of Mass Communication in America (5)
- POL S C383 W Environmental Politics and Policy in the United States (5)

**Psychology (PSYCH)**

119 Guthrie Hall, Box 351525  
Telephone: 543-2640

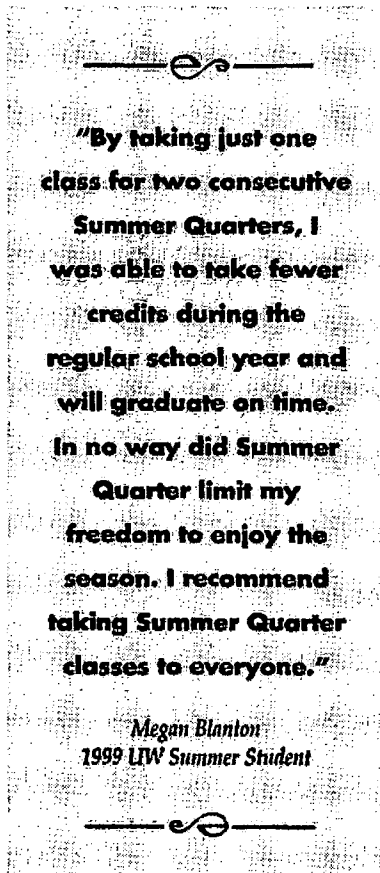
See page 81 for details about courses offered through the UW Evening Degree Program.

**101 Psychology as a Social Science (5) I&S**

Examines behavior from a social science perspective. Emphasizes human social behavior and influence, personality, learning, behavior disorders, and treatment. Related topics may include memory, cognition, states of consciousness, motivation and emotion, perception, development, language, intelligence, biological influences and research methods.

**102 Psychology as a Natural Science (5) NW**

Behavior from a biological-science viewpoint. Emphasizes sensation and perception, brain and



behavior, evolution and animal behavior. Includes related aspects of cognition, behavior disorders, states of awareness, motivation and emotion, learning, development and research methods.

**200 Comparative Animal Behavior (5) NW**

Research methods and findings of comparative animal behavior and their importance to an understanding of human behavior; rationale for study of behavioral differences and similarities between animal species, behavior viewed as part of the adaptation of each species to its natural habitat. Prerequisite: either 101, 102, BIOL 101, BIOL 102, BIOL 202 or BIOL 203.

**201 Human Performance Enhancement (3) I&S**

Applications of psychological theories, research, and intervention strategies to performance enhancement in variety of life settings. Self-regulation models and techniques; stress and emotional

control; attention control and concentration; mental rehearsal; time management; goal-setting; memory enhancement; communication and interpersonal conflict resolution. Participation in various psychological training procedures. Prerequisite: either 101 or 102.

**205 Introduction to Personality and Individual Differences (4) I&S**

Overview of the major theories, research findings, and applications in the scientific study of personality. Research methods and approaches to measuring personality variables also covered. Prerequisite: either 101 or 102.

**209 Fundamentals of Psychological Research (4)**

Psychological research methodology and techniques. Topics include the logic of hypothesis testing, experimental design, research strategies and techniques, fundamentals of scientific writing, search and evaluation of research literature in psychology, and ethical issues in psychological research. Required for all psychology majors. Prerequisite: 101 or 102.

**210 Human Sexuality (5) I&S**

Broad survey of biological, psychological, and social determinants of human sexuality and sexual behavior. Topics include cultural diversity, sexual development (physical and psychological), sexual health, reproduction (pregnancy, contraception, abortion), development of sex, gender and orientation, adult sexual bonding, sexual abuse and assault.

**213 Elementary Psychology Statistics (6) QSR**

Statistics for psychological research. Elementary probability theory, hypothesis testing, and estimation. Satisfies the statistics requirement for majors registered in the Psychology Bachelor of Arts degree program. Prerequisite: 2.0 in 209; either MATH 111 or MATH 120.

**222 Survey of Physiological Psychology (4) NW**

The nervous system and how it works. Learning, memory, sleep, the senses, and the emotions. For students who do not intend to specialize in physiological psychology. Prerequisite: either 101 or 102.

**231W Laboratory in Human Performance (4) I&S**

Selected aspects of human cognition, perception, and performance. Prerequisite: 209; either 213 or 217.

**232W Laboratory in Animal Learning (4) NW**

Selected aspects of animal learning emphasizing behavioral experiments with the rat. Prerequisite: 209; either 213 or 217.

**257 Psychology of Gender (5) I&S**

Major psychological theories of gender-role development; biological and environmental influences that determine and maintain gender differences in behavior; roles in children and adults; topics include aggression, cognitive abilities, achievement motivation, affiliation. Recommended: either 101, 102, or WOMEN 200. Offered jointly with WOMEN 257.

**305 Abnormal Psychology (5) I&S**

An overview of major categories of psychopathology, including description and classification, theoretical models, and recent research on etiology and treatment. Prerequisite: either 101 or 102.

**306 Developmental Psychology (5) I&S**

Study of child development in relation to biological, physical, and social interactions from infancy to adolescence. Prerequisite: either 101 or 102.

**322 Introduction to Drugs and Behavior (3) NW**

Basic concepts of drug action emphasizing the behavioral consequences of the intake of a variety of drugs. Prerequisite: 222.

**333 Sensory and Perceptual Processes (4) NW**

Perception and processing by each of the senses with emphasis on behavioral studies and their relationship to underlying structure. Prerequisite: either 101 or 102.

**345 Social Psychology (5) I&S**

Effects of the social environment upon the formation of individual attitudes, values, and beliefs, and upon individual and group behavior; major theoretical approaches; field and experimental research findings. Prerequisite: either 101 or 102.

**355 Survey of Cognitive Psychology (5) I&S**

Current theory and research in perception, attention, memory and learning, attitudes, thinking and decision making, and language. For the student who wishes a survey or who intends additional work in any of the above content areas. Prerequisite: either 101 or 102.

**357 Psychobiology of Women (5) NW**

Physiological and psychological aspects of women's lives; determinants of biological sex; physiological and psychological events of puberty; menopause; sexuality; contraception, pregnancy, childbirth and lactation; role of culture in determining psychological response to physiological events. Recommended: PSYCH/WOMEN 257. Offered jointly with WOMEN 357.

**403 Motivation (5) I&S, NW**

Theory and research on reinforcement, punishment, frustration, preference, instinctual mechanisms, and other factors controlling animal behavior. Prerequisite: 101 or 102.

**410 Child and Adolescent Behavior Disorders (5) I&S**

Introduction to psychopathology in children and adolescents, and an overview of principal modes of intervention. Particularly for students interested in advanced work in clinical psychology, social work, or special education. Prerequisite: 305; 306.

**414 Cognitive Development (5) I&S**

Key theoretical and research approaches to cognitive development from infancy through adolescence. Sensorimotor development, language development, imitation, number concepts, logical reasoning, memory, cognition in adolescents, intelligence and the role of biology, environment and experience. Prerequisite: 209; 306.

**419W Behavioral Studies of Zoo Animals (5, max. 10) NW**

Observational studies of behavior of zoo animals to expand basic knowledge of animal behavior, conservation of endangered species, and research methodology with discussions and tours focusing on zoo philosophy and operations. Offered in cooperation with Woodland Park Zoo. Prerequisite: either 200, or BIO A 201, or BIOL 202 and BIOL 203.

**452 Psychology of the Self-Concept (4) I&S**

Examines psychological theory and research on the role of the self-concept in regulating behavior. Topics include the development of the self-concept; self-awareness; and self-esteem maintenance. Prerequisite: 345.

**462 Human Memory (5) I&S**

Research and theory in key areas of memory. Issues covered include information processing theory, the link between memory processes and their biological underpinnings, autobiographical memory, implicit memory, and the effect of emotion on memory. Prerequisite: 209; recommended: 355.

**489 Clinical Psychology (3) I&S**

Basic issues, methods, and research: professional issues, psychological assessment, and approaches to psychotherapy and behavioral change. Prerequisite: 205 or 305.

**490 Stress Management (3) I&S, NW**

Nature of stress. Physiological responses to stress and relaxation. Techniques of stress management with training in relaxation, biofeedback, meditation, cognitive restructuring, exercise, nutrition,

interpersonal communication skills and time management. Prerequisites: 101 or 102 or equivalent. Credit/no credit only.

**496 Undergraduate Teaching Experiences in Psychology (2-3, max. 6)**

Students are trained as assistants in quiz sections, or as supplemental tutors for undergraduate psychology courses. Designed especially for those students planning graduate work or education certification. An overall maximum of 18 credits in 496, 497, 498 and 499 may apply toward a baccalaureate degree. Prerequisites: junior or senior major standing and permission of instructor.

**497 Undergraduate Fieldwork (2-5, max. 10)**

Individual consultation with faculty member and supervised practicum experience in a broad range of community settings and agencies dealing with psychological problems. An overall maximum of 18 credits in 496, 497, 498, and 499 may apply toward a baccalaureate degree. Prerequisite: junior or senior major standing and permission of instructor.

**498 Directed Reading in Psychology (1-3, max. 18)**

Readings in special interest areas under supervision of departmental faculty. Discussion of reading in conference with the instructor. An overall maximum of 18 credits in 496, 497, 498 and 499 may apply toward a baccalaureate degree. Prerequisite: permission of a supervising psychology faculty member.

**499 Undergraduate Research (1-3, max. 18)**

Design and completion of individual research projects. An overall maximum of 18 credits in 496, 497, 498 and 499 may apply toward a baccalaureate degree.

**586 Clinical Personality Assessment (3)**

Use of objective personality inventories in the description of normal and abnormal personality, and use of such information in case conceptualization and treatment planning. Minnesota Multiphasic Personality Inventory, Millon Clinical Multiaxial Inventory. Prerequisite: clinical psychology graduate standing.

**589 Advanced Clinical Practicum (4)**

Supervised psychotherapy involving several individual clients. Separate consultations with instructor for intensive supervision of each case. Occasional meetings in small groups of instructors and students to discuss case material. Assigned readings appropriate to each case, with opportunities to discuss these with instructor. Prerequisites: clinical psychology graduate standing and permission of instructor. Credit/no credit only.

# INTENSIVE LANGUAGE PROGRAMS

*Earn up to a year's worth of language credit in nine weeks*

The University of Washington offers one of the nation's largest summer intensive language programs. Students in this program may earn up to a year's worth of language credit in nine weeks. Intensive summer language courses are offered in the following languages:

- Arabic
- Bengali (Indian)
- Chinese
- Croatian-Serbian
- French
- German
- Greek
- Hebrew
- Hindi
- Italian
- Japanese
- Korean
- Latin
- Norwegian
- Portuguese
- Russian
- Spanish
- Swahili
- Swedish
- Turkish
- Ukrainian
- Uzbek
- Yiddish

## 593 Clinic Practicum (1-6, max. 24)

Required of all clinical psychology graduate students seeing clients in the clinic. Clinical colloquium required of all second-year students, optional for others. Limited to clinical psychology graduate students.

## 597 Field Work in Clinical Psychology (1-5, max. 36)

Section A is graded; section B is credit/no credit only.

## 598 Directed Reading in Psychology (1-3, max. 18)

Selected topics. Prerequisite: permission of a supervising psychology faculty member.

## 599 Directed Research in Psychology (1-3, max. 24)

Supervised participation in research. Prerequisite: permission of a supervising psychology faculty member. Credit/no credit only.

### Courses by special arrangement

*Undergraduate Research, Seminar, Independent Study or Research, Master's Thesis, Doctoral Dissertation*

### Courses through distance learning

To register for these UW credit courses offered through distance learning, see pages 168-172 (registration by STAR is not available):

- PSYCH C101 W Psychology as a Social Science (5)
- PSYCH C205 W Introduction to Personality and Individual Differences (4)
- PSYCH C209 W Fundamentals of Psychological Research (4)
- PSYCH C213 Elementary Psychological Statistics (6)
- PSYCH C305 W Abnormal Psychology (5)
- PSYCH C306 W Developmental Psychology (5)
- PSYCH C345 W Social Psychology (5)
- PSYCH C355 Survey of Cognitive Psychology (5)

## Romance Languages and Literature

C104 Padelford Hall, Box 354360  
Telephone: 543-2020

Romance Languages and Literature courses are offered in:

- Romance Literature
- French
- Italian
- Portuguese
- Spanish

Courses at the elementary, intermediate and advanced levels are offered in both French and Spanish, and at the elementary level in Italian.

Students who have high school language background only, including nonmatriculated students enrolling for summer only, should see an Arts and Sciences adviser or the department adviser prior to registration. Students who have taken French or Spanish language study at the college level may register for first- or second-year language courses subject to fulfillment of prerequisites.

## Romance Literature (ROMAN)

### Courses by special arrangement

*Independent Study or Research, Doctoral Dissertation*

## Division of French and Italian

### French (FRENCH)

#### 101 Elementary (5)

Methods and objectives are primarily oral-aural. Oral practice in the language laboratory required.

#### 101♦ 102▲ Elementary (5, 5)

Intensive. Methods and objectives are primarily oral-aural. Oral practice in the language laboratory is required. Students are advised not to register for more than three additional credits each term. Prerequisite for 102: 101 or college equivalent, or placement.

#### 103♦▲ Elementary (5)

Methods and objectives are primarily oral-aural. Oral practice in the language laboratory is required. Prerequisite: 102 or equivalent, or placement.

#### 134 Intensive Elementary French (15)

This course is the equivalent of 101, 102 and 103. The four skills—listening, speaking, reading and writing—are stressed in a primarily oral-aural method of presentation. The course covers all major elements of French grammar. Conducted in French; language laboratory required in addition to daily class sessions.

#### 201♦ 202▲ Intermediate (5, 5) VLPA

Intensive. Systematic review of French grammar. Intensive practice in writing and conversation. Readings in literature, culture and the sciences. Prerequisite: 103 or college equivalent, or placement for 201; 201 or college equivalent or placement for 202.

#### 203♦ Intermediate (5) VLPA

Designed to bring students to an intermediate level of proficiency. Emphasis on experiencing the language in context through a multi-media approach. Prerequisite: 202.

### 301, 301W♦ 302W▲303♦ Advanced French (5, 5, 5) VLPA

Prerequisite: 203 or college equivalent, or placement for 301; 301 or college equivalent, or placement for 302.

### 455W♦ Baudelaire (5) VLPA

In depth focus on the works of one author in French Literature or Culture. Prerequisite: 303. Course will be taught in French.

### Courses by special arrangement

*Supervised Study, Special Topics, Special Seminar and Conference, Independent Study or Research, Doctoral Dissertation*

### Courses through distance learning

To register for these UW credit courses offered through distance learning, see pages 168-172 (registration by STAR is not available):

- FREN C101 Elementary French (5)
- FREN C102 Elementary French (5)
- FREN C103 Elementary French (5)

### Italian (ITAL)

### 134 Intensive First-Year Italian (15)

An intensive language course equivalent to 101, 102, 103, designed for highly motivated students. Not open for credit to students who have taken 102 and 103.

### Courses by special arrangement

*Supervised Study, Special Topics, Special Seminar and Conference, Independent Study or Research*

## Division of Spanish and Portuguese

### Portuguese (PORT)

### 101♦ 102▲ Elementary I, II (5, 5)

Methods and objectives are primarily oral-aural. Covers all major elements of Portuguese grammar. Prerequisite: 101 for 102.

### Spanish (SPAN)

### 101♦ 102▲ Elementary (5, 5)

Methods and objectives are primarily oral-aural. Language laboratory is required. Prerequisite: either 101, or score of 16-44 on SP100A placement test for 102.

### 103♦▲ Elementary (5)

Methods and objectives are primarily oral-aural. Language laboratory is required. Prerequisite: either 102, 110 or score of 45-69 on SP100A placement test.

### 110 Basic Spanish Review (5)

Covers the equivalent of 101 and 102 to prepare for 103. May not be taken in addition to 101 or 102. Prerequisite: score of 10-44 on SP100A placement test.

### 134 Intensive First-Year Spanish (15)

Equivalent of 121, 122, 123. Employs "planned immersion" method with video as the central medium of presentation. Not open for credit to students who have taken 121, 122, 123 or 102, 103. (Offered Summer Quarter only.)

*This "planned immersion" approach covers the equivalent of the first year of elementary Spanish (101, 102, 103) through an alternative method, essentially similar to the one developed by Yale University's Pierre Capretz for French. It is an approach in which students learn the foreign language in its cultural context. Through use of video as the central medium of presentation, students experience the language as it occurs in real-life situations and settings throughout the Spanish-speaking world. This inductive method follows the premise that the four language skills are most effectively developed when acquired in a specific order: listening, speaking, reading, writing.*

### 201♦ 202▲ Intermediate (5, 5) VLPA

Intensive practice in speaking, reading, and writing. Review of Spanish grammar. Oral practice based on literary and cultural readings. Prerequisite: either 103, 104, 123, 134, score of 70-100 on SP100A placement test, minimum score of 51 on SP TL placement test, or score of 0-59 on SP200A placement test; 201 for 202.

### 203♦ Intermediate (5) VLPA

Intensive practice in speaking, reading, and writing. Review of Spanish grammar. Oral practice based on literary and cultural readings. Prerequisite: 202.

### 301♦▲ Grammar and Lexicon (5) VLPA

Prerequisite: 203 or 204 for 301.

### 302W▲ Grammar and Lexicon (5) VLPA

Prerequisite: 301

### 303W♦ Introduction to Stylistics Through Composition (5) VLPA

Prerequisite: 302.

### 323▲ Introduction to Spanish Linguistics (3) VLPA

Synchronic and diachronic linguistic analysis of Spanish, including Spanish phonetics and phonology, morphology, syntax, and evolution of the language. Prerequisite: 301 which may be taken concurrently.

### 331♦ Themes in Mexican-American Studies (5) VLPA, I&S

Examination of significant historical and cultural themes of the Mexican-American experience. Recommended: speaking knowledge of Spanish.

### 333▲ Hispanic Film Studies (3) VLPA, I&S

Introduction to major issues in the study of Hispanic cinema from various national contexts. The relationship of film to other types of narrative, and of film to society, specifically relations between class, gender, ethnicity, and artistic production, as well as between cinema and social change. Prerequisite: 301 which may be taken concurrently.

### 406♦ Advanced Spanish Grammar (5) VLPA

Problems of Spanish grammar. Differences from English grammar. Techniques for the effective teaching of Spanish. Prerequisite: 303; 323. Offered jointly with SPLING 406.

### 477♦ Latin American Essay (5) VLPA

Literary expression of ideas in Latin American countries, 19th and 20th centuries. Prerequisite: 303; 321; one additional 300-level course above 303.

### 491▲ Individual Authors and Special Topics in Spanish Literature (5, max. 10) VLPA

Focus on an individual Spanish author or a special problem in Spanish literature. Cervantes.

### Courses by special arrangement

*Supervised Study, Special Topics, Special Seminar and Conference, Independent Study or Research, Doctoral Dissertation*

### Courses through distance learning

To register for these UW credit courses offered through distance learning, see pages 168-172 (registration by STAR is not available):

- SPAN C101 Elementary Spanish—A video course (5)
- SPAN C102 Elementary Spanish—A video course (5)
- SPAN C103 Elementary Spanish—A video course (5)

## Scandinavian Studies

318 Raitt Hall, Box 353420  
Telephone: 543-0645

Scandinavian Studies courses are offered in:

- Norwegian
- Scandinavian courses in English
- Scandinavian
- Swedish

Focus on Folklore: The Scandinavian Summer Institute offers two courses in English: *Introduction to Folklore Studies*, (SCAND 230, b term); *Scandinavian Children's Literature* (SCAND 335, a term).

Students interested in summer programs in Scandinavia may contact the Office of International Programs and Exchanges, 516 Schmitz Hall, Box 355815, 543-9272.

## Norwegian (NORW)

### 150 Intensive First-Year Norwegian (15)

Fundamentals of oral and written Norwegian. Intensive practice in speaking, reading, and writing. Interactive classroom, computer-assisted learning, language and reading laboratories. Emphasis on contemporary Norwegian culture and society.

## Scandinavian Courses in English (SCAND)

### 230▲ Introduction to Folklore Studies (5) VLPA, I&S

Comprehensive overview of the field of folkloristics, focusing on verbal genres, customs, belief, and material culture. Particular attention to the issues of community, identity and ethnicity. Offered jointly with C LIT 230.

### 335◆ Scandinavian Children's Literature (5) VLPA

Scandinavian children's literature from the authored fairytale to the stories of such writers as Hans Christian Andersen, Elsa Beskow, Astrid Lindgren, Maria Gripe, and Tove Jansson.

## Scandinavian (SCAND)

### Courses by special arrangement

*Independent Study or Research, Master's Thesis, Doctoral Dissertation*

## Swedish (SWED)

### 150 Intensive First-Year Swedish (15)

Fundamentals of oral and written Swedish. Intensive practice in speaking, reading, and writing. Interactive classroom, computer-assisted learning, language and reading laboratories. Emphasis on contemporary Swedish culture and society.

## Slavic Languages and Literatures (SLAVIC)

M253 Smith Hall, Box 353580

Telephone: 543-6848

Email: slavicl@u.washington.edu  
depts.washington.edu/slavweb

Slavic Languages and Literatures courses are offered in:

- Croatian-Serbian
- Russian
- Slavic
- Ukrainian

The Department of Slavic Languages and Literatures offers intensive elementary Croatian-Serbian, intensive Russian at all levels (first- through fourth-year), and intensive elementary Ukrainian. The department sponsors the Russian House, where students live in a Russian-speaking environment. Applications for the Russian House are available from the department.

For information on the Russian Language Program in St. Petersburg (for selected participants only), contact the Office of International Programs and Exchanges, 516 Schmitz Hall, Box 355815, 543-9272.

### Courses by special arrangement

*Senior Honors Thesis, Independent Study or Research, Doctoral Dissertation*

## Croatian-Serbian (CR SB)

### 401, 402, 403 Elementary Croatian-Serbian (5,5,5)

Comprehensive introduction to spoken and written literary Croatian and Serbian. Meets three hours daily.

## Russian (RUSS)

Placement policy: While students may enroll for whatever language level seems appropriate, final placement in a language course is determined by their score on a diagnostic test administered at the beginning of the quarter. The Russian Program reserves the right to place students in a higher or lower course, according to the test results.

*Credit note: Credit is not allowed for overlapping courses in two sequences (e.g., a student may receive a maximum of 15 credits for 101, 102, 103 and 150). Credit is allowed for courses in different sequences, though, if the courses are taken in progressively more advanced order (e.g., 150 followed by 201).*

### 150 Intensive First-Year Russian (15)

Covers material of 101, 102, 103 in one quarter. Meets three to four hours daily. For continuation, see 250 or 201, 202, 203. See credit note above.

### 250 Intensive Second-Year Russian (15) VLPA

Covers material of 201, 202, 203 in one quarter. Meets three to four hours daily. See credit note above. Prerequisite: either 103 or 150.

### 350 Intensive Third-Year Russian (15) VLPA

Covers material of 301, 302, 303 in one quarter. Meets three hours daily. See credit note above. Prerequisite: either 203 or 250.

### 450 Intensive Fourth-Year Russian (15) VLPA

Covers material of 401, 402, 403 in one quarter. Meets three hours daily. See credit note above. Prerequisite: either 303 or 350.

### Courses by special arrangement

*Directed Study or Research, Independent Study or Research*

## Slavic (SLAV)

### Course by special arrangement

*Directed Study or Research*

## Ukrainian (UKR)

### 401, 402, 403 Elementary Ukrainian (5,5,5)

Introduction to elementary Ukrainian grammar and vocabulary with practice in basic conversation. Meets three hours daily.

## Society and Justice (SO JU)

215 Smith Hall, Box 353530  
Telephone: 543-1824

See page 81 for details about courses offered through the UW Evening Degree Program.

### 275◆ Murder (5) I&S

Introduces topics related to the crime of murder, including: laws of homicide; research on the characteristics of victims, killers, and murders; theories of murder and related violence; investigation strategies; and crime and control policies. Offered jointly with SOC 275.

### 360 Introduction to United States Constitutional Law (5) I&S

Growth and development of the United States Constitution as reflected in decisions of the Supreme Court; political, social and economic effects.

**425 Introduction to the American Court System (3) I&S**

Philosophical and structural bases of the American court system; roles of attorneys, judges and the public in that system. Some focus also on current challenges to the courts posed by court congestion and alternative dispute resolution, and on future prospects for the courts.

**Courses by special arrangement**

*Research in Society and Justice, Readings in Society and Justice*

**Sociology (SOC)**

210 Savery Hall, Box 353340  
Telephone: 543-5396

The Department of Sociology offers a full range of courses comparable in scope and variety to those taught in other quarters. Five of this summer's courses may serve as an introduction to the field: 110, 112, 220, 270 and 271. Upper-division courses focus on specific topics of interest to students. See page 82 for details about courses offered through the UW Evening Degree Program.

**105 Sociology of Black Americans (5) I&S**

Sociocultural context of the Black person's environment and consequences of interaction with that environment.

**110 Survey of Sociology (5) I&S**

Human interaction, social institutions, social stratification, socialization, deviance, social control, social and cultural change. Course content may vary, depending upon instructor.

**112 Evolution and Revolution: Comparative Social Change (5) I&S**

Examines the major aspects of human societies, including political and economic systems, family structure, social stratification, and demographic patterns as influenced by environmental conditions, technology, cultural traditions, and legacies of prior history and relationships to other societies.

**220 Introduction to Sociological Methods (5) I&S**

Familiarizes students with the logic of analysis in social sciences. Students learn to recognize good research design, understand and interpret main arguments employing different methods, and evaluate whether research findings support stated conclusions.

**270 Social Problems (5) I&S**

Processes of social and personal disorganization and reorganization in relation to poverty, crime, suicide, family disorganization, mental disorders, and similar social problems.

**271 Introduction to the Sociology of Deviance (5) I&S**

Examination of deviance, deviant behavior, and social control. Deviance as a social process; types of deviant behavior (e.g., suicide, mental illness, drug use, crime, "sexual deviance," delinquency); theories of deviance and deviant behavior; nature and social organization of societal reactions; and social and legal policy issues.

**275 Murder (5) I&S**

Introduces topics related to the crime of murder, including: laws of homicide, research on the characteristics of victims, killers, and murders, theories of murder and related violence, investigation strategies, and crime control policies. Offered jointly with SOJU 275.

**316 Introduction to Sociological Theory (5) I&S**

Introduction to sociological theory. Includes classical theorists Adam Smith, Karl Marx, Emile Durkheim, and Max Weber and their influence on contemporary theoretical debate.

**331 Population and Society (5) I&S**

Population growth and distribution, population composition, population theory, urbanization. Determinants and consequences of fertility and mortality trends and migration in economically developed and underdeveloped areas.

**352A The Family (5) I&S**

The family as a social institution. Historical changes and societal variation in family patterns. Changes over the life cycle. Alternative family forms.

**356 Society and Politics (5) I&S**

Causes of political change in democratic countries, including public opinion, social movements, interest group activity, and party organization. Offered jointly with POLS 356.

**362 Race Relations (5) I&S**

Interracial contacts and conflicts.

**363 Ethnicity, Business, Unions and Society (5) I&S**

Interrelationships of ethnicity, business, unions, and the larger society. Examines financial and sociological structure of business and manufacturing sector, how this sector performs, and consequences of performance for selected ethnic groups in United States.

**364 Women in the Social Structure (5) I&S**

Gender and social institutions; the family, politics, education, medicine, law, the labor force. Intersection of gender with other minority statuses such as race, age, socioeconomic status and sexual orientation. Structural, ideological and historical determinants of gender relations.

**371 Criminology (5) I&S**

Survey of legal definitions, types of criminal behavior, trends and patterns, recidivism, characteristics of offenders, environmental influences, diagnostic methods, prediction, theories of crime and delinquency prevention, social policy.

**372A Introduction to Criminal Justice (5) I&S**

Examines the role of police, courts and corrections in criminal justice. Applies sociological theories and perspectives to issues in law enforcement, adjudication and corrections. Legislative reforms. Innovations in policy.

**447 Social Movements (5) I&S**

Social movements as collective attempts to change society; why people join; characteristics of successful and unsuccessful movements; consequences of social movement activities.

**451 Theory and Process of Social Change (5) I&S**

Basic trends in economic and social development; comparative and historical analysis of social and economic changes; the rise of capitalist societies.

**457 Sociology of Religion (5) I&S**

The relations between religion, polity, economy, and social structure; in particular, the political, economic, and social impact of religious beliefs and organizations, as well as the social determination of these beliefs and organizations; the rise of secularism, the rationalization of modern life, and the emergence of political quasi-religions.

**461 Comparative Ethnic Race Relations in the Americas (5) I&S**

Sketches the ethnocratic systems operating in American society. Studies these systems as systems and examines their institutional and interpersonal dynamics. Compares ethnocratic systems in order to arrive at empirical generalizations about race/ethnorelations in the Americas.

**466 Economic Sociology (5) I&S**

Changing focus of field; cultural variation, work, and the worker; technology, society, and the evolution of industrial forms; types and forms of industrial organizations; industrial organizations as social and technical systems; issues of control, process, and change; the individual in social and technical systems.

**472A Juvenile Delinquency (5) I&S**

Factors in delinquency, juvenile courts. Programs of treatment and prevention.

**481 Issues in Analytic Sociology (5, max. 15) I&S****A. African-American Political Thought (5)**

This course begins with slavery and traverses some 300 years of historical and sociological experiences of African-American through their re-



sistance to slavery, their emancipation, their mobilization and organization and their present socioeconomic situation. Included in these discussions are black leaders, ranging from Nat Turner, Frederick Douglass, and Booker T. Washington to Malcolm X, Martin Luther King Jr., and Stokely Carmichael.

**487 Sociology of Gender and Sexuality (5) I&S**

Addresses the intersection of gender and sexuality in U.S. society, social institutions and movements, families, and the individual. Topics include the history of sexuality as practiced and politicized since colonial times, major theoretical approaches to sexuality, and how gender and other social status characteristics influence the meanings of sexuality.

**491 Sociology of Science (5) I&S**

Sociological study of scientific activity. Social origins of scientific thought and practice, the organization of scientific work, and the process of change in science. Major theories in the area, including Merton, Kuhn and Latour.

**Courses by special arrangement**

*Undergraduate Research, Independent Study or Research, Internship, Master's Thesis, Doctoral Dissertation*

**Courses through distance learning**

To register for these UW credit courses offered through distance learning, see pages 168-172 (registration by STAR is not available):

- SOC C110 Survey of Sociology (5)
- SOC C271 W Introduction to the Sociology of Deviance—A video course (5)
- SOC C352 The Family (5)
- SOC C371 Criminology (5)

**Speech and Hearing Sciences (SPHSC)**

202 Eagleson Hall, Box 354875  
Telephone: 685-7402  
Email: sphscadv@u.washington.edu

The Department of Speech and Hearing Sciences provides opportunities for study to professionals in the community allied with the many helping professions, undergraduate B.S. students and graduate M.S. and Ph.D. students. This area of study explores the normal aspects of language, speech production and audition, as well as the nature and treatment of disorders of language, articulation, voice, fluency and hearing. Issues pertaining to both children and adults are covered.

Professionals from related fields as well as practicing speech-language pathologists and audiologists will find many of the offerings beneficial. In addition, some offerings are appropriate for consumers of speech-language pathology or audiol-

ogy services, or for their friends and family members. Offerings include special courses not usually available during the academic year, as well as courses from the department's core curriculum.

The department is accredited in both speech-language pathology and audiology by the Educational Standards Board of the American Speech-Language-Hearing Association (ASHA).

**100 Voice and Articulation Improvement (3) VLPA**

For native speakers of English only. Voice production and the sound system of standard American speech. Speech standards, regional and social dialects, voice quality and basic language-oriented characteristics. Practice for improving speech style.

**111♦ 111 The American English Sound System (2, max. 4)**

For non-native speakers of English only. Speech sounds of American English. Practice in listening and using American speech sounds and intonation patterns. Credit/no credit only.

**308W Social-Cultural Aspects of Communication (3) I&S**

Introduction to human communication in context. Exploration of ways communication is influenced by context, including situational, social/interpersonal, and cultural variables. Studies systems and cultural practices as they influence communication. Required for majors; open to nonmajors. *Dr. Lesley Olswang*

**371 Hearing Disorders (3) I&S, NW**

Introduction to abnormal hearing. Pathologies of the ear and their treatments. Audiometric correlates, communicative and social consequences of hearing loss. Overview of management of children and adults. Required for majors; open to nonmajors. *Dr. Richard Folsom*

**391 Practicum in Audiology (2, max. 10)**

Guided experiences in audiological assessment and aural rehabilitation of children and adults. Credit/no credit only.

**406 Treatment of Speech and Language Disorders (3) NW**

Principles and procedures for planning, implementing, and evaluating treatment for speech and language disorders. Required for majors. Prerequisite: 405. *Dr. Judy Stone-Goldman*

**445W Models of Speech Processing (3) NW**

Examines models and basic issues concerning how spoken language is processed. Presents current issues, theories, and research relative to the levels of processing entailed in producing and comprehending speech. Required for ma-

jors; open to nonmajors. Recommended: 302, 303, 320, 425. *Dr. Margara Rogers*

**449 Special Studies in Speech Pathology and Audiology (\*)**  
**A. Strategies for Language and Reading Disorders (3)**

This course will explore the nature of written language disorders emphasizing use of a model to develop strategies for assessment and treatment. Various approaches will emphasize phonological and orthographic awareness, decoding, comprehension and writing. Prerequisites: at least one course in children's language disorders or reading disabilities. Entry code required from bobc@u.washington.edu or Eagleson 104. *Dr. Robert Carpenter*

**B. Neuroanatomy and Neurologic Disorders Across the Lifespan (4)**

This course covers basic neuroanatomy in the context of disseminating information about a variety of neurologic disorders affecting communication and cognition. Relevant information concerning the neuropathology, etiology and management of these disorders will be discussed. Information concerning both congenital and acquired disorders will be examined relative to the neural system impacted by the disease. Diffuse disorders such as traumatic brain injury and dementia will be discussed, as well as more focal pathologies such as stroke-related disorders; congenital disorders such as Cerebral Palsy, Autism and Pervasive Developmental Disorders. Professionals and students from a wide variety of health care and education professions should benefit from this survey course by gaining basic knowledge of neuroanatomy in the context of learning about a variety of neurologic disorders affecting individuals across the lifespan. *Dr. Margaret Rogers*

For speech and hearing undergraduate students, this course will satisfy neuroanatomy requirements for applications to graduate programs.

**449♦ Special Studies in Speech Pathology and Audiology (\*)**  
**C. An Overview of Communication Disorders for People in the Helping Profession (4)**

This broad overview will be especially useful for professionals working in the many helping/therapeutic occupations including, but not limited to, psychology, psychiatry, social work, education, medicine, nursing, gerontology and physical/occupational therapy. This course will provide a synopsis of human communication and its disorders across the life span. Normal processes of speech, language and hearing will be considered with examples of disordered processes of communication in both children and adults. Treatment and assessment will be described. *Dr. Robert Carpenter*



Professionals, if you prefer, register for section CB, which is graded on a credit/no credit basis, or for section CA, which is graded on a numerical (4.0=A, 3.7=A-, etc.) basis. Undergraduate students who wish to use this course to fulfill graduation requirements, and speech and hearing sciences majors must register for the graded section, CA.

#### 471 Basic Audiometry (5) NW

Theory and practice of the assessment of hearing function, including standard pure-tone audiometry, speech audiometry, and basic impedance audiometry. Required for majors. Prerequisite: 371, which may be taken concurrently; 461.

#### 491 Audiology Practicum in Schools (2)

Special projects in clinical audiology practicum, offered only in the school setting. Provides an opportunity for students to extend audiology practicum experiences into the school environment. Prerequisite: 471. *Dr. Richard Folsom*

#### 504 Research Methods in Speech and Hearing Sciences (3)

Introduction to empirical methods in the speech and hearing sciences. *Dr. Lynne Werner*

#### 534 Dysphagia and Associated Disorders (3)

Anatophysiological bases of function and dysfunction associated with speech-language disorders. Mastication and swallowing problems, their causes, assessments, and management. Prerequisite: 501 or permission of instructor. *Dr. Robert Miller, Dr. Gaylord Pinder, Amy Faherty*

#### 542♦ Counseling and Interactive Skills for Speech-Language Pathologists and Audiologists (3)

*June 19-22 and 24* Introduction to counseling theory and practice in speech-language pathology, audiology and related fields. Provides opportunities for learning and practicing counseling skills. Addresses key counseling issues, including professional boundaries, intense emotions, and counselor's feelings and reactions. Prerequisite: graduate standing or permission of instructor. *Dr. Judy Stone-Goldman*

#### 551 Advanced Practicum in Speech Pathology Evaluation (1-10, max. 10)

**AA., AB. UW Speech and Hearing Clinic (4)**

**BA.,BB. Center on Human Development and Disability-CHDD (4)**

**CC. Language and Literacy Diagnostic Clinic (4)**

Prerequisites: 536 and permission for all sections.

#### 552 Advanced Practicum in Speech Pathology Management (1-10)

**AA. Clinical Processes**

**BA. Child Language I, II**

**CA. Stuttering**

**DA. Advanced Adult Speech Disorders**

**EA. Advanced Articulation Disorders**

**FA. Neurogenic Disorders I, II**

**GA. Voice Disorders**

Permission required for all sections.

#### 555 Preinternship (1-10, max. 10)

Practicum in speech pathology or audiology designed to teach the clinical regimen of a participating professional center prior to assuming a full internship assignment. Credit/no credit only.

#### 574 Assessment of Balance Function (4)

Examines normal anatomy and physiology of the peripheral and central vestibular system. Reviews peripheral and central vestibular disorders and treatment protocols. Major focus of assessment on electronystagmography with associated lab. Provides overview of rotational and posturography measures of balance function. Prerequisite: permission of instructor.

#### 575 Medical Backgrounds in Audiology (3)

Diseases and injuries of the ear resulting in reduced audition. Prerequisite: 571 or permission of instructor. *Dr. Thomas Rees*

#### 581 Management of Hearing-Impaired Children (3)

Management of hearing-impaired children, including identification of target behaviors and methods for modification such as individualized therapy programs and parent and teacher involvement.

#### 591 Advanced Practicum in Audiology (1-10, max. 10)

**BA. Pediatric Assessment-CHDD**

**CA. Management of Hearing Loss**

**DA. General Assessment**

**EA. High Risk Infant Follow-up**

**GA. Outside Practicum**

**HA. ABR Assessment-Child**

**IA. ABR Assessment-Adult**

Prerequisites: 40 hours of practicum and permission for all sections.

#### 599 Research Practicum (\*, max. 12)

Supervised laboratory experience in experimental approach to problems in speech and hearing sciences. Prerequisite: permission of instructor.

#### Courses by special arrangement

*Undergraduate Research, Independent Study or Research, Internship, Master's Thesis, Doctoral Dissertation*

### Speech Communication (SP CMU)

205 Raitt Hall, Box 353415  
Telephone: 543-4860

The Department of Speech Communication offers courses at all levels, undergraduate and graduate, and provides a program of advanced and professional training for graduate students pursuing a degree program, and for teachers and others seeking specialized work in the field.

Persons interested in business-related topics may wish to consider 301 and 474.

#### 102 Speech, the Individual and Society (5) VLPA, I&S

Provides a basic understanding of human speech communication. Covers three major areas: (1) the nature of human communication, including models, principles, settings; (2) elements of verbal and nonverbal communication; and (3) approaches to, and functions of, human communication including persuasion, interpersonal communication, argument, propaganda, free speech.

#### 103♦ 103 Interpersonal Communication (5) VLPA, I&S

Emphasizes analyzing and understanding communication variables affecting human relationships, such as person perception, feedback, idea development, nonverbal cues. Focus on informal communication settings.

#### 220♦ 220 Introduction to Public Speaking (5) VLPA, I&S

Designed to increase competence in public speaking and the critique of public speaking. Emphasizes choice and organization of material, sound reasoning, audience analysis and delivery. One section of SP CMU 220 is offered in the evening full term.

#### 301 Interviewing (5) VLPA, I&S

Interviewing principles and practices, with emphasis on information gathering, selection, and persuasive interviews. Purposes and types of interviews, structure of interviews, and influence of communication patterns on interview outcomes.

**320 Public Speaking (5) VLPA, I&S**

Practice in preparation and presentation of a variety of types of public speeches based on study of their structure and form; emphasis on organization and delivery. Prerequisite: 220.

**334♦ Essentials of Argument (5) VLPA, I&S**

Argument as a technique in the investigation of social problems; evidence, proof, refutation, persuasion; training in argumentative speaking.

**474 Communication, Conflict and Cooperation (5) VLPA, I&S**

Role of communication in resolving informal conflicts and in facilitating interpersonal and intergroup cooperation. Review of empirical literature. In-class simulations and exercises.

**498 Family Communication (5) VLPA, I&S**

We trace the development of theory in family communication literature. Students will be applying theory to case studies and their own family development.

**Courses by special arrangement**

*Undergraduate Research, Internship, Independent Study or Research, Master's Thesis, Doctoral Dissertation*

**Courses through distance learning**

To register for these UW credit courses offered through distance learning, see pages 168-172 (registration by STAR is not available):

- SP CMU C102 Speech, the Individual and Society (5)
- SP CMU C384 Cultural Codes in Communication (5)

**Statistics (STAT)**

B313 Padelford Hall, Box 354322  
Telephone: 543-7237

The Department of Statistics was established to coordinate teaching and research in statistics on the upper campus. During the summer, in addition to the instructional program, an active research program and seminar series are offered, featuring a number of eminent visiting professors as well as the regular faculty. For further information, contact the department.

**220 Basic Statistics (5) NW, QSR**

Objectives and pitfalls of statistical studies. Structure of data sets, histograms, means and standard deviations. Correlation and regression. Probability, binomial and normal. Interpretation of estimates, confidence intervals, and significance tests. (Students may receive credit for only one of 220, 301, 311 and ECON 311.)

**311 Elements of Statistical Methods (5) NW, QSR**

Elementary concepts of probability and sampling; binomial and normal distributions. Basic concepts of hypothesis testing, estimation, and confidence intervals; t-tests and chi-square tests. Linear regression theory and the analysis of variance. (Students may receive credit for only one of 220, 301, 311 and ECON 311.) Prerequisite: either MATH 111, MATH 120, MATH 124, MATH 127 or MATH 144.

**390 Probability and Statistics in Engineering and Science (4) NW**

Concepts of probability and statistics. Conditional probability, independence, random variables, distribution functions. Descriptive statistics, transformations, sampling errors, confidence intervals, least squares and maximum likelihood. Exploratory data analysis and interactive computing. Students may receive credit for only one of 390, STAT/ECON 481 and ECON 580. Prerequisite: either MATH 126 or MATH 136. Offered jointly with MATH 390.

**394♦ Probability I (3) NW**

Sample spaces; basic axioms of probability; combinatorial probability; conditional probability and independence; binomial, Poisson and normal distributions. Prerequisite: 2.0 in either MATH 126, MATH 129, or MATH 136; recommended: MATH 324 or MATH 327. Offered jointly with MATH 394.

**395▲ Probability II (3) NW**

Random variables; expectation and variance; laws of large numbers; normal approximation and other limit theorems; multidimensional distributions and transformations. Prerequisite: STAT/MATH 394. Offered jointly with MATH 395.

**578 Special Topics in Advanced Biostatistics (\*, max. 3)**

Advanced-level topics in biostatistics offered by regular and visiting faculty members. Prerequisite: permission of instructor. Offered jointly with BIOST 578.

**599 Statistical Consulting (\*, max. 12)**

Consulting experience in data analysis, applied statistics, etc. The student is required to provide consulting services to students and faculty. Prerequisites: permission of graduate adviser, entry code. Credit/no credit only.

**Courses by special arrangement**

*Undergraduate Research, Independent Study or Research, Master's Thesis, Doctoral Dissertation*

**Courses through distance learning**

To register for these UW credit courses offered through distance learning, see pages 168-172 (registration by STAR is not available):

- STAT C220 Basic Statistics (5)
- STAT C311 Elements of Statistical Methods (5)

**Summer Arts Program (ARTS)**

227 Communications, Box 353765  
Telephone: 685-6696

For information about the UW Summer Arts Festival, see page 16.

**150 Experiencing the Arts (1-5, max. 15) VLPA**

**A. Quartets: Art, Dance, Drama, Music**

Investigates several art forms through readings, lecture, discussion and attendance at artistic presentations. *Simpson, Curtis-Newton*

**350 Arts in Collaboration (1-5, max. 10) VLPA**

Collaboratively taught workshop for students from multiple artistic disciplines involving interactive development of a performance work to be presented in the Summer Arts Festival. Permission of instructor required. *Kitsos, Parker*

**Women Studies (WOMEN)**

B110K Padelford Hall, Box 354345  
Telephone: 543-6900

Women Studies is an interdisciplinary department that offers the opportunity for critical and theoretical study of gender across national contexts. This summer, a variety of popular courses are being offered. All courses count toward the Bachelor of Arts degree in women studies.

**200 Introduction to Women Studies (5) I&S**

Feminist analysis of the construction and enforcement of gender differences and gender inequalities in various contexts. Emphasis on the intersection of race, class, sexuality, and nationality in the lives of women. Topics include feminist theory, motherhood, popular culture, sexual autonomy, racism, and activism in the United States, Asia, Latin America.

**206 Philosophy of Feminism (5) I&S**

Philosophical analysis of the concepts and assumptions central to feminism. Theoretical positions within the feminist movement; view of the ideal society, goals and strategies of the movement, intersections of the sex-gender system with other systems of oppression. Offered jointly with PHIL 206/POL S 212.

**257 Psychology of Gender (5) I&S**

Major psychological theories of gender-role development; biological and environmental influences that determine and maintain gender differences in behavior; roles in children and adults; topics include aggression, cognitive abilities, achievement motivation, affiliation. Recommended: either PSYCH 101, 102 or WOMEN 200. Offered jointly with PSYCH 257.

**310 Women and the Law (5) I&S**

Examines how law addresses women, how the courts have made attempts to address women of color, poor women, lesbians, and women with disabilities. Topics include constitutional construction of equality, employment discrimination, reproductive rights, regulation of sexuality, families and motherhood, sexual harassment, violence against women and international women and human rights.

**313 Women in Politics (5) I&S**

Theoretical, historical, and empirical studies of women's participation in political and social movements. Women's diverse efforts to improve their political, social and economic status. Policy issues of particular concern to women. Women's political experiences in household, local, regional, national and international arenas. Offered jointly with POL S 313.

**322 Race, Class and Gender (5) I&S**

The intersection of race, class and gender in the lives of women of color in the United States from historical and contemporary perspectives. Topics include racism, classism, sexism, activism, sexuality and inter-racial dynamics between women of color groups. Offered jointly with AES 322.

**357 Psychobiology of Women (5) NW**

Physiological and psychological aspects of women's lives: determinants of biological sex; physiological and psychological events of puberty, menstruation, and menopause; sexuality; pregnancy, childbirth; the role of culture in determining the psychological response to the physiological events. Recommended: PSYCH/WOMEN 257. Offered jointly with PSYCH 357.

**383A Social History of American Women (5) I&S**

Survey of U.S. women, 16th century to present: emphasis on women's unpaid work; participation in paid labor force; charitable, reform activities; feminist movements of the 19th and 20th centuries. Use of primary materials, i.e., diaries, letters, speeches, artifacts. Recommended: 200, 283, or HSTAA 201. Offered jointly with HSTAA 373.

**415 Gender and Education (5) I&S**

Gender bias, discrimination, and gender-equity efforts in education. Includes curriculum instruction, instructional materials, testing, counseling, athletics, teacher education, educational employment issues and sexual harassment. Relevant federal and state laws, court decisions, and strategies for promoting gender equity also addressed. Recommended: 200 or SOC 110.

**455 Contemporary Feminist Theory (5) I&S**

Raises the question of how political contexts condition the way some ideas become theory. Emphasizes the present crises in thinking about a transnational feminism.

**Courses by special arrangement**

*Undergraduate Research, Fieldwork in Women Studies, Senior Thesis III, Independent Study or Research, Master's Thesis*

**Course through distance learning**

To register for this UW credit course offered through distance learning, see pages 168-172 (registration by STAR is not available):

- WOMEN C489 Ethnicity, Gender and Media (5)

**Zoology (ZOOL)**

106 Kincaid Hall, Box 351800  
Telephone: 543-1620

Courses offered for nonmajors include BIOL 100 and ZOOL 118 and 119. Opportunities for research and graduate instruction in marine biology are offered at Friday Harbor Laboratories in the San Juan Islands. For information and a bulletin, write: Director, Friday Harbor Laboratories, 620 University Road, Friday Harbor, WA 98250. Also see Biology, page 18.

**100A Evolution and Human Behavior (3) NW**

Introduction to evolution by natural selection, examining the light it can throw on human biology and behavior in such areas as the nature of sex differences, sexual conflict, and conflict between parents and children. Does not fulfill major requirements. Offered jointly with BIO A 100.

**118 Survey of Physiology (5) NW**

Human physiology, for nonmajors and health sciences students.

**119 Elementary Physiology Laboratory (1) NW**

Optional laboratory experiments designed to accompany 118. Prerequisite: 118 (may be taken concurrently).

**301 Introductory Physiology (5) NW**

Fundamentals of cellular, integrative, and organismal physiology: cell membranes, excitability, sensory systems, muscle structure and function, circulation, respiration, osmoregulation, digestion, thermoregulation. Prerequisite: either BIOL 101 or BIOL 202; either CHEM 120, CHEM 150, CHEM 152, or CHEM 155; either PHYS 115 or PHYS 122.

**302 Introductory Physiology Laboratory (5) NW**

Student-initiated research projects, experimental design and techniques, data analysis, written reports. Prerequisite: 301, which may be taken concurrently.

**330 Natural History of Marine Invertebrates (5) NW**

Field and laboratory course emphasizing the habits, habitats, adaptations and interrelationships of marine animals. Students may be required to share a portion of the transportation costs of field trips.

**444 Entomology (3) NW**

Biology of terrestrial arthropods, with emphasis on insects. Structure, classification, physiology, and ecology of insects. Interrelationships of insects and man. Prerequisite: either BIOL 102 or both BIOL 202 and BIOL 203.

**445 Entomology Lab (2) NW**

Structure and function of arthropods, with emphasis on insects. Field studies and taxonomy of important insect groups. Students may be required to share a portion of the transportation costs of field trips. Prerequisite: 444, which may be taken concurrently.

**451 Vertebrate Zoology (5) NW**

The biology of vertebrate animals, emphasizing their diversity, adaptations and evolutionary history. Introduces aspects of behavior, physiology, morphology and ecology that emerge from the comparative study of vertebrates. Laboratory includes local field trips, films, and introduction to regional vertebrate fauna. Prerequisite: either BIOL 102 or both BIOL 202 and BIOL 203.

**Courses by special arrangement**

*Special Problems in Zoology, Independent Study or Research, Master's Thesis, Doctoral Dissertation*

## Business School

Graduate Program Office  
110 Mackenzie Hall, Box 353200  
Telephone: 543-4661

Undergraduate Program Office  
137 Mackenzie Hall, Box 353200  
Telephone: 543-4350

*Registration priority in business administration courses (200-level courses excepted) during Summer Quarter is given to University of Washington business majors. Other students can be accommodated on a space-available basis only. Consult the Undergraduate Program Office for courses numbered 300 and 400; consult the Graduate Program Office for courses numbered 500 and 600. For details about courses offered through the Evening Degree Program, see page 82.*

### Accounting (ACCTG)

The notation "Accounting" will be included on the permanent record or transcript of a student who graduates with a Bachelor of Arts in Business Administration and completes the following courses with a cumulative GPA of at least 2.0: ACCTG 301, 302, 303, 311, 330, 411, 421, and six elective credits in 400-level accounting courses, except 401 and 499. Students who have completed ACCTG 505 may not apply to the accounting concentration.

Also, see page 82 for details about courses offered through the UW Evening Degree Program.

#### 215 Introduction to Accounting and Financial Reporting (5)

Nature and social setting of accounting; uses of accounting information; introduction of basic accounting concepts and procedures; interpretation of financial statements.

#### 225 Fundamentals of Managerial Accounting (5)

Analyses and evaluation of accounting information as part of the managerial process of planning, decision making, and control. Concentrates on information useful to enterprise managers. Prerequisite: either 210, 220 or 215; ECON 200.

#### 301 Intermediate Accounting I (3)

Concepts and principles of financial accounting. Analysis of controversies and problems related to the measurement of enterprise income and asset and liability valuation. Prerequisite: 2.0 in 225.

#### 311 Cost Accounting (3)

Introduction to the theory of cost accounting; job order, process, and standard cost systems; overhead accounting; problems in accumulation and allocation of costs; decision making with cost data. Prerequisite: 2.0 in 301.

#### 321 Database Management and Telecommunications for Accountants (3)

Continuation of 320, covering database and processing architectures, database reliability, database recover, database security, database administration, downloading data, internets and intranets, and network security. Prerequisite: 320. Offered jointly with IS 321.

#### 421 Tax Effects of Business Decisions (3)

Issues in taxation, including tax considerations in business decision making, tax effects of business transactions, taxation of compensation, fringe benefits, capital gains, fixed-asset transactions, disposition of business distribution from corporations. Prerequisite: 2.0 in 302.

#### 440 Accounting and Financial Management Decisions (3)

Business financial planning with an emphasis of the role of accounting information in financial decisions. Topics include the accounting and finance aspects of business valuation, short- and long-term financing, short- and long-term investments, alternative types of debt and equity financing, and related topics. Prerequisite: 302; 311; FIN 350.

#### 451 Individual Income Taxation (3)

Political, economic, and social forces influencing federal income taxation, role of taxation in personal decisions. Coverage of individual income tax matters, including business and investment income, business and personal deductions, property transactions, and tax issues of employees. Prerequisite: 2.0 in 421.

#### 460 Advanced Cost Accounting (3)

Advanced analysis of cost and management accounting problems; special applications of cost accounting techniques for management planning and control; current developments in cost accounting. Prerequisite: 2.0 in 311.

#### 480 Accounting for Not-for-Profit Organizations (3)

Fund and budgetary accounting as applied to public sector organizations, such as governments, foundations, hospitals and colleges. Prerequisite: 2.0 in 302.

#### 495 Accounting Internship (1-4)

One quarter's internship with a certified public accounting firm, industrial organization, or government agency. Credit/no credit only.

### Courses by special arrangement

*Undergraduate Research, Independent Study or Research*

### Courses through distance learning

To register for this UW credit course offered through distance learning, see pages 168-172 (registration by STAR is not available):

- ACCTG C215 Introduction to Accounting and Financial Planning (5)
- ACCTG C225 Fundamentals of Managerial Accounting (5)

## Business Administration (B A)

### Courses by special arrangement

*Cooperative Education in Business, Doctoral Dissertation*

## Business Communications (B CMU)

#### 301W Basic Written Business Communications (4)

Broad analytical approach to written communications as a management tool. Analysis of the psychology, semantics, planning and principles of effective business writing. Practical application through messages that inform and persuade, grant and refuse; plus, short business reports and applications for positions.

### Course by special arrangement

*Research in Business Communications*

## Business Economics (B ECON)

Also see page 82 for details about courses offered through the UW Evening Degree Program.

#### 300 Managerial Economics (3)

Analysis of economic factors affecting decisions made by business firms. Demand and cost analysis, and alternative policies from the firm's point of view. Prerequisite: ECON 200.

#### 579A Special Topics in Business Economics (4)

Course is designed to teach microeconomic intuition to Ph.D. level students. It is designed to complement the training given in the microeconomics sequence in Arts and Sciences (ECON 500, 501 and 508) by showing the interconnection between the formal, mathematical analysis taught there and the less structured economic questions often posed by the world. The emphasis in the course will be on setting up problems and examining the intuition behind the answers that analysis gives, rather than solving problems formally.

The level of mathematical sophistication in the course will be low, with students using primarily graphical techniques, algebra, and very basic calculus. Enrollment is open only to Business School Ph.D. students who have completed the microeconomics Ph.D. sequence or others by permission of instructor.

**Courses by special arrangement**

*Undergraduate Research, Independent Study or Research*

**Business Policy (B POL)**

**470 Business Policy (4)**

Policy making and administration from a general management point of view. Emphasis is on problem analysis, the decision-making process, administration and control, and continuous reappraisal of policies and objectives. This course integrates and builds upon the work of the core curriculum. Prerequisite: FIN 350; MKTG 301; either HRMOB 300 or HRMOB 400; recommended: OPMGT 301.

**471 Entrepreneurship (4)**

Entrepreneurship presents the real challenges of starting new businesses, focusing on the skills and contacts an entrepreneur needs to develop ideas. The many facets of entrepreneurship—organization form, funding sources, the start-up team, the product launch—are illustrated through field and case studies and guest speakers. Prerequisite: FIN 350; MKTG 301; either HRMOB 300 or HRMOB 400; recommended: OPMGT 301.

**Courses by special arrangement**

*Undergraduate Research, Independent Study or Research*

**Finance (FIN)**

Also see page 82 for details about courses offered through the UW Evening Degree Program.

**350 Business Finance (4)**

Sources, uses, cost and control of funds in business enterprises. Internal management of working capital and income sources and cost of long-term funds; capital budgeting; financing of the growth and expansion of business enterprises; government regulation of the financial process.

**423 Banking and the Financial System (4)**

Role of banks and nonbank financial institutions in the financial system; asset choices of banks and nonbank financial institutions; problems in the management of financial institutions with emphasis on commercial banks. Prerequisite: 350; either B ECON 300 or ECON 300.

**453 Financial Theory and Analysis (4)**

Business financial strategic planning. Topics include business valuation and financing, performance evaluation, risk analysis, capital budgeting, and inflation and taxes. Emphasizes tools with real-world applications while incorporating modern finance concepts. Prerequisite: 350; either B ECON 300 or ECON 300.

**460 Investments (4)**

Introduction to the nature, problems and process of evaluating particular securities and portfolio construction and administration. Special attention is directed to the risk and rate-of-return aspects of particular securities and portfolios, and total wealth. Prerequisite: 350; either B ECON 300 or ECON 300.

**Courses by special arrangement**

*Undergraduate Research, Independent Study or Research*

**Human Resources Management and Organizational Behavior (HRMOB)**

Also see page 82 for details about courses offered through the UW Evening Degree Program.

**300 Managing for Organizational Effectiveness (4)**

Organizational behavior and organization theory concepts show how managers can improve organizational effectiveness by attending to the human side of the enterprise. Topics such as leadership, motivation, power and politics, and organization design are examined for their effects on performance.

**410 Staffing (4)**

Affirmative action, recruitment, testing, interviewing, placement promotion, and overall human-resource planning.

**450 Leadership and Decision Making (4)**

The manager as leader and decision maker. Various leadership theories, styles, and behaviors. Decision-making models and techniques.

**460 Negotiations (4)**

The art and science of negotiations with the goal of making students more effective negotiators in a variety of business situations, such as budget negotiations, buying and selling, contracts, and merger negotiations. Concept and skill development.

**ACCOUNTING AND MANAGEMENT CERTIFICATE PROGRAMS**

**Certificate Program in Accounting**

June 19-August 24  
ACCTG 505, 18 credits

Accounting 505 covers all major topics in accounting beyond the introductory level. Participants earn a certificate in accounting after successfully completing this 10-week, 18-credit course of study.

**Certificate Program in Administration and Management**

June 19-August 17  
ADMIN 510, 15 credits

Managers will benefit from this intensive nine-week, 15-credit program dealing with human resources management, marketing, organizational behavior, strategic planning, systems analysis and financial control. Participants earn a certificate upon successful completion of this program, which is team-taught by award-winning UW Business School faculty.

These programs are offered through UW Extension. The application on the inside back cover of this bulletin is not applicable.

**For more information and application materials for either program, request a brochure by calling (206) 543-2320 or 1-800-543-2320.**

[www.outreach.washington.edu/extinfo](http://www.outreach.washington.edu/extinfo)

**560 Negotiations (4)**

Strategy used in negotiations other than labor-management bargaining to develop skills necessary to devise a negotiating strategy appropriate to situation. Negotiation of contracts in simulated business settings, case studies, readings.

**Courses by special arrangement**

*Undergraduate Research, Independent Study or Research*

**Information Systems (I 5)**

Also see page 82 for details about courses offered through the UW Evening Degree Program.

**300 Introduction to Information Systems (5)**

Fundamentals of information systems, what they are, how they affect organizations. Technical and organizational foundations of information systems, building information systems, managing information system resources. Laboratory emphasizes using computer to analyze, coordinate, solve organizational decision-making problems. Prerequisite: either ACCTG 225; ECON 200; either MATH 112, MATH 124, MATH 127, MATH 134, or MATH 135; either ECON 311, QMETH 201, PSYCH 213, PSYCH 218, STAT 220, STAT 301, STAT 311, or STAT 390.

**320 Fundamentals of Application Programming (4)**

Fundamental programming concepts including data types, control structures, modularization, and structure programming. Developing solutions for problems in interactive business applications. Introduction to data and file structures. Extensive use of an event-driven programming language. Prerequisite: 300.

**321 Database Management and Telecommunications for Accountants (4)**

Continuation of ACCTG 320, covering database and processing architectures, database reliability, database recover, database security, database administration, downloading data, internets and intranets, and network security. Prerequisite: ACCTG 320. Offered jointly with ACCTG 321.

**460 Systems Analysis and Design I (4)**

First course in analysis and design of business information systems. Concentrates on analysis phase of systems development. Systems development life cycle, the feasibility study, analysis of user requirements, and the development of a logical model for the system under study. Prerequisite: 320.

**470 Business Data Communications (4)**

Technology and application of business data communications including characteristics of data, fundamentals of transmission, hardware and software, network configurations (LAN, MAN, WAN), design, management, and security. Exercises in use of information retrieval, distribution systems, file transfer, and Internet resources. Prerequisite: 320.

**480 Database Management (4)**

Concepts of physical and logical database organization. Physical file structures used in data management. Logical structures used in data hierarchical, network, relational. Database design, data dictionaries, data manipulation languages. Exercises in design, implementation, and use of database systems. Survey of commercial database management systems. Prerequisite: 320

**490 Topics in Information Science (1-6)**

**A. IS Mentorship**

**495 Practical Experience in Information Systems (1-4, max. 4)**

Information systems internships. Weekly status reports, internship value paper and project related to internship. Prerequisites: 300, 320, one 400-level IS course, and permission of the instructor.

**Courses by special arrangement**

*Undergraduate Research, Independent Study and Research*

**International Business (I BUS)**

Also see page 82 for details about courses offered through the UW Evening Degree Program.

**300 The International Environment of Business (5)**

Prepares students to understand the most important aspects of the international political economy. Emphasis on the important relationships among nations and business and economic institutions that influence students' performances as managers, consumers and citizens. Prerequisite: ECON 200.

**330 Business Environment in Developing Nations (4)**

The international environment for transnational trade, investment and operations in the less-developed countries; survey of the economics of underdevelopment; analysis of foreign economic, cultural and political environments and their impact on international business; foreign investment in the development process; case studies.

**440 Doing Business in Asia (4)**

U.S. companies are increasing their trade with and investment in China, Japan, South Korea and the nations of Southeast Asia. This course builds student awareness and management skills using case studies focused on the strategies of selected companies in these countries, the problems they face, and the opportunities they have. Student presentations and case analysis are emphasized.

**470 Management of International Trade Operations I (4)**

Integrated study of international trade functions, practices, concepts, management, strategy and policy. The approach utilizes lectures, case studies, research, guest speakers, and extensive practical application. Designed as a two-quarter sequence. Students may enroll at the beginning of any quarter, summer included. Prerequisite: 300. Grade is given only after completion of 470 and 471—no exceptions.

**471 Management of International Trade Operations II (4)**

Integrated study of international trade functions, practices, concepts, management, strategy, and policy. The approach utilizes lectures, case studies, research, guest speakers, and extensive practical application. Designed as a two-quarter sequence. Students may enroll at the beginning of any quarter, summer included. Prerequisite: 300. Grade is given only after completion of 470 and 471—no exceptions.

**490/550 Special Topics in International Business**

**A. International Business Consulting (4)**

Research, analysis and report on a specific international business project with an existing organization involved with international trade. Possible tasks include identifying the most viable foreign target markets, developing best market-entry strategies, establishing international terms and conditions of sale, and completing preliminary marketing or business plan for actual clients. Prerequisite: B A 500 or course in international economics.

**Courses by special arrangement**

*Undergraduate Research, Independent Study or Research*

**Course through distance learning**

To register for this UW credit course offered through distance learning, see pages 168-172 (registration by STAR is not available):

- I BUS C300 The International Environment of Business (5)

## Marketing (MKTG)

Also see page 82 for details about courses offered through the UW Evening Degree Program.

### 301 Marketing Concepts (4)

Tools, factors and concepts used by management in planning, establishing policies and solving marketing problems. Marketing concepts, consumer demand and behavior, location analysis, marketing, functions, institutions, channels, prices and public policy. Prerequisite: ECON 200.

### 335◆335 Principles of Selling (4)

Focuses on role of influence and persuasion in professional selling and other organizational settings. In addition to formal theoretical coursework in such areas as consumer behavior, negotiation and communication, students practice sales skills in role plays, presentations, and other exercises requiring practical application of selling theory. Prerequisite: 301.

### 430 Sales Force Management (4)

Sales and distribution planning; sales organization and training; management of the sales force; methods of sales, cost and performance analysis. Prerequisite: 301.

### 490 Special Topics and Issues in Marketing (1-6, max. 8)

#### A. Retail Management Practicum (2)

The student does a paid internship in the management training program of a major retailer (i.e. Nordstrom, The Bon Marche, J.C. Penney, Target, etc.). Prerequisite: 301, 370, and acceptance to The Retail Management Program. Entry code all three periods.

#### Courses by special arrangement

*Undergraduate Research, Independent Study or Research*

#### Course through distance learning

To register for this UW credit course offered through distance learning, see pages 168-172 (registration by STAR is not available):

- MKTG C301 Marketing Concepts (4)

## Operations Management (OPMGT)

### 301 Principles of Operations Management (4)

Examines problems encountered in planning, operating, and controlling production of goods and services. Topics include: waiting-line management, quality assurance, production systems, project management and inventory management. Computer and quantitative models used in for-

mulating managerial problems. Prerequisite: either ACCTG 225; ECON 200; either MATH 112, MATH 124, MATH 127, MATH 134, or MATH 145; either ECON 311, QMETH 201, PSYCH 213, PSYCH 218, STAT 220, STAT 301, STAT 311, or STAT 390.

#### Courses by special arrangement

*Undergraduate Research, Independent Study or Research*

—  
 “Summer Quarter provided a great opportunity for me to explore a new language. As a business professional, I used my vacation time to participate in a Spanish class. I thoroughly enjoyed the experience. Gracias!”

*Lawrence F. Bencivengo  
 Past UW Summer Student*

## Organization and Environment (O E)

### 200 Introduction to Law (5) I&S

Legal institutions and processes; law as a system of social thought and behavior and a frame of order within which rival claims are resolved and compromised; legal reasoning; law as a process of protecting and facilitating voluntary arrangements in a business society.

### 302 Organization and Environment (4)

Political, social, and legal environment of business. Critical managerial issues from historical, theoretical, ethical perspectives; their impact on organization. Corporate political power, boards of directors, capitalism, industrial policy, business ethics and social responsibility, alternative corporate roles in society.

### 403 Commercial Law (5)

Principles of the law of contracts, agency, property, sales, negotiable instruments, and security transactions. Prerequisite: 200.

#### Courses by special arrangement

*Undergraduate Research, Independent Study or Research*

#### Course through distance learning

To register for this UW credit course offered through distance learning, see pages 168-172 (registration by STAR is not available):

- O E C200 Introduction to Law (5)

## Quantitative Methods (QMETH)

### 201 Introduction to Statistical Methods (4) NW, QSR

Survey of principles of data analysis and their applications for management problems. Elementary techniques of classification, summarization, and visual display of data. Applications of probability models for inference and decision making are illustrated through examples. Prerequisite: either MATH 112, MATH 124, MATH 127, MATH 134, or MATH 145.

### 520 Managerial Applications of Regression Models (4)

Data exploration and inference using regression models for business forecasting and management. Models include simple, multiple, logistic, and nonlinear regression, use of dummy variables, transformations, variable selection, and diagnostics. Prerequisite: 500 or B A 500.

#### Courses by special arrangement

*Undergraduate Research, Independent Study or Research*



# Courses for Educators

Many College of Education courses are short workshops that begin on or after June 19.

- Choose from subjects such as inclusion and special education, multicultural education and the use of technology in education.
- Courses are also scheduled in science and mathematics, the arts, foreign languages, English and social studies.
- Teachers and other educators can earn credits toward certification, endorsements and advanced degrees.

Education (EDUC) .....	58	Educational Psychology (EDPSY) courses .....	62
Curriculum and Instruction (EDC&I) courses .....	59	Special Education (EDSPE) courses .....	62
Educational Leadership and Policy Studies (EDLPS) courses .....	61	UW Bothell education courses .....	84
		UW Tacoma education courses .....	87

We've highlighted some areas you may find of interest:

## Science and Math Related Courses for Teachers

- Shifting the Curriculum: Adapting Inquiry and Problem-Based Science (EDC&I 473A), page 59
- Improvement of Teaching: Secondary School Mathematics (EDC&I 477), page 59
- Mathematics for Elementary School Teachers (MATH 170), page 34
- Introduction to Modern Algebra for Teachers (MATH 411, 412), page 34
- History of Mathematics (MATH 420), page 35
- Geometry for Teachers (MATH 444, 445), page 35
- Seminars in Teaching Math (MATH 597), page 35
- Physical Science for Teachers and Physics for Teachers (PHYS 405, 407), page 40
- Physics by Inquiry II (PHYS 407, 408, 409), offered in winter
- Forestry in Washington (F M 400), page 68

## Other Content-area Courses for Educators

This is a partial list of individual department offerings of interest to educators. Some special courses include:

- Intensive Introduction to the Alexander Technique (DRAMA 455), page 23
- Scandinavian Children's Literature (SCAND 335), page 46
- Strategies for Language and Reading Disorders (SPHSC 449A), page 48
- An Overview of Communication Disorders for People in the Helping Profession (SPHSC 449C♦), page 48
- Management of Hearing-Impaired Children (SPHSC 581), page 49

## Music Education Courses

For a complete listing, see page 36.

- Marching Band Techniques (MUSED 405), page 36
- Instrumental Rehearsal Techniques (MUSED 410), page 36
- Teaching Afro-Latin Music (MUSED 475E), page 37
- Jazz Literature and Rehearsal Techniques (MUSED 496B), page 37
- Band Repertoire (MUSED 496D), page 37
- World Music Education (MUSED 552), page 37

## Multiethnic-Related Courses in Curriculum and Instruction

The area of Curriculum and Instruction in the College of Education offers a variety of multiethnic education courses this summer including:

- Multiethnic Curriculum and Instruction (EDC&I 424), page 59
- Diversity Institute for Teachers (EDC&I 495B), page 60

- Book Club Teachers: Reading Adult Literature by Authors of Color (EDC&I 505A), page 60
- Race, Diversity and Teacher Education (EDC&I 505C), page 60

For more information, please write to Curriculum and Instruction, University of Washington, 115 Miller Hall, Box 353600, Seattle, WA, 98195-3600; or call (206) 543-1847.

## Puget Sound Writing Project

Make a difference in how your students write—July 10-August 4

A four-week, eight-credit collaborative learning experience for K-12 and community college educators who include writing in their curriculum for any content area and wish to be qualified as PSWP teacher/consultants. For details, see page 26.

## UW Distance Learning

Earn credits toward continuing certification and endorsements without coming to campus

Washington state educators can earn an unlimited number of UW academic credits toward continuing certification and endorsements through distance learning. For a complete list of courses and registration information, see pages 168-172.

Three certificate programs, partly offered through distance learning, are also available (see page 70 for details):

- Certificate Program for the School Library Media Specialist
- Certificate Program in Teaching, Learning and Technology
- Certificate Program in Curriculum Integration in Action

## Advanced Study Program for high school students

High-achieving, qualified high school students can enroll in credit courses and establish a UW transcript during the summer. Students must have completed their high school freshman year by June 30. For details, see page 144.



## LEARN MORE BY VISITING THESE WEB SITES

**Resource Guide for K-12 Educators:**  
[www.outreach.washington.edu/k12/](http://www.outreach.washington.edu/k12/)

**College of Education:**  
[www.educ.washington.edu/COE/](http://www.educ.washington.edu/COE/)

**UW Distance Learning:**  
[www.outreach.washington.edu/dl/](http://www.outreach.washington.edu/dl/)

**UW Bothell:**  
[www.bothell.washington.edu](http://www.bothell.washington.edu)

**UW Tacoma:**  
[www.tacoma.washington.edu](http://www.tacoma.washington.edu)

Of Special Interest to Educators

# UW Resource Guide for K-12 Educators

Explore over 200 resources

Visit our Web site:

[www.outreach.washington.edu/k12](http://www.outreach.washington.edu/k12)

The *UW Resource Guide for K-12 Educators* is one of the University's many efforts to reaffirm its long-standing commitment to be accessible to K-12 educators. Three specific types of UW resources are described in the guide:

- Curricular resources to enhance classroom learning, including tours and field trips for teachers and students
- Continuing professional education programs for educators
- Enrichment programs for elementary and secondary students

Through efforts such as the *UW Resource Guide for K-12 Educators*, the University hopes to provide teachers and the community with useful and important information about the diverse educational opportunities available at the UW.

Prepared by UW Academic Programs for Teachers and the K-12 Institute for Science, Math and Technology Education, the guide is available on the World Wide Web at [www.outreach.washington.edu/k12/](http://www.outreach.washington.edu/k12/)

## College of Education

The College of Education is dedicated to the improvement of education through the research and study of problems of teaching, learning, and educational policies. The College offers master and doctoral degrees, and professional certification programs in five major areas to prepare future teachers and school policymakers. In addition, the College maintains formal relationships with local school districts to identify research and service needs and provide field experiences for students.

The Summer Quarter program offered by the College of Education provides an opportunity for students and other educators to continue their education by enrolling in regular summer courses and special workshops. Classes and workshops are taught by college faculty and guest scholars from around the country.

The summer program consists of courses designed to meet requirements for teachers in the state of Washington and elsewhere, to provide continuing academic training for teachers in the basic subject-matter fields, to serve prospective and practicing school administrators and other specialized school personnel, and to lead to various advanced degrees in the field of education.

Students seeking to enter a College of Education degree program should consult the department for admission information at (206) 543-7833. Summer students who may wish to apply their coursework to a future graduate degree should read the *Graduate nonmatriculated student* section on page 140 of this bulletin.

### Additional Information for Graduate Students

Students who seek admission to graduate programs are encouraged to contact the Office of Student Services, 206 Miller Hall, (206) 543-7833, [edinfo@u.washington.edu](mailto:edinfo@u.washington.edu), for application deadlines and program materials.

All graduate students working toward advanced degrees in the College of Education must have their summer class schedules approved by their faculty supervisors.

For complete details concerning graduate study, please refer to the current University of Washington *General Catalog*.

## Curriculum and Instruction (EDC&I)

115 Miller Hall, Box 353600  
Telephone: 543-1847

EDC&I offers courses required or appropriate for various graduate programs as well as a range of innovative and challenging courses and workshops for the new and veteran teacher.

### 424 Multiethnic Curriculum and Instruction (3)

*June 19-30* Primarily for preservice and in-service teachers who have little or no previous exposure to issues related to ethnicity and schooling. Designed to help teachers better understand the school's role in the ethnic education of students and acquire the insights, understandings, and skills needed to design and implement curricular and instructional strategies that reflect ethnic diversity.

### 456 Workshop in Instructional Improvement: Language Arts (1-6, max. 15)

#### A. EALRS, Writing Workshop and Social Responsibility: Writing Across Content Areas K-12 (3)

*July 21-Aug. 4* Designed to aid beginning and experienced K-12 teachers from all content areas who wish to further develop and enhance their skills in the teaching of writing according to new standards in education (EALRs). Coursework includes the discussion of problems and issues of current interest and importance in language arts education. Students will examine the current research on teaching composition and writing across the content areas with attention to the connections between writing, critical thinking and social responsibility.

### 457 Methods in Teaching English as a Second Language (3)

*June 19-July 19* Prepares preservice and inservice teachers to teach English as a second language and to meet the educational and linguistic needs of students who have little or no English language skills. Emphasis on survey of first- and second-language acquisition research and its educational implications, as well as instructional strategies consistent with the audiolingual, cognitive and creative construction approaches to second-language learning. Includes diagnostic-prescriptive strategies for classroom application.

### 461 Materials for Teaching Reading (3)

#### A. Children's and Young Adult Literature

*June 19-July 19* Educators who want to broaden their knowledge of excellent literature written for children and young adults by authors of color will find this workshop invaluable. Individuals will

contract with the instructor for a final project that may be taken directly into their particular academic setting.



"It was great  
being able to  
earn three credits  
in two weeks  
rather than  
having to attend  
a few hours  
a week all  
summer long."

Karin Reddecliffe  
Past UW Summer Student  
College of Education



### 473 Workshop in Instructional Improvement: Science (1-6, max. 15)

#### A. Shifting the Curriculum: Adapting Inquiry and Problem-Based Science (3)

*June 19-July 19* This course is aimed at intermediate, middle and high school teachers of elective subjects such as environmental science, oceanography, geology, astronomy and Chemcom. National and state science standards call for more inquiry-based teaching in K-12 classrooms. We will examine the differences and similarities between inquiry as done by scientists and school science inquiry and explore the continuum from structured approaches to free discovery. This class will investigate when the inquiry approach is appropriate and when it's not. In addition, an example of problem-based science will be provided as a way to integrate components of scientific inquiry with other disciplinary content knowledge. We will analyze examples of exemplary curricula and use relevant literature and videos to evaluate the essential elements of inquiry-based teaching and learning. Students will, in small groups, participate in an inquiry-based activity in order to analyze the qualities of inquiry.

They will then examine existing curricula in order to learn how to adapt traditional science units to include inquiry-based or problem-based activities. Each student will complete a unit plan that is inquiry- or problem-based. This unit will include a relevant assessment plan, synchronous with student activities throughout the unit.

### 477 Improvement of Teaching: Secondary School Mathematics (5)

*June 19-July 19* Exploration of mathematical concepts for the purpose of improving the teaching of secondary-school mathematics. For experienced teachers.

### 478 Special Topics in Mathematics for Teachers (2-9, max. 9) NW

*June 19-Aug. 18* Study of selected areas of mathematics. Designed for the improvement of teachers of mathematics. Offered jointly with MATH 497.

### 480 Introduction to Graduate Study in Educational Technology (3)

*June 19-July 19* Introduction to the theoretical and practical aspects of educational technology. Introduces the history, conceptual orientation, and research of the field. The practical application of theory and research through the procedures of instructional design and development are also examined.

### 494 Workshop in Improvement of Curriculum (1-6, max. 15)

#### A. Beyond the School Building Engaging Real World Resources (3)

*June 19-July 19* Where can you turn for real-world experiences and the latest information that enlivens your curriculum, captures the imagination and interest of your students, and makes teaching more enjoyable? In many cases you need look no further than your own community. Beyond the School Building will introduce you to a variety of resources in the Seattle metropolitan area that are available to teachers and their students. These resources in turn will become the basis for developing curriculum components that speak to the multiple intelligences each of us possess, whether as students, teachers, parents or administrators. You will be exposed to experiences that move beyond the traditional verbal and logic skills to include the naturalistic, musical and kinesthetic intelligences. The community resources will pertain to the varied areas of study common in an elementary classroom. From the environment to the arts to the social studies, Beyond the School Building will provide you with a world of possibilities for enhancing your classroom teaching and planning. Even if you end up moving elsewhere, this class will give you an idea of the breadth of resources that may be found in your community or in some cases delivered at a distance while enticing you to view the world as one grand learning environment.

**495 Workshop in Improvement of Teaching: Selected Topics, Issues or Problems (1-6, max. 15)**

**B. Diversity Institute for Educators (3)**

July 5-18 This institute offers educators an exploration in dimensions of multicultural education, with a focus on race and ethnicity. Students can expect to be engaged in making links from theory to practice, constructing knowledge through activities, lectures, media, group work, critical inquiry and personal reflection. Topics include prejudice reduction, ethnic and racial identity development, culturally sensitive pedagogy, mixed-race experiences, violence in schools, bilingual education, and multicultural teacher leadership. Guest speakers will include James A. Banks and Geneva Gay, two multicultural education scholars known both nationally and internationally. Local practitioners whose work is specialized in a variety of topics around educational equity issues include Gary Howard, author of *We Can't Teach What We Don't Know: White Teachers, Multicultural Schools* (1999) and Marcia Migdal, Edmonds School District Multicultural Education district administrator. Participants will need access to VCR equipment for assignments.

**C. ESL Materials (3)**

July 20-Aug. 18 Designed for teachers working with non- and limited-English-proficient students. Emphasis on the selection and adaptation of materials and resources, assessment techniques, and instructional methods for the bilingual/ESL classroom.

**496 Workshop in Instructional Improvement (2-6, max. 6)**

**A. Technology and Critical Thinking (3)**

July 20-Aug. 18 This course will challenge students to go beyond the often surface use of technology in the classroom and explore the possibilities of creating a technology-rich curriculum that is focused on critical thinking and higher-level thinking skills. Students will use the Washington State Essential Learnings as well as Richard Paul's Intellectual Standards as targets for instruction. Course activities will focus on general processes that can be adapted for multiple grade levels and content areas. The class will be a combination of traditional classroom instruction, hands-on lab activities and online work. Approximately one-third of the course will be offered in an online format.

**U. Design and Authoring of Multimedia Instructional Programs for the Classroom (3)**

June 19-July 19 Introduces the conceptual and practical foundations for creating instructional multimedia programs. Ample time is provided for hands-on practice planning and creating simple programs utilizing the basic text, graph-

ics, animation, and digitized audio capabilities of Authorware Professional for Macintosh, an icon-based multimedia authoring tool. Participants have an opportunity to build their own small interactive application using Authorware.

**499 Undergraduate Research (2-5, max. 5)**

Students developing studies under this rubric should be advised that a report or a paper setting forth the results of their investigations should be regarded as a basic part of the program.

**500 Field Study (3-6, max. 9)**

Individual study of an educational problem in the field under the direction of a faculty member. Prerequisites: approved plan of study and permission of the instructor must be filed in the Office of Curriculum and Instruction in the College of Education.

**505 Seminar in Curriculum and Instruction (1-3, max. 15)**

**A. Book Club for Teachers: Reading Adult Literature by Authors of Color (3)**

June 26-July 19 The workshop will focus on teachers reading adult literature by authors of color. The class will use journals, literature circles, video tapes, with additional background information provided by instructor.

**C. Race, Diversity and Teacher Education (3)**

July 31-Aug. 11 Two trends in American education have converged during the last decade to make revision of the teacher education curriculum necessary and urgent: the population of school children increasingly includes an array of racial and cultural groups while the racial composition of the group entering the teaching force is overwhelmingly white European-American with persons of color representing less than 10 percent of prospective teachers and steadily declining. In addition, there is increasing evidence that teachers are most able to understand, set appropriate expectations and provide strategic support for students who are like themselves in culture, race and ethnicity. Faced with this disparity and acknowledging the limitations of people's knowledge about values and experiences different from their own, teacher educators across the nation have been attempting to open a discourse about race, racism and teaching in the preservice curriculum. This course is designed to acquaint students with theories, research and practice needed to implement teacher education programs that include issues related to race, culture and linguistic diversity. Particular attention will be given to teacher education programs as racial texts. This course is designed for graduate students who expect to play some role in teacher education research, practice and/or policy.

**D. Teaching, Learning and Inquiry in Math and Science (3)**

To be arranged This workshop is designed for graduate students who are recipients of a PRIME fellowship. The workshop is designed to introduce students to learning and teaching inquiry-oriented mathematics and science. Participants will read from the Learning Sciences literature, explore video cases of actual classroom instruction, examine prominent exemplars of inquiry-based curricula, and discuss appropriate assessment practices for inquiry. Contact Philip Bell or Reed Stevens for course schedule information at 543-1847.

**U. Emerging Evaluation Methods in Educational Technology (3)**

July 20-Aug. 18 Examines interdisciplinary approaches to designing evaluation studies in various learning settings involving technology. Survey of selected evaluation methods from multiple disciplines, such as usability, communication, library and information sciences, and medical and health informatics. Discusses how these methods can be applied to research and practice in educational technology.

**531 Seminar: Critical Review of Literacy Materials (3)**

June 19-July 19 Students formulate and apply criteria for assessing materials, with emphasis on linguistic, cultural, and psychological factors; instruction effectiveness, interest level; and educational objectives. Prerequisite: teaching experience and one basic course in the teaching of reading.

**532 Seminar in Literary Research (3, max. 9)**

June 26-July 14 Primary focus on those aspects of the literacy process that are of concern in a developmental literacy program. Emphasis on research design, evaluation of research, and research findings, dealing with factors influencing literacy ability, problems in skill development, recreational reading, and writing. Prerequisite: permission of instructor.

**556 Elementary School Curriculum (3)**

June 19-July 19 Study of elementary school curriculum, its design, rationale, and delivery. Current trends and issues affecting elementary school curriculum analyzed.

**558 Secondary School Curriculum (3)**

June 19-July 19 Systematic analysis of current curriculum practices, with particular emphasis on the social and historical forces affecting secondary-school curriculum.



**563 Current Issues in Literacy Education (1-3, max. 6)**

**A. Social Responsibility (3)**

July 21-Aug. 4 Discussion of problems and issues of current interest and importance in language arts education. Prerequisite: 561.

**Courses by special arrangement**

Independent Studies in Education, Independent Study or Research, Internship

**Educational Leadership and Policy Studies (EDLPS)**

M204 Miller Hall, Box 353600  
Telephone: 543-4955

Provides graduate-level studies in social foundations, organizational and policy analysis, K-12 administration, and higher education. M.Ed., Ed.D., Ph.D., and/or K-12 administrative credential programs are offered.

See page 83 for details about courses offered through the UW Evening Degree Program.

**540 Sociology of Education (3)**

June 19-July 19 Examination of education and educational institutions by using the major conceptual tools of sociology. Emphasis on sociological thought and findings that have particular bearing on the understandings and judgments of educators.

**552 Organizational Change in Education (3)**

June 21-July 6 Change and innovation in educational organizations. Theoretical approaches include sociopsychological, rational planning, political perspectives, and those associated with notion of organized anarchies. Specific topics related to change and innovation (e.g., roles of beliefs, symbols and norms, diffusion of innovations, and research issues).

**579 Special Topics in Organizational and Policy Analysis (3)**

**A. Creating the Learning Community: Rethinking American Education (3)**

June 21-July 6 Since its inception, American education has been compartmentalized and isolated (community colleges, four-year colleges, K-12, early childhood, special education, adult and continuing education, and vocational education). The result has been the creation of an educational system that is incapable of addressing the needs of society and unresponsive to the needs of students it is supposed to serve. In this seminar, participants explore what it means to be part of a "learning" community, and explore strategies for over-

coming the systemic obstacles, cultural, economic, political, and organizational, that limit the ability to think differently about what it means to be educated and how to create conditions that make such an education possible. This course is appropriate for those who aspire to leadership positions and are interested in a new way of conceptualizing the purpose, role and structure of public education.

**B. Assessment Issues for School Leaders (3)**

June 26-July 19 Exploration of current issues in assessment including models for classroom-based and large scale assessments, standards-based assessment, norm-referenced testing, and the interpretations of test scores. These issues and ideas will be explored in the context of the current Washington state assessment system: Iowa Test of Basic Skills (grades 3, 8 and 11), and Washington Assessment of Student Learning (grades 4, 7 and 10). Offered jointly with EDPSY 584A.

**598 Special Topics in Higher Education**

**YA.2000 Summer Leadership Seminar (5)**

July 12-21 The Summer Leadership Seminar 2000 is an eight-day experience for practicing and aspiring educational leaders. The seminar focuses on issues regarding current trends in the American high school, and the transitions students make throughout their educational experience, with particular emphasis on the move from high school to college, the workforce, and participation in a democratic society. The institute will feature University of Washington faculty, statewide education leaders, and nationally known experts on topics related to the preparation of students for life beyond high school. Among the topics will be: current trends in education and the work of the world; the impact of state educational reform on students' abilities to move from high school to postsecondary education; immigration and its growing impact on schools and colleges; school to college connections; and the leadership challenges posed by the transition from high school to future education and work. The seminar will be a mixture of specialized lectures, case studies, group-oriented activities and independent research. Participants are eligible to receive 3-5 hours of graduate credit.

**Courses by special arrangement**

Independent Studies, Independent Study or Research, Internship

**RACE, DIVERSITY AND TEACHER EDUCATION**

July 31-August 11  
EDC&I 505C, 3 credits

Two trends in American education have converged during the last decade to make revision of the teacher education curriculum necessary and urgent: the population of school children increasingly includes an array of racial and cultural groups, while the racial composition of the group entering the teaching force is overwhelmingly white European-American, with persons of color representing less than 10 percent of prospective teachers and steadily declining. For details, see page 60.

**DIVERSITY INSTITUTE FOR EDUCATORS**

July 5-18  
EDC&I 495B, 3 credits

This institute offers educators an exploration in dimensions of multicultural education, with a focus on race and ethnicity. Students can expect to be engaged in making links from theory to practice, constructing knowledge through activities, lectures, media, group work, critical inquiry and personal reflection. For details, see page 60.

# HIGH SCHOOL AND BEYOND

## The Role of Leadership in Preparing Students for the Transition from School to Citizenship and Careers

July 12-21  
**Summer Leadership Seminar**  
 (EDLPS: 598 YA, 5 credits)

This summer seminar is designed to help educational leaders throughout the state understand issues regarding current trends in the American high school and the transitions students make throughout their P-20 education experience, with particular emphasis on the move from high school to college, the workforce, and participation in a democratic society. Participants will learn to:

- Assess the impact of changing demographics and diversity on students' transition from high school to post-secondary institutions and beyond.
- Identify institutional pressures on the student transition process.
- Analyze the design, implementation, and effects of programs established to facilitate students' transition through educational institutions and into the workplace and citizenship.
- Understand how policies and trends in the district, state, federal or institutional environments influence transitions.

### Who should attend:

Administrators, educators, and current or potential leaders from across the educational spectrum (K-12 through all types of post-secondary institutions).

For more information about the institute, request a brochure by calling (206) 543-2320 or 1-800-543-2320.

## Educational Psychology (EDPSY)

312 Miller Hall, Box 353600  
 Telephone: 543-1139

When instructor permission is indicated, please call Kent Jewell (EDPSY) at 616-6310.

### 490U Basic Educational Statistics (3)

June 26-Aug. 18 Measures of central tendency and variability, point and interval estimation, linear correlation, hypothesis testing.

### 501 Human Learning and Educational Practice (3)

June 19-July 19 Systematic examination of current research about human learning in educational settings, including the study of behavioral, information processing, social construction, and the developmental perspectives on learning. Entry code required.

### 566 Case Study Seminar (1-6 var.) A. Continuing School Counseling Certification (2)

June 26-July 6 Integrates theoretical concepts with practice/service issues. Cases selected for discussion represent a wide range of problems and agency settings, including school and child problems. Prerequisite: currently certified school counselor. Entry code is required. Credit/no credit only.

### B. Continuing School Psychology Certification (2)

June 26-July 19 Integrates theoretical concepts with practice/service issues. Cases selected for discussion represent a wide range of problems and agency settings, including school and child problems. Prerequisite: currently certified school counselor. Entry code is required. Credit/no credit only.

### 581 Seminar in Educational Psychology (3, max. 15)

#### A. Summer Institute (3)

July 10-14 Restricted instructor invitation only. Entry code required. Credit/no credit only.

### 584 Seminar in Quantitative Methods (3, max. 15)

#### A. Assessment Issues for School Leaders (3)

June 26-July 19 Exploration of current issues in assessment, including models for classroom-based and large scale assessments, standards-based assessment, norm-referenced testing, and the interpretations of test scores. These issues and ideas will be explored in the context of the current Washington state assessment system: Iowa Test of Basic Skills (grades 3, 8 and 11), and Washington Assessment of Student Learning (grades 4, 7 and 10). Joint with EDLPS 579B. Entry code required.

### 591 Methods of Educational Research (3)

June 26-Aug. 18 Introduction to educational research. Primary focus on hypothesis development, experimental design, use of controls, data analysis and interpretation. Prerequisite: 490. Entry code required (312 Miller Hall).

### 593 Experimental Design and Analysis (5)

July 20-Aug. 18 Experimental design with emphasis on the analysis of variance. Prerequisite: 490 or equivalent. Entry code required.

### 596 Program Evaluation (3)

June 19-July 19 Advanced course in evaluation research emphasizing nontraditional designs, especially those that impose severe ecological constraints on the evaluators. Prerequisite: 593, 594, EDC&I 597, or permission of instructor. Entry code required.

### Courses by special arrangement

Field Study, Independent Study or Research, Internship

## Special Education (EDSPE)

102 Miller Hall, Box 353600  
 Telephone: 543-1827 (V/TDD)

EDSPE courses are designed to meet the needs of both special education professionals and general education teachers who wish to better serve the students with disabilities in their classrooms.

### 404 Exceptional Children (3)

June 19-July 19 Children with disabilities studied from the point of view of the classroom teacher.

### 419 Interventions for Families of Children with Disabilities (3)

July 20-Aug. 18 Upper-division course for professionals and paraprofessionals working with families of children with disabilities.

### 496 Workshop in Special Education (1-10, max. 15)

#### A. Individual Topics (1-10)

June 19-Aug. 18 Demonstration, observation and/or participation with groups of children with disabilities in laboratory or controlled classroom settings. Prerequisite: permission of instructor and entry code (102 Miller Hall). Credit/no credit only.

#### B. Inclusion and Collaboration (3)

July 20-Aug. 18 The philosophy, instructional strategies, and implementation resources of inclusive education, as well as how to effectively collaborate with professionals and parents in order to make inclusion a successful experience for everyone, will be the focus of this course. Some



questions we will pursue in this class through active student participation include: What is inclusive education? What are the implications of inclusive education for general and special education teachers? What are effective instructional strategies for inclusive education? How do professionals effectively collaborate to offer integrated service delivery models?

### C. Transition Planning for Adolescents with Disabilities (3)

*June 19-July 19* This course investigates the transitional needs of adolescents with disabilities. An examination of critical skills needed to participate in the life and work of their communities will be explored. Vocational training components in the school and community are also studied. Special emphasis will be placed on futures-based planning and current transition legislation. Specific steps to assist in transition planning with agency and community linkage information are provided.

### D. Specific Literacy Techniques for Elementary Student with Mild Disabilities (3)

*July 20-Aug. 18* Emphasis on basic prereading and reading skills, such as phonics and structural analysis, specifically for students with special needs. Analysis of reading problems, published materials appropriate for children with disabilities, material modification and emphasis on research findings about how students learn to read.

### E. Providing Preschool Programs for Children with Autism (3)

*June 19-July 19* An overview of autism and pervasive developmental delay, and effective strategies to help young children with these diagnoses. Strengths of different disciplines (e.g., early childhood education, early childhood special education, and applied behavior analysis) are described to create programs that are effective and appropriate. Issues discussed include functional assessment and evaluation strategies, curricular issues, institutional strategies, the role of typical peers in programs for children with autism, and strategies to program for the generalizations of behavior change.

### 500 Field Study (1-6, max. 6)

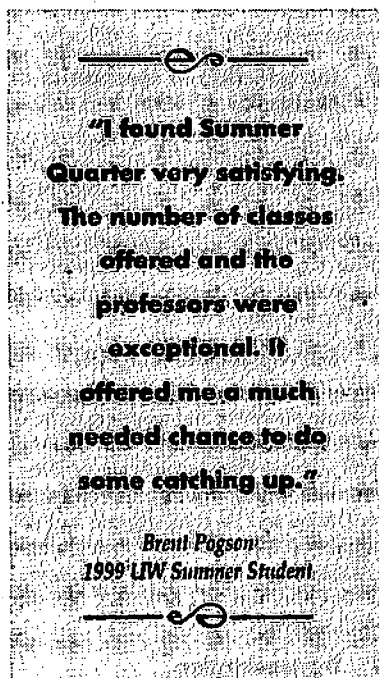
Individual study of an educational problem in the field, under the direction of a faculty member. Prerequisite: approved plan of study, permission of instructor and entry code.

### 513 Principles of Clinical Appraisal for Teachers of Exceptional Children (3)

*June 19-July 19* Diagnostic instruments used in the clinical appraisal of exceptional children. Theoretical and measurement considerations are used to buttress practical experiences in appraisal related to intervention.

### 517 Practicum in Research Design and Analysis in Special Education (1-4, max. 10)

*June 19-Aug. 18* Critical analysis of current research in special education and related fields serves as background for designing applied research projects. Projects are examined, evaluated, and revised in seminar discussion. Prerequisite: EDPSY 490 and 591 or equivalent and permission of instructor.



### 520 Seminar in Applied Special Education (1-12, max. 12)

#### A. Issues Regarding the Education of Students with Disabilities (3)

*July 20-Aug. 18* The rules and regulations for the Individuals with Disabilities Act (IDEA '97) strengthen the roles of general education teachers as well as parents. However, court rulings continue to define many aspects of IDEA. Discussions will include topics such as: inclusion in the general education classroom, discipline, suspension (due process), health versus medical services, assistance to private schools, section 504 (for students who do not qualify for IDEA), school funding, and state monitoring. Direction will be provided for implementation of IDEA '97 in school districts and individual classrooms.

#### B. Functional Behavioral Assessment (3)

*July 20-Aug. 18* The Individuals with Disabilities Education Act (IDEA) stipulates that the IEP team should consider strategies, including positive behavioral interventions and supports, for students

with disabilities whose behavior impedes their learning or that of others. These interventions and supports should be identified via a functional behavioral assessment and incorporated into a functional behavioral assessment plan. This class will discuss 1) how to conduct a functional behavioral assessment using multiple assessment strategies in classroom settings, and 2) how to link the assessment results to interventions.

### C. Classroom and Behavioral Management (3)

*July 20-Aug. 18* This course will address behavioral and classroom management approaches for students in general and special education. Focusing primarily on elementary and middle school students, we analyze different types of problematic student behavior, hypothesize the functions of these behaviors, and discuss environmental and instructional interventions to improve student behavior. We will discuss and determine how schools, classrooms, and instructional approaches can be efficiently modified to help support positive student behavior in schools. Behavioral, ecological, positive discipline, and interpersonal communication models will be reviewed so that teachers can develop a system of classroom and behavior management that best fits their classroom needs.

### 526 Techniques for Instructing Social Behaviors for Elementary Students with Mild Disabilities (3)

*June 19-July 19* Provides prospective and practicing teachers with specific techniques to promote social competency in elementary children with mild disabilities. Research related to specific interventions is discussed and individual and classroom instructional plans are developed for teaching social skills.

### 545 Instructional Modifications for Education of Children with Mild Disabilities (3)

*July 20-Aug. 18* In-depth analysis and application of several modifications of instructional techniques necessary for the education of students with mild disabilities.

### 599 Independent Studies in Education (\*)

*June 21-July 21* Independent studies or readings of specialized aspects of education. Registration must be accompanied by a study prospectus endorsed by the appropriate faculty adviser for the work proposed.

### Courses by special arrangement

*Undergraduate Research, Independent Study or Research, Internship, Master's Thesis, Doctoral Dissertation*

## College of Engineering

With the exception of engineering college courses (ENGR), enrollment in College of Engineering courses during Summer Quarter usually consists of continuing University of Washington students who have been accepted into an engineering degree program. *However, other students are encouraged to contact the departmental offices for possible registration on a space-available basis.* Students seeking to enter an engineering degree program should consult the appropriate departmental office; each major program has its own admission policies, procedures and admission closing dates.

### Aeronautics and Astronautics (A A)

206 Guggenheim Hall, Box 352400  
Telephone: 543-1950

#### 210 Engineering Statics (4) NW

Formerly ENGR 210. Vector analysis applied to equilibrium of rigid body systems and sub-systems. Force and moment resultants, free-body diagrams, internal forces, and friction. Analysis of basic structural and machine systems and components. Prerequisite: either MATH 126, MATH 129, or MATH 136; PHYS 121; recommended: graphics background.

#### Courses by special arrangement

*Special Projects, Independent Study or Research, Master's Thesis, Doctoral Dissertation*

### Chemical Engineering (CHEM E)

105 Benson Hall, Box 351750  
Telephone: 543-2250

#### 260 Thermodynamics (4) NW

Introduction to the basic principles of thermodynamics from a macroscopic point of view. Emphasis on the First and Second Laws and the State Principle, problem-solving methodology. Prerequisite: either CHEM 140, CHEM 142 or CHEM 145; either MATH 126, MATH 129, or MATH 136; PHYS 121.

#### Courses by special arrangement

*Undergraduate Research, Research in Applied Microbiology, Independent Study or Research, Master's Thesis, Doctoral Dissertation*

### Civil and Environmental Engineering

201 More Hall, Box 352700  
Telephone: 543-2390.

Civil Engineering courses are classified as:

- Civil Engineering core courses
- Structural and Geotechnical Engineering and Mechanics
- Transportation, Surveying and Construction Engineering
- Environmental Engineering and Science

#### 220 Introduction to Mechanics of Materials (4) NW

Formerly ENGR 220. Introduction to the concepts of stress, deformation, and strain in solid materials. Development of basic relationships between loads, stresses and deflections of structural and machine elements such as rods, shafts and beams. Load-carrying capacity of these elements under tension, compression, torsion, bending and shear forces. Prerequisite: A A 210.

#### 316 Survey Engineering (4)

Application of geodesy to engineering surveys. Modern measurement and mapping techniques. Computer adjustment of measurements and analysis of error. Plane coordinate systems and transformation. Horizontal and vertical curve computations and layout. Leveling and datum considerations. Introduction to photogrammetry, cadastral surveys and construction surveys. Prerequisite: either CSE 142 or ENGR 142; recommended: statistics.

#### 320 Transportation Engineering I (3)

Review of operating characteristics of vehicles and methods used to predict travel demand and capacity supply. Study of basic geometric fundamentals and their relationship to design with emphasis on highways, and management of transportation systems. Prerequisite: CIVE 316, which may be taken concurrently.

#### 498 Special Topics (1-5, max. 5)

##### B. Fundamentals of Wind Engineering (3)

Special topics in civil engineering offered as course with lecture and/or laboratory. Maximum of 6 credits in combination of 498 and 499 may be applied toward an undergraduate degree.

#### 517 Fundamentals of Wind Engineering (3)

#### Courses by special arrangement

*Special Projects, Master's Thesis, Doctoral Dissertation*

### Computer Science and Engineering (CSE)

114 Sieg Hall, Box 352350  
Telephone: 543-1695

#### 142 Computer Programming for Engineers and Scientists I (4) NW, QSR

Basic programming in the small abilities and concepts. Highlights include procedural and functional abstraction with simple built-in data type manipulation. Basic abilities of writing, executing, and debugging programs. Not available for credit to students who have completed 210 or ENGR 141.

#### 143 Computer Programming for Engineers and Scientists II (5) NW, QSR

Continuation of 142. Concepts of modularity and encapsulation, focusing on modules and abstract data types. Covers some basic data structures. Not available for credit to students who have completed 211.

#### 326 Data Structures (4)

Data types, abstract data types, and data structures. Efficiency of algorithms. Sequential and linked implementation of lists. Binary tree representations and traversals. Searching: dictionaries, priority queues, hashing. Directed graphs, depth-first algorithms. Garbage collection. Dynamic storage allocation. Internal and external sorting. No credit to students who have completed 373, 374, or E E 374. Prerequisite: 321.

#### 461 Introduction to Computer-Communication Networks (4)

Computer network architectures, protocol layers. Transmission media, encoding systems, error detection, multiplexing, switching. Data link, multiple access channel protocols. Methods for network routing, congestion control, flow control. End-to-end transport services, protocols. Network security, privacy. Applications including electronic mail, virtual terminals, distributed operating systems. Network programming. Prerequisite: 143. Offered jointly with E E 461.

#### 582 Compiler Construction (4)

Principles and practice of building efficient implementations of modern programming languages. Lexical, syntactic and semantic analysis of programs. Intermediate program representations. Intra- and interprocedural analysis and optimization. Run-time system techniques. Related programming environment facilities such as source-level debuggers and profilers. Prerequisite: CSE majors only.

#### Courses by special arrangement

*Special Topics, Reading and Research, Senior Project, Independent Study or Research, Master's Thesis, Doctoral Dissertation*

**Electrical Engineering (E E)**

253 EE/CSE, Box 352500  
Telephone: 543-2142

**215 Fundamentals of Electrical Engineering (4) NW**

Formerly ENGR 215. Introduction to electrical engineering. Basic circuit and systems concepts. Mathematical models of components. Kirchoff's laws. Resistors, sources, capacitors, inductors, and operational amplifiers. Solution of first and second-order linear differential equations associated with basic circuit forms. Steady state sinusoidal excitation and phasors. Prerequisite: either MATH 126, MATH 129, or MATH 136; PHYS 122.

**233 Circuit Theory (5)**

Electric circuit theory. Analysis of circuits with sinusoidal signals. Phasors, system functions, and complex frequency. Frequency response. Computer analysis of electrical-circuits. Power and energy. Two-port network theory. Laboratory in basic electrical engineering topics. Prerequisite: 1.0 in either ENGR 215 or E E 215.

**235 Continuous Time Linear Systems (4)**

Introduction to continuous time signal analysis. Basic signals including impulses, pulses and unit steps. Periodic signals. Convolution of signals. Fourier series and transforms in discrete and continuous time. Computer laboratory. Prerequisite: 1.0 in either MATH 136 or MATH 307, either of which may be taken concurrently; 1.0 in PHYS 122; 1.0 in PHYS 132.

**332 Devices and Circuits II (5)**

Characteristics of bipolar transistors, large- and small-signal models for bipolar and field effect transistors, linear circuit applications, including low- and high-frequency analysis of differential amplifiers, current sources, gain stages and output stages, internal circuitry of op-amps, op-amp configurations, op-amp stability and compensation. Weekly laboratory. Prerequisite: 1.0 in 331.

**371 Digital Circuits and Systems (5)**

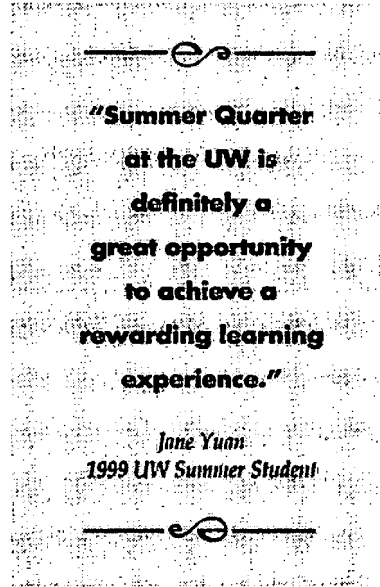
Overview of digital computer systems. Digital logic, Boolean algebra, combinational and sequential circuits and logic design, programmable logic devices, and the design and operation of digital computers, including ALU, memory, and I/O. Four-hour laboratories every other week. Prerequisite: 1.0 in CSE 143.

**399 Special Projects in Electrical Engineering (1-5)**

New and experimental approaches to current electrical engineering problems. May include design and construction projects. Prerequisite: permission of department

**472 Microcomputer Systems (5)**

Concepts of multi-level machines and computer systems organization. Utilizing microprocessors, digital computer studied at assembly- and high-language levels with emphasis on concepts of central processor architecture, memory organization, input/output and interrupts. Assembly lan-



guage programming concepts applied to solution of various laboratory problems including I/O programming. Prerequisite: 1.0 in 471.

**476 Digital Integrated Circuit Design (5)**

Comprehensive view of digital integrated circuit design. Topics to be covered include the design of inverters, static logic circuits, switch logic, and synchronous logic. Students design, simulate, and layout a complete digital IC using modern computer-aided design tools. Prerequisite: 1.0 in 331; 1.0 in 371.

**505 Probability and Random Processes (4)**

Foundations for the engineering analysis of random processes: set theoretic fundamentals, basic axioms of probability models, conditional probabilities and independence, discrete and continuous random variables, multiple random variables, sequences of random variables, limit theorems, models of stochastic processes, noise, stationarity and ergodicity, Gaussian processes, power spectral densities. Prerequisite: graduate standing and understanding of probability at the level of 416.

**Courses by special arrangement**

*Special Projects, Selected Topics in Electrical Engineering, Independent Study or Research, Master's Thesis, Doctoral Dissertation*

**Engineering (College Courses) (ENGR)**

356 Loew Hall, Box 352180  
Telephone: 543-8590

*Please note: A number of ENGR courses have been relabeled and now appear under specific department headings. These courses have not changed in content or in who is eligible to take them. Only the label has changed. For example, ENGR 210 is now A A 210 and the course listing for A A 210 will appear under Aeronautics and Astronautics.*

**123 Introduction to Engineering Graphics (4) NW**

Communicating technical information in engineering design and research: freehand sketching, use of instruments, layout drawings, projection theory, descriptive geometry, and basic dimensioning. Introduction to computer-aided design drafting.

**199 Special Projects (1-3, max. 3)**

Students propose problems to solve to an engineering faculty member. The problems may be selected from the student's own experiences and interests, from the interest of the faculty member, or from other sources such as faculty or graduate students doing research projects, or from personnel in the physical medicine area, occupational therapy, hospital, industry, government. Corroboration by an engineering faculty member is required. Project suggestions are available.

**499A Special Projects in Engineering (1-3, max. 6)**

Prerequisite: instructor I.D. (Loew 356).

**499HA Special Projects in Engineering/Honors (1-3, max. 6)**

Prerequisite: instructor I.D. (Loew 356).

**Course through distance learning**

To register for this UW credit course offered through distance learning, see pages 168-172 (registration by STAR is not available):

- ENGR C231 Introduction to Technical Writing (5)

**Nuclear Engineering (NUC E)****Courses by special arrangement**

*Master's Thesis, Doctoral Dissertation*

## Industrial Engineering (IND E)

Mechanical Engineering Building, Box 352650  
Telephone: 543-4604

### 250 Fundamentals of Engineering Economy (4) NW

Formerly ENGR 250. Basics of industrial cost analysis and accounting. Application of interest computations to engineering decision making. Analysis of engineering alternatives based on use of interest computations, valuations, depreciation, and cost estimates in process and product manufacturing.

### 315 Probability and Statistics for Engineers (3) NW

Application of probability theory and statistics to engineering problems, distribution theory and discussion of particular distributions of interest in engineering, statistical estimation and data analysis. Illustrative statistical applications may include quality control, linear regression, analysis of variance, and experimental design. Prerequisite: MATH 136 or 307.

### 526 Reliability in Product Design and Testing (3)

Product assurance including reliability and quality engineering. Reliability design, measurement, and optimization. Advanced topics in probabilistic design. Design of reliability test plans and analysis of test data. Design of reliability programs and their management. Prerequisite: graduate standing.

#### Courses by special arrangement

*Special Projects in Industrial Engineering, Independent Study or Research, Master's Thesis, Doctoral Dissertation*

## Materials Science and Engineering (MSE)

302 Roberts Hall, Box 352120  
Telephone: 543-2600

### 170 Fundamentals of Materials Science (4) NW

Formerly ENGR 170. Fundamental principles of structure and properties of materials utilized in practice of engineering. Properties of materials are related to atomic, molecular, crystalline structure. Metals, ceramics, multiphase systems, and polymeric materials. Relationships between structure and electrical, mechanical, thermal, chemical properties. For advanced freshmen and sophomores. Prerequisite: either CHEM 150, CHEM 152, or CHEM 155.

### 599 Smart Materials and Applications (1-5, max. 5)

#### C. Ceramics: Superconductors to Supercomputers

State-of-the-art and next generation ceramic applications in electronics, medicine, automobiles, environmental protection, aerospace, military and wireless telecommunication. Processing, microstructure, design and property relationships of advanced ceramics and their composites. Special lectures on High Temperature Superconducting materials. Prerequisite: either ENGR 170, CERE 421 or instructor's permission.

#### Courses by special arrangement

*Special Projects, Special Topics in Material Sciences, Independent Study, Master's Thesis, Doctoral Dissertation*

## Mechanical Engineering (M E)

143 Mechanical Engineering Building,  
Box 352600  
Telephone: 685-0908

### 230 Kinematics and Dynamics (4) NW

Formerly ENGR 230. Kinematics of particles, systems of particles, and rigid bodies; moving reference frames; kinetics of particles, systems of particles, and rigid bodies; equilibrium, energy, linear momentum, angular momentum. Prerequisite: ENGR 210 or A A 210.

### 333 Introduction to Fluid Mechanics (4)

Introduction to the basic fluid laws and their application. Conservation equations, dynamic similarity, potential flow, boundary-layer concepts, effects of friction, compressible flow, fluid machinery, measurement techniques. Prerequisite: either M E 320 or ENGR 260; either MATH 307 or AMATH 351.

### 355 Introduction to Manufacturing Processes (4)

Study of manufacturing processes, including interrelationships between the properties of the material, the manufacturing process and the design of components. Interpretation of experimental data, comparison of measurements to numerical/analytical predictions, and formal, engineering report writing. Prerequisite: 354.

### 395 Introduction to Mechanical Design (4)

Design process and methodology; decision making; optimization techniques; project planning; engineering economics; probabilistic and statistical aspects of mechanical design; ethical and legal issues. Lecture and laboratory. Prerequisite: ENGR 123; either ENGR 260 or M E 320; either ENGR 315 or IND E 315; M E 373.

### 478 Finite Element Analysis (4)

Development of theory and concepts of finite element analysis. Applications in all areas of mechanical engineering, including mechanics of solids, heat transfer, and design of dynamical systems. Weekly computer exercises. Prerequisite: 374; MATH 308 or AMATH 352.

### 495 Mechanical Engineering Design (4)

Design laboratory involving the identification and synthesis of engineering factors to plan and achieve specific project goals. Current literature and prerequisite texts are used as reference sources. Lecture and laboratory. Prerequisite: 395.

#### Courses by special arrangement

*Special Projects, Independent Study or Research, Master's Thesis, Doctoral Dissertation*

## Technical Communication (T C)

14 Loew Hall, Box 352195  
Telephone: 543-2567

### 231W Introduction to Technical Writing (3)

Formerly ENGR 231. Principles of organizing, developing and writing technical information. Report forms and rhetorical patterns common to scientific and technical disciplines. Technical writing conventions such as headings, illustrations, style, and tone. Numerous written assignments required. Required for all engineering majors. Prerequisite: either C LIT 240, both ENGL 104 and ENGL 105, ENGL 111, ENGL 121, ENGL 131, ENGL 182, ENGL 197, ENGL 198, ENGL 199, or ENGL 281. All ESL requirements must be completed.

### 333W Advanced Technical Writing and Oral Presentation (4)

Formerly ENGR 333. Emphasis on the presentation of technical information to various audiences. Style of writing required for proposals, reports and journal articles. Oral presentation principles, including use of visuals, as well as organizing and presenting an effective talk. Prerequisite: 231.

### 493 Senior Study (5)

Integration of knowledge and skills acquired during major program into one paper or project.

### 495 Professional Practice (3-5, max. 10)

Supervised internship in a publications organization approved by the faculty adviser. A minimum of one internship is required of students majoring in technical communication. Credit/no credit only.

**Courses by special arrangement**

*Special Projects, Independent Study or Research, Internship, Master's Thesis*

**Course through distance learning**

To register for this UW credit course offered through distance learning, see pages 168-172 (registration by STAR is not available):

- T C C401 Style in Scientific and Technical Writing (5)

## College of Forest Resources

116 Anderson Hall, Box 352100  
Telephone: 543-7081

The College of Forest Resources provides several courses of interest to summer-only students and to educators. A general introduction to the wide ranging field of forestry, including environmental issues, is presented in CFR 101♦ *Forests and Society*.

EHUF 331♦ *Landscape Plant Recognition* covers cultivated plant nomenclature and field recognition of important groups of woody and herbaceous landscape plants.

## College of Forest Resources (CFR)

**101♦ Forests and Society (5) NW**

Survey course covering forest ecosystems of the world, history of forestry and forest conservation, how forest ecosystems function, wildlife in forests, environmental issues in forestry, forest management, economics and products, and new approaches to forest management. Open to majors and nonmajors.

**590 Graduate Studies (1-5, max: 5)****B. Ecological Evaluation and Design Perception: Cedar Rock Biological Reserve (3)**

Ecological Evaluation and Design Perception comprises on-campus lectures followed by an intensive, seven-day field course focusing on ecological evaluation, interpretation and human intervention through design. Strategies of restoration ecology and design process will be explored in tandem from our base camp on the University of Washington's Cedar Rock Biological Preserve on Shaw Island in the heart of the San Juan archipelago. Science and design perspectives will merge as the class applies methods of ecological investigation and landscape architectural analysis to environmentally divergent sites. This interdisciplinary experience will provide participants

with useful, multi-dimensional analytical approaches to landscape evaluation for design and restoration. Offered jointly with L ARCH 498B/ L ARCH 598B/ EHUF 492B. For more information, contact Perry Gayaldo at [gayaldo@u.washington.edu](mailto:gayaldo@u.washington.edu).

**Courses by special arrangement**

*Graduate Studies, Independent Study or Research, Master's Thesis, Doctoral Dissertation*

## Ecosystem Science and Conservation (ESC)

**110▲ Introduction to Environmental Science (5) NW**

Covers the importance of the environment in society with particular emphasis on worldwide distribution and uses of resources, the role of natural and man-made environments, and causes of environmental degradation. Introduces ethics of conservation and recycling. Field trips and fees.

**250♦ Wildlife and Society (5) I&S, NW**

Covers ecological processes, wildlife habitats, conservation theory, and historical as well as contemporary issues in wildlife conservation. Field trips and fees.

**322♦ Forest Ecosystems (5) NW**

Introduction to forest ecosystems, principles of forest ecology, vegetation classification, history of development of Pacific Northwest vegetation, succession, competition, nutrient cycling, ecology and classification of decomposers and insects, use of ecological information in forest management. Field trips to regional forest ecosystems.

**412 Field Survey of Wildland Soils (3) NW**

Study of soils in remote sites about which little information is available. Focus is field trip in Cascade Mountains just north of Glacier Peak with prior study of hiking area, soil and ecosystem changes, and wilderness use.

**490♦ Undergraduate Studies (1-5)****A. Structural Development of Natural Forests and Application to Forest Management (5)**

*June 25-July 1* This seven-day field session at the Wind River Canopy Crane Research Facility near Stevenson, Wa., will provide students with conceptual and practical field experience in structures, structural patterns and processes associated with the development of natural coniferous forests in the Pacific Northwest. Emphasis in classroom sessions will be placed on the role of the originating disturbance and its structural legacies and on later stages of successful development (mature and old stands). Field trips will be taken

to a series of natural forest stands representing different stages of development as well as to young stands of human origin.

**C. Survey of Soil Restoration (5)**

*July 6, 10-14, plus one wrap-up date TBA* The study of disturbed Northwest sites that have been restored by a variety of means. During a week-long field trip students will visit a number of disturbed and contaminated sites in various states of restoration. Lectures will be by both the instructors and by guests. Students will learn some of the restoration techniques, as well as sampling techniques to assess problems to overcome and success of restoration efforts. Prerequisite: CHEM 120, ESC 210.

**490▲ Undergraduate Studies (1-5)****B. Ecology of Old-Growth Forests (5)**

*Aug. 12-18* This seven-day field course at the Wind River Canopy Crane Facility near Stevenson, Wa., will provide students with the opportunity to learn, in the field, about the com-

## NEW BUSINESS ADVANTAGE PROGRAM

*Business for nonbusiness students*

• June 19-July 14 (B A 410, 10 credits)

Undergraduates and recent graduates in the arts and sciences, engineering and other nonbusiness disciplines learn fundamentals to compete in today's fast-paced business world during this four-week summer intensive program. Everything is covered from accounting to marketing, management to finance, and leadership to strategy.

In addition to classes taught by Business School faculty, career guidance, educational company visits, executive guest speakers, and evening networking activities are included.

**Application deadline: May 15, 2000.** Late applications are accepted on a space-available basis. Class size is limited.

**For more information or a brochure and application, call (206) 685-6302, or visit [www.uwexp.org](http://www.uwexp.org)**

## Program on the Environment (PoE)

The Program on the Environment (PoE) is charged with the coordination and enhancement of environmental studies at the University of Washington. It oversees an undergraduate major and presents a small number of courses, in particular a core course, at the 200 level.

Environmental studies is seen as an inherently multidisciplinary field. For degree and course planning purposes, the PoE has defined four domains of knowledge and inquiry as being equally central to environmental studies: natural sciences; social sciences; law, policy and management; and ethics, values and cultural framework. The following courses are offered through the program this summer.

Visit [depts.washington.edu/poeweb/](http://depts.washington.edu/poeweb/) for detailed information about the program.

### Capstone Experiences

#### ENVIR 490

##### Capstone Experience I, 1 credit

Preparation for 491. Students attend presentations and critiques given by students who are taking or have completed 492, and will make arrangements for their own capstone experience (internship, group or individual project). Credit/no credit only. Recommended: 16 credits of ENVIR 210/202/203.

#### ENVIR 491

##### Capstone Experience II, 2-8 credits

Internship, group project, or individualized project in environmental studies. May be taken in a single quarter or distributed over two or three quarters of the student's final year. Recommended: 490 and 15 credits of ENVIR 201/202/203.

#### ENVIR 492

##### Capstone Experience III, 2 credits

Critique and discussion of projects undertaken in 491. May be taken concurrently with the final quarter of 491. Credit/no credit only. Prerequisite: 491.

position, function and structure of old-growth coniferous forest ecosystems of the Pacific Northwest. Field studies will include plants, animals, structures and processes in both terrestrial and aquatic ecosystems. To develop an appreciation of the variability in old-growth forests, students will observe a variety of late-successional forests representing stands of different ages and histories and sites with contrasting environments and productivity levels. Students will develop a personal experience in, and understanding of, ecosystem research in forests by participating in establishment and measurement of permanent sample plots in late-successional forests.

#### Courses by special arrangement

*Undergraduate Research, Internship, Wildlife Senior Project Proposal, Senior Project, Wildlife Senior Thesis, Graduate Studies in Forest Soils, Graduate Studies in Ecosystem Science, Graduate Studies in Forest Pathology, Graduate Studies in Wildlife Science*

### Forest Engineering (F E)

#### 430◆ Aerial Photos/Remote Sensing Natural Resources (3) NW

Principles of photogrammetry, interpretation, and remote sensing; and their application to management of natural resources and wildlands. Uses for watersheds, forest resources, wildlife, point and nonpoint pollution, land-use planning, and outdoor recreation.

#### Courses by special arrangement

*Undergraduate Studies, Undergraduate Research, Advanced Forest Engineering*

### Forest Management (F M)

#### 324◆ Forest Protection (5) NW

Effects of fire, diseases and insects on forest ecosystems, fire ecology and management, abiotic and biotic diseases, disease management, effects of defoliators, bark beetles and wood boring insects, pests of intensive forest management and principles of insect management. Field trips.

#### 400 Forestry in Washington (5)

Examines the components of contemporary forestry practices and issues and their importance to the economy and quality of life in Washington state. For education majors, selected laboratory sessions provide hands-on experience for classrooms K-12 using the Project Learning Tree activity guides.

#### Courses by special arrangement

*Undergraduate Studies, Professional Forestry Internship, Senior Project, Undergraduate Research, Graduate Studies in Forest Fire Control, Graduate Studies in Forest Entomology, Graduate Studies in Forest Mensuration, Graduate Studies in Forest Management, Graduate Studies in Forest Photogrammetry, Graduate Studies in Forest Policy Analysis, Graduate Studies in Forest Resource Planning, Graduate Studies in Forest Sociology*

### Paper Science and Engineering (PSE)

#### Courses by special arrangement

*Undergraduate Studies, Graduate Studies in Forest Products, Pulp and Paper Internship*

### Environmental Horticulture and Urban Forestry (EHUF)

#### 331◆ Landscape Plant Recognition (3) NW

Field recognition of important groups of woody and herbaceous landscape plants, emphasizing diversity at the genus and family levels. Cultivated plant nomenclature. Plant descriptive characters evident in the field with eye and hand lens. Hardiness and landscape applications. Recommended: BOTANY 113. Offered jointly with BOTANY 331.

#### 492◆ Undergraduate Studies (1-5, max. 5)

##### B. Ecological Evaluation and Design Perception: Cedar Rock Biological Reserve (3)

Ecological Evaluation and Design Perception comprises on-campus lectures followed by an intensive, seven-day field course focusing on ecological evaluation, interpretation and human intervention through design. Strategies of restoration ecology and design process will be explored in tandem from our base camp on the University of Washington's Cedar Rock Biological Preserve on Shaw Island in the heart of the San Juan archipelago. Science and design perspectives will merge as the class applies methods of ecological investigation and landscape architectural analysis to environmentally divergent sites. This interdisciplinary experience will provide participants with useful, multi-dimensional analytical approaches to landscape evaluation for design and restoration. Offered jointly with L ARCH 498B/ L ARCH 598B/ CFR 590. For more information, contact Perry Gayaldo at [gayaldo@u.washington.edu](mailto:gayaldo@u.washington.edu).

#### Courses by special arrangement

*Undergraduate Studies, Internship, Senior Project in Urban Forestry*



## Interdisciplinary Graduate Degree Programs

### Individual Ph.D. Program (IPHD)

200 Gerberding Hall, Box 351240  
Telephone: 543-8720

### Molecular and Cellular Biology Program

T466 Health Sciences, Box 357275  
Telephone: 543-0253

### Museology Program (M.A. Program)

200 Gerberding, Box 351240  
Telephone: 543-6398

### Near and Middle Eastern Studies (Ph.D. Program)

200 Gerberding, Box 351240  
Telephone: 543-6398

### Neurobiology and Behavior

K546 Health Sciences, Box 357750  
Telephone: 685-1647

### Nutritional Sciences

305 Raitt, Box 353410  
Telephone: 543-1730

### Quantitative Ecology and Resource Management (QERM)

416 Bagley, Box 351720  
Telephone: 616-9571

## Interschool or Intercollege Programs

### Bioengineering (BIOEN)

309 Harris Hydraulics Laboratory, Box 357962  
Telephone: 685-2021

#### 499 Special Projects (2-6, max. 6)

#### 599 Special Topics in Bioengineering (1-6, max. 15)

#### Courses by special arrangement

*Independent Study or Research, Master's Thesis, Doctoral Dissertation*

## Quantitative Science (Q SCI)

211B Old Electrical Engineering Building,  
Box 352515  
Telephone: 543-1191  
Email: cqqs@u.washington.edu

### 291 Analysis for Biologists I (5) NW, QSR

Introduction to differential calculus, emphasizing development of basic skills. Examples promote understanding of mathematics and applications to modeling and solving biological problems. Topics include optimization and curve analysis. Prerequisite: either MATH 120, a score of 2 on advanced placement test, or a score of 67% on MATHPC placement test.

### 292 Analysis for Biologists II (5) NW, QSR

Introduction to integral calculus, emphasizing development of basic skills. Examples promote understanding of mathematics and applications to modeling and solving biological problems. Topics include areas under curves, volumes and differential equations. Prerequisite: 291.

### 381 Introduction to Probability and Statistics (5) NW, QSR

Applications to biological and natural resource problems stressing the formulation and interpretation of statistical tests. Random variables, expectations, variances, binomial, hypergeometric, Poisson, normal, chi-square, "t" and "F" distributions. Prerequisite: either MATH 120, a score of 2 on advanced placement test, or a score of 67% on MATHPC placement test.

### 482 Statistical Inference in Applied Research (5) NW

Analysis of variance and covariance; chi square tests; nonparametric procedures multiple and curvilinear regression; experimental design and power of tests. Application to biological problems. Use of computer programs in standard statistical problems. Prerequisite: either STAT 311 or Q SCI 381.

## School of Law

316 Condon Hall, Box 354600  
Telephone: 543-0453

The program for summer 2000 is directed to both law and nonlaw students in the belief that the School of Law can contribute to the cultural and professional education of people whose interests and needs include some knowledge of the law and the legal system. Nonlaw students may find that *Introduction to Law* (LAW 300) may heighten their interest in attending law school in the future.

The School of Law also makes some of the summer offerings available to matriculated law students in the belief that these courses enrich their professional training. Courses depart from mainstream practice-oriented courses and may require something extra of the law student members of the class, such as research and a paper on a particular aspect of the course. These courses are in addition to the externships available to University of Washington law students.

The Summer Quarter may be used by matriculated law students as one of the nine necessary resident quarters, if special permission is given by the Associate Dean of the School of Law. It is necessary to earn at least 12 credits a quarter to qualify as a resident quarter. Normally, 15 credits constitute a full-quarter load.

Students in good standing at other law schools may enroll in the University of Washington summer law courses, with the exception of the externships and the tutorial, and arrange to transfer these credits to the colleges or universities from which they expect to receive their degrees.

Students matriculated in the School of Law may register for Summer Quarter courses through the Law School's Student Services Office. Enrollment by students matriculated in degree programs in other law schools is initiated by application, available at the Office of the Director of Admissions, School of Law, University of Washington, 316 Condon Hall, Box 354600, Seattle, WA 98195-4600, and returned to that office no later than June 15, 2000.

Nonlaw students matriculated at the University of Washington enroll using STAR. Other individuals, including nonlaw students matriculated at other schools or colleges, should complete the Summer Quarter 2000 application form on the inside back cover of this bulletin.

Check with the School of Law or other University departments for departmental cross-listings of these courses.

### 300◆ Introduction to Law (3-6, max. 6) I&S

Understanding the legal system, its functions in the social-economic order, legal reasoning, and the world of legal education and the legal profession. Open to nonlaw students only.

### 401/B501 Criminal Procedure (4) I&S

This course emphasizes the pre-trial rights of persons suspected or accused of crime, primarily those derived from the Fourth, Fifth, Sixth and 14th Amendments to the U.S. Constitution, but may include examples based on state and federal statutes and rules. The topics covered include arrest, search and seizure, interrogation, pre-trial identification, pre-trial release and preventative



# CERTIFICATE PROGRAMS FOR LIBRARIANS AND EDUCATORS

## Certificate Program for the School Library Media Specialist

This innovative program enables participants to establish and manage a successful library media program. Participants learn to create active resource-based learning environments schoolwide that enable students to become effective creators, critical users and communicators of ideas and information. Applications are being accepted now. The program begins in late June.

## Certificate Program in Teaching, Learning and Technology

Teachers, technology and media specialists and other education professionals learn advanced skills in integrating technology in the classroom. Participants can prepare for roles as building- or district-level instructional technology leaders. Qualified applicants can start the program quarterly.

These programs are offered through UW Extension. The application on the inside back cover of this bulletin is not applicable.

For more information about either program, request a brochure by calling (206) 543-2320 or 1-800-543-2320.

www.outreach.washington.edu/extinfo

detention, discovery and disclosure, guilty pleas, and double jeopardy. Other topics may include electronic surveillance and undercover investigation, counsel, preliminary proceedings, speedy trial, trial by jury, pre-trial publicity and the correctional process.

### 409/A509♦ Administrative Law (3)

Administrative process and its role in the legal system. Because the administrative process involves action that is susceptible of characterization as executive, legislative and judicial, a considerable portion of the course involves a study of the relationship of administrative agencies with these more traditional departments of government. Both formal and informal administrative procedures are examined.

### 414/A514▲ Corporations (3)

Basic corporation law and practice. Covers state law provisions and common contractual arrangements governing the formation of corporations; the allocation of control, profit and risk among the constituents of the corporation; the financing of corporations through the issuance of debt and equity securities; the duties of officers, directors, and controlling shareholders; the rights of shareholders; corporate and shareholders' litigation; mergers, sales of assets, and other fundamental changes in the corporate structure. Emphasis is placed on the "Federal Corporation Law" evolving out of the SEC proxy rules and Rule 10(b)-5. Not open to students who have taken LAW A515.

### 421/A521♦ Community Property (3) I&S

An examination of all aspects of community property, including what constitutes community property as distinguished from separate property, how it may be acquired, managed, encumbered, and disposed of, and the problems of conflict of laws encountered in transactions with common-law jurisdictions. The course compares Washington law with the law of the other community property states. Open to law and nonlaw students.

### 431/E531♦ Basic Income Tax (3) I&S

The goal of this course is to provide students with a basic understanding of federal income tax principles, how the tax law impacts a wide variety of business and personal transactions and decisions, and what a reformed tax law might look like. Open to graduate students generally and to undergraduates with permission of the instructor.

### 457/B557▲ International Law in East Asian Perspective (3)

In this course, we will conduct comparative studies of the historical relationship between China and her neighboring countries like Korea, Vietnam and Japan, along with the intra-Chinese issues of minorities, including controversial status of Tibet and Taiwan. Through the eyes of Western international law, we will travel into the panoramic views of the exotic world over thousands

of years, and the recent painstaking process of modernization as well. Our goal is to identify some unique aspects of East Asian attitudes toward international law. We will seek after possibilities for resolving current international legal problems therein by applying rules of modern international law and by the wisdom of the past. Students will be given assignments regarding most major issues of international law in East Asia today, including human rights, law of the sea, APEC & WTO, and the dispute settlement process over territories, the nuclear issues, etc.

### 461/A561▲ Law and Economics (3)

This course will examine the merits and limitations of the emerging literature that uses the economic theory of voluntary exchange (microeconomic theory) to analyze and evaluate legal decisions, rules, and procedures. Attention will be given to the conditions necessary for a voluntary exchange system to maximize community welfare and to the identification of its theoretical structure, including items such as the Coase Theorem on social costs. Emphasis will be given to the economic consequences of various sorts of liability rules and legal decision making in areas selected from the following lists: nuisance law and land use regulation, contract remedies, automobile accident law, antitrust enforcement, pollution control, products liability, medical malpractice, and criminal law. If time permits, attention will be given to disputer settlement and to the economic consequences of deciding whether to litigate. A paper may be required at the discretion of the instructor. Students without a background in microeconomics may register for this course after obtaining permission from the instructor.

### 477/B577▲ Law, Literature and Film (3)

An examination of literary and cinematic portrayals of, and issues important to law, lawyers and the legal system. Students will consider both portrayals purporting to depict accurately the character of lawyers or the efficacy of the legal system, and works envisioning lawyers and the legal system in a "better world." Students are required to keep and submit weekly journals and make an in-class presentation. Class participation is expected and will count in final grade. Enrollment is limited to 20 students.

### B545▲ Survey of the U.S. Legal System (6)

This course provides an integrated introduction to the U.S. legal system, legal analysis, legal research and legal writing. The course introduces sources of law by examining the fundamental components of the U.S. legal system: the judicial system and the origins, nature and authority of case law; the legislative system and the attributes of legislation, and the role of the executive branch. The course also introduces the tools and techniques for basic legal research in U.S. materials. There will be multiple written assignments but no

examinations. The course is designed for graduate students, pre LL.M. students, and visiting scholars, lawyers and judges who seek experience using American law sources. Most students will have received prior training in civil law tradition.

**Courses by special arrangement**

*Independent Study or Research, Externships, Doctoral Dissertation*

## School of Library and Information Science

Career opportunities in the information profession are becoming more plentiful, challenging and diverse as the uses of technology expand. Access to information is increasingly essential in all aspects of a person's professional endeavors. The Master of Library and Information Science program is a 63-credit course of study, which prepares professionals in library and information science. A number of courses are scheduled during Summer Quarter for students in the degree program. In addition, we have scheduled a number of courses aimed at meeting the needs of library and information professionals in the field. We therefore encourage those in the field as well as graduate students in other programs to attend these courses.

Also of interest to library and information specialists is the Summer Technology Institute described on page 72. For more information, including how to register for these courses, students should call UW Extension at (206) 543-2320 to request a catalog.

As in past years, there will be several visiting faculty teaching for the School this summer. See page 6 for details.

### Library and Information Science (LIS)

EEB 328, Box 352930  
Telephone: 543-1794

**500◆ The Life Cycle of Information (2)**

June 19-30 Overview of the major concepts, processes and systems, actors, and operations in the life cycle of information. Introduction to the creation, publishing and distribution, evaluation and selection, organization, access, retrieval, and use of information. Exploration of the social context in which these processes and their stakeholders interact.

**510▲ Information Behavior (4)**

July 24-Aug. 18 Introduction to the user-centered approach to information behavior. Theoretical foundations of various information behaviors such as information need, utilizing, gathering, seeking and evaluating. Synthesis of user studies, construction of user profiles, performance of gap analysis, and application of the results of user studies to improve services and system design.

**590 Directed Field Work (2-4)**

Minimum of 200 hours of professionally supervised field work in a library or professional information agency. Library and information science majors only. Prerequisites: 33 credits in Master of Library and Information Science degree program. Credit/no credit only.

**594◆ Law Library Administration (4)**

Administration in law libraries, including organization, personnel and management issues (e.g., interviewing, hiring, firing), communications, library planning and bookkeeping. Credit/no credit only. Prerequisite: 544 or permission of instructor.

**598◆ Special Topics in Information and Library Science**

**F. Information Resources and Services in Culturally Diverse Communities (3)**

June 19-30 The objectives of this course are to develop an awareness of the paramount issues in the provision of library services to ethnic cultural minority communities, focusing on the state of Washington and the Pacific Northwest, to acquire familiarity with the materials and methods which are of value in serving these groups and to develop an awareness of the needs and cultural milieu of these communities. Credit/no credit only.

**G. Services and Resources for Young Children and Parents (3)**

July 6-19 Developing and implementing proactive services and relevant resources to meet the needs of preschool and primary-age children and their parents in public and school libraries, community settings and in the home. Credit/no credit only.

**598▲ Special Topics in Information and Library Science**

**H. Catalogs and Gateways: Problems and Potential (3)**

July 24-Aug. 4 With computer-based exercises, comparative testing, and discussion papers, we will examine the impact on online catalog design when Web-based links and gateways, electronic thesauri, and electronic resources are added. Descriptive and subject cataloging changes will be the main focus, but classification issues will also be considered. Credit/no credit only.

**I. Managing Electronic Records in the 21st Century (3)**

Aug. 7-18 This course will introduce the key concepts and tools that support the life cycle management of electronic records. They include the current trends in information technology (e.g., Federal Government Paperwork Elimination Act), the legal and regulatory requirements governing the creation, storage and use of electronic records, records-management fundamentals, and long-term access to trustworthy electronic records. Special attention will be given to the preservation of digital media. Credit/no credit only.

**Courses by special arrangement**

*Independent Study or Research, Master's Thesis*

**Programs through distance learning**

Two credit certificate programs, the *Certificate Program for the School Library Media Specialist* and the *Certificate Program in Teaching, Learning and Technology*, are offered through distance learning. For details, see box on page 70.

## School of Medicine

The School of Medicine provides instruction for medical students, interns and residents. Through various programs within the School of Medicine, some instruction is also provided for practicing physicians and qualified students in other schools and colleges. Further information can be obtained from the School of Medicine, (206) 543-5560.

In general, the following courses are open to all qualified students by arrangement with the department or the Office of the Dean for Academic Affairs.

Medical students and others needing a complete listing of School of Medicine summer courses should consult the *Time Schedule* section of this bulletin.

### Medical History and Ethics (MHE)

A204 Health Sciences Center, Box 357120  
Telephone: 543-5145  
Email: edykstra@u.washington.edu

**Courses by special arrangement**

*Undergraduate Thesis, Undergraduate Research, Clinical Ethics Practicum, Independent Study or Research, Master's Project*

## SUMMER TECHNOLOGY INSTITUTE

### For library and information specialists

- **How the Internet Really Works**

June 19-30 (LIS 498TV, 3 credits)

Introduction to Internet concepts, applications and services.

- **Activating Web Sites with JavaScript and Java Applets**

June 19-30 (LIS 498TO, 3 credits)

This course introduces Web scripting with JavaScript and Web programming with Java.

- **Fundamental Web Tasks with Perl and CGI**

July 6-19 (LIS 498TP, 3 credits)

An introduction to Perl for the nonprogrammer, and CGI for creating HTML on the fly.

- **Architecting a Web Site**

July 24-Aug. 4 (LIS 498TQ, 3 credits)

This course presents strategies for storing Web content outside of HTML.

- **Enhanced Workgroup Effectiveness**

Aug. 7-18 (LIS 498TR, 3 credits)

Utilize the full functionality of MS-Front Office to meet the needs of ongoing workgroups.

For complete details about these courses and registration, call (206) 543-2320 and request a UW Extension catalog. The application on the inside back cover of this bulletin is not applicable.

Students who complete *Activating Web Sites*, *Fundamental Web Tasks* and *Architecting a Web Site* may apply for the *Certificate Program in Web Technology Essentials*, offered through UW Extension.

To learn more about earning a certificate, visit [www.outreach.washington.edu](http://www.outreach.washington.edu)

## Pathology (PATH)

C516 Health Sciences Center, Box 357470  
Telephone: 616-7551

### 551 Experimental and Molecular Pathology (2-5, max. 20)

Introduction to experimental pathology. A tutorial course designed to introduce a graduate student (medical, dental) or senior undergraduate to selected methods and problems through literature surveys and/or laboratory experience. Exploration of causes at the cellular and molecular levels in the study of disease is emphasized. Prerequisite: permission of instructor.

### 563 Neuropathology (\*)

Course consists of 10 parts. Conferences on gross neuropathology (brain cutting and clinicopathologic correlations) held at six hospitals. Weekly neurology or surgical neuropathology conferences, neuropathology slide show, and neuropathology laboratory case studies. Prerequisite: permission of instructor.

### 564 Neuropathology Brain Modeling (4)

Designed along clinically important, functional, neuroanatomic lines, generally based first on the embryologic development of the most primitive segmental elements (sensory, motor and association cells, and simple reflexes), followed by the more elaborate suprasegmental elements (cerebellum, colliculi, and forebrain).

### 571 Neuroanatomic Pathology (\*)

The particular diseases occurring in specific parts of the nervous system are considered in terms of the segmental, intersegmental, and suprasegmental components. Clinicopathologic correlations are emphasized. Prerequisite: permission of instructor; recommended as concurrent course: 563.

### 584 Neuropathology Brain Modeling Laboratory (4)

Clinically important, functional neuroanatomic study based on embryologic motor, sensory, and association cells and simple reflexes, followed by the more elaborate suprasegmental elements (cerebellum, colliculi, forebrain). Three-dimensional neuroanatomical relationships, critical for understanding neuropathology, can best be obtained in constructing a brain model. Prerequisite: 564, which may be taken concurrently.

#### Courses by special arrangement

*Undergraduate Thesis, Undergraduate Research, Topics in Pathology, Independent Study or Research, Master's Thesis, Doctoral Dissertation*

## Physiology and Biophysics (P BIO)

G424 Health Sciences Center, Box 357290  
Telephone: 543-0950

### 508 Introduction to Laboratory Research in Physiology (2-5)

Students participate in the performance of ongoing projects in designated research laboratories. Emphasis is on experimental design, methodology and techniques. For first- and second-year graduate students in physiology and biophysics, providing a basis for future independent research.

### 520 Physiology Seminar (\*)

May be repeated for credit. Selected topics in physiology. Prerequisite: entry code.

### 521 Biophysics Seminar (\*)

May be repeated for credit. Selected topics in biophysics. Prerequisite: entry code.

### 522 Selected Topics in Respiratory Physiology (1-3)

Advanced seminar on selected topics, including pulmonary mechanics, gas exchange, lung fluid balance, regulation of breathing, pulmonary circulation, respiration in the neonate, liquid breathing, airway dynamics, lung structure and development, cardiopulmonary interactions, exercise physiology. Prerequisites: instructor permission and entry code.

### 527 Readings in Advanced Physiology and Biophysics (\*)

May be repeated for credit. Guided study of the experimental literature of physiology and biophysics. Essays are written and discussed with staff. Emphasis on critical analysis, accuracy of expression, bibliographical technique and other factors of good scholarship. Prerequisite: entry code.

#### Courses by special arrangement

*Undergraduate Thesis, Undergraduate Research, Independent Study or Research, Master's Thesis, Doctoral Dissertation*

## School of Nursing

T310 Health Sciences Center, Box 357260  
Undergraduate Program  
Graduate Programs  
[www.son.washington.edu](http://www.son.washington.edu)

During summer, the School of Nursing offers independent study opportunities for undergraduate students, and graduate courses at the master's and doctorate levels.

For more information, write to the School of Nursing at T310 Health Sciences Center, Box 357260, Seattle, WA 98195-7260, or call (206) 543-8736 (or 1-800-759-NURS and press 0) for information on undergraduate and graduate programs.

## Nursing Science (NURS)

### 201 Growth and Development Through the Life Span (5)

Focuses on processes of human growth and development from prenatal life to old age. Emphasizes influence of growth and development on achievement of health, and how awareness of growth and development theory and research helps guide health promotional efforts directed toward persons of various ages and life styles. Open to nonmajors.

### 445 Topics in Nursing (1-10)

Guided survey and discussion of current literature on major topics in nursing. Seminar/lecture with analysis and discussion of selected topics and readings. May have clinical component. Implications for nursing practice and health care emphasized. Prerequisites: nursing major and permission of instructor.

#### A. EKG (3)

#### B. Anatomy and Physiology: Basis of clinical practice (5)

### 445♦ Topics in Nursing (1-10)

#### C. Oncology Colloquium (2-4)

June 19-June 30 only

### 495▲ Child Rearing, Culture and Health (3) I&S

Cross-cultural study of the child-rearing practices, cultural norms, and health behavior of children and adolescents in different societies. Comparative approaches, diverse theoretical postures and empirical research findings are used. Offered jointly with ANTH 440.


### 504 Clinical Nursing Therapeutics (1-6, max. 6)

Critical analysis of therapeutic modalities to assist patients with a variety of responses to health problems. Includes selected therapies such as suction/drainage, positioning to address responses in critical, life threatening, and chronic/continuing health states. Varying credits assigned for modules covering particular therapies. Prerequisite: 502, 503 or permission of instructor.

#### A. Functional Problems: Muscular/Skeletal Management

### 505 Selected Topics in Psychosocial Nursing (2-10, max. 10)

In-depth exploration of the major theoretical issues in psychosocial nursing. Seminar with analysis and discussion of selected topics and

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 "I definitely recommend taking summer classes, especially for older students or students who are relatively new to the health care setting. These classes have made my transition to nursing school much smoother and enjoyable."  
 — — — — —

Sarah Gimbel  
 1999 LTW Summer Student

readings and implications for research and health care.

#### A. Applied Brain Psychophysiology (4)

### 509 Issues in Violence and Aggression for Health Professionals (3)

Focuses on research and theory of violent/aggressive behavior. Perspectives of victim, offender, family, community, society examined. Focus is recognition of violence against women. Course is designed to challenge students to clarify beliefs, values related to topics such as rape, homicide, domestic violence. Prerequisite: graduate nursing student or permission of instructor.

### 519 Curriculum Development in Nursing Education (3)

June 23, July 7, 21 Theoretical rationale for curriculum development, study of curricular problems in nursing in relation to the elements of the curriculum as described in a curricular design. Prerequisite: graduate standing.

### 527♦ Managing Effective Access and Utilization Within Care Systems (3)

In-depth inquiry into health care access and resource utilization patterns among diverse populations, with emphasis on management strategies for establishing effective population-system fit.

### 528 Implications of Human Embryology and Genetics for Clinical Practice (3)

Normal development of the human embryo and fetus and principles of human genetics. Alterations in development leading to common anomalies and implications for clinical practice. Prerequisite: graduate standing or permission of instructor.

### 531 Selected Topics in Parent and Child Nursing (1-6, max. 12)

In-depth examination of the literature pertinent to major theoretical issues in parent and child nursing. Seminar with analysis and discussion of selected topics and readings. Implications for research, prevention and health care stressed. Prerequisite: permission of instructor.

#### A. Advanced Life Span Development (3)

#### B. Assessment/Prevention and Treatment of Children with Conduct Disorders (3)

### 537 Pain Management: Pharmacological and Nonpharmacological Therapeutics (3)

Focuses on nursing management of pain as a multidimensional phenomenon. Pharmacologic and nonpharmacologic therapeutics are critically reviewed for appropriateness in treatment of acute, chronic and cancer pain. Nursing actions to initiate and maintain optimal therapy, based on individual responses, are reviewed and evaluated. Research-based clinical decisions are practiced.

### 551 Theoretical Foundations of Primary Care (1-3)

Presentation and interpretation of theoretical basis of advanced nursing practice in primary care. Provides students with conceptual foundation upon which to base their development as nurse practitioners. Prerequisites: graduate standing, permission of instructor.

**579 Transcultural Nursing Practices (3)**

Study of nursing practices in different cultures. Seminar focus is on theoretical formulations and comparative analysis of values, patterns, techniques, and practices of nursing care in many societies. Rituals, myths, taboos, and beliefs are studied in relation to the subculture(s) of caring and nursing practices.

**595◆ Synthesis of Nursing (3)**

**599 Selected Readings in Nursing Science: Professional Role Development (1-3, max. 18)**

Analysis or synthesis of selected readings with faculty mentor. Credit/no credit only. Prerequisite: permission of instructor.

**B. Proposal Grant Writing (3)**

**Nursing Clinical (NCLIN)**

**302 Practicum: The Nature of Health and Caring (5)**

Emphasizes beginning nursing skills in communication, interviewing, and health assessment and maintenance. Predominant themes include: personal health beliefs, values clarification, basic communication skills, and beginning physical and psychosocial assessment of the individual across the age span. Credit/no credit only.

**406 Practicum Care in Illness II (4-6, max. 10)**

Provides supervised nursing care to individuals and families with acute and chronic illness. Emphasis on increasing skill in systematic assessment, developing competency in selected nursing therapies, and developing role as caring agent for persons of all ages. Credit/no credit only.

**A. Acute Care—UWMC**

**B., C. Acute Care—Children's Hospital**

**512 Advanced Practicum in Parent and Child Nursing (2-12, max. 25)**

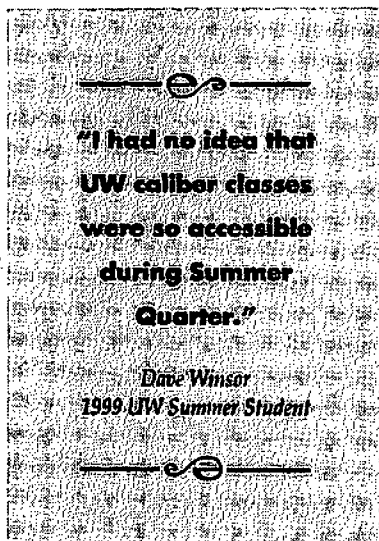
Clinical seminar and practicum provide opportunities to develop advanced nursing practice competencies in the care of women, parents, children and/or adolescents. Application of theory and principles to direct care, consultation, education and/or care coordinator, roles with individuals and/or groups.

**A. Perinatal and Neonatal NP's (2-12)**

**B. Women's Primary Health Care NP and Midwifery (3)**

**527◆ Managing Effective Access and Utilization Within Care Systems (1)**

In-depth inquiry into health care access and resource utilization patterns among diverse populations, with emphasis on management strategies for establishing effective population-system fit. Clinical for Care Systems Management students.



**544 Roles in Clinical Practice (1-10, max. 20)**

**A. Clinical Nurse Specialist, Genetics (3-10)**

**550 Nurse Practitioner Clinical Practicum II (1-10)**

**A. ACNP**

**B. APO/Homecare**

**C. ACNP**

**566 Advanced Clinical Practicum in Psychological Nursing (1-6, max. 12)**

Advanced clinical judgment emphasizing an inferential process proceeding from the observed to the conceptual. Students use theoretic knowledge base that provides multiple explanations for behaviors. Research applied to practice with selected clinical populations in varied psychosocial settings in concert with student's subspecialty interests. Credit/no credit only. Prerequisite: NURS 556, 559, 567.

**599 Independent Study Clinical Practicum (1-12, max. 25)**

Clinical practicum to develop advanced-practice nursing skills in care of individuals, groups, communities or care systems. Individually arranged with faculty member for application of theory and principles to direct care, consultation, education or care coordinator roles. Prerequisites: matriculated MN student or post-masters student, and permission of academic adviser and instructor.

**Nursing Methods (NMETH)**

**403 Introduction to Research in Nursing (3)**

Organization of the structure of nursing knowledge through research. Concepts and processes of research utilized in the investigation of nursing science.

**520◆ Methods of Research in Nursing (3)**

Research process as it applies to nursing. Use of the literature in building theoretical rationale. Selection of appropriate methods. Presentation of findings. Minimum of two laboratory hours weekly. Prerequisite: course in statistics.

**521▲ Methods of Research in Nursing (2)**

Continuation of 520, with emphasis on methods of research applied to the solution of problems in all fields of nursing.

**587 Methods of Theory Testing: Causal Modeling with Path Analysis and Structural Equation Modeling (4)**

Includes causal inferencing and theory testing through causal modeling with path analysis and structural equations modeling. Students learn to evaluate theory models and to apply the content by developing and testing models. Prerequisite: student in health science discipline and permission of instructor.

**Courses by special arrangement**

*Undergraduate Research, Special Projects, Independent Study or Research, Master's Thesis, Doctoral Dissertation*

## College of Ocean and Fishery Sciences

### School of Fisheries

211 Fisheries Center, Box 357980  
Telephone: 543-7457

The School of Fisheries offers courses on the conservation, management and effective use of fish and shellfish resources. The field of fisheries encompasses ichthyology, aquatic ecology, conservation and management, population dynamics, management of free-ranging stocks, hatchery-based propagation of marine and freshwater organisms, aquatic food products and effects of human activities on aquatic ecosystems.

### Fisheries (FISH)

#### Courses by special arrangement

*Undergraduate Research, Independent Study or Research, Senior Project, Internship, Master's Thesis, Doctoral Dissertation*

### School of Marine Affairs (SMA)

3707 Brooklyn Ave. NE, Box 355685  
Telephone: 543-4326

The School of Marine Affairs offers an interdisciplinary program of study leading to the Master of Marine Affairs degree. Marine affairs concerns management and policy questions on the uses of the coastal and offshore regions of the ocean and their resources. The core curriculum includes courses from marine affairs, economics, law, oceanography and fisheries sciences, sociology, anthropology and public affairs.

#### Courses by special arrangement

*Undergraduate Research, Independent Study or Research, Master's Thesis*

### School of Oceanography (OCEAN)

108 Oceanography Teaching Building,  
Box 357940  
Telephone: 543-5039  
Email: student@ocean.washington.edu

Oceanography, an environmental science that attempts to explain all processes in the ocean and the interrelation of the ocean with the earth and the atmosphere, includes studies of chemical composition of sea water; sea water in motion; interactions between sea and atmosphere and between sea and solid earth; sediments and rocks beneath the sea; physics of the sea and sea floor; and life in the sea.

#### 101 Survey of Oceanography (5) NW

Origin and extent of the oceans; nature of the sea bottom; causes and effects of currents and tides; animal and plant life in the sea. Intended for non-majors.

#### Courses by special arrangement

*Undergraduate Research, Independent Study or Research, Master's Thesis, Doctoral Dissertation*

#### Course through distance learning

To register for this UW credit course offered through distance learning, see pages 168-172 (registration by STAR is not available):

- OCEAN C101 Survey of Oceanography (5)

## School of Pharmacy

T341 Health Sciences Center, Box 357630  
Telephone: 543-2030

### Medicinal Chemistry (MEDCH)

#### 550 Mechanistic Studies in Medicinal Chemistry (1)

Discussion of research strategies and methods used to carry out studies of mechanism of drug action, metabolism and toxicities. Emphasis is on problem solving through theoretical and experimental approaches, and on data analysis and interpretation. Credit/no credit only. Prerequisite: permission of instructor.

#### 551 Flavin and Heme-Containing Monooxygenases (1)

Discussion of research strategies and methodologies concerning the structure, function and polymorphic expression of human monooxygenases, especially the cytochrome P450s and flavin-containing monooxygenases. Emphasis placed on experimental problem solving, data analysis and presentation. Credit/no credit only. Prerequisite: permission of instructor.

#### 552 Medicinal Chemistry Aspects of Drug Action and Drug Metabolism (1)

Discussion of research strategies, methodologies and literature concerning the mechanisms of drug action and drug metabolism, particularly as these apply to opiate drugs and beta-blockers. Emphasis placed on problem solving, data analysis and presentation. Credit/no credit only. Prerequisite: permission of instructor.

#### 553 Structure and Function of Macromolecular Protein Assemblies (1)

Discussion of research strategies, methods and current literature concerning the macromolecular self-assembly process and protein-protein interactions as they relate to biological specificity. Emphasis on experimental approaches used in current literature. Credit/no credit only. Prerequisite: permission of instructor.

#### 554 The Mechanism of Action and Pharmacokinetics of Biotherapeutic Agents and Other Natural Products (1)

Discussion of the literature, research possibilities and questions that need to be addressed in the area of the application of microorganisms and their natural products for therapeutic purposes. Emphasis on problem solving, research strategies, literature evaluation and data analyses. Credit/no credit only. Prerequisite: permission of instructor.

#### 555 Current Topics in Biological Mass Spectrometry (1)

Emphasis on applications in the area of protein toxins, bioactive peptides and microbial diseases, and on current developments in the use of small scale separations with mass spectrometry. Credit/no credit only.

#### 556 Mechanistic Aspects of Drug Metabolism (1)

Discussion of research strategies, methodologies and new approaches with regard to elucidating the chemical mechanisms and enzymology of metabolic reactions catalyzed by cytochrome P450. Emphasis on trying to develop *in vitro* techniques which are predictive of *in vivo* drug behavior. Credit/no credit only.



**557 Molecular Modeling Studies of Mechanical Chemistry (1)**

Discussion of research strategies, simulation methodologies and literature concerning protein and peptide structure, function, dynamics and folding. Credit/no credit only. Prerequisite: permission of instructor.

**558 Human Cytochrome P450 Biochemistry (1)**

Presentation and discussion of research strategies and methodologies related to current problems in human drug metabolism by cytochrome P450 enzymes. Emphasis on hypothesis testing and experimental problem solving in areas of enzyme kinetics and mechanism. Prerequisite: permission of instructor.

**559 Protein NMR Spectroscopy (1)**

Combines a comprehensive theoretical treatment of high resolution NMR spectroscopy with a practical description of the experimental techniques applicable to proteins and other biological macromolecules.

**599 Cumulative Exams for Medicinal Chemistry (1)**

Credit/no credit only.

**Courses by special arrangement**

*Undergraduate Research, Independent Study or Research, Pharm D Thesis, Master's Thesis, Doctoral Dissertation*

**Pharmaceutics (PCEUT)**

**584 Pharmacokinetic Discussion Group (2)**

Student-initiated discussions of pharmaceutics concepts in relation to current literature. Preparatory to departmental cumulative examinations. Credit/no credit only.

**599 Cumulative Exams for Pharmaceutics (1)**

Credit/no credit only.

**Courses by special arrangement**

*Undergraduate Research, Independent Study or Research, Pharm D Thesis, Master's Thesis, Doctoral Dissertation*

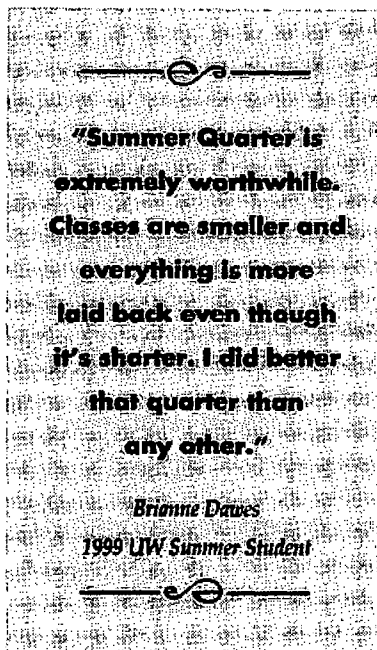
**Pharmacy (PHARM)**

**305 Clinical Dispensing Pharmacy (3)**

Preparation and dispensing of prescriptions at Rubenstein Memorial Pharmacy in Hall Health Center or other selected community pharmacies. Designed for Pharm. D. students with little or no experience in pharmacy. Under direct supervision of clinical faculty and other licensed pharmacy preceptors. Credit/no credit only.

**335 Dispensing Practicum (2-4)**

Under preceptor supervision, students master competencies necessary for distributional responsibilities in the institutional and ambulatory care pharmacy practice settings. Credit/no credit only. \$10 lab fee required.



**574 Introduction to Clinical Practicum (1)**

**575 Institutional Clinical Practicum (5, max. 15)**

Under faculty supervision, fourth-year students provide pharmaceutical care in an inpatient environment. Credit/no credit only. \$10 lab fee required.

**576 Ambulatory Care Clinical Practicum (5, max. 15)**

Under faculty supervision, fourth-year students provide pharmaceutical care in an outpatient environment. Credit/no credit only. \$10 lab fee required.

**577 Advanced Practicum (5, max. 40)**

Under faculty supervision, fourth-year students gain experience in practice settings of their choice. Credit/no credit only. \$10 lab fee required.

**578 Advanced Elective Practicum (1-10, max. 20)**

Faculty-supervised practicums either in areas of traditional practice or in innovative practice plans designed by faculty and student. Objectives, activities, schedules and lengths are site- and preceptor-specific. Credit/no credit only.

**586 Clinical Case Conference (2)**

Weekly pharmacotherapy case conference emphasizing current therapeutics and clinical decision making. Credit/no credit only.

**Courses by special arrangement**

*Undergraduate Research, Independent Study or Research, Pharm D Thesis, Master's Thesis, Doctoral Dissertation*

**Daniel J. Evans School of Public Affairs**

109 Parrington Hall, Box 353055  
Telephone: 543-4900

**Public Affairs (PB AF)**

For details about courses offered through the UW Evening Degree Program, please see page 83.

**499♦ Topics in Public Policy (3-5) I&S  
U. Introduction to Microeconomics and Public Policy (3)**

This course is designed to introduce the basic concepts of microeconomics and examine their importance in public policy and management. Students will explore principles related to individual consumer behavior, including opportunity cost, marginalism and supply/demand, and discuss how a knowledge of these principles—and their limitations—can inform policy. The course will provide students with a theoretical and mechanical foundation for entering the Evans School core sequence.

*Instructor: Seanna Melchior is a 1996 graduate of the Evans School of Public Affairs. She currently works with a community-based employment and training program in the Rainier Valley.*

**499▲ Topics in Public Policy (3-5) I&S  
V. Introduction to Quantitative Methodologies (3)**

This class will focus on the mathematical and quantitative skills needed for success in the quantitative methods courses of the M.P.A. program. It is recommended for students who have not had extensive training in mathematics or other quantitative techniques. We will use applications from the statistics component of the quantitative methods courses.

*Instructor: Allen Bellas has been teaching economics and quantitative analysis in a variety of settings since entering graduate school in 1989. His experience includes positions at the University of Washington and Seattle University. He also taught at Sofia University and New Bulgarian University in Sofia, Bulgaria.*

during the 1992-93 academic year. In 1994 he received the Langton Award for Outstanding Teaching from the University of Washington Department of Economics. In June 1999 he won the Evans School Excellence in Teaching Award.

**595▲ Topics in Environmental Policy and Management (3)**

**U. Critical Environmental Challenges and Emerging Approaches**

This seminar will identify the major forces driving key emerging environmental issues, explore how these forces influence the public policy debate, and examine the emerging approaches to address these critical environmental issues. The course will focus upon several significant emerging environmental and natural resource policy issues and approaches: the emphasis on pollution prevention instead of pollution treatment; the threats arising from habitat transformation and species loss; the role of market forces in shaping environmental policy; and the vexing concept of "sustainable development." The course will include an examination of specific environmental challenges such as salmon restoration and global climate change. The purpose of the course is to enable students to understand the context in which environmental policy develops, and to become familiar with new approaches, such as flexible permitting and ecosystem management, that are currently being implemented. Students will also develop skills on incorporating relevant scientific and political considerations when faced with policy decisions and will learn how to portray critical policy choices or alternatives for discussion and debate by policy makers.

*Instructor: William Ross is the president of Ross and Associates Environment Consulting, Ltd., an environmental and natural resources consulting firm located in Seattle. He is the former commissioner of the Alaska Department of Environmental Conservation.*

**599◆ Special Topics (2-6)**

**U. Political Communications (3)**

From policy to appropriations, words sharpen vision, fashion rationale and cement alliances. This course explores the strategic uses of language in the creation and advocacy of policy and legislation. Following the life of an actual bill, we'll analyze, compare and contrast words as used by bill writers, lobbyists, legislators and the media. We'll critique words as they are used in committee hearings, floor debates, and media responses. The course utilizes case studies, audiotapes, newspapers and literature on political process and policy.

*Instructor: Michael Shadow, Ph.D., prepares public sector leaders for presentations, public appearances and media interviews. His international clients include leaders of governments, judges, directors of agencies and head of nonprofits who must be effective when explaining, defending or proposing their policies, budgets or decisions.*

**V. Managing Decentralized Organizations and Networks in Nonprofit and Public Sectors (3)**

This course covers theory and practice of managing decentralized organizations and networks in the nonprofit and public sector. After an introduction to theoretical frameworks of strategic management, the course will focus on practical application of these frameworks and the development of strategic management skills. Through case studies, readings and class discussion, participants will be expected to diagnose the condition of a nonprofit or public sector organization and to develop intervention strategies that are appropriate in a decentralized context. Special emphasis will be given to development of group facilitation skills and to working with international organizations.

*Instructor: Karen Foreman is the Organizational Development and Partnership Specialist for Habitat for Humanity International. From 1993 to 1998, she served as the International Director for HFHI. She recently served for one year (1999) as Visiting Practitioner at the Evans School of Public Affairs. While at the Evans School, she published an article on emerging global structures of international relief and development organizations in the 1999 supplement issue of the Nonprofit and Voluntary Sector Quarterly. Her work experience also includes positions with the Ford Foundation and Catholic Relief Services. She completed an M.P.A. at the John F. Kennedy School of Government in 1991.*

**Courses by special arrangement**  
Independent Study or Research, Master's Degree Project

**School of Public Health and Community Medicine**

Special six-week sessions are offered in biostatistics, epidemiology and health services. The sessions are designed primarily for Master of Public Health students or others at the postdoctoral level in the University (persons in clinical training programs on campus).

The Extended M.P.H. Degree Program is a three-year, part-time program delivered through a combination of intensive four-week summer sessions on the University campus, independent/directed study and intensive weekend (Friday-Saturday) seminars during the academic year. The program is designed for mid-career public and community health professionals with three or more years of experience in the health care field. Individuals seeking knowledge and skills required for mid- and upper-level practice and management posi-

**PHILOSOPHY OF GOVERNMENTAL STRUCTURES**

**PB AF 599YA,  
3 credits  
June 19-Aug. 18**

An examination of the history, purposes, structure and organization of Washington state government. This course will explore changes that have been made or proposed in the 110 years since the original model of state government was introduced, including tax and spending limitations, establishment of new functions and expansion of powers. Students will discuss whether the current model of government needs to be changed to work most effectively in the 21st century.

The course will include readings from advocates and critics of the current structure of state government. Guest speakers will share their perspectives on the functioning of government and their ideas for possible changes.

Students will be asked to prepare a paper examining one aspect of state government, exploring possible changes. Examples of topics include:

- Should Washington move to a unicameral (single house) legislature?
- Should state-elected officials be subject to term limits?
- Should the provisions of Initiative 601 be modified?
- Should the provisions for initiatives and referenda be modified?
- Should Washington have an income tax?

*Instructor: Dwight Dively is currently the Executive Services Director for the city of Seattle, responsible for the city's finances, personnel administration, labor relations, technology administration and operations, buildings, vehicle fleet, purchasing and contracting, animal control, weights and measures, and a variety of other services.*

tions in health care professions will benefit from the program. The prescribed coursework includes a broad exposure to the health care system, plus specific management training in accounting, finance, personnel management, economics, organization theory and program evaluation. Information is available by calling the Extended M.P.H. Degree Program office at 685-7580.

**Biostatistics (BIOST)**

F600 Health Sciences Center, Box 357232  
Telephone: 543-1044

**511 Medical Biometry I (4)**

July 5-Aug. 16 Presentation of the principles and methods of data description and elementary parametric and nonparametric statistical analysis. Examples are drawn from the biomedical literature, and real data sets are analyzed by the students after a brief introduction to the use of standard statistical computer packages. Statistical techniques covered include description of samples, comparison of two sample means and proportions, simple linear regression and correlation.

**590 Biostatistical Consulting (3)**

Training in consulting on the biostatistical aspect of research problems arising in the biomedical field. Students, initially under the close supervision of a faculty member, participate in discussions with investigators leading to the design and/or analysis of a quantitative investigation of a problem. With experience, independent associations of students and research workers are encouraged, with subsequent review of resulting design and analysis by faculty. Prerequisite: permission of instructor.

**593 Cancer Prevention Lab (3)**

Laboratory experience for pre- and post-doctoral students working on cancer prevention projects at the Fred Hutchinson Cancer Research Center.

**Courses by special arrangement**

*Undergraduate Research, Special Topics in Advanced Biostatistics, Independent Study or Research, Master's Thesis, Doctoral Dissertation*

**Environmental Health (ENV H)**

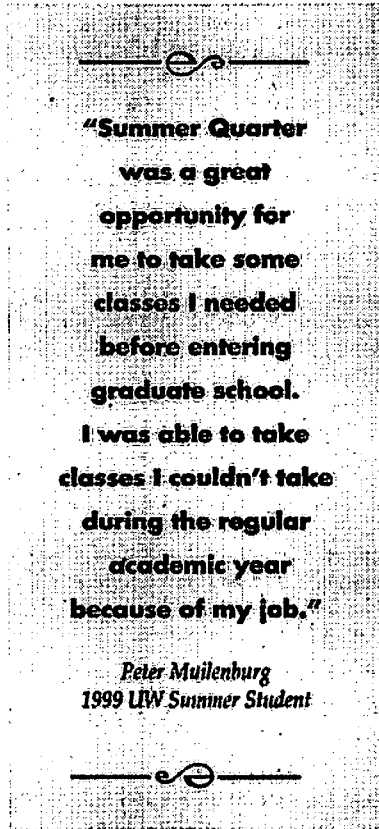
F461 Health Sciences Center, Box 357234  
Telephone: 543-3199

**480 Environmental Health Problems (\*, max. 6)**

Individual projects involving library, laboratory or field study of a specific environmental health problem. Prerequisite: environmental health major or permission of instructor.

**482 Environmental Health Internship (2-15)**

Assignment to an environmental health or environmental protection agency for supervised observation and experience in environmental health technology, program planning and utilization of



community resources. Prerequisite: 2.5 in 511. Credit/no credit only.

**512 Hazardous Waste Management Technology (3)**

Lecture and field study covering the role, design concepts and capabilities of environmental technologies used in waste management, industrial, and related facilities. Lecture sessions, field site visits with site visit technical reports, and class paper addressing relevant topic in detail.

**572 Clinical Occupational Medicine (3)**

For clinicians in training. A comprehensive overview of clinical occupational medicine. Introduction to principles of occupational disease, occupational history taking, and health care providers' involvement in workers' compensation. Epidemiologic evidence and pathophysiologic basis for occupational diseases reviewed, emphasizing

approaches to diagnosis and management of occupational diseases based on organ systems. Prerequisites: occupational medicine or preventive medicine fellows/residents, nursing students, or permission of instructor.

**590A Selected Topics: Advanced Toxicokinetics (2)**

**Courses by special arrangement**

*Undergraduate Research, Independent Study or Research, Master's Thesis, Doctoral Dissertation, Research Rotations, Field Studies*

**Epidemiology (EPI)**

F342 Health Sciences Center, Box 357236  
Telephone: 685-1762

**525 Topics in Preventive Medicine (2)**

July 3-Aug. 10 Examines current scientific knowledge and state-of-the-art preventive medicine interventions. Discuss and consider options for current practice. Prerequisite: M.D., O.D., or permission of instructor. Credit/no credit only. Offered jointly with HSERV 505.

**542 Clinical Epidemiology (2)**

July 17-Aug. 2 Principles and methods involved in studying the outcome of illness.

**590 Selected Topics**

**O. Research Methods (2)**

July 6-Aug. 11 Basic computing skills and research design/methods. Credit/no credit only.

**Courses by special arrangement**

*Undergraduate Research, Independent Study or Research, Practicum, Master's Thesis, Doctoral Dissertation*

**Health Services (HSERV)**

H668A Health Sciences Center, Box 357660  
Telephone: 616-2931

**505 Topics in Preventive Medicine (2)**

Examine current scientific knowledge and state-of-the-art preventive medicine interventions. Discuss and consider options for current practice. Prerequisite: M.D., O.D., or permission of instructor. Credit/no credit only. Offered jointly with EPI 525.

**Courses by special arrangement**

*Independent Study or Research, Fieldwork in Community Medicine, Master's Thesis*

**Pathobiology (PABIO)**

F143 Health Sciences Center, Box 357238  
Telephone: 543-1045, 543-4338

**511 Pathobiological Frontiers (2)**

Molecular and immunological concepts of infectious and noninfectious diseases presented in format suitable for graduate students knowledgeable in health-related areas who are not in biology-oriented programs. Allergy, immune responses, nature of infectious agents, prevention of disease with emphasis on newly defined diseases and disease agents. Prerequisite: permission of instructor.

**Courses by special arrangement**

*Undergraduate Research, Introduction to Pathobiology Research, Independent Study or Research, Master's Thesis, Doctoral Dissertation*

**School of Social Work**

23 Social Work/Speech and Hearing  
Sciences Building, Box 354900  
Telephone: 543-8617

The School of Social Work offers elective courses for upper-division or graduate students.

Seminars, workshops and institutes are planned for professionally employed social work practitioners. Inquiries should be addressed to Social Work Continuing Education, 4101 15th Ave. NE, Box 354900, Seattle, WA 98195-4900; or call 543-5755.

**Social Welfare (SOCWF)  
B.A. program****409 Readings in Social Welfare  
(1-5, max. 15)**

Prerequisite: entry code.

**Social Welfare (SOCWL)  
Ph.D. program****582/583 Research Practicum  
(1-3, max. 3 each)**

Development of specific methodological skills in social welfare research through participation in an ongoing research project. Prerequisite: entry code. Credit/no credit only.

**584 Teaching Practicum (3)**

Supervised teaching of a required course or teaching as a co-instructor with a faculty member. Learning contract used to target specific teaching competencies, e.g., assessing and evaluating student outcomes, identifying class session goals and objectives, tailoring instruction methods to diverse learning styles.

**Courses by special arrangement**

*Independent Study or Research, Doctoral Dissertation*

**Social Work (SOC W)  
M.S.W. program**

See page 83 for details about courses offered through the UW Evening Degree Program.

**512 Practice III: Organizational  
Practice (3)**

Focuses on ways in which management activities contribute to service effectiveness for clients and quality of conditions for staff. Various management roles, functions and skills examined. Impact of agency structure, culture and mission on staff, clients, and organizational outcomes discussed with emphasis on ways social work managers influence change.

**523 Introduction to Practicum (1)**

Workshops for preparation for agency-based placement. Interviewing and orientations occur at agencies. Credit/no credit only.

**524 Foundation Practicum  
(1-8, max. 12)**

Agency-based practicum with emphasis on development of knowledge, perspectives, and skills needed for practice with individuals, families, groups, organizations and communities. Credit/no credit only. Prerequisite: social work major.

**525 Advanced Practicum  
(2-10, max. 24)**

Agency-based advanced practicum. Credit/no credit only. Prerequisite: 524 and foundation courses.

**598 Integrative Seminar  
(1-3, max. 12)**

Integrates specialized knowledge in social work settings. Credit/no credit only.

**599 Readings in Social Work (\*)**

Credit/no credit only. Prerequisite: permission of instructor.

**Courses by special arrangement**

*Independent Study or Research, Master's Thesis*

**Office of International Programs and Exchanges**

516 Schmitz Hall, Box 355815

Telephone: 543-9272

Email: [ipe@u.washington.edu](mailto:ipe@u.washington.edu)  
[depts.washington.edu/ipe](http://depts.washington.edu/ipe)

The University of Washington Office of International Programs and Exchanges coordinates foreign study and exchange programs around the world. Summer Quarter options are listed below. Deadlines for some of the summer programs have passed, but many are still open. Plan now to take advantage of the wide network of programs and exchanges coordinated by the Office of International Programs and Exchanges throughout the year. For more specific information, contact the office at the above address (Seattle, WA 98195-5815).

**Chinese Language Program, Beijing**

Early June to early August

**Council Study Center at Khon Kaen  
University, Thailand**

Mid-June to early August

**Courses in Finnish Language and  
Culture: Kuopio, Jyväskylä, Helsinki**

Intensive courses during the month of July

**Danish Language Course for Foreign  
Students, University of Copenhagen**

Mid-June to late August

**Denmark International Study Program  
in Architecture, Copenhagen**

Early June to mid-August

**El Colegio, Mexico City**

Mid-June to late July

**French Language Program, Angers,  
France**

Early July to late August

**German Language Summer Programs:  
Germany-Munich; Austria-Vienna**

Six- to eight-week sessions during the summer

**Hebrew University, Jerusalem, Israel**

July and August

**International Summer School,  
Oslo, Norway**

Late June to early August

**Russian Language Program,  
St. Petersburg**

Mid-June to mid-August

**Spanish Language and Culture  
Program, Quito, Ecuador**

Mid-June to early August

**Summer Session in Uppsala, Sweden**

Mid-June to early August

# THE EVENING AND DISTANCE LEARNING DEGREE PROGRAM IN SEATTLE

*Earn a bachelor's or graduate degree—Reach your educational goals and advance in your career with courses designed to fit your schedule*

### Undergraduate Degrees

The Evening Degree Program serves people who would like to complete their bachelor's degree in the evening in Seattle. The program of junior- and senior-level courses leads to a B.A. in one of the following fields:

- |                |                   |
|----------------|-------------------|
| Anthropology   | Humanities        |
| Business       | Political Science |
| Communications | Psychology        |
| English        | Social Sciences   |
| History        | Sociology         |

**Coming Soon:** B.S. in Computing and Software Systems. See page 166 for more information.

### Graduate Degrees

Students can continue working and earn a graduate degree while acquiring new knowledge and skills for professional advancement and career change:

- |                                  |                                     |
|----------------------------------|-------------------------------------|
| Business Administration          | Medical Engineering                 |
| Computer Science and Engineering | Pharmacy                            |
| Construction Management          | Physics                             |
| Education                        | Professional Accounting in Taxation |
| Engineering                      | Public Administration               |
| Health Administration            | Social Work                         |
| Librarianship                    | Technical Communications            |

**To receive an Evening Degree Program catalog and application, call (206) 543-2320 or visit the Web site at [www.evedegree.washington.edu](http://www.evedegree.washington.edu)**

## Evening Degree Program

Evening degree students have priority in registering for these classes. Other individuals can register for these classes beginning May 30, 2000. Please see pages 83-88 for summer evening degree classes at UW Bothell and UW Tacoma. Continuing UW students who enrolled for Spring Quarter 2000 in Seattle or at UW Bothell or UW Tacoma do not need to apply for Summer Quarter. Use the *Time Schedule* section in this catalog and register by STAR the same way as for any quarter. For a catalog and application to the Evening Degree Program in Seattle, call (206) 543-2320, or visit [www.evedegree.washington.edu](http://www.evedegree.washington.edu).

## College of Architecture and Urban Planning

### Construction Management

#### 500 Design and Construction Law (3)

Legal issues arising from design and construction services, focusing on risk management and liability awareness. Topical areas include basic legal doctrines, the design professional/client relationship, contractor selection, the construction process, and professional practice problems. Emphasis on Washington state law.

#### 598 Special Topics

##### A. Research Methods (3)

An overview of basic statistical analysis and a general introduction to planning and conducting academic research. Emphasis is placed on development of a research strategy and preparation of a thorough, well-documented literature review.

## College of Arts and Sciences

### Anthropology (ANTH)

#### 207 Class and Culture in America (5) I&S

Anthropological view of the contemporary United States, with emphasis on social class. Through ethnographic readings, examines education, work, political economy, "working class" experience and the ideology of the "middle class," and relations between class and race, gender, ethnicity, language, place, sexuality and "culture."

**467W Anthropology of Education (5) I&S**

Uses a wide range of social theory and philosophy to investigate mechanisms which reproduce inequality and asymmetry in American education.

**Art History (ART H)**

**203 Survey of Western Art, Modern (5) VLPA**

The arts of the Byzantine Empire, Islam, and Western Christendom through 1520 AD.

**309 Topics in Art History (5, max. 15) VLPA**

A. History of Photography (5)

**Communications (CMU)**

**200 Introduction to Mass Communication (5) I&S**

Examines the role mass communication systems play in our society, including their history, structure, processes and effects. Strong emphasis on major issues in the media today such as violence, stereotyping of images, political campaigns, and other ethical issues.

**300 Basic Concepts of New Media (5) VLPA, I&S**

Provides a comprehensive examination of the effects of new, digital media on interpersonal communication, media industries and media culture. Emphasis on economic, social, political and aesthetic implications. Provides limited experience with computer-based media. No prior technical computer experience assumed.

**English (ENGL)**

**315 Literary Modernism (5) VLPA**

Various modern authors, from Wordsworth to the present, in relation to such major thinkers as Kant, Hegel, Darwin, Marx, Nietzsche, Bergson and Wittgenstein, who have helped create the context and the content of modern literature. Joint listed with C LIT 396.

**322 English Literature: The Age of Queen Elizabeth (5) VLPA**

The golden age of English poetry, with poems by Shakespeare, Spenser, Sidney and others; drama by Marlowe and other early rivals to Shakespeare; prose by Sir Thomas More and the great Elizabethan translators.

**325 English Literature: The Late Renaissance (5) VLPA**

A period of skepticism for some, faith for others, but intellectual upheaval generally. Poems by John Donne and the "metaphysical" school; poems and plays by Ben Jonson and other late rivals to Shakespeare; prose by Sir Francis Bacon and other writers.

**History of the Americas (HSTAA)**

**454 The Intellectual History of the United States (5) VLPA, I&S**

Lectures and discussions devoted to the development of the American mind, from historical beginnings to the present.

**Modern European History (HSTEU)**

**303 Contemporary European History Since 1815 (5) I&S**

Political, social, economic and cultural history from the fall of Napoleon to the present.

**Philosophy (PHIL)**

**345 Moral Issues of Life and Death (5) VLPA, I&S**

Examination of such topics as war and murder, famine relief, capital punishment, high-risk technologies, abortion, suicide, and the rights of future generations.

**Political Science (POL S)**

**273 The Concept of Political Power (5) I&S**

How to understand and explain relationships of power. Readings from Marxism, Weberian sociology, anarchism, classical political philosophy and contemporary political science. May also include works of fiction.

**407 International Conflict (5) I&S**

Many forms of international conflict, including global wars, local wars, antiregime wars, military interventions and international crises. Several political, social and anthropological explanations for conflicts and examination of alternative world futures.

**Psychology (PSYCH)**

**222 Survey of Physiological Psychology (4) NW**

The nervous system and how it works. Learning, memory, sleep, the senses, and the emotions. For students who do not intend to specialize in physiological psychology. Prerequisite: either 101 or 102.

**306 Developmental Psychology (5) I&S**

Study of child development in relation to biological, physical, and social interactions from infancy to adolescence. Prerequisite: either 101 or 102.

**415 Personality Development of the Child (5) I&S**

Socialization theory and research, infant attachment and social relationships, development of aggressive and altruistic behaviors, sex-role development, moral development, parent and adult influences. Applied issues in social development and policy. Prerequisite: 306.

**496 Undergraduate Teaching Experiences in Psychology (2-3, max. 6)**

Students are trained as assistants in quiz sections, or as supplemental tutors for undergraduate psychology courses. Designed especially for those students planning graduate work or education certification. An overall maximum of 18 credits in 496, 497, 498 and 499 may apply toward a baccalaureate degree. Prerequisites: junior or senior major standing and permission of instructor.

**498 Directed Reading in Psychology (1-3, max. 18)**

Readings in special interest areas under supervision of departmental faculty. Discussion of reading in conference with the instructor. An overall maximum of 18 credits in 496, 497, 498 and 499 may apply toward a baccalaureate degree. Prerequisite: permission of a supervising psychology faculty member.

**499 Undergraduate Research (1-3, max. 18)**

Design and completion of individual research projects. An overall maximum of 18 credits in 496, 497, 498 and 499 may apply toward a baccalaureate degree. Prerequisites: 213 or 217, and permission of a supervising psychology faculty member.

**Society and Justice (SO JU)**

**473 Corrections (5) I&S**

Analyzes research on diversionary methods, treatment of convicted offenders. Emphasis on program evaluation. Community treatment, fines, restitution, probation, parole, halfway houses, other alternatives to incarceration; correctional institutions. Organization of state, federal systems. Problems of administration. Subsidies, governmental control. Planning, public participation. Recommended: SOC 371 and 372. Joint listed with SOC 473.



## Sociology (SOC)

### 356 Society and Politics (5) I&S

Causes of political change in democratic countries, including public opinion, social movements, interest group activity, and party organization. Offered jointly with POLS 356.

## Business School

### Accounting (ACCTG)

#### 510 Problems in Financial Reporting (4)

Extension of 500 emphasizing financial reporting from a user's perspective. Alternative approaches to recognition, valuation, and measurement of assets, equities, and income considered. Choice of accounting methods and effects on the firm of accounting policy regulation also examined. Prerequisite: B A 502 or permission of instructor.

#### 540 Fundamentals of International Taxation (3)

Covers the basic tax considerations of U.S. taxation of income earned worldwide by U.S. taxpayers as well as the tax issues regarding U.S. taxation of nonresident aliens for income earned in the United States. Source rules and treaty considerations examined in detail. Locating the proper source of income and optimal tax rates analyzed.

#### 548 State and Local Taxation (3)

Differences in definition of income at state and federal levels, treatment of state income taxes, piggyback for state income taxes, state tax rates, minimum tax, double taxation of income by home and host states, Uniform Division of Income for Tax Purposes Act, concept of nexus for taxation, multistate tax planning.

#### 549 Employee Tax Problems and Deferred Compensation (3)

Covers the tax issues facing employees and self-employed tax payers, including deferred compensation arrangements, fringe benefit packages, restricted property, independent contractor status, achieving favorable tax treatment of retirement plans, and substantiating employee business expenses.

### Business Economics (B ECON)

#### 501 Business Economics II (3)

Analysis of real and monetary factors affecting the national and international economic environment, supply and demand for money, interest rates, stabilization problems and policies, in relation to government and policy effects on business and individual affairs. Prerequisite: 500.

## Finance (FIN)

### 556 Investment Planning and Evaluation (4)

Analytic tools for valuing and evaluating business entities and for investment planning. Topics include business valuation, performance evaluation, risk analysis, capital budgeting, inflation and

*"My high school  
doesn't offer French.  
Summer Quarter  
allowed me to learn  
French and have  
some great teachers.  
Being on the UW  
campus was a  
lot of fun."*

*Sonja Carlson  
1999 UW Summer Student  
High School Senior*

tax issues, leasing, and business acquisitions. Prerequisite: B A 502.

### Human Resources Management and Organizational Behavior (HRMOB)

#### 450 Leadership and Decision Making (4)

The manager as leader and decision maker. Various leadership theories, styles and behaviors. Decision-making models and techniques.

#### 460 Negotiations (4)

The art and science of negotiations with the goal of making students more effective negotiators in a variety of business situations, such as budget negotiations, buying and selling, contracts, and merger negotiations. Concept and skill development.

## Information Systems (I S)

### 504 Computer-Based Information Systems for Management (3)

Introduction to information systems and computer technology. Covers concepts of information use in decision making. Use of decision-support problem-solving tools (e.g., spreadsheet, database software). Management's responsibility in defining, developing, using information systems is focal point.

### International Business (I BUS)

#### 300 The International Environment of Business (5)

Prepares students to understand the most important aspects of the international political economy. Emphasis on the important relationships among nations and business and economic institutions that influence students' performances as managers, consumers and citizens. Prerequisite: ECON 200.

### Marketing (MKTG)

#### 335 Principles of Selling (4)

Focuses on role of influence and persuasion in professional selling and other organizational settings. In addition to formal theoretical coursework in such areas as consumer behavior, negotiation, and communication, students practice sales skills in role plays, presentations, and other exercises requiring practical application of selling theory. Prerequisite: 301.

#### 340 Advertising (4)

Management of the advertising function and its integration with other forms of promotion. Planning the program, determining the most effective approach, evaluation of media and budget, advertising research, advertising institutions, economic and social aspects. Prerequisites: 301; BA and ACCTG majors Period I; entry code Period III.

#### 450 Consumer Behavior (4)

Theory and practice pertinent to marketing decisions of individuals and business firms; utilization of theories from behavioral sciences in marketing research; theories of fashion, characteristics of goods, shopping behavior, product differentiation, market segmentation and opinion leadership; application of concepts to management of advertising, personal selling, pricing and channels of distribution. Prerequisites: 301; BA and ACCTG majors Period I; entry code Period III. Recommended: Q METH 201.

## College of Education

### Educational Leadership and Policy Studies (EDLPS)

#### 540 Sociology of Education (3)

Examination of education and educational institutions by using the major conceptual tools of sociology. Emphasis on sociological thought and findings that have particular bearing on the understandings and judgments of educators.

#### 598 Special Topics in Higher Education (4)

See pages 61 and 62 for details.

## Daniel J. Evans School of Public Affairs

109 Parrington Hall, Box 353055  
Telephone: 543-4900

### Public Affairs (PB/AF)

#### 599 Special Topics (2-6)

##### YA. Philosophy of Governmental Structures (3)

This course will examine the history, purposes, structure, and organization of the Washington state government. See box on page 77.

## School of Social Work

23 Social Work/Speech and Hearing  
Sciences Building, Box 354900  
Telephone: 543-8617

### M.S.W. Evening Program

#### 514 Foundation Practice Skills (3)

Focus on the teaching of practice skills (micro, mezzo, and/or macro) associated with key contemporary themes in social work. Possible topics include social work with American Indian communities, adult interpersonal violence, and assessment and brief intervention in substance abuse and dependence.

#### 524 Foundation Practicum (1-8, max. 12)

Agency-based practicum with emphasis on development of knowledge, perspectives, and skills needed for practice with individuals, families, groups, organizations, and communities. Credit/no credit only. Prerequisite: social work major.

#### 525 Advanced Practicum (2-10, max. 24)

Agency-based advanced practicum. Prerequisites: 524 and foundation courses. Credit/no credit only. Prerequisite: social work major.

#### 536 Children, Youth and Family Methods (3, max. 9)

Focuses on child welfare and family services intervention methods, including social work in schools, services for early intervention, prevention and family support, child and adolescent mental health services, work with families of developmentally disabled, permanency planning, group work, family violence and child maltreatment, and intensive family preservation services.

#### 566 Health and Mental Health Methods (3, max. 9)

Focus on a variety of specialized social work practice roles in such health and mental health fields as addiction and grief and loss. Emphasis is given to advanced skills and knowledge for specialized expertise.

## UW Bothell

To apply for summer-only admission at UW Bothell, complete the application on the inside back cover of this bulletin.

If you wish to apply for matriculated status, call (425) 352-5300, 1-800-736-6650, or (425) 685-5303 (TDD).

### Business Program (B BUS)

Please check UW Bothell's Web site at [www.bothell.washington.edu](http://www.bothell.washington.edu) for an updated list of Summer Quarter courses offered by the Business Program.

#### 429 Special Topics in Marketing (5)

Topics will vary quarterly and depend on the professor and his area of interest or expertise. Concentration: MGT. Business majors only.

#### 451 Financial Policy and Planning (5)

Emphasizes major current theories and practices in the field of financial management. Topics include financial ratio analysis; break-even analysis; cash, marketable securities, inventory, and accounts receivable management models; dividend policy; short-term and long-term financing decisions; and international finance. Prerequisite: 350.

#### 479 Special Topics in Management (5, max. 20)

#### 490 Special Topics in Business: Negotiations and Conflict Management (5)

This workshop uses bargaining games, role-plays and case discussions to examine issues in conflict management and interpersonal influence processes. After participating in this workshop, students should be more effective negotiators and be

motivated to see creative "win-win" solutions to challenging bargaining problems. In addition, they should appreciate the ethical implication of bargaining problems and better understand their personal negotiating styles. Concentration: MGT, MKT, TIM, IE. Open to all majors during registration Periods II and III.

### Computing and Software Systems (CSS)

#### 301 Technical Writing for Computing Professionals (5)

Explores methods for writing effective system specifications, user documentation and requests for proposals (RFPs). Examines RFP analysis techniques, writing plans, proposals, marketing documentation, and customer communications. Prerequisite: Advanced composition or technical writing.

#### 341 Fundamentals of Programming Theory and Applications (5)

Fundamental concepts and techniques for analysis, design and implementation of computer programming. Prerequisite: calculus, statistics or one computer programming course.

#### CSSAP 432 Networking and Distributed Systems (5)

Topics include LANs, MANs, and WANs; OSI protocol stack; routing, congestion, and flow control; data compression; interface between the network and the program (e.g., sockets, ports, mailboxes); security issues (including authentication and authorization, encryption); distributed file systems; and remote procedure calls. Prerequisite: CSS 301; CSS 422.

#### CSSSA 480 Principles of Human-Computer Interaction (5)

Examines fundamentals of human perception, human cognition, attention and memory constraints; role of user experience and intelligence; input and output devices; standards compliance; design of systems for individual versus collaborative work settings; rapid prototyping, user-centered design techniques, and design evaluation methods.

#### CSSSA 490 Special Topics in Systems Analysis: Health Care Informatics (5)

The Computerized Medical Record holds the potential for improving the quality of care by compiling all patient information in a central location, easily accessible to all care providers. This course will focus on issues central to the creation of computerized records, methods for integrating health care data systems, human interface design, automated outcomes measures and benchmarking, risk management and effective techniques for managing technological change within a variety of health care settings. Class

projects and discussions will emphasize the social, organizational, cultural, ethical and technical implications of health care information systems.

**Education Program (BEDUC)**

**402▲ Human Growth and Learning (5)**

This course will focus on recent research in the area of child and adolescent learning and on the relationship of learning to human growth and development. Prerequisite: Admission to the UW Bothell Elementary Teacher Certification Program.

**405◆ Context of Learning and Schooling (3)**

This course will survey major themes of historical, legal, philosophical, political, ethical and social contexts of learning and schooling in American society. It integrates several disciplines as the foundation from which to view the instructional process. Case studies will be emphasized as a way to examine the complexity of professional practice. Prerequisite: Admission to the UW Bothell Elementary Teacher Certification Program.

**406▲ Introduction to Field Placements (2)**

An introduction to building learning communities in classrooms. This course involves students in assigned field placements in K-8 schools and in seminars on campus. Prerequisite: Admission to the UW Bothell Elementary Teacher Certification Program.

**409▲ Knowing, Teaching, and Assessing in Reading, Writing and Communicating (4)**

The first in a two-course sequence that builds connections about literacy. There will be observations, discussions, study about the content and process of literacy and participation in reading, writing, and communicating activities. Prerequisite: Admission to the UW Bothell Elementary Teacher Certification Program.

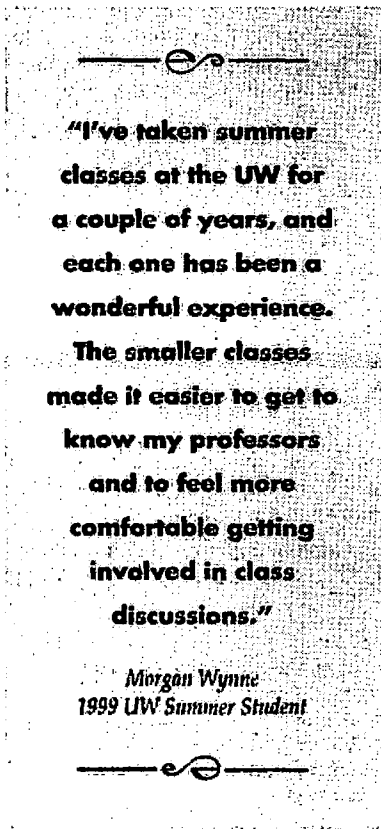
**413◆ Knowing, Teaching and Assessing in the Arts (2)**

Students in this course will explore dance, music, visual arts, drama, and literary arts as integral strands of children's learning. Prerequisite: Admission to the UW Bothell Elementary Teacher Certification Program.

**419◆ Knowing, Teaching and Assessing in Mathematics (3)**

This course introduces the nature of mathematics as an exciting way to interpret the world and as an elegant way to solve problems. The emphasis is on using mathematical thinking to discover

order and represent patterns rather than on memorizing mathematical "rules" to be followed. Information, materials and strategies used in this course are aligned with the National Council of Teachers of Mathematics recommendations as



well as the Washington State Essential Learning Requirements in Mathematics. Prerequisite: Admission to the UW Bothell Elementary Teacher Certification Program.

**427◆ Reflections on Professional Practice Seminar (3)**

Through readings and reflective writing, we will explore teacher as a member of a professional community and as a learner, teachers as agent of social justice, and the personal, social and professional responsibilities of teaching. Prerequisite: Admission to the UW Bothell Elementary Teacher Certification Program.

**437◆ Current Issues in Technology (3)**

Sequenced and concentrated instruction and collaborative work in instructional technology to be integrated with other quarterly coursework. Prerequisite: Admission to the UW Bothell Elementary Teacher Certification Program.

**504◆ Professional Seminar 4 (3)**

Focusing on change, this course is designed to assist students with practicum projects. While theories of organizational change and school reform are explored, the majority of time is spent on practical strategies that help students gain insight on how to be comfortable with, and facilitate change in their own educational situations.

**505◆ Professional Seminar 5 (3)**

Collaborator, site-based decision maker, change agent, leader—these are among the many items that now describe "teacher." New roles and new situations require new skills as teachers continue to seek ways to improve student learning. In this two-course sequence, teachers practice leadership strategies, continue to develop research skills, and prepare and plan a culminating project that facilitates change in classrooms, schools and/or communities. Prerequisite: B EDUC 501, 502, 503 and 504.

**520▲ Current Issues in Multicultural Education: Race Diversity and Teacher Education (3)**

Two trends in American education have converged during the last decade to make revision of the teacher education curriculum necessary and urgent: the population of school children increasingly includes an array of racial and cultural groups while the racial composition of the group entering the teaching force is overwhelmingly White European American with persons of color representing less than 10 percent of prospective teachers and steadily declining. In addition, there is increasing evidence that teachers are most able to understand, set appropriate expectations, and provide strategic support for students who are like themselves in culture, race and ethnicity. Faced with this disparity and acknowledging the limitations of people's knowledge about values and experiences different from their own, teacher educators across the nation have been attempting to open a discourse about race, racism and teaching in the preservice curriculum. This course is designed to acquaint students with the theories, research and practice needed to implement teacher education programs that include issues related to race, culture and linguistic diversity. Particular attention will be given to teacher education programs as racial texts. This course is designed for graduate students who expect to play some role on teacher education research, practice, and/or policy.

**531▲ Current Issues in Teaching (3)**

New assessment methods, classroom management, collaborative learning, Washington State Essential Academic Learning Requirements, national standards in mathematics and science are among the myriad of current issues confronting classroom teachers today. In these highly interactive seminars teachers explore, share and expand their understanding of these and similar cutting-edge issues.

**591 Special Topics in Education: Brain-Based Teaching and Learning (3)**

This course is designed to provide educators with the principles of brain-based learning theory and to apply those principles to the practice of teaching. A broader discussion of constructivism, integration and general curriculum reform will also be elements of the course.

**598◆ Project Implementation (2-5, max. 15)**

The implementation of the capstone project designed to create change in an educational setting. Prerequisite: All coursework completed and a minimum of 3 credits of B EDUC 597. Students must complete a minimum of 3 credits of B EDUC 598. B EDUC 598 is required for the Master of Higher Education degree. Tuition waivers may not be used for this course. UW Bothell M.Ed. majors only. Credit/no credit only.

**599◆ Culminating Project (2-5, max. 15)**

The formal analysis, synthesis and presentation of the practicum experience. This course is the final course in the program. All coursework completed and a minimum of 3 credits each of B EDUC 597 and 598. Students must complete a minimum of 3 credits of B EDUC 598. B EDUC 598 is required for the Master of Higher Education degree. Tuition waivers may not be used for this course. UW Bothell M.Ed. majors only. Credit/no credit only.

**Course by special arrangement**

*Independent Study*

**Interdisciplinary Arts and Sciences (BLS)**

**316 World Religions: 1500 to Present (5)**

This course is a survey of the world's major religions from the 16th century to the present. Major themes may include religious justifications for war in the Christian and Islamic traditions, and Liberation Theology and the struggle for human rights in Latin America.

**319 Mathematical Thinking for the Liberal Arts (5)**

Develops four important mathematical topics from an historical perspective, an intellectual perspective and an applicability perspective.

**342 World History in the Modern Age (5)**

Covers the rise of the West in creating the "modern" world and the impact of the dynamic growth of the West on non-Western peoples. Emphasizes the ways in which the principal institutions of the world cultures changed as they began to struggle to adapt (or choose not to adapt) to the modern world.

**350 The Concept of Number (5)**

Explores the concept of number from an historical perspective and the modern mathematical perspective. Stresses the new properties of "number," starting with counting numbers and progressing to the concept of a field.

**379 American Ethnic Literatures (5)**

A comparative study of multiple ethnic literatures within American culture and society. Addresses issues surrounding the formation of an American literary canon. Stresses themes and methods for advanced literary interpretation within American Studies.

**384 Literary and Popular Genres (5)**

Examines the conventions that define genres and their historical evolution. Focuses on one or two genres taken from the traditional modes of lyric poetry, tragedy and comedy, and epic, or from the popular forms of gothic romance, detective and mystery stories, and journalistic fiction.

**393 Special Topics: Rome—Ancient and Modern Cultural History (5)**

This course will investigate the urban space of Rome as a cultural center from its origins to the modern era. The ebb and flow of Roman influence over time covering the republican, imperial and papal phases of this city will be illustrated through the visual record of buildings, gardens, sculpture and paintings. Readings will include both primary and secondary texts.

**402 Modern China (5)**

History of modern China since the beginning of the Ch'ing dynasty, 1644 to the present. Focuses on the major social, political and economic developments, and on the relationships between ideas and institutions. Topics include the impact of the West and changes resulting from internal causes.

**ABOUT THE UNIVERSITY OF WASHINGTON, BOTHELL**

University of Washington Bothell admitted its first students in Autumn Quarter, 1990, and has grown rapidly. UW Bothell is fully accredited as part of the University of Washington, and awards a University of Washington degree. In addition, professional programs are accredited by their respective accrediting bodies.

University of Washington Bothell is committed to increased access to higher education for residents of north, northwest and northeast Puget Sound. To serve a diverse student population, most programs offer part- and full-time study options, with both day, late afternoon and evening classes. Bachelor's degree programs are offered in Liberal Studies, Business Administration, Computing and Software Systems and Nursing. A Master's of Education and an Elementary Teacher Certificate program also are available. Bachelor degree information sessions are held every Wednesday at 5:30 p.m.

UW Bothell is located in the Canyon Park Business Center, near the intersection of Interstate 405 and State Route 527.

*For more information about UW Bothell, call (425) 352-5000 or 1-800-736-6850, (425) 352-5303 (TDD), or visit our Web site: [www.bothell.washington.edu](http://www.bothell.washington.edu)*

**424 Topics in American Studies: Harlem Renaissance (5)**

This course will explore how Harlem came to be the "Negro Metropolis" and the "Negro Capital of the World" by examining New York City subway maps, real estate documents, essays, fiction, poetry and music of the teens and 20s. We will focus on the debates among black intellectuals of the period who argued the role art should play in confronting race prejudice and structural inequality. Then we will trace the production of this cultural movement through the art that came out of Harlem and through the relationships between white patrons and black artists and writers.

**428 Western Expansion and Indigenous Peoples (5)**

Explores the impact of Western "discovery," conquest, and colonization on the indigenous peoples and cultures of the Americas, Africa, Asia and Pacific, and the lesser-known contributions these peoples and cultures have made to the economic, political and cultural development of the modern world.

**473 Developmental Psychology (5)**

Explores what social scientists have learned about how we develop as we grow up. Developmental psychology considers what skills humans are endowed with by genetics, and explores how experiences interact with genetic endowments to determine what new skills emerge and which are lost.

**493 Special Topics (3-5, max. 15)**

**A. Religion and U.S. Culture (5)**

How has religion shaped Americans' value systems, priorities and views about themselves, other people, and the nation? To what extent has the American experience transformed traditional religious beliefs? Is there a unique form of American religious faith? And how has the greatest experiment in religious pluralism since the days of the Roman Empire been able to coexist with a democratic government and to reconcile tensions between exclusivist creeds and a spiritually inclusive national faith? These are a few of the questions that will be addressed in this course using texts of philosophy, history, religious studies, fiction and contemporary social criticism.

**B. Moral Education (5)**

This advanced-level seminar will examine moral education in a manner at once comprehensive, skeptical and practical. Drawing on the disciplines and literatures of ethics and the philosophy of education, we will seek to distinguish morality from other action-guiding institutions (religion, law, etc.) and to see what makes education different from, say, indoctrination or socialization or therapy. The main text will be Thomas F.

Green's *Voices: The Educational Formation of Conscience* (University of Notre Dame Press, 1999).

The seminar will be organized around careful reading and discussion of philosophical texts and the preparation of a major paper. Questions to the instructor will be welcomed (rsshultz@u.washington.edu).

**Nursing Program**

**BHLTH 497 Special Topics in Health A. Health Care Informatics (5)**

The Computerized Medical Record holds the potential for improving the quality of care by compiling all patient information in a central location, easily accessible to all care providers. This course will focus on issues central to the creation of computerized records, methods for integrating health care data systems, human interface design, automated outcomes measures and benchmarking, risk management and effective techniques for managing technological change within a variety of health care settings. Class projects and discussions will emphasize the social, organizational, cultural, ethical and technical implications of health care information systems. Offered jointly with CSSSA 490A. Open to all majors.

**B. Statistics for the Health Sciences (5)**

This course is designed to give undergraduate health sciences students a conceptual understanding of the basic statistical procedures used in research in behavioral sciences. Another goal is to help students achieve the computational skills needed to carry out statistical procedures in practical settings. Prerequisite: Intermediate algebra or permission.

**BNURS 340 Clinical Nursing Phenomena (3)**

Selected clinical phenomena examined from the perspective of physiologic, pathophysiologic, experiential and behavioral responses to life events, and alterations in states of health and illness. Relationship of nursing therapies to each perspective and influence of life span and socio-cultural factors are identified.

**B NURS 350 Decision Making and Therapeutics in Nursing (3)**

Focuses on types of thinking and writing germane to learning and practice in nursing, including self-assessment, understanding and producing written communications, abstract thinking, group dialogue, evaluating points of view, problem solving, clinical decision making. Provides opportunity for application in discipline-related issues and frameworks.

**BNURS 511 Curriculum Development in Nursing Education (3)**

Theoretical rationale for curriculum development, study of curricular problems in nursing in relation to the elements of the curriculum as described in a curricular design. Prerequisite: graduate standing or permission.

**UW Tacoma**

Please note that the following list is not a complete listing of Summer Quarter courses offered at the University of Washington Tacoma. To request a registration guide, call the University of Washington Tacoma at 1-800-736-7750 or (253) 692-4400.

To apply for summer-only admission at UW Tacoma, complete the application on the inside back cover of this bulletin. If you wish to apply for matriculated status, call (253) 692-4000, 1-800-736-7750 or (253) 692-4413 (TDD).

For information about the Bachelor of Science in Nursing Program and the Master's in Nursing Program, call (253) 692-4470.

**Business Administration**

**T ACCT 468 Cooperative Field Experience (1-5, max. 5)**

Provides opportunities to gain experience and apply concepts taught in the accounting concentration. Involves learning skills and applying knowledge through practical experience working cooperatively with professionals in the field. Requires application and completed employer contract with faculty permission. Prerequisite: T ACCT 301.

**T BGEN 312 Captivate Your Audience: Presentation Skills for Success (5)**

Combines knowledge and experience in the preparation, development, and delivery of public presentations. Emphasizes enhancing essential speaking skills, including audience analysis, the arrangement and organization of material, speaking mode/style, the use of visual aids, and the use of rhetorical techniques and principles.

**Courses by special arrangement**

*Internship, Undergraduate Research*

## Teacher Certification Program

### 461 Topics in Numeracy: Foundations of Mathematics Instruction (3)

This course is designed to give preservice teachers an introduction to the issues, methods and materials they will encounter when they begin teaching mathematics. The course also outlines instructional approaches especially effective with students who may be at risk for academic failure.

### 472 Teaching Students with Special Needs (3)

This course is designed to give preservice teachers the theoretical, conceptual, and empirical bases to meet the needs of a diverse student population including students with disabilities, and highly capable students. The course will emphasize the translation of theory into practice by using classroom samples, curriculum analyses through required readings.

### 473 Classroom Assessment (3)

This course is intended to help teachers explore various forms of assessment and understand their effects on students.

### 476 Technology For Teaching (1)

An introduction to the technological resources available for classroom use, with emphasis on effective use in instruction.

### 482 Schools in American Society (3)

A sustained inquiry into the social, political and economic foundations of schools, with an emphasis on their historical development and mission, the major public policy issues currently facing schools, school law, and the relationship of forms of schooling and curriculum of democratic ideals.


## Master of Education

### 504 Understanding Educational Research (3)

This course introduces students to research in the behavioral and social sciences relevant to study of education. The course is designed to give students the opportunity to review and critically analyze research representing several methodologies. This is a consumer-oriented course. Emphasis is placed on the evaluation of research literature and the generalizability of research findings.

### 513 Using Technology in Science Education (3)

Hands-on introduction to technological resources for science instruction. Covers new technology and evaluating how technology is used in classroom instruction. Emphasis on curriculum development using technology as a primary means of

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**“Summer Quarter at the UW gave me the opportunity to finish my degree without spending more than four years in school. It also gave me the chance to experience other professors and a variety of instructional practices.”**

Eric Smith  
1999 UW Summer Student

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instruction. Addresses the Washington State Essential Academic Learning Requirements. Prerequisite: completion of 510, 511, 512 or 566, or permission of instructor.

## Special Education (T EDSP)

### 547 Special Education and the Law (3)

A complex set of laws, regulations, and court cases have built up in recent years that govern the education of students with disabilities. This course provides a comprehensive introduction to the legal issues in special education, approached through the larger context of education law.

### 591 Special Topics in Education (1-9, max. 9)

#### A. Behavior Disorders (3)

## Interdisciplinary Arts and Sciences

For information on additional offerings during Summer 2000, contact the Interdisciplinary Arts and Sciences program office at (253) 692-4450.

### TCSIG 434◆ Theories of Child Development (5)

Designed to help students integrate psychological theory and research in child development with the more practical interests and concerns. The focus of the course will be the critical analysis and application of scientific knowledge to real world concerns such as the improvement of parenting, schooling, day care, and public policy.

### TCXG 486▲ News Feature Writing (5)

In this hands-on course, students will explore the basics of news feature writing, with emphasis on developing story ideas, gathering materials, and writing in clear, compelling fashion. Intended for novice journalists who wish to contribute articles to the UWT Ledger, community newspapers or specialty publications, this course also will cover writing for the freelance market.

### TCXG 487◆ Writing for Public Relations (5)

Builds skills in writing news releases for print and broadcast media, advertising copy, speeches, newsletters, and crisis communication. Emphasis will be placed on writing for clarity and interest, simplifying complex issues, and conducting effective media relations.

### TCXIN 375▲ Russian History and the Soviet Film (5)

July, 20, 21, 24-28, 31-Aug. 4 and Aug. 7 Examines the major events of the Russian past by using Russian and Soviet films. Focuses on aspects of Russian history while at the same time looks at the evolution of Russian and Soviet film. The course will, in effect, be a dialog between the facts of Russian history and the esthetic and ideological views of Russian and Soviet cinema.

### TCXIN 384◆ Society, Self, and Worldview in the Arts of the Pacific (5)

Examines some of the personal, social, economic, and political predicaments of selected modern island nations in relation to their ancient and colonial histories. Special attention will be given to material signs (“art”) of social rank and personal family identities. Selected written and visual sources from and about the Pacific will be utilized as representations of Pacific Islanders’ ways of thinking about self, society, and the real world.



# ABOUT THE UNIVERSITY OF WASHINGTON, TACOMA

The University of Washington, Tacoma was established to provide innovative upper-division and master's-level educational programs for people in the South Puget Sound region. With day, evening, and Saturday classes, UWT draws returning adult learners and traditional students who are continuing community college educations or transferring from other institutions.

When it was established in 1990, UWT took up temporary residence in two leased office buildings while a permanent facility was built. By September of 1997, the \$33 million first phase of construction—incorporating a library, an academic building, and a class-lab building—was ready for students. The new campus is located in Tacoma's historic downtown warehouse district and recycles 19th-century brick and stone buildings into 21st century academic space. It is the first permanent University of Washington campus to open since 1895.

UWT is a dynamic community, valuing the involvement of faculty, staff, and students. Its small-school environment makes it easy to participate in a growing student activities program. The student body is 72% female and has a median age of 32. About 75% of UWT students work outside their homes.

For more information, contact:  
**Office of Admissions**  
 University of Washington, Tacoma  
 1500 Commerce St., Box 358400  
 Tacoma, WA 98402-3100  
 (253) 692-4000 or 800-736-7750;  
 (253) 692-4413 (TDD)  
[www.tacoma.washington.edu](http://www.tacoma.washington.edu)

## TEST 312 Natural History of Ecuador including the Galapagos Islands (10)

Study Tour in the Galapagos Islands June 15-July 6, 2000.

## TQS 310 Statistics with Applications (5)

Introduction to the basic concepts and the practice of statistics using the personal computer and the computer program MS Excel as analysis tools. Topics include graphical and verbal descriptions of data along with the calculation and interpretation of correlation and regression using practical examples. Class time is split between analyzing statistical concepts and performing computer analysis. Large data sets will be used as representative research results.

## TSMG 313A Theories of Economic Development and Social Change (5)

Introduction to the major theories on Third World economic development and social change in the post-World War II period. Examines the historical evolution of these theories and the important debates surrounding them, and critically assesses the theories in light of late 20th-century development experience in both western and non-western contexts. Major theories include liberal, Marxist, modernization, dependency, world systems, and comparative institution-based political economy.

## TSMIN 418 Interpreting Enigmatic India (5)

Introduces the politics and economics of modern India. Using a historical approach, this course examines India as a "nation-state" and its attempts to resist global capitalism. How this resistance has been shaped by local class and caste politics, regional differences, economic policies and performance are reviewed critically. Why there have been recent attempts to reintegrate India with the world economy and what it means for India's future also are addressed.

## Nursing

### T NURS 350 Decision Making and Therapeutics in Nursing (3)

Focuses on types of thinking and writing germane to learning and practice in nursing, including self-assessment, understanding and producing written communication, abstract thinking, group dialogue, evaluating points of view, problem solving, and clinical decision making. Provides opportunity for application in discipline-related issues and frameworks.

### T NURS 403 Introduction to Research in Nursing (3)

Introduction to concepts and processes of research used in investigating nursing problems. Prerequisite: T NURS 350.

### T NURS 450 Connected Learning (1, max. 9)

Small group learning community. Focuses on dialogue, understanding others' perspectives, building community and integrating concurrent learning in other courses.

### T NURS 511 Curriculum Development in Nursing Education (3)

Theoretical rationale for curriculum development and study of curricular problems in nursing.

### Courses by special arrangement

*Undergraduate Research, Advanced Fieldwork in Community Health Nursing, Special Topics in Nursing Research, Special Projects, Selected Readings in Nursing Science, Independent Study or Research, Master's Thesis*

## Social Work (T SOCW)

### 514 Social Work Practice V—Foundation Practice Skills (3)

Practice skills at the micro, meso or macro levels.

#### A. Focus on Assessment of Mental Disorders

#### B. Focus on Diversity, Spirituality and Mental Health

### 535 Information Technology and Research for CYF Practice (3)

Promotes the practical application of research concepts and skills to social work practice in community and agency children, youth and family settings.

### 580 Aging in American Society (3)

Covers physical and psychological processes of aging. Social aspects of aging related to family roles, cultural, social support and use of health and social services will be included. Home and community-based services and how those services may need to change in the 21st century will be reviewed.

### Courses by special arrangement

*Foundation Practicum, Advanced Practicum*

# UW Summer 2000 Time Schedule

The information published in this bulletin is subject to change. The instructor for a particular course may change, or the instructor may use assistants to teach the course and courses may not meet each day listed. Additionally, courses listed may be cancelled due to insufficient enrollment. Departmental phone numbers and course descriptions are included in the course listing section, pages 8-88. For information about STAR registration, see *How to Register Using STAR*, pages 148-150. See pages 164-165 for a list of department, major, and college codes which may appear on your registration confirmation. See page 173 for a guide to classroom locations. Distance learning courses are not listed in the *Time Schedule* section of this bulletin. For a list of distance learning courses and distance learning registration information, see pages 168-172.

## Abbreviations and symbols used to indicate course requirements

Some courses have special requirements for registration. These requirements, listed below the course title in the *Time Schedule* section, are indicated by the following abbreviations and symbols:

> Entry code or faculty number required to enroll.

**Class Location**  
If followed by \*\*, the location is to be arranged.

**CR/NC ONLY**  
Course is offered for credit/no credit grading only. See page 156 for more grade information.

**ARR**  
Days and times to be arranged.

## Offered jointly with

The same class in the same room at the same time offered by more than one department: students register and receive credit for one course only.

## Special program codes

(H) = Honors                      (%) = New course  
(R) = Research                    (S) = Service Learning

## Comment and registration restrictions

PD.1 = Period I                    EC or DC = Add or Drop  
PD.2 = Period II                    Code followed  
PD.3 = Period III                    by the location  
PERM = Permission                    where they are  
INSTR = Instructor                    available to be  
\* = To be arranged                    picked up.

## PD.1, PD.2, PD.3

Registration period for which the indicated restriction applies. If no period is indicated, the restriction applies to all registration periods. See page 138 for registration period dates.

## Credit

2.5 means 2-1/2 credits

(/) means "or"

(-) means "to"

VAR means variable credit and any number of credits may be elected (however, fractional credit registration—e.g., 1/2 credit is not allowed in variable-credit courses).

## General education requirements

VLPA = Visual, literary and performing arts  
I&S = Individual and society  
NW = Natural world  
GE = Nonspecified general education  
QSR = Quantitative, symbolic or formal reasoning  
C = English composition

## Time Schedule

### Sample of a Time Schedule listing

Department	Course number	Course title	General Education Requirement	Class location	Instructor
ENGL	485	NOVEL WRITING	(VLPA)		
> 1860	U 5	M 600-900P		SMI 109	BOSWORTH
Schedule line number (SLN)	Section Credits	ADD CODE PDL 025; PREREQ: ENGL 484 OR EQUIV; WRITING SAMPLE; PLUS 2 HRS*			
Entry code or faculty number required symbol		Days and time	Comments and registration restrictions		

Summer Quarter 2000

DEPT COURSE TITLE  
SLN SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR  
SPEC CODE COMMENTS

DEPT COURSE TITLE  
SLN SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR  
SPEC CODE COMMENTS

DEPT COURSE TITLE  
SLN SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR  
SPEC CODE COMMENTS

ARCHITECTURE & URBAN PLANNING

ARCHITECTURE

ENTRY CODES AVAILABLE IN GLD 208

ARCH 151 APPREC OF ARCH II (VLPA)  
1090 U 3 MW 630-800P ARC 147 DEINES,T

ARCH 370 COMPUTERS IN ARCH  
1091 A 3 TTh 130-250 GLD 240 DO,E

ARCH 403 ARCH PROBLEMS  
>1092 A 6 MWF 110-540 \* \*  
OFFERED JOINTLY WITH ARCH 506 A  
CAUP,ARCH MAJORS ONLY (PD.1)  
ADD CODE REQUIRED (PD.2&3)

ARCH 415 ARCH SKETCHING  
1093 A 3 T 110-430 GLD 106 BARRETT,C  
CREDIT/NO CREDIT ONLY  
NO FRESHMEN,SOPHMRS

ARCH 452 PUGET SND ARC&TOWNS (I&S)  
1094 U 3 TTh 630-930P ARC 133 HILDEBRAND  
TERM B

ARCH 460 DESGN THRY & ANALYS (VLPA/I&S)  
1095 U 3 MW 630-800P GLD 208J DEE,J  
MEETS WRITING COURSE REQUIREMENT  
NO FRESHMEN,SOPHMRS

ARCH 462 SPATIAL COMPOSITION  
1096 U 3 Th 600-900P GLD 100 PALLERONI,S  
%

ARCH 478 ARCH CAD SYSTEMS  
1097 A 4 MW 830-1040 GLD 236 WRIGHT JR,R  
ARCH,CAUP MAJORS ONLY (PD.1)  
OPEN TO OUTSIDE PROFESSIONALS  
BASIC COMPUTER LITERACY HIGHLY REC

ARCH 498 SPECIAL PROJECTS  
1098 A 8 MWF 1050-1150GLD 322 KANE,J  
BARRETT,C  
MILLER,B  
KANE,J  
BARRETT,C  
MILLER,B  
KANE,J  
BARRETT,C  
MILLER,B  
MWF 110-540 ARC 016  
MWF 110-540 ARC 024  
CREDIT/NO CREDIT ONLY  
NO FRESHMEN (PD.1)  
INTRO TO ARCHITECTURAL DESIGN  
1099 U 5 TTh 700-820P GLD 322 STAMETS,J  
PLUS PHOTO LAB / TO BE ARRANGED  
1100 V 5 TTh 700-820P GLD 322 STAMETS,J  
PLUS PHOTO LAB / TO BE ARRANGED  
1101 W 3 T 630-930P GLD 402 SCHWARTZBUR  
CREDIT/NO CREDIT ONLY  
FREEHAND DRAWING & DIGITAL REALM.

ARCH 499 UNDERGRAD RESEARCH  
>1102 A 1-6 TO BE ARRANGED \* \*

ARCH 506 ADV ARCH STUDIES  
1103 A 6 MWF 110-540 \* \* PELLECCIA,A  
OFFERED JOINTLY WITH ARCH 403 A  
CREDIT/NO CREDIT ONLY  
NO FRESHMEN,SOPHMRS,,JUNIORS,SENIOR  
ARCH MAJORS ONLY (PD.1)

ARCH 560 ARCH THEORIES  
1104 U 3 TTh 630-800P GLD 208J DEE,J  
TERM A

ARCH 574 DESIGN & CONST LAW  
1105 U 3 T 530-820P EE1 045 GOLDBLATT,S  
OFFERED JOINTLY WITH CM 500 YA  
GRADS,SENIORS ONLY  
ONLY MAJORS FROM ARCH,ENGR  
COLLEGE (PD.1&2)  
ADD CODE REQUIRED (PD.3)  
DROP CODE REQUIRED (PD.3&4)

ARCH 600 INDEPNNT STDY/RSCH  
>1106 A 1-10 TO BE ARRANGED \* \*  
CREDIT/NO CREDIT ONLY  
ARCH MAJORS ONLY

ARCH 700 MASTERS THESIS  
>1107 A 1-10 TO BE ARRANGED \* \*  
CREDIT/NO CREDIT ONLY  
ARCH MAJORS ONLY

ARCHITECTURE & URBAN PLANNING

COLLEGE OF ARCHITECTURE & URBAN PLANNING

ENTRY CODES AVAILABLE IN GLD 410

COMMUNITY AND ENVIRONMENTAL PLANNING

CEP 446 INTERNSHIP  
>1362 A 5 W 1200-120 CHL 105 RYAN,D  
OFFERED JOINTLY WITH URBDP 546 A  
CREDIT/NO CREDIT ONLY  
CEP MAJORS ONLY

CEP 498 SPECIAL TOPICS (I&S)  
1363 A 2 MTWTh 1000-400 DEN 211  
TERM A  
CREDIT/NO CREDIT ONLY  
MEETS WRITING COURSE REQUIREMENT  
COMMUNITY BUILDING SKILLS WRKSHOP  
6/12-6/16  
1364 B 4 TTh 1000-1200 BLD 286 CARRUTHERS  
CREDIT/NO CREDIT ONLY  
REGIONAL PLANNING  
1366 V 5 TTh 440-720P ARC 021 DEAN,B  
TERM A  
CREDIT/NO CREDIT ONLY  
INTERNATIONAL COMPARATIVE  
ENVIRONMENTALISM  
SUBSEQUENT MEETINGS TO BE ARRANGED

CEP 499 INDEPNNT STDY/RSCH  
>1367 A 1-5 TO BE ARRANGED \* \*  
CREDIT/NO CREDIT ONLY

URBAN PLANNING

ENTRY CODES AVAILABLE IN GLD 410

URBDP 498 SPECIAL TOPICS  
3824 A 3 MW 500-800P BAG 260 SAKRISON,R  
TERM A  
OFFERED JOINTLY WITH ENVIR 498 A  
CREDIT/NO CREDIT ONLY  
SENIORS,GRADS,NONMTRCS ONLY  
LAND USE & WATER  
3825 B 4 MW 600-900P BAG 108 SEPLER,R  
TERM A  
OFFERED JOINTLY WITH ENVIR 498 B  
CREDIT/NO CREDIT ONLY  
SOPH,JUNIOR,SENIOR,GRADS ONLY  
THE LAND USE PERMITTING PROCESS  
3826 C 3 TTh 830-1030 GLD 442 KRIZEK,K  
SENIORS,GRADS ONLY  
LAND USE & TRANSPORTATION  
CONNECTION  
3827 D 3 M W 830-1020 GLD 317 CARRUTHERS  
CREDIT/NO CREDIT ONLY  
JUNIORS,SENIORS,GRADS,NONMTRCS ONLY  
REGIONAL PLANNING  
3828 E 3 MW 530-830P GLD 402 KHIATI,T  
CREDIT/NO CREDIT ONLY  
SOPH,JUNIOR,SENIOR,GRADS ONLY  
COMPUTER GRAPHIC WORKSHOP ON  
DIGITAL MEDIA  
3829 F 3 TTh 900-1030 GLD 142 NGO,N  
TERM B  
SOPH,JUNIOR,SENIOR,GRADS ONLY  
MASTERING GRAPHIC DESIGN  
PRESENTATION  
3830 GA 4 TTh 830-1000 GLD 236 HECKMAN,L  
TO BE ARRANGED \* \*  
NO FRESHMEN, SOPHMRS  
INTRO TO GEOGRAPHIC INFO SYSTEMS  
AND DESKTOP MAPPING-NO PREVIOUS  
GIS EXPERIENCE REQUIRED  
3831 H 3 TO BE ARRANGED GLD 208J KASPRISIN  
CREDIT/NO CREDIT ONLY  
5 FIELDTRIPS;2 OVERNIGHT;3 DAY TRIP  
INITIAL MEETINGS: 3/6,4/17 & 5/8  
AT 12:00 PM: TOPIC NAME:  
FIELD STUDIES IN CREATIVITY  
>3832 I 3 W 130-430 GLD 416 KASPRISIN  
CREDIT/NO CREDIT ONLY  
ALASKA FIELD STUDY REPORT  
4130 J 4 W W 930-1130 GLD \* WALKER,P  
SENIORS,GRADS ONLY  
PLACE-MAKERS & PLACE-USERS:  
POLICIES PLANS AND PEOPLE

URBDP 499 SPECIAL PROJECTS  
>3833 A 1-12 TO BE ARRANGED \* \*

URBDP 546 PRACTICUM  
3834 A 4 W 1200-120 CHL 105 RYAN,D  
OFFERED JOINTLY WITH CEP 446 A  
GRADS ONLY  
URBDP MAJORS ONLY

URBDP 600 INDEPNNT STDY/RSCH  
>3837 A 1-10 TO BE ARRANGED \* \*  
CREDIT/NO CREDIT ONLY  
INSTRUCTOR I.D. GLD 410

URBDP 700 MASTERS THESIS  
>3838 A 1-10 TO BE ARRANGED \* \*  
CREDIT/NO CREDIT ONLY  
INSTRUCTOR I.D. GLD 410

URBDP 800 DOCTORAL DISSERTATN  
>3839 A 1-10 TO BE ARRANGED \* \*  
CREDIT/NO CREDIT ONLY  
INSTRUCTOR I.D. GLD 410

CONSTRUCTION MANAGEMENT

CM 310 BLDG CONST INTRO  
1495 U 3 TTh 530-650P EE1 037 SCHAUFELBER  
NO FRESHMEN,SOPHMRS

CM 313 CONST METH & MAT I  
1496 U 4 MW 700-850P GLD 240 THUNDER,R  
NO FRESHMEN,SOPHMRS

CM 320 CONST CONTR DOCS  
1498 U 3 MW 530-650P GLD 322  
NO FRESHMEN,SOPHMRS

CM 498 SPECIAL TOPICS  
>1499 U 3 MW 500-650P GLD 435 DANIALS  
DROP CODE REQUIRED  
CONCRETE DESIGN

CM 499 UNDERGRAD RESEARCH  
>1500 A VAR TO BE ARRANGED \* \*  
CM MAJORS ONLY

CM 500 DESIGN & CONST LAW  
1501 YA 3 T 530-820P EE1 045 GOLDBLATT,S  
OFFERED JOINTLY WITH ARCH 574 U  
SENIORS,GRADS ONLY  
EVE DEG STUDENTS ONLY (PD.1&2)  
ADD CODE REQUIRED (PD.3)  
DROP CODE REQUIRED (PD.3&4)

CM 598 SPECIAL TOPICS  
1502 YC 3 W 530-820P EE1 003 SCHAUFELBER  
GRADS ONLY  
EVE DEG STUDENTS ONLY (PD.1)

CM 600 INDEPNNT STDY/RSCH  
>1503 YA 1-10 TO BE ARRANGED \* \*  
EVE DEG STUDENTS ONLY (PD.1&2)  
NO FRESHMEN (PD.3)

CM 700 MASTER'S THESIS  
>1504 YA 1-10 TO BE ARRANGED \* \*  
EVE DEG STUDENTS ONLY (PD.1&2)  
NO FRESHMEN (PD.3)

LANDSCAPE ARCHITECTURE

ENTRY CODES ARE AVAILABLE IN GLD 348

L ARCH 300 INTRO LA DESIGN (VLPA)  
2310 A 6 MWF 830-1230 GLD 435 MAC ELROY,W  
\$ 22 COURSE FEE REQ'D

L ARCH 406 INDIV DSGN STUDIO  
>2311 A 6 TO BE ARRANGED \* \* ROBERTSON,J  
L ARCH MAJORS ONLY

L ARCH 450 HST ENV DES PAC NW (VLPA)  
2312 U 3 MW 600-730P PAR 108 STREATFIELD  
TERM B  
MEETS WRITING COURSE REQUIREMENT

L ARCH 476 PROFESSL OPERATION  
>2313 A 3-6 TO BE ARRANGED \* \*  
CREDIT/NO CREDIT ONLY  
L ARCH MAJORS ONLY

Summer Quarter Time Schedule

American Ethnic Studies

DEPT	COURSE	TITLE	SLN	SECTION	CRD	DAY	TIME	BLDG/ROOM	INSTRUCTOR
SPEC	CODE	COMMENTS							
L ARCH	498	SPECIAL PROJECTS	2314	A 4	TTh	1230-430	GLD 312		HAMILTON,R
		TERM B							
		OFFERED JOINTLY WITH L ARCH 598 A HEALING LANDSCAPES \$ 20 COURSE FEE REQ'D							
	2315	B 3 TO BE ARRANGED * *							HAMILTON,R GAYALDO,P
		TERM A							
		OFFERED JOINTLY WITH EHUF 492 B ECOLOGICAL EVALUATION & DESIGN PERCEPTION: CEDAR ROCK BIOLOGICAL RESERVE; ON CAMPUS LECTURES: JULY 5, 7, 10, 12, 14, 26 AT 7:00-9:00PM GLD 100; FIELD EXPERIENCE: JULY 15 -21 SHAW ISLAND; \$ 20 COURSE FEE REQ'D							
>	2316	C 3 TTh 600-730P GLD 100							HILL,K
		TERM A							
		GRAPHIC REPRESENTATION IN LANDSCAPE ARCHITECTURE							
>	2317	D 4 TO BE ARRANGED * *							WINTERBOTTOM
		DESIGN BUILD NEW YORK							
		JULY 15 - AUGUST 21							
L ARCH	499	UNDERGRAD RESEARCH	>	2318	A 1-6	TO BE ARRANGED * *			
		L ARCH MAJORS ONLY							
L ARCH	598	SPECIAL TOPICS	2319	A 4	TTh	1230-430	GLD 312		HAMILTON,R
		TERM B							
		OFFERED JOINTLY WITH L ARCH 498 A HEALING LANDSCAPES \$ 20 COURSE FEE REQ'D							
	2320	B 3 TO BE ARRANGED * *							HAMILTON,R GAYALDO,P
		TERM A							
		ECOLOGICAL EVALUATION & DESIGN PERCEPTION: CEDAR ROCK BIOLOGICAL RESERVE; ON CAMPUS LECTURES: JULY 5 7, 10, 12, 14, 26 AT 7:00-9:00PM, GLD 100; FIELD EXPERIENCE: 7/15-21 SHAW ISLAND; \$ 20 COURSE FEE REQ'D							
2321	C 4	TTh 600-730P GLD 100							HILL,K
		TERM A							
		GRAPHIC REPRESENTATION IN LANDSCAPE ARCHITECTURE							
>	2322	D 6 TO BE ARRANGED * *							WINTERBOTTOM
		DESIGN BUILD NEW YORK							
		JULY 15 - AUGUST 21							
L ARCH	600	INDEPENDNT STDY/RSCH	>	2323	A 1-10	TO BE ARRANGED * *			
L ARCH	601	INTERNSHIP	>	2324	A 3-9	TO BE ARRANGED * *			
		CREDIT/NO CREDIT ONLY							
		L ARCH MAJORS ONLY							
L ARCH	700	MASTERS THESIS	>	2325	A 1-10	TO BE ARRANGED * *			
		GRADS ONLY							
		L ARCH MAJORS ONLY							

COLLEGE OF ARTS & SCIENCES

AMERICAN ETHNIC STUDIES

AFRO-AMERICAN STUDIES

AFRAM	270	THE JAZZ AGE (I&S)	1046	A 5	MTWThF	940-1150	MOR 234		WALTER,J
		TERM A							
		OFFERED JOINTLY WITH HSTAA 270 A							
AFRAM	309	INTENSIVE SWAHILI	1047	A 15	MTWThF	940-100	EEB 108		MAULANA,S
		INTENSIVE BEGINNING SWAHILI							
AFRAM	490	RES BLK COMMUNITY	>	1048	A 3-5	TO BE ARRANGED * *			
		INSTRUCTOR I.D. PDL 8504							

AMERICAN ETHNIC STUDIES

AES	150	AMER ETHNIC HISTORY (I&S)	1039	A 5	MTWThF	830-1040	BLM 202		GAMBOA,E
		TERM A							
AES	151	INT AMER ETH GROUPS (I&S)	1040	A 5	MTWThF	1050-100	MLR 302A		BONUS,RICK
		TERM A							

DEPT	COURSE	TITLE	SLN	SECTION	CRD	DAY	TIME	BLDG/ROOM	INSTRUCTOR
SPEC	CODE	COMMENTS							
AES	322	RACE, CLASS, GENDER (I&S)	1041	A 5	MTWThF	110-210	PAR 108		
		OFFERED JOINTLY WITH WOMEN 322 A							
AES	361	ETHNICITY&BUSINESS (I&S)	1042	A 5	MTWThF	830-1040	GWN 201		SCOTT,J
		TERM A							
		OFFERED JOINTLY WITH SOC 363 A							
AES	461	RACE REL IN AMERICAS (I&S)	1043	A 5	MTWThF	1200-210	SAV 241		SCOTT,J
		TERM A							
		OFFERED JOINTLY WITH SOC 461 A SENIORS ONLY (PD.1)							
		AES MAJORS ONLY (PD.1)							
AES	494	COMMUNITY INTERN	1044	A 3-5	TO BE ARRANGED * *				SO,C
		CREDIT/NO CREDIT ONLY							
		COMMUNITY PRACT & INTERNSHIP							
AES	499	IND STDY & RESEARCH	>	1045	A 3-5	TO BE ARRANGED * *			
		AES MAJORS ONLY							

ASIAN-AMERICAN STUDIES

AAS	205	ASIAN-AMER CULTURES (I&S)	1011	A 5	MTWThF	940-1140	DEN 302		KASHIMA,T
		TERM A							
AAS	206	CONTEMP PROB AS AM (I&S)	1012	B 5	MTWThF	1050-100	PAR 112		SO,C
		TERM B							
AAS	499	UNDERGRAD IND STDY	>	1013	A 3-5	TO BE ARRANGED * *			

CHICANO STUDIES

CHSTU	201	INTRO CHICANO STDY (I&S)	1476	A 5	MTWThF	830-1040	CLK 220		SALAS,E
		TERM B							
CHSTU	391	INDEP STUDY	>	1477	A 1-6	TO BE ARRANGED * *			

AMERICAN INDIAN STUDIES

AIS	311	PACIFIC NW INDIANS (I&S)	4102	A 5	MW	1230-220	DEN 302		
AIS	317	AM IND SOUTHWEST (I&S)	1049	B 5	TTh	100-300	PAR 306		SHAFER
		TERM A							
AIS	350	NWC IND ART/2 DIM	4103	A 3	TTh	230-520	THO 202		OLIVER,M
		TERM A							
AIS	377	CONTEMP AM IND LIT (VLPA)	1051	U 5	MW	500-650P	SAV 132		COLONNESE,T
		CONTEMPORARY INDIAN LITERATURE: THE LITERATURE OF RESISTANCE							
AIS	475	SPEC TOP IND ST (I&S)	1052	A 5	MTWThF	1050-1240	PAR 112		SEABURG,W
		TERM A							
		N.W. INDIAN ETHNOHISTORY AND ORAL TRADITIONS							
	1053	B 5 MW 940-1150 BLM 415							MURPHY,T
		F 940-1040 BLM 415							
		NATIVE AMERICA, CHRISTIANITY & THE OCCULT.							
AIS	499	INDEPENDENT STUDY	>	1054	A 1-5	TO BE ARRANGED * *			
		JUNIORS, SENIORS ONLY							

ANTHROPOLOGY, DEPARTMENT OF

ANTHROPOLOGY

ANTH	100	INTRO TO ANTHRO (I&S)	1070	A 5	MTWThF	940-1040	SWS 026		FORTENBERY
ANTH	203	INTRO TO ANTH LING (VLPA/I&S)	1071	A 5	MTWThF	1050-1150	THO 119		PINE,J
		OFFERED JOINTLY WITH LING 203 A NO FRESHMEN							

DEPT	COURSE	TITLE	SLN	SECTION	CRD	DAY	TIME	BLDG/ROOM	INSTRUCTOR
SPEC	CODE	COMMENTS							
ANTH	207	CLASS/CULTURE AMER (I&S)	1072	YA 5	MW	600-830P	DEN 217		PAZDERIC,N
ANTH	208	THE CULTURE CONCEPT (I&S)	1073	A 5	MTWThF	830-930	PAR 108		SPEED,C
		MEETS WRITING COURSE REQUIREMENT							
ANTH	317	ANTH OF TIBET CIV (I&S)	1074	A 5	MTWThF	940-1040	CHL 019		EPSTEIN,L
		%							
ANTH	322	COMPAR STUDY DEATH (I&S)	1075	A 5	MW	110-320	DEN 316		MURPHY,T
		F 110-210 DEN 316							
		OFFERED JOINTLY WITH RELIG 320 A MEETS WRITING COURSE REQUIREMENT NO FRESHMEN							
ANTH	361	ANTHRO OF TRAVEL (I&S)	1076	A 5	MWF	1050-1220	DEN 314		DAVIES,D
		%							
ANTH	375	COMP HEALING SYSTEM (I&S)	>	1077	A 3	TTh	110-230	BLM 309	HSU,C
		MEETS WRITING COURSE REQUIREMENT NO FRESHMEN							
ANTH	440	CHILD CLTR HEALTH (I&S)	1078	A 3	TO BE ARRANGED * *				HORN,B
		TERM B							
		OFFERED JOINTLY WITH NURS 495 A							
ANTH	446	ASIA CLASS & CULTURE (I&S)	1079	A 5	MW	110-340	SAV 209		LETT,D
		% OFFERED JOINTLY WITH SISEA 443 A JUNIORS, SENIORS, 5TH YEAR ONLY							
ANTH	454	WOMEN, WORDS, MUSIC (VLPA/I&S)	1080	A 5	MTWThF	1230-150	DEN 310		JACOBS,S
		TERM A							
		MEETS WRITING COURSE REQUIREMENT WOMEN OR ANTH 353 RECOMMENDED							
ANTH	466	ANTH HONORS THESIS (I&S)	>	1081	A 1-9	TO BE ARRANGED * *			
		H							
ANTH	467	ANTH OF EDUCATION (I&S)	1082	YA 5	TTh	600-830P	DEN 216		SPEED,C
		MEETS WRITING COURSE REQUIREMENT							
ANTH	469	SPEC STUDIES ANTH (I&S)	1083	A 5	MWF	940-1110	GLD 142		P LEEHEY,J
ANTH	489	ANTH PRACTICUM	>	1084	A 3-9	TO BE ARRANGED * *			
		EC DEN M302							
ANTH	499	UNDERGRAD RESEARCH	>	1085	A VAR	TO BE ARRANGED * *			
		INSTRUCTOR I.D. DEN M032							
ANTH	600	INDEPENDNT STDY/RSCH	>	1086	A 1-10	TO BE ARRANGED * *			
		INSTRUCTOR I.D. DEN M032							
ANTH	700	MASTERS THESIS	>	1087	A 1-10	TO BE ARRANGED * *			
		CREDIT/NO CREDIT ONLY							
		INSTRUCTOR I.D. DEN M032							
ANTH	800	DOCTORAL DISSERTATN	>	1088	A 1-10	TO BE ARRANGED * *			
		CREDIT/NO CREDIT ONLY							
		INSTRUCTOR I.D. DEN M032							
ARCHEOLOGY									
ARCHY	105	WORLD PREHISTORY (I&S)	1108	A 5	MTWThF	940-1040	PAR 108		
		NO SENIORS, GRADS							
ARCHY	205	PRINCIPLES OF ARCHY (I&S)	1109	A 5	MTWThF	1050-1150	ARC 025		
ARCHY	303	OLD WORLD PREHIST (I&S)	1110	A 5	MTWThF	1200-100	SAV 243		
ARCHY	304	NEW WORLD ARCHY (I&S)	1111	A 5	MTWThF	220-320	PAR 112		
ARCHY	320	PREHISTORY NW COAST (I&S)	1112	A 5	MTWThF	110-210	DEN 205		

For a complete explanation of symbols, see page 89.

General Education Requirements  
VLPA= Visual, literary and performing arts  
I&S= Individuals and societies

C= English Composition  
QSR= Quantitative, symbolic or formal reasoning  
NW= Natural world  
W= Writing

P= Prerequisite required. See course description.  
PX= Prerequisite not met will result in cancellation of course



Summer Quarter Time Schedule

Asian Languages & Literature

DEPT	COURSE	TITLE	SLN	SECTION	CRD	DAY	TIME	BLDG	ROOM	INSTRUCTOR
SPEC	CODE	COMMENTS	SPEC	CODE						
ART H	205	SURVEY TRIBAL ART (VLPA/I&S)	1165	A 5	MWF	110-240	ART 004			BRAVMANN,R
ART H	230	AFRO-AM ART&CULTURE (VLPA/I&S)	1166	A 5	MWF	910-1040	ART 003			BRAVMANN,R
HISTORY OF AFRICAN - AMERICAN ART FROM COLONIAL TIMES TO PRESENT										
ART H	309	TOPICS IN ART HIST (VLPA)	1167	YA 5	TTh	700-920P				ZAHO,M
EVE DEG STUDENTS ONLY (PD.1) HISTORY OF PHOTOGRAPHY										
ART H	311	CHINESE PAINTING (VLPA/I&S)	1168	A 5	MTWThF	910-1120	ART 317			SILBERGELD
TERM B INTRO TO THE ROLE OF PAINTING IN CHINESE CULTURAL HISTORY.										
ART H	316	JAPANESE PAINTING (VLPA)	1169	A 5	MWF	1050-1220	ART 003			BOGEL,C
ART H	341	GREEK ART & ARCHLGY (VLPA)	1171	A 3	MWF	100-310	ART 003			SCOTTON,P
TERM A OFFERED JOINTLY WITH CL AR 341 A										
ART H	351	EARLY MED & BYZANT (VLPA/I&S)	1172	A 5	MTWThF	1230-240	ART 317			KARTSONIS,A
TERM B										
ART H	400	ART H AND CRITICISM (VLPA)	1173	A 5	MTWThF	940-1150	ART 004			
TERM A OFFERED JOINTLY WITH SISAF 490 A										
ART H	498	UNDERGRAD PRACTICUM	>1174	A 2-5	TO BE ARRANGED * * * CREDIT/NO CREDIT ONLY					
ART H	499	INDIVIDUAL PROJECTS	>1175	A 2-5	TO BE ARRANGED * * *					
ART H	598	MASTER'S PRACTICUM	>1176	A	VAR TO BE ARRANGED * * * CREDIT/NO CREDIT ONLY					
ART H	599	RDG-WRTG PROJECTS	>1177	A 2	TO BE ARRANGED * * *					
ART H	600	INDEPENDNT STDY/RSCH	>1178	A 1-10	TO BE ARRANGED * * *					
ART H	700	MASTERS THESIS	>1179	A 1-10	TO BE ARRANGED * * * CREDIT/NO CREDIT ONLY					
ART H	800	DOCTORAL DISSERTATN	>1180	A 1-10	TO BE ARRANGED * * * CREDIT/NO CREDIT ONLY					
<b>ASIAN LANGUAGES &amp; LITERATURE, DEPT OF</b>										
<b>ASIAN LANGUAGES &amp; LITERATURE</b>										
ASIAN	205	LIT/CLTR MOD JAPAN (VLPA/I&S)	1181	A 5	MTWThF	1050-1130	SDEN 313			BURTON,W
ASIAN	600	INDEPENDNT STDY/RSCH	>1182	A 1-10	TO BE ARRANGED * * * INSTRUCTOR I.D. GWN 225					
ASIAN	700	MASTERS THESIS	>1183	A 1-10	TO BE ARRANGED * * * INSTRUCTOR I.D. GWN 225					
ASIAN	800	DOCTORAL DISSERTATN	>1184	A 1-10	TO BE ARRANGED * * * INSTRUCTOR I.D. GWN 225					
<b>CHINESE</b>										
CHIN	134	FIRST-YR INTEN CHIN	1470	A 15	MTWThF	830-100	CMU 230			
ADD CODE REQUIRED (PD.3) EC GWN 214										
CHIN	1471	B 15	MTWThF	830-100	SAV 132					
ADD CODE REQUIRED (PD.3) EC GWN 214										
CHIN	234	SECON-YR INTEN CHIN (VLPA)	1472	A 15	MTWThF	830-100	PAR 213			HSIA,H
ADD CODE REQUIRED (PD.3) EC GWN 212										

DEPT	COURSE	TITLE	SLN	SECTION	CRD	DAY	TIME	BLDG	ROOM	INSTRUCTOR
SPEC	CODE	COMMENTS	SPEC	CODE						
CHIN	421	BUSINESS CHINESE (VLPA)	1473	A 5	MTWThF	830-1040	SAV 209			KNECHTGES,T
CONCUR REGIS IN CHIN 422 REQUIRED.										
CHIN	422	BUSINESS CHINESE (VLPA)	1474	A 5	MTWThF	830-1040	SAV 209			KNECHTGES,T
CONCUR REGIS IN CHIN 421 REQUIRED.										
CHIN	499	UNDERGRAD RESEARCH	>1475	A 3-5	TO BE ARRANGED * * * EC GWN 225					
<b>HINDI</b>										
HINDI	321	INTERMED HINDI (VLPA)	2138	A 5	MTWThF	830-100	PAR 206			
CONCUR REG IN 322, 323 REQUIRED										
HINDI	322	INTERMED HINDI (VLPA)	2139	A 5	MTWThF	830-100	PAR 206			
CONCUR REG IN 321, 323 REQUIRED										
HINDI	323	INTERMED HINDI (VLPA)	2140	A 5	MTWThF	830-100	PAR 206			
CONCUR REG IN 321, 322 REQUIRED										
HINDI	499	UNDERGRAD RESEARCH	>2141	A 3-5	TO BE ARRANGED * * *					
<b>INDIAN</b>										
INDN	411	INTRO INTEN BENGALI	2287	A 15	MTWThF	830-100	SAV 326			SALOMON,C ABEDIN,M
<b>JAPANESE</b>										
EC GWN M214; PLACEMENT TEST REQUIRED IF ANY NON-UW PRIOR KNOWLEDGE/STUDY OF LANG; NO AUDITORS										
JAPAN	134	FIRST-YR INTEN JAPN	2299	AA 15	MTWThF	830-930	SMI 105			BHOWMIK,D
MTWThF 940-100 SAV 107 ADD CODE REQUIRED (PD.3)										
JAPAN	2300	AB 15	MTWThF	830-930	SMI 105					BHOWMIK,D
MTWThF 940-100 SAV 335 ADD CODE REQUIRED (PD.3)										
JAPAN	234	ALL SECTIONS - EC GWN M233; PLACEMENT TEST REQUIRED IF ANY NON-UW PRIOR KNOWLEDGE/STUDY OF LANG; NO AUDITORS								
JAPAN	234	SECON-YR INTEN JAPN (VLPA)	2301	AA 15	MTWThF	830-930	SMI 102			MATSUDA-KIA
MTWThF 940-100 SAV 316 ADD CODE REQUIRED (PD.3)										
JAPAN	2302	AB 15	MTWThF	830-930	SMI 102					MATSUDA-KIA
MTWThF 940-100 SAV 142 ADD CODE REQUIRED (PD.3)										
JAPAN	311	THIRD-YEAR JAPANESE (VLPA)	2303	A 5	MTWThF	830-100	CHL 101			EXLEY,C WAKE,H
ADD CODE REQUIRED (PD.3) CONCURRENT REGISTRATION IN 312 & 313 REQUIRED										
JAPAN	312	THIRD-YEAR JAPANESE (VLPA)	2304	A 5	MTWThF	830-100	CHL 101			EXLEY,C WAKE,H
ADD CODE REQUIRED (PD.3) CONCURRENT REGISTRATION IN 311 & 313 REQUIRED										
JAPAN	313	THIRD-YEAR JAPANESE (VLPA)	2305	A 5	MTWThF	830-100	CHL 101			EXLEY,C WAKE,H
ADD CODE REQUIRED (PD.3) CONCURRENT REGISTRATION IN 311 & 312 REQUIRED										
JAPAN	499	UNDERGRAD RESEARCH	>2306	A 3-5	TO BE ARRANGED * * * INSTRUCTOR I.D. GWN 225					
<b>KOREAN</b>										
KOREAN	301	INTRO TO KOREAN	>2307	A 5	MTWThF	830-100	LOW 205			KIM,S
CONCUR REGIS IN 302, 303 REQ'D EC GWN 229										

Summer Quarter 2000										
DEPT	COURSE	TITLE	SLN	SECTION	CRD	DAY	TIME	BLDG	ROOM	INSTRUCTOR
SPEC	CODE	COMMENTS	SPEC	CODE						
KOREAN	302	INTRO TO KOREAN	>2308	A 5	MTWThF	830-100	LOW 205			KIM,S
CONCUR REGIS IN 301 & 303 REQ'D EC GWN 229										
KOREAN	303	INTRO TO KOREAN	>2309	A 5	MTWThF	830-100	LOW 205			KIM,S
CONCUR REGIS IN 301, & 302 REQ'D EC GWN 229										
<b>ASTRONOMY</b>										
ENTRY CODES ARE AVAILABLE IN PHY 260										
ASTR	101	ASTRONOMY (NW,QSR)	1185	U 5	MW	700-920P	PAA A118			
1186 V 5 TTh 700-920P PAA A110										
ASTR	150	THE PLANETS (NW,QSR)	1187	U 5	MW	700-920P	PAA A110			
ASTR	481	ASTRO OBSERVATION (NW)	>1188	A 5	W	1130-140	PAA A216			P
ASTR	499	UNDERGRAD RESEARCH	>1189	A	VAR TO BE ARRANGED * * * INSTRUCTOR I.D. PAB C319					
ASTR	597	TOPICS DBS ASTROPHY	1190	A 1	F	200-300	PAA A210			
ASTR	600	INDEPENDNT STDY/RSCH	>1191	A 1-10	TO BE ARRANGED * * * INSTRUCTOR I.D. PAB C319					
ASTR	800	DOCTORAL DISSERTATN	>1192	A 1-10	TO BE ARRANGED * * * INSTRUCTOR I.D. PAB C319					
<b>ATMOSPHERIC SCIENCES</b>										
ATM S	101	WEATHER (NW)	1193	AA 5	MTWTh	940-1040	ATG 310C			
F 940-1040 ATG 310C REC FOR NON-MAJORS										
ATM S	390	H-TUTORIAL ATM SCI	>1194	A	VAR TO BE ARRANGED * * * H INSTRUCTOR I.D. ATG 408					
ATM S	492	METEOR/CLMTLGY READ	>1195	A 1-10	TO BE ARRANGED * * * CREDIT/NO CREDIT ONLY INSTR I.D. ATG 408					
ATM S	600	INDEPENDNT STDY/RSCH	>1196	A 1-10	TO BE ARRANGED * * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. ATG 408					
ATM S	700	MASTERS THESIS	>1197	A 1-10	TO BE ARRANGED * * * INSTRUCTOR I.D. ATG 408					
ATM S	800	DOCTORAL DISSERTATN	>1198	A 1-10	TO BE ARRANGED * * * INSTRUCTOR I.D. ATG 408					
<b>BIOLOGY</b>										
NO OVERLOADS; CHECK AT LECTURE ON FIRST DAY OF CLASS ABOUT SPACE AVAILABILITY										
BIOL	100	INTRODUCTRY BIOLOGY (NW)	1265	AA 5	MTWTh	1050-1150	HCK 132			KEELY,T
Th 830-1030 HCK 344 KEELY,T \$20 LAB FEE REQUIRED.										
BIOL	1266	AB 5	MTWTh	1050-1150	HCK 132					KEELY,T
Th 110-310 HCK 344 KEELY,T \$20 LAB FEE REQUIRED.										
REPEAT REGISTRATION: PERIOD 3 ONLY. ENTRY CODE REQUIRED PERIOD 3. ENTRY CODE AVAILABLE AT FIRST LECTURE. REGISTERED STUDENTS NOT ATTENDING THE FIRST LAB MAY BE DROPPED.										
BIOL	201	INTRODUCTRY BIOLOGY (NW)	1267	AA 5	MTWTh	940-1040	HCK 132			PX SCHIVELLA
T 110-430 HCK 143 SCHIVELLA ADD CODE REQUIRED (PD.3) PAULA										
BIOL	1268	AB 5	MTWTh	940-1040	HCK 132					SCHIVELLA
W 110-430 HCK 143 SCHIVELLA										

General Education Requirements  
VLPA= Visual, literary and performing arts  
I&S= Individuals and societies

For a complete explanation of symbols, see page 89.  
C= English Composition W= Writing  
QSR= Quantitative, symbolic or formal reasoning  
NW= Natural world

P= Prerequisite required. See course description.  
PX= Prerequisite not met will result in cancellation of course



Summer Quarter 2000

DEPT COURSE TITLE  
SLN SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR  
SPEC CODE COMMENTS

ADD CODE REQUIRED (PD.3) PAUL,A  
\$50 LAB FEE REQUIRED.  
1269 AC 5 MTWTh 940-1040 HCK 132 SCHIVELL,A  
W 130-450 HCK 147 SCHIVELL  
ADD CODE REQUIRED (PD.3) PAUL,A  
\$50 LAB FEE REQUIRED.

REPEAT REGISTRATION: PERIOD 3 ONLY. ENTRY CODE  
REQUIRED PERIOD 3. ENTRY CODE AVAILABLE AT FIRST  
LECTURE. REGISTERED STUDENTS NOT ATTENDING THE  
FIRST LAB MAY BE DROPPED.

BIOL 202 INTRODUCTRY BIOLOGY (NW) PX  
1270 AA 5 MTWTh 1200-100 PAA A102 WENDEROTH  
BAKKEN,A  
T 130-450 HCK 144 WENDEROTH  
NO FRESHMEN, NONMTRCS (PD.1&2) ZEMAN,L  
ADD CODE REQUIRED (PD.3) BAKKEN,A  
\$50 LAB FEE REQUIRED.

1271 AB 5 MTWTh 1200-100 PAA A102 WENDEROTH  
BAKKEN,A  
W 830-1150 HCK 144 WENDEROTH  
NO FRESHMEN, NONMTRCS (PD.1&2) BAKKEN,A  
ADD CODE REQUIRED (PD.3) ZEMAN,L  
\$50 LAB FEE REQUIRED.

1272 AC 5 MTWTh 1200-100 PAA A102 WENDEROTH  
BAKKEN,A  
W 130-450 HCK 144 WENDEROTH  
NO FRESHMEN, NONMTRCS (PD.1&2) BAKKEN,A  
ADD CODE REQUIRED (PD.3) ZEMAN,L  
\$50 LAB FEE REQUIRED.

REPEAT REGISTRATION: PERIOD 3 ONLY. ENTRY CODE  
REQUIRED PERIOD 3. ENTRY CODE AVAILABLE AT FIRST  
LECTURE; REGISTERED STUDENTS NOT ATTENDING THE  
FIRST LAB MAY BE DROPPED.

BIOL 203 INTRODUCTRY BIOLOGY (NW) PX  
1273 AA 5 TWThF 1200-100 HCK 132 OCONNOR,E  
W 110-430 HCK 243 WAALAND,S  
NO FRESHMEN, NONMTRCS (PD.1&2) OCONNOR,E  
ADD CODE REQUIRED (PD.3)  
\$50 LAB FEE REQUIRED.

1274 AB 5 TWThF 1200-100 HCK 132 OCONNOR,E  
Th 830-1150 HCK 243 WAALAND,S  
NO FRESHMEN, NONMTRCS (PD.1&2) OCONNOR,E  
ADD CODE REQUIRED (PD.3)  
\$50 LAB FEE REQUIRED.

1275 AC 5 TWThF 1200-100 HCK 132 OCONNOR,E  
Th 110-430 HCK 243 WAALAND,S  
NO FRESHMEN, NONMTRCS (PD.1&2) WAALAND,S  
ADD CODE REQUIRED (PD.3) OCONNOR,E  
\$50 LAB FEE REQUIRED.

BIOL 401 CELL BIOLOGY (NW) P  
4115 AA 5 MTW 940-1040 LOW 102 WRIGHT,R  
Th 1050-1250 LOW 112 WRIGHT,R  
4116 AB 5 MTW 940-1040 LOW 102 WRIGHT,R  
Th 1050-1250 LOW 217 WRIGHT,R

BIOL 454 EVOLUTIONARY MECH (NW) P  
4117 AA 4 TWTh 1050-1150 CHL 015  
T 110-310 CHL 015  
4118 AB 4 TWTh 1050-1150 CHL 015  
W 110-310 CHL 101

BIOL 472 PRIN OF ECOLOGY (NW) P  
4119 AA 5 TTh 940-1110 GLD 322 HOLMES,E  
ANDERSON,E  
T 1200-200 GLD 435  
4120 AB 5 TTh 940-1110 GLD 322 HOLMES,E  
ANDERSON,E  
Th 1200-200 GLD 435

BIOL 476 CONSERVATION BIOL (NW) P  
4121 A 5 MW 1200-130 PAB B109 STOKES,D  
W 140-340 TBA STOKES,D  
4126 AA 5 MW 1200-130 LOW 117 STOKES,D  
W 140-340 LOW 117

BOTANY

BOTANY 113 PLANT IDENT & CLASS (NW)  
1301 AA 5 MW 110-240 HCK 132  
MW 220-540 HCK 244  
FIELD TRIPS  
1302 AB 5 MW 110-240 HCK 132  
MW 220-540 HCK 246  
FIELD TRIPS

DEPT COURSE TITLE  
SLN SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR  
SPEC CODE COMMENTS

>1303 AC 5 MW 110-240 HCK 132  
MW 220-540 HCK 247  
FIELD TRIPS

BOTANY 222 NAT HST PUGET SOUND (NW)  
1304 A 3 TTh 940-1150 GWN 201 KRUCKEBERG  
% TERM B  
TWO REQUIRED FIELD TRIPS

BOTANY 331 LSCAPE PLANT RECOG (NW)  
1305 A 3 TTh 110-510 BNS 117 TSUKADA,M  
TERM A  
OFFERED JOINTLY WITH EKUF 331 A

BOTANY 458 ALPINE PLANT ECOL (NW) P  
>1306 A 5 TTh 1050-1220 HCK 324 EVANS,J  
TERM B BLUM,D  
EC HCK 426; REQUIRED WEEKEND FIELD  
TRIPS; \$50 LAB FEE IS REQUIRED

BOTANY 462 MUSH & RELATD FUNGI (NW) P  
>1307 AA 5 TTh 1230-200 JHN 401C SEIDL,M  
TTh 200-500 JHN 401C SEIDL,M  
TERM A  
\$50 LAB FEE IS REQUIRED  
ENTRY CODE: botweb@u.washington.ed  
OR HCK 426.

BOTANY 496 PEER TA'S IN BOTANY  
>1308 A 1-5 TO BE ARRANGED \* \*  
INSTRUCTOR I.D. HCK 426

BOTANY 498 SPEC PROB IN BOTANY  
>1309 A 1-15 TO BE ARRANGED \* \*  
INSTRUCTOR I.D. HCK 426  
>1310 B 1-15 TO BE ARRANGED \* \*  
H INSTRUCTOR I.D. HCK 426

BOTANY 511 SCAN EM & EDS  
>1311 A 2-3 TO BE ARRANGED \* \*  
INSTRUCTOR I.D. HCK 426

BOTANY 597 ADVAN READ IN BOT  
>1313 A 1-3 TO BE ARRANGED \* \*  
CREDIT/NO CREDIT ONLY  
INSTRUCTOR I.D. HCK 426

BOTANY 598 FIELD STUDIES IN BOT  
>1314 A 1-6 TO BE ARRANGED \* \*  
CREDIT/NO CREDIT ONLY  
INSTRUCTOR I.D. HCK 426

BOTANY 599 LAB STUDIES IN BOT  
>1315 A 1-6 TO BE ARRANGED \* \*  
CREDIT/NO CREDIT ONLY  
INSTRUCTOR I.D. HCK 426

BOTANY 600 INDEPNENT STDY/RSCH  
>1316 A 1-10 TO BE ARRANGED \* \*  
CREDIT/NO CREDIT ONLY  
INSTRUCTOR I.D. HCK 426

BOTANY 700 MASTERS THESIS  
>1318 A 1-10 TO BE ARRANGED \* \*  
CREDIT/NO CREDIT ONLY  
INSTRUCTOR I.D. HCK 426

BOTANY 800 DOCTORAL DISSERTATN  
>1320 A 1-10 TO BE ARRANGED \* \*  
CREDIT/NO CREDIT ONLY  
INSTRUCTOR I.D. HCK 426

CENTER FOR THE HUMANITIES

HUM 200 ISSUES HUMANITIES (VLPA/I&S)  
2226 A 3 TO BE ARRANGED \* \*  
CREDIT/NO CREDIT ONLY

HUM 596 HUMANITIES RSCH SEM  
>2227 A 5 TO BE ARRANGED \* \*

CHEMISTRY

ALL OVERLOADS FOR CHEM LECTURE COURSES WILL BE  
MADE AVAILABLE ON STAR DURING REGISTRATION  
PERIOD II. ADD CODES AND DROP CODES ARE REQUIRED  
FOR ALL CHEM LAB COURSES DURING PERIODS 3 & 4.  
AVAILABLE IN BAG 271, M-F 8:00 AM - 4:20PM

CHEM 120 INTRO GEN CHEM (NW,QSR)  
1382 AA 5 MWThF 1050-1150 BAG 261  
W 110-310 BAG 152  
ADD CODE REQUIRED (PD.3)  
DROP CODE REQUIRED (PD.3&4)  
\$50 LAB FEE REQ'D

DEPT COURSE TITLE  
SLN SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR  
SPEC CODE COMMENTS

1383 AB 5 MWThF 1050-1150 BAG 261  
Th 110-310 BAG 152  
ADD CODE REQUIRED (PD.3)  
DROP CODE REQUIRED (PD.3&4)  
\$50 LAB FEE REQ'D

1384 AC 5 MWThF 1050-1150 BAG 261  
F 110-310 BAG 152  
ADD CODE REQUIRED (PD.3)  
DROP CODE REQUIRED (PD.3&4)  
\$50 LAB FEE REQ'D

CHEM 142 GENERAL CHEMISTRY (NW,QSR)  
1385 AA 5 MTWThF 940-1040 BAG 131  
T 830-930 PAA A212  
W 110-410 BAG 291  
ADD CODE REQUIRED (PD.3)  
DROP CODE REQUIRED (PD.3&4)  
\$50 LAB FEE REQ'D

1386 AB 5 MTWThF 940-1040 BAG 131  
T 1050-1150 BAG 154  
W 110-410 BAG 291  
DROP CODE REQUIRED (PD.3&4)  
\$50 LAB FEE REQ'D

1387 AC 5 MTWThF 940-1040 BAG 131  
T 1200-100 BAG 260  
W 110-410 BAG 291  
ADD CODE REQUIRED (PD.3)  
DROP CODE REQUIRED (PD.3&4)  
\$50 LAB FEE REQ'D

1388 AD 5 MTWThF 940-1040 BAG 131  
T 830-930 CHL 105  
Th 110-410 BAG 291  
ADD CODE REQUIRED (PD.3)  
DROP CODE REQUIRED (PD.3&4)  
\$50 LAB FEE REQ'D

1389 AE 5 MTWThF 940-1040 BAG 131  
T 1050-1150 BAG 106  
Th 110-410 BAG 291  
ADD CODE REQUIRED (PD.3)  
DROP CODE REQUIRED (PD.3&4)  
\$50 LAB FEE REQ'D

CHEM 152 GENERAL CHEMISTRY (NW) PX  
1390 AA 5 MTWThF 1050-1150 BAG 131  
T 830-930 BAG 131  
W 1230-330 BAG 236  
ADD CODE REQUIRED (PD.3)  
DROP CODE REQUIRED (PD.3&4)  
\$50 LAB FEE REQ'D

1391 AB 5 MTWThF 1050-1150 BAG 131  
T 940-1040 BAG 260  
W 1230-330 BAG 236  
ADD CODE REQUIRED (PD.3)  
DROP CODE REQUIRED (PD.3&4)  
\$50 LAB FEE REQ'D

1392 AC 5 MTWThF 1050-1150 BAG 131  
T 1200-100 BAG 154  
Th 1230-330 BAG 236  
ADD CODE REQUIRED (PD.3)  
DROP CODE REQUIRED (PD.3&4)  
\$50 LAB FEE REQ'D

1393 AD 5 MTWThF 1050-1150 BAG 131  
T 110-210 BAG 260  
Th 1230-330 BAG 236  
ADD CODE REQUIRED (PD.3)  
DROP CODE REQUIRED (PD.3&4)  
\$50 LAB FEE REQ'D

CHEM 162 GENERAL CHEMISTRY (NW) PX  
1394 AA 6 MWThF 830-930 BAG 131  
T 830-930 BAG 261  
W 1200-400 BAG 290  
ADD CODE REQUIRED (PD.3)  
DROP CODE REQUIRED (PD.3&4)  
\$50 LAB FEE REQ'D

1395 AB 6 MWThF 830-930 BAG 131  
T 830-930 BAG 260  
W 1200-400 BAG 290  
ADD CODE REQUIRED (PD.3)  
DROP CODE REQUIRED (PD.3&4)  
\$50 LAB FEE REQ'D

1396 AC 6 MWThF 830-930 BAG 131  
T 940-1040 BAG 154  
W 1200-400 BAG 290  
ADD CODE REQUIRED (PD.3)  
DROP CODE REQUIRED (PD.3&4)  
\$50 LAB FEE REQ'D

1397 AD 6 MWThF 830-930 BAG 131  
T 830-930 BAG 154  
Th 1200-400 BAG 290  
ADD CODE REQUIRED (PD.3)  
DROP CODE REQUIRED (PD.3&4)  
\$50 LAB FEE REQ'D



University of Washington

Summer Quarter 2000

DEPT	COURSE	TITLE	SLN	SECTION	CRD	DAY	TIME	BLDG	ROOM	INSTRUCTOR	
SPEC	CODE	COMMENTS									
CLAS 424	EPIC TRADITION (VLPA)		1489 A 5	MTWTF			940-1150	THO	211		
TERM B OFFERED JOINTLY WITH C LIT 424 A											
CLAS 430	GRK & ROM MYTHOLOGY (VLPA)		1490 A 3	MWF			940-1150	DEN	212		
TERM A											
CLAS 495	SENIOR ESSAY (VLPA)		>1491 A 1-3	TO BE ARRANGED * *							
MEETS WRITING COURSE REQUIREMENT INSTRUCTOR I.D. DEN 218											
CLAS 520	SEMINAR		>1492 A 5	MTH			330-510	DEN	210	GOWING,A	
POLYBIUS & LIVY; EC DEN 218											
CLAS 700	MASTERS THESIS		>1493 A 1-10	TO BE ARRANGED * *							
INSTRUCTOR I.D. DEN 218											
CLAS 800	DOCTORAL DISSERTATN		>1494 A 1-10	TO BE ARRANGED * *							
INSTRUCTOR I.D. DEN 218											
<b>GREEK</b>											
GREEK 101	ELEMENTARY GREEK		2131 A 5	MTWTF			830-1040	PAR	305		
TERM A NO AUDITORS											
GREEK 102	ELEMENTARY GREEK P		2132 A 5	MTWTF			830-1040	BLM	414		
TERM B NO AUDITORS											
GREEK 463	HELLENISTIC GRK LIT (VLPA)		2133 A 5	TTh			110-310	DEN	213	CLAUSS,J	
KOINE TEXTS: SEPTUAGINT & NEW TESTAMENT											
GREEK 490	SUPERVISED STUDY		>2134 A VAR	TO BE ARRANGED * *							
INSTRUCTOR I.D. DEN 218											
GREEK 590	SUPERVISED STUDY		>2135 A VAR	TO BE ARRANGED * *							
INSTRUCTOR I.D. DEN 218											
GREEK 600	INDEPNDNT STDY/RSCH		>2136 A 1-10	TO BE ARRANGED * *							
CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. DEN 218											
<b>LATIN</b>											
LATIN 101	ELEMENTARY LATIN		2337 A 5	MTWTF			830-1040	DEN	217		
TERM A NO AUDITORS											
LATIN 102	ELEMENTARY LATIN P		2338 A 5	MTWTF			830-1040	RAI	109		
TERM B NO AUDITORS											
LATIN 461	LAT LIT OF REPUBLIC' (VLPA)		2339 A 5	MW			110-310	DEN	213	GOWING,A	
CAESAR'S BELLUM CIVILE											
LATIN 490	SUPERVISED STUDY		>2340 A VAR	TO BE ARRANGED * *							
INSTRUCTOR I.D. DEN 218											
LATIN 590	SUPERVISED STUDY		>2341 A VAR	TO BE ARRANGED * *							
INSTRUCTOR I.D. DEN 218											
LATIN 600	INDEPNDNT STDY/RSCH		>2342 A 1-10	TO BE ARRANGED * *							
CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. DEN 218											
<b>COMMUNICATIONS</b>											
CMU 200	INTRO TO MASS CMU (I&S)		1505 A 5	MTWTF			940-1040	RAI	109	DONJUE,D	
TERM A ADD CODE REQUIRED (PD.3)											
1506 YA 5 TTh 630-850P CMU 104 EVE DEG STUDENTS ONLY (PD.1)											

DEPT	COURSE	TITLE	SLN	SECTION	CRD	DAY	TIME	BLDG	ROOM	INSTRUCTOR	
SPEC	CODE	COMMENTS									
CMU 300	CONCEPTS NEW MEDIA (VLPA/I&S)		1507 YA 5	MW			530-750P	CMU	B027		
EVE DEG STUDENTS ONLY (PD.1)											
CMU 306	MEDIA, SOC & POL ID (I&S)		1508 A 5	MTWTF			830-1040	CMU	228		
% TERM A OFFERED JOINTLY WITH POL S 306 A											
CMU 320	GLOBAL COMMUNICATN (I&S)		1509 A 5	MTWTF			940-1150	CMU	104	GIFFARD,C	
TERM A OFFERED JOINTLY WITH POL S 329 A EC CMU 118											
CMU 341	AM PRESS & POLITICS (I&S)		1510 A 5	MTWTF			1050-1250	CMU	326	PEMBER,D	
OFFERED JOINTLY WITH POL S 304 A											
CMU 359	WRIT MASS MEDIA (I&S)		1511 A 5	TTh			1050-1250	CMU	351	HENDERSON,M	
% MEETS WRITING COURSE REQUIREMENT ADD CODE REQUIRED (PD.3)											
CMU 362	NEWS LAB (I&S)		>1512 A 8	MW			1050-1250	CMU	351	HENDERSON,M	
MEETS WRITING COURSE REQUIREMENT EC CMU 222; PLUS ADDTL TIME *											
CMU 363	CMU INTERNSHIP		>1513 A 2-6	TO BE ARRANGED * *							
CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. CMU 118											
CMU 400	HIST INFO TECHNOLOGY (I&S)		1514 A 5	MTWTF			940-1150	CMU	228	KIELBOWICZ	
TERM B											
CMU 401	TELCOM POL & MEDIA (I&S)		>1515 A 5	MTWTF			940-1150	CMU	104	BOWES,J	
TERM B											
CMU 418	ISSUES IN MASS CMU (I&S)		1516 A 5	TTh			940-1150	BLM	204	UNDERWOOD,D	
OFFERED JOINTLY WITH POL S 477 A 1517 B 5 TTh 1200-210 CMU 104 FEARN-BANKS											
CMU 428	ASIAN MEDIA SYSTEMS (I&S)		1518 A 5	MW			940-1150	MUS	216	CHAN,A	
CMU 429	CHINESE CMU SYSTEMS (I&S)		1519 A 5	MW			1200-210	CMU	326	CHAN,A	
CMU 440	MASS MEDIA LAW (I&S)		1520 A 5	MTWTF			940-1040	CMU	326	PEMBER,D	
OFFERED JOINTLY WITH POL S 461 A											
CMU 442	PUB OPIN & MASS MED (I&S)		1521 A 5	MTWTF			1050-1250	CMU	228	MOY,P	
TERM A CMU MAJORS ONLY (PD.1)											
CMU 444	PUB RELTN & SOCIETY (I&S)		1522 A 5	TTh			940-1150	CMU	104	FEARN-BANKS	
ADD CODE REQUIRED (PD.3)											
CMU 468	JOURNALISM ETHICS (I&S)		1523 A 5	TTh			1200-210	CMU	226	UNDERWOOD,D	
CMU 498	PROBLEMS OF CMU		>1524 A 1-5	TO BE ARRANGED * *							
INSTRUCTOR I.D. CMU 118											
CMU 550	ADV CMU METHODS		>1525 A 1-3	TO BE ARRANGED * *							
INSTRUCTOR I.D. CMU 221											
CMU 597	PRACTCM IN CMU RSCH		>1526 A 1-3	TO BE ARRANGED * *							
INSTRUCTOR I.D. CMU 221											
CMU 598	SELECTED READINGS		>1527 A 1-5	TO BE ARRANGED * *							
INSTRUCTOR I.D. CMU 221											
CMU 600	INDEPNDNT STDY/RSCH		>1528 A 1-10	TO BE ARRANGED * *							
INSTRUCTOR I.D. CMU 221											
CMU 700	MASTERS THESIS		>1529 A 1-10	TO BE ARRANGED * *							
INSTRUCTOR I.D. CMU 221											
CMU 800	DOCTORAL DISSERTATN		>1530 A 1-10	TO BE ARRANGED * *							

Comparative Literature

DEPT	COURSE	TITLE	SLN	SECTION	CRD	DAY	TIME	BLDG	ROOM	INSTRUCTOR	
SPEC	CODE	COMMENTS									
INSTRUCTOR I.D. CMU 221											
<b>COMPARATIVE HISTORY OF IDEAS</b>											
A COMPLETE LIST OF CHID CORE COURSES ARE AVAILABLE AT THE CHID OFFICE, PDL B102 OR CALL 543-7333											
CHID 110	QUESTION OF HUM NAT (VLPA/I&S)		1459 A 5	MW			220-420	BLM	209	MERRELL,D	
MEETS WRITING COURSE REQUIREMENT ADD CODE REQUIRED (PD.3)											
CHID 207	INTRO INTELL HIST (I&S)		1460 A 5	TTh			1050-100	SM	113		
OFFERED JOINTLY WITH HIST 207 A MEETS WRITING COURSE REQUIREMENT											
CHID 390	COLLOQ HIST IDEAS (I&S)		1461 A 5	TTh			220-420	SAV	132		
MEETS WRITING COURSE REQUIREMENT											
CHID 491	SENIOR THESIS (I&S)		>1462 A 5	TO BE ARRANGED * *							
INSTRUCTOR I.D. PDL B102A											
CHID 492	SENIOR THESIS (I&S)		>1463 A 5	TO BE ARRANGED * *							
INSTRUCTOR I.D. PDL B102A											
CHID 493	SENIOR THESIS (I&S)		>1464 A 5	TO BE ARRANGED * *							
INSTRUCTOR I.D. PDL B102A											
CHID 496	FOCUS GROUPS		>1465 A 1-2	TO BE ARRANGED * *							
CREDIT/NO CREDIT ONLY MERRELL,D											
CHID 497	PEER FACILITATORS		>1466 A 5	TO BE ARRANGED * *							
CHID 498	SPECIAL COLLOQUIA (I&S)		>1467 A 5	TO BE ARRANGED * *							
>1468 B 1-2 TO BE ARRANGED * *											
CHID 499	UNDERGRAD IND STDY		>1469 A 1-5	TO BE ARRANGED * *							
INSTRUCTOR I.D. PDL B102A											
<b>COMPARATIVE LITERATURE</b>											
ENTRY CODES FOR ALL CLASSES AVAILABLE FROM INSTRUCTORS ONLY; INDEPENDENT STUDY AND SPECIAL SEMINARS AVAILABLE IN PDL B-531											
C LIT 230	INTRO TO FOLKLORE (VLPA/I&S)		1322 A 5	MTWTF			940-1150	RAI	105	SMIDCHENS,G	
TERM B OFFERED JOINTLY WITH SCAND 230 A											
C LIT 240	WRITING IN C LIT (C)		1323 A 5	MTWTF			940-1040	DEN	312		
MEETS WRITING COURSE REQUIREMENT											
C LIT 303	FILM THRY: GENRE (VLPA)		1324 A 5	MTWTF			940-1150	PAR	310	BEAN,J	
TERM A MEETS WRITING COURSE REQUIREMENT HORROR FILMS											
C LIT 320	EUROPEAN LIT (VLPA)		1325 A 5	MTWTF			330-430	THO	231		
C LIT 371	LIT & VISUAL ARTS (VLPA)		1326 A 5	MTWTF			110-320	GWN	201	KONICK,W	
TERM B											
C LIT 396	SPEC STDYS COMP LIT (VLPA)		1327 YA 5	TTh			600-810P	SAV	343	STATEN,H	
OFFERED JOINTLY WITH ENGL 315 YA LITERARY MODERNISM											
C LIT 397	SPEC TPCS CIN STD (VLPA)		4124 A 5	MTWTF			1200-210	PAA	A110	SBRAGIA,A	
% TERM B OFFERED JOINTLY WITH ITAL 466 A SPECIAL TOPICS IN CINEMA STUDIES: ITALIAN CINEMA FROM NEOREALISM TO THE PRESENT											
C LIT 424	EPIC TRADITION (VLPA)		1328 A 5	MTWTF			940-1150	THO	211		
TERM B											

Summer Quarter Time Schedule

Drama											Summer Quarter 2000																							
DEPT	COURSE	TITLE	SLN	SECTION	CRD	DAY	TIME	BLDG	ROOM	INSTRUCTOR	DEPT	COURSE	TITLE	SLN	SECTION	CRD	DAY	TIME	BLDG	ROOM	INSTRUCTOR	DEPT	COURSE	TITLE	SLN	SECTION	CRD	DAY	TIME	BLDG	ROOM	INSTRUCTOR		
SPEC CODES											SPEC CODES																							
OFFERED JOINTLY WITH CLAS 424 A																																		
C LIT 490	DIRECTED	STDY/RSCH	>1329	A	1-5						DRAMA 211	THEATRE TECH PRACT (VLPA)	1615	AA	4	MWF	830-1030	HUT	154		HUNT,C	DRAMA 599	ADV STDY THEATR ART	>1635	A	1-5								
INSTRUCTOR I.D. PDL B531																																		
C LIT 491	INTERNSHIP		>1330	A	1-5						TERM A											DRAMA 600	INDEPNNT STDY/RSCH	>1636	A	1-5								
INSTRUCTOR I.D. PDL B531																																		
C LIT 495	HONORS	THESIS (VLPA)	>1331	A	5						COSTUME											DRAMA 700	MASTERS THESIS	>1637	A	1-10								
INSTRUCTOR I.D. PDL B531																																		
C LIT 599	SPEC SEMINAR/CONFER		>1332	A	1-9						TERM B											DRAMA 800	DOCTORAL DISSERTATN	>1638	A	1-10								
INSTRUCTOR I.D. PDL B531																																		
C LIT 600	INDEPNNT STDY/RSCH		>1333	A	1-10						DRAMA 212	THEATRE TECH PRACT (VLPA)	1619	A	4	MTWTFH	1050-1250	HUT	218		TENEYCK,S													
INSTRUCTOR I.D. PDL B531																																		
C LIT 700	MASTERS THESIS		>1334	A	1-10						TERM A																							
INSTRUCTOR I.D. PDL B531																																		
C LIT 800	DOCTORAL DISSERTATN		>1335	A	1-10						LIGHTS																							
INSTRUCTOR I.D. PDL B531																																		
DANCE																																		
ENTRY CODES ARE AVAILABLE IN MNY 258																																		
DANCE 101	INTRO TO DANCE (VLPA)		1575	A	5	MTWTh	830-930	MNY	265	KADDARY GOSE,R	DRAMA 290	TH TECH PRAC LAB (VLPA)	>1620	ZN	1-3						BURKE,T													
F 830-930 CMU 120																																		
ADD CODE REQUIRED (PD.3)																																		
BEGINNING																																		
1576	B	5	MTWTh	830-930	MNY	266	ANDERSON,V	COHEN,P																										
F 830-930 CMU 120																																		
ADD CODE REQUIRED (PD.3)																																		
BEGINNING																																		
1577	C	5	MTWTh	940-1040	MNY	266	KADDARY	COHEN,P																										
F 940-1040 SMJ 305																																		
ADD CODE REQUIRED (PD.3)																																		
BEGINNING																																		
DANCE 112	JAZZ TECHNIQUE I (VLPA)		1578	A	2	MTWTh	1200-100	MNY	265	COHEN,P	DRAMA 291	TH TECH PRAC LAB (VLPA)	>1621	ZN	1-3						TENEYCK,S													
TERM A																																		
ADD CODE REQUIRED (PD.3)																																		
BEGINNING LEVEL																																		
1579	B	2	MTWTh	1200-100	MNY	235	COHEN,P																											
TERM B																																		
ADD CODE REQUIRED (PD.3)																																		
BEGINNING LEVEL																																		
DANCE 212	JAZZ TECHNIQUE II (VLPA)		1580	A	2	MTWTh	1050-1150	MNY	266	ANDERSON,V	DRAMA 302	CRITICAL ANALYSIS (VLPA)	1623	A	5	MTWThF	830-1030	HUT	130		REDD,T													
TERM A																																		
ADD CODE REQUIRED (PD.3)																																		
INTERMEDIATE LEVEL																																		
1581	B	2	MTWTh	1200-100	MNY	266	GOSE,R																											
TERM B																																		
ADD CODE REQUIRED (PD.3)																																		
INTERMEDIATE LEVEL																																		
DANCE 499	UNDERGRAD IND STDY		>1582	A	VAR						DRAMA 316	THEATRICAL MAKEUP (VLPA)	1624	A	2	MW	110-430	HUT	135		GARDNER,J													
>1582 A VAR TO BE ARRANGED * *																																		
DANCE 600	INDEPNNT STDY/RSCH		1583	A	1-10						TERM A																							
GRADS ONLY																																		
DANCE MAJORS ONLY																																		
DRAMA																																		
DRAMA 101	INTRO TO THEATRE (VLPA)		1612	A	5	MTWThF	1200-200	HUT	211	HOLLAND,D	DRAMA 410	ADV THEAT TECH PRAC (VLPA)	>1625	A	4						FINQUE,SUSAN													
TERM A																																		
DRAMA MAJORS ONLY																																		
DRAMA 201	PLAY ANALYSIS (VLPA)		1613	A	5	MTWThF	940-1040			CERNIGLIA,K	TERM A																							
CREDIT/NO CREDIT ONLY																																		
DRAMA 210	THEATRE TECH PRACT (VLPA)		1614	A	4	MWF	1050-1250	HUT	130	BURKE,T	DRAMA 454	PROJECTS IN ACTING (VLPA)	1626	A	3	MWF	110-430	HUT	201		JENKINS,M													
TTh 1050-1250 CMU B027																																		
TERM A																																		
CREDIT/NO CREDIT ONLY																																		
EC HUT 105B																																		
DRAMA 499	UNDERGRAD RESEARCH		>1633	A	1-5						DRAMA 472	EURO/AM 19TH C (VLPA)	1627	A	5	MTWThF	330-530	HUT	130		JOHNSON,D													
>1633 A 1-5 TO BE ARRANGED * *																																		
TERM A																																		
INSTRUCTOR ID HUT 104B																																		
>1634	B	1-5									% TERM A																							
>1634 B 1-5 TO BE ARRANGED * *																																		
TERM A																																		
INSTR ID HUT 104B																																		
ECONOMICS																																		
ECON 200	INTRO MICROECON (I&S,QSR)		1672	A	5	MTWThF	830-930	CMU	326		DRAMA 495	DESIGN-TECH PRACTCM (VLPA)	>1631	A	5	MWF	830-1040	HUT	135		KURUTZ,L													
1673	B	5	MTWThF	830-930	BLM	301					TERM A																							
1674	C	5	MTWThF	940-1040	SWS	B014					MASKS, EC HUT 135																							
1675	D	5	MTWThF	1050-1150	SWS	B014					>1632	B	2									FINQUE,SUSAN												
1676	E	5	MTWThF	110-210	SAV	249					TERM A																							
ECON 201	INTRO MACROECON (I&S,QSR)		1677	A	5	MTWThF	830-930	BLM	213		CREDIT/NO CREDIT ONLY																							
1678	B	5	MTWThF	830-930	JHN	223					EC HUT 105B																							
1679	C	5	MWF	1050-1230	EE1	105					DRAMA 490	SPEC STDY ACT-DIRCT (VLPA)	>1629	A	4	MTWThF	110-430	HUT	205		PARKER,S													
1680	D	5	MTWThF	1200-100	THO	125					TERM B																							
ECON 300	INTERMED MICRO-ECON (I&S)		1681	A	5	MTWThF	830-930	JHN	223		CREDIT/NO CREDIT ONLY																							
1682	B	5	MTWThF	940-1040	THO	125					CALLBACKS AND COLD READINGS																							
ECON 301	INTERMED MACRO-ECON (I&S)		1683	A	5	MTWThF	940-1040	SMJ	120		DRAMA 491	SPEC STDY DSGN-TECH (VLPA)	1630	A	3	TTh	110-430	HUT	135		GARDNER,J													
1684	AA	5	MWF	830-930	SAV	239					TERM A																							
ECON 311	INTRO TO ECON STAT (QSR,NW)		>1684	AA	5	MWF	830-930	SAV	239		ADVANCED THEATRICAL MAKEUP																							
TTh 830-930 BLM 309																																		
OFFERED JOINTLY WITH STAT 311 AA																																		
ADD CODE REQUIRED (PD.1)																																		
>1685	AB	5	MWF	830-930	SAV	239					DRAMA 495	DESIGN-TECH PRACTCM (VLPA)	>1631	A	5	MWF	830-1040	HUT	135		KURUTZ,L													
TTh 940-1040 ARC 025																																		
OFFERED JOINTLY WITH STAT 311 AB																																		
ADD CODE REQUIRED (PD.1)																																		
ECON 406	UNDERGRAD SMR ECON (I&S)		1686	A	5	MW	1050-100	SMJ	113		TERM A																							
1687	A	5	MTWThF	830-1040	SAV	216					MEETS WRITING COURSE REQUIREMENT																							
ADD CODE REQUIRED (PD.3)																																		
THE ENTREPRENEUR.																																		
ECON 422	INVESTM CAPTL FINANC (I&S)		1687	A	5	MTWThF	830-1040	SAV	216		DRAMA 499	UNDERGRAD RESEARCH	>1633	A	1-5																			
TERM A																																		
ADD CODE REQUIRED (PD.3)																																		
ECON 435	NATRL RESOURCE ECON (I&S)		1688	A	5	MTWThF	1050-100	DEN	317		CREDIT/NO CREDIT ONLY																							
TERM A																																		
PREREQ: ECON 300 OR PERM OF INSTR																																		
ECON 450	PUB FIN: EXPEND POL (I&S)		1689	A	5	MTWThF	830-1040	MOR	225		DRAMA 495	DESIGN-TECH PRACTCM (VLPA)	>1631	A	5	MWF	830-1040	HUT	135		KURUTZ,L													
TERM A																																		
ADD CODE REQUIRED (PD.3)																																		
ECON 460	ECON HIST EUROPE (I&S)		1690	A	5	MW	220-430	SAV	343		DRAMA 499	UNDERGRAD RESEARCH	>1633	A	1-5																			
OFFERED JOINTLY WITH HIST 481 A																																		
MEETS WRITING COURSE REQUIREMENT																																		
ADD CODE REQUIRED (PD.3)																																		
ECON 471	INTERNATIONAL TRADE (I&S)		1691	A	5	MTWThF	1050-100	DEN	209		DRAMA 499	UNDERGRAD RESEARCH	>1633	A	1-5																			
TERM A																																		
ADD CODE REQUIRED (PD.3)																																		
ECON 483	APPL ECON MODELING (NW)		1692	A	5	MTWThF	830-1040	SAV	216		CREDIT/NO CREDIT ONLY																							
TERM B																																		
ADD CODE REQUIRED (PD.3)																																		

For a complete explanation of symbols, see page 89.

General Education Requirements  
 VLPA= Visual, literary and performing arts  
 I&S= Individuals and societies

C= English Composition  
 W= Writing  
 QSR= Quantitative, symbolic or formal reasoning  
 NW= Natural world

P= Prerequisite required. See course description.  
 PX= Prerequisite not met will result in  
 cancellation of course

Summer Quarter 2000

DEPT SLN SECTION COURSE TITLE	DAY TIME	BLDG ROOM	INSTRUCTOR
COMMENTS			
ECON 490 COMPAR ECON SYSTEMS (I&S) P 1693 A 5 MTWThF 1050-100 SAV 209 THORNTON,J TERM B ADD CODE REQUIRED (PD.3)			
ECON 499 UNDERGRAD RESEARCH >1694 A 1-5 TO BE ARRANGED * * INSTRUCTOR I.D. SAV 304			
ECON 600 INDEPNNT STDY/RSCH >1695 A 1-10 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. SAV 304			
ECON 601 INTERNSHIP >1696 A 3-9 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. SAV 304			
ECON 800 DOCTORAL DISSERTATN >1697 A 1-10 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. SAV 304			

ENGLISH

ENGL 100 INT ESL NON-NAT SPE 1780 AA 5 MTWThF 1200-100 SMI 309 DROP CODE REQUIRED 100A, LANGUAGE STRUCTURE I; NO CR; DC AVAILABLE BY PHONE \$525 COURSE FEE REQ'D			
1781 AB 5 MTWThF 1200-100 LOW 118 DROP CODE REQUIRED 100A, LANGUAGE STRUCTURE I; NO CR; DC AVAILABLE BY PHONE \$525 COURSE FEE REQ'D			
1782 AC 5 MTWThF 1200-100 SMI 115 DROP CODE REQUIRED 100A, LANGUAGE STRUCTURE I; NO CR; DC AVAILABLE BY PHONE \$525 COURSE FEE REQ'D			
1783 BA 5 MTWThF 1200-100 DEN 313 DROP CODE REQUIRED 100B, LANGUAGE STRUCTURE II; NO CR; DC AVAILABLE BY PHONE \$525 COURSE FEE REQ'D			
1784 BB 5 MTWThF 1200-100 CHL 021 DROP CODE REQUIRED 100B, LANGUAGE STRUCTURE II; NO CR; DC AVAILABLE BY PHONE \$525 COURSE FEE REQ'D			
1785 BC 5 MTWThF 1200-100 ARC 025 DROP CODE REQUIRED 100B, LANGUAGE STRUCTURE II; NO CR; DC AVAILABLE BY PHONE \$525 COURSE FEE REQ'D			
1786 CA 5 MTWThF 1200-100 BLM 305 DROP CODE REQUIRED 100C, LANGUAGE STRUCTURE III; NO CR; DC AVAILABLE BY PHONE \$525 COURSE FEE REQ'D			
1787 CB 5 MTWThF 1200-100 CHL 019 DROP CODE REQUIRED 100C, LANGUAGE STRUCTURE III; NO CR; DC AVAILABLE BY PHONE \$525 COURSE FEE REQ'D			
>1788 CC 5 TO BE ARRANGED * * TERM B DROP CODE REQUIRED EC REQUIRED; GEMBA STUDENTS ONLY; LANGUAGE STRUCTURE III; NO CR; DC BY PHONE			
1789 CD 5 MTWThF 1200-100 CHL 025 DROP CODE REQUIRED 100C, LANGUAGE STRUCTURE III; NO CR; DC AVAILABLE BY PHONE \$525 COURSE FEE REQ'D			
>1790 CE 5 TO BE ARRANGED * * DROP CODE REQUIRED EC & DC REQUIRED; WEB BASED COURSE 100C, LANGUAGE STRUCTURE III; NO CR; EC & DC AVAILABLE BY PHONE \$525 COURSE FEE REQ'D			
ENGL 101 ADV ESL NON-NAT SPE 1791 AA 5 MTWThF 110-210 CHL 019 DROP CODE REQUIRED WRIT ABOUT SOURCES; NO CR; DC AVAILABLE BY PHONE \$525 COURSE FEE REQ'D			

DEPT SLN SECTION COURSE TITLE	DAY TIME	BLDG ROOM	INSTRUCTOR
COMMENTS			
1792 AB 5 MTWThF 110-210 SMI 107 DROP CODE REQUIRED WRIT ABOUT SOURCES; NO CR; DC AVAILABLE BY PHONE \$525 COURSE FEE REQ'D			
1793 AC 5 MTWThF 110-210 CHL 021 DROP CODE REQUIRED WRIT ABOUT SOURCES; NO CR; DC AVAILABLE BY PHONE \$525 COURSE FEE REQ'D			
>1794 AD 5 TO BE ARRANGED * * TERM B DROP CODE REQUIRED GEMBA STUDENTS ONLY; WRIT ABOUT SOURCES; NO CR; DC AVAILABLE BY PHONE			
>1795 AE 5 TO BE ARRANGED * * DROP CODE REQUIRED EC & DC REQUIRED; WEB BASED COURSE WRIT ABOUT SOURCES; NO CR; \$525 COURSE FEE REQ'D			
1796 BA 5 MTWThF 220-320 DEN 205 DROP CODE REQUIRED LIST TO LECTURES; NO CREDIT; DC AVAILABLE BY PHONE \$525 COURSE FEE REQ'D			
1797 BB 5 MTWThF 220-320 DEN 310 DROP CODE REQUIRED LIST TO LECTURES; NO CREDIT; DC AVAILABLE BY PHONE \$525 COURSE FEE REQ'D			
>1798 BC 5 TO BE ARRANGED * * TERM B DROP CODE REQUIRED EC REQUIRED; GEMBA STUDENTS ONLY; LIST TO LECTURES; NO CREDIT; DC AVAILABLE BY PHONE			
ENGL 102 ALL SECTIONS - SPEAKING EXAM REQUIRED STUDENTS WILL BE DROPPED FROM THE COURSE DURING WEEK ONE IF THEY DO NOT ATTEND CLASS.			
ENGL 104 INTRODUCTORY COMP (C) >1799 A 5 MTWTh 1200-100 ART 004 DROP CODE REQUIRED EOP STUDENTS ONLY ADD CODE FROM EOP COUNSELORS SMZ 394 PLUS 1 HOUR *; NO AUDITORS NO OVERLOADS			
PLEASE NOTE: STUDENTS NOT PREVIOUSLY ADMITTED TO THE UNIVERSITY OF WASHINGTON (NONMATRICULATED STATUS) MAY ENROLL IN ENGLISH 111,121,131,281,381,471, & 481 ONLY IF THEY HAVE MET THE FOLLOWING ESL REQUIREMENTS: SCORE OF AT LEAST 580 ON TOEFL OR ONE OF THESE EQUIVALENT SCORES: 90 ON THE MTELPA10 ON THE SAT-VERBAL, 490 ON THE SAT-VERBAL (RECENTERED), OR 20 ON THE ACT ENGLISH. FOR MORE INFORMATION OR TO OBTAIN ADD CODES, PLEASE CONTACT THE ENGLISH ADVISING OFFICE, PDL 1-2-B, (206)543-2634.			
ENGL 111 ALL SECTIONS NOT OPEN TO NONMATRICU- LATED STDNTS WITHOUT PROOF OF EXEMPTION FROM ESL REQUIREMENT DESCRIBED ABOVE. SEE ENGL ADVISER PDL A2B.			
ENGL 111 COMPOSITION: LIT (C) 1800 A 5 MTWTh 940-1040 SWS 8010 NO N MATR MAJORS NO AUDITORS; PLUS 1 HR WK * NO OVERLOADS			
1801 B 5 MTWTh 1200-100 DEN 213 NO N MATR MAJORS NO OVERLOADS; NO AUDITORS PLUS 1 HR WK *			
PLEASE NOTE: STUDENTS NOT PREVIOUSLY ADMITTED TO THE UNIVERSITY OF WASHINGTON (NONMATRICULATED STATUS) MAY ENROLL IN ENGLISH 111,121,131,281,381,471, & 481 ONLY IF THEY HAVE MET THE FOLLOWING ESL REQUIREMENTS: SCORE OF AT LEAST 580 ON TOEFL OR ONE OF THESE EQUIVALENT SCORES: 90 ON THE MTELPA10 ON THE SAT-VERBAL, 490 ON THE SAT-VERBAL (RECENTERED), OR 20 ON THE ACT ENGLISH. FOR MORE INFORMATION OR TO OBTAIN ENGRY CODES, PLEASE CONTACT THE ENGLISH ADVISING OFFICE, PDL A-2-B, (206)543-2634.			
ENGL 121 ALL SECTIONS NOT OPEN TO NONMATRICU- LATED STDNTS WITHOUT PROOF OF EXEMPTION FROM			

DEPT SLN SECTION COURSE TITLE	DAY TIME	BLDG ROOM	INSTRUCTOR
COMMENTS			
ESL REQUIREMENT DESCRIBED ABOVE. SEE ENGL ADVISER PDL A2B. NO OVERLOADS; NO AUDITORS; PLUS 1 HR *			
ENGL 121 COMPOSTN: SOC ISSUE (C) 1802 A 5 MTWTh 1050-1150THO 235 NO N MATR MAJORS (PD.1&2) PLUS 1 HR; NO OVERLOADS; NO AUDITORS;			
PLEASE NOTE: STUDENTS NOT PREVIOUSLY ADMITTED TO THE UNIVERSITY OF WASHINGTON (NONMATRICULATED STATUS) MAY ENROLL IN ENGLISH 111,121,131,281,381,471, & 481 ONLY IF THEY HAVE MET THE FOLLOWING ESL REQUIREMENTS: SCORE OF AT LEAST 580 ON TOEFL OR ONE OF THESE EQUIVALENT SCORES: 90 ON THE MTELPA10 ON THE SAT-VERBAL, 490 ON THE SAT-VERBAL (RECENTERED), OR 20 ON THE ACT ENGLISH. FOR MORE INFORMATION OR TO OBTAIN ADD CODES, PLEASE CONTACT THE ENGLISH ADVISING OFFICE, PDL A-2-B, (206)543-2634.			
ENGL 131 ALL SECTIONS NOT OPEN TO NONMATRICU- LATED STDNTS WITHOUT PROOF OF EXEMPTION FROM ESL REQUIREMENT DESCRIBED ABOVE. SEE ENGL ADVISER PDL A2B. NO AUDITORS; NO OVERLOADS; PLUS 1 HR *			
ENGL 131 COMPOSITN: EXPOSITN (C) 1803 A 5 MTWTh 830-930 BLD 286 NO N MATR MAJORS NO AUDITORS; NO OVERLOADS PLUS 1 HR WK *			
1804 B 5 MW 1000-1210DEN 309 TTh 1000-1210 DEN 311 TERM B NO N MATR MAJORS NO AUDITORS; NO OVERLOADS PLUS 1 HR WK *			
1805 C 5 MTWTh 1050-1150SWS 8010 NO N MATR MAJORS NO AUDITORS; NO OVERLOADS PLUS 1 HR WK *			
1806 D 5 MTWTh 1050-1150SWS 030 NO N MATR MAJORS NO AUDITORS; NO OVERLOADS PLUS 1 HR WK *			
1807 E 5 MTWTh 1200-100 PAR 313 NO N MATR MAJORS NO AUDITORS; NO OVERLOADS PLUS 1 HR WK *			
ENGL 200 READING LITERATURE (VLPA) 1808 A 5 MTWThF 830-930 CHL 015 MEETS WRITING COURSE REQUIREMENT 1809 B 5 MTWThF 940-1040 MOR 221 MEETS WRITING COURSE REQUIREMENT 1810 C 5 MTWThF 1050-1150MOR 221 MEETS WRITING COURSE REQUIREMENT 1811 D 5 MTWThF 1200-100 JHN 214 MEETS WRITING COURSE REQUIREMENT			OLDHAM,D AANERUD,R OLDHAM,D KVIDERA,P
ENGL 211 MID/REN LIT (VLPA) 1812 A 5 TTh 1200-210 BLM 307 STREITBERGE			
ENGL 212 LIT ENLTM & REVOLN (VLPA) 1813 A 5 MTWThF 1050-1150PAR 108 MAZZEO,T			
ENGL 213 MODERN/POST MOD LIT (VLPA) 1814 A 5 MTWTh 830-1040 SAV 241 CUMMINGS,K TERM A			
ENGL 225 SHAKESPEARE (VLPA) 1815 A 5 MTWThF 1200-100 THO 135 MEETS WRITING COURSE REQUIREMENT			LESTER,M
ENGL 228 ENGL LIT: TO 1600 (VLPA) 1816 A 5 MW 1200-210 LOW 201 FISHER,A			
ENGL 229 ENGL LIT: 1600-1800 (VLPA) 1817 A 5 MTWTh 940-1150 MOR 220 VANDENBERG TERM B			
ENGL 230 ENGL LIT: AFTER 1800 (VLPA) 1818 A 5 MTWThF 940-1150 SAV 341 GOODLAD,L TERM A			
ENGL 242 READING FICTION (VLPA) 1819 A 5 MTWThF 830-930 SAV 341 SOMERSON,W MEETS WRITING COURSE REQUIREMENT			

**Summer Quarter Time Schedule**

English										Summer Quarter 2000																
DEPT	COURSE	TITLE	SLN	SECTION	CRD	DAY	TIME	BLDG	ROOM	INSTRUCTOR	DEPT	COURSE	TITLE	SLN	SECTION	CRD	DAY	TIME	BLDG	ROOM	INSTRUCTOR					
SPEC	CODE	COMMENTS	CODE	CODE	COMMENTS						SPEC	CODE	COMMENTS	CODE	CODE	COMMENTS										
ENGL	1820 B 5	MTWTFH 940-1040 SWS 032								MURPHY,G	ENGL	325 LT RENAISSANCE LIT (VLPA)										PLUS 2 HRS WK*				
		MEETS WRITING COURSE REQUIREMENT										1838 YA 5	MW 600-810P SAV 243								FISHER,A	ADD CODE FROM INSTRUCTOR ( PER. 3)				
	1821 C 5	MTWTFH 1050-1150THO 101								STEARNS,T		ENGL 326 MILTON (VLPA)										ENGL 384 INT SH STORY WRITG (VLPA)	P			
		MEETS WRITING COURSE REQUIREMENT										1839 A 5	MTWTh 1200-210 SAV 315									VANDENBERG	1853 A 5 TTh 1200-130 THO 231	SHIELDS,D		
	ENGL 250	INTRO TO AM LIT (VLPA)										ENGL 329 RISE OF ENG NOVEL (VLPA)											ADD CODE REQUIRED (PD.3)			
	1822 A 5	MTWTh 940-1150 BLM 304								PATTERSON,M		1840 A 5	MTWTF 1050-1150CMU 120									BREDESEN,D	ADD CODE FROM INSTRUCTOR (PD. 3)			
		TERM A										ENGL 333 ENGLISH NOVEL (VLPA)											ADD CODE REQUIRED (PD.3)			
	1823 B 5	MTWTh 1200-210 SAV 341								GEORGE,E		1841 A 5	MTWTh 1200-210 SAV 341									ALEXANDER,E	PLUS 2 HRS WK*			
		TERM B											ENGL 334 ENGL NOV LATER 19 C (VLPA)										ADD CODE FROM INSTRUCTOR (PER. 3)			
		MEETS WRITING COURSE REQUIREMENT										1842 A 5	MW 940-1150 BLM 301									DUNLOP,W	PLEASE NOTE: STUDENTS NOT PREVIOUSLY ADMITTED TO THE UNIVERSITY OF WASHINGTON (NONMATRICULATED STATUS) MAY ENROLL IN ENGLISH 111,121,131,281,381,471, & 481 ONLY IF THEY HAVE MET THE FOLLOWING ESL REQUIREMENTS: SCORE OF AT LEAST 580 ON TOEFL OR ONE OF THESE EQUIVALENT SCORES: 90 ON THE MTLEP, 410 ON THE SAT-VERBAL, 490 ON THE SAT-VERBAL (RECENTERED), OR 20 ON THE ACT ENGLISH. FOR MORE INFORMATION OR TO OBTAIN ADD CODES, PLEASE CONTACT THE ENGLISH ADVISING OFFICE, PDL A-2-B, (206)543-2634.			
													ENGL 337 MODERN NOVEL (VLPA)										ENGL 471 ALL SECTIONS OPEN TO NONMATRICULATED STDNITS WITH PROOF OF EXEMPTION FROM ESL REQUIREMENT DESCRIBED ABOVE. SEE ENGL ADVISER PDL A2B.			
													1843 A 5	MTWTh 830-1040 EGL 001									ENGL 471 COMPOSITION PROCESS (VLPA)			
														TERM B								1854 A 5	MTWTh 1050-100 THO 325	GUERRA,J		
																							TERM A			
																							NO N MATR MAJORS (PD.1&2)			
																							ADD CODE REQUIRED (PD.3)			
																							ADD CODE FROM INSTRUCTOR (PD. 3)			
																							ENGL 485 NOVEL WRITING (VLPA)			
																							>1860 U 5 M	500-800P SAV 326	BOSWORTH,D	
																								ADD CODE PDL B-025;		
																								WRITING SAMPLE; PLUS 2HR *		
																								ENGL 490 STUDY ABROAD PROGM (VLPA)		
																								4123 A 5	TO BE ARRANGED * *	MAZZEO,T
																								TERM A		
																								ADD CODES IN PDL 8102		
																								*RETRACING THE ROMANTIC GRAND TOUR		
																								ENGL 491 INTERNSHIP		
																								>1861 A 1-6	TO BE ARRANGED * *	
																								CREDIT/NO CREDIT ONLY		
																								ENGL MAJORS ONLY		
																								FACULTY CODE A-2-B PDL		
																								ENGL 492 EXPOSIT WRIT CONF		
																								>1862 A 3-5	TO BE ARRANGED * *	
																								FACULTY CODE A-2-B PDL		
																								REQUIRES APPROVAL OF DIRECTOR OF UNDERGRAD PROGRAMS		
																								ENGL 493 CREATIVE WRIT CONF		
																								>1863 A 3-5	TO BE ARRANGED * *	
																								FACULTY CODE B25 PDL		
																								ENGL 496 H-MAJOR CONF-HONORS		
																								>1864 A 5	TO BE ARRANGED * *	
																								H	INSTRUCTOR CODE A-2B PDL	
																								ENGL 497 HONORS SR SEMINAR (VLPA)		
																								>1865 A 5	TTh 830-1040 BLM 415	STREITBERGE
																								H	OFFERED JOINTLY WITH ENGL 498 A	
																									MEETS WRITING COURSE REQUIREMENT	
																									ENGL MAJORS ONLY	
																									ADD CODE FROM A-2B PDL (PDS 1 & 2)	
																									ADD CODE FROM INSTRUCTOR (PD. 3)	
																									HONORS SENIOR ENGLISH	
																								>1866 B 5	MTWTh 1200-210 THO 215	CUMMINGS,K
																								H	TERM A	
																									OFFERED JOINTLY WITH ENGL 498 B	
																									MEETS WRITING COURSE REQUIREMENT	
																									ENGL MAJORS ONLY	
																									ADD CODE FROM A-2B PDL (PDS 1 & 2)	
																									ADD CODE FROM INSTR (PD. 3)	
																									SENIOR HONORS MAJORS	
																								>1867 C 5	MTWTh 1050-100 THO 215	SIMPSON,C
																								H	TERM B	
																									OFFERED JOINTLY WITH ENGL 498 C	
																									MEETS WRITING COURSE REQUIREMENT	
																									ENGL MAJORS ONLY	
																									ADD CODES PDL A-2B (PDS 1 & 2)	
																									ADD CODE FROM INSTRUCTOR (PD. 3)	
																									SENIOR HONORS MAJORS	
																									ENGL 498 SENIOR SEMINAR (VLPA)	
																								1868 A 5	TTh 830-1040 BLM 415	STREITBERGE
																									OFFERED JOINTLY WITH ENGL 497 A	
																									MEETS WRITING COURSE REQUIREMENT	

General Education Requirements  
 VLPA= Visual, literary and performing arts  
 I&S= Individuals and societies

For a complete explanation of symbols, see page 89.  
 C= English Composition W= Writing  
 QSR= Quantitative, symbolic or formal reasoning  
 NW= Natural world

P= Prerequisite required. See course description.  
 PX= Prerequisite not met will result in cancellation of course



University of Washington

Summer Quarter 2000

DEPT	COURSE	TITLE	SLN	SECTION	CRD	DAY	TIME	BLDG	ROOM	INSTRUCTOR
SPEC	CODE	COMMENTS								
		SENIORS,5TH YEAR ONLY (PD.1&2) ENGL MAJORS ONLY (PD.1&2) ADD CODE REQUIRED (PD.3) ADD CODE FROM INSTRUCTOR (PD. 3)	1869	B 5		MTWTh	1200-210	THO	215	CUMMINGS,K
		OFFERED JOINTLY WITH ENGL 497 B MEETS WRITING COURSE REQUIREMENT SENIORS,5TH YEAR ONLY (PD.1&2) ENGL MAJORS ONLY (PD.1&2) ADD CODE REQUIRED (PD.3) ADD CODE FROM INSTR (PD. 3)	1870	C 5		MTWTh	1050-100	THO	215	SIMPSON,C
		OFFERED JOINTLY WITH ENGL 497 C MEETS WRITING COURSE REQUIREMENT SENIORS,5TH YEAR ONLY (PD.1&2) ENGL MAJORS ONLY (PD.1&2) NO SENIORS,5TH YEAR (PD.3)								
		ENGL 499 INDEPENDENT STUDY >1871 A 3-5 TO BE ARRANGED * * FACULTY CODE A-28 PDL								
		ENGL 586 GRAD WRITING CONF >1872 A 5 TO BE ARRANGED * * INSTRUCTOR I.D. CODE A105 PDL								
		ENGL 590 MA ESSAY >1873 A 5/10 TO BE ARRANGED * * INSTRUCTOR I.D. CODE A105 PDL								
		ENGL 591 MAT ESSAY >1874 A 5 TO BE ARRANGED * * INSTRUCTOR I.D. CODE A105 PDL								
		ENGL 597 DIRECTED READINGS >1875 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. CODE A105 PDL								
		ENGL 600 INDEPENDNT STDY/RSCH >1876 A 1-10 TO BE ARRANGED * * INSTRUCTOR I.D. A105 PDL								
		ENGL 601 INTERNSHIP >1877 A 3-10 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. A105 PDL								
		ENGL 700 MASTERS THESIS >1878 A 1-10 TO BE ARRANGED * * INSTRUCTOR I.D. A105 PDL								
		ENGL 800 DOCTORAL DISSERTATN >1879 A 1-10 TO BE ARRANGED * * INSTRUCTOR I.D. A105 PDL								
<b>GENERAL STUDIES</b>										
		GEN ST 350 INDEPENDENT FLDWK >2064 A 1-6 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY FACULTY CODE: MGH 171.								
		GEN ST 391 SUP STDY SEL FIELDS >2065 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY FACULTY CODE: CMU 009.								
		GEN ST 470 UG PEER INSTR PRACT >2066 A 1-3 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY ENTRY CODE: MGH 171.								JUNDT,M JOHNSON,J
		GEN ST 493 SENIOR STUDY >2067 A 5 TO BE ARRANGED * * GEN ST MAJORS ONLY FACULTY CODE: MGH 171.								
<b>GENETICS</b>										
		GENET 371 INTRO GENETICS (NW) 2068 AA 5 MTWTh 1050-1150AND 223 T 110-210 HCK 132 2069 AB 5 MTWTh 1050-1150AND 223 Th 110-210 HCK 132								P
		GENET 499 UNDERGRAD RESEARCH >2070 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. H5J J205								

DEPT	COURSE	TITLE	SLN	SECTION	CRD	DAY	TIME	BLDG	ROOM	INSTRUCTOR
SPEC	CODE	COMMENTS								
		GENET 501 INTR RSRCH MATERIAL >2071 A 3 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY GRADS ONLY GENET MAJORS ONLY								
		GENET 600 INDEPENDNT STDY/RSCH >2072 A 1-10 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY GRADS ONLY ONLY MAJORS FROM INDGP COLLEGE GENET MAJORS ONLY								
		GENET 700 MASTERS THESIS >2074 A 1-10 TO BE ARRANGED * * GRADS ONLY ONLY MAJORS FROM INDGP COLLEGE GENET MAJORS ONLY								
		GENET 800 DOCTORAL DISSERTATN >2075 A 1-10 TO BE ARRANGED * * GRADS ONLY GENET MAJORS ONLY								
<b>GEOGRAPHY</b>										
		GEOG 100 INTRO TO GEOGRAPHY (I&S) 2076 A 5 MTWThF 940-1040 CHL 015								ZIMMERMAN,J
		GEOG 205 PHYSICAL ENVIRONMNT (NW) 2077 A 5 MTWThF 110-320 JHN 223								ZUMBRUNNEN
		GEOG 277 GEOGRAPHY OF CITIES (I&S) 2078 A 5 MTWThF 110-340 SMI 115								VENINGA,C
		GEOG 326 INTRO GEOG RESEARCH (I&S,QSR) 2079 A 5 MTWThF 1200-100 THO 211								VELLUZZI,N
		GEOG 335 DEVELOPING WORLD (I&S) 2080 A 5 TTh 110-320 THO 134 OFFERED JOINTLY WITH SIS 335 A								NEWSTEAD,C
		GEOG 342 GEOG INEQUALITY (I&S) 2081 A 5 MTWThF 940-1150 BLM 408								ENGLAND,K
		GEOG 349 GEOG INTRNATL TRADE (I&S) 2082 A 5 MTWThF 940-1150 ARC 133								
		GEOG 370 PROB RESOURCE MGMT (I&S) 2083 A 5 MTWThF 940-1150 BLM 212								ZUMBRUNNEN
		GEOG 448 GEOGR OF TRANSPORT (I&S) 2084 A 5 MTWThF 940-1150 GLD 436								HAYUTH,Y
		GEOG 449 GEOG OCEAN TRANSP (I&S) 2085 A 5 MTWThF 130-230 SMI 309								FLEMING,D
		GEOG 494 SENIOR ESSAY (I&S) >2086 A 3 TO BE ARRANGED * * FACULTY ID REQUIRED								
		GEOG 496 INTERNSHIP IN GEOG >2087 A 3/5 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INTERNSHIP IN GEOG								
		GEOG 499 SPECIAL STUDIES >2088 A VAR TO BE ARRANGED * * INSTRUCTOR I.D. SMI 303B								
		GEOG 600 INDEPENDNT STDY/RSCH >2089 A 1-10 TO BE ARRANGED * * INSTRUCTOR I.D. SMI 303B								
		GEOG 700 MASTERS THESIS >2090 A 1-10 TO BE ARRANGED * * INSTRUCTOR I.D. SMI 303B								
		GEOG 800 DOCTORAL DISSERTATN >2091 A 1-10 TO BE ARRANGED * * INSTRUCTOR I.D. SMI 303B								
<b>GEOLOGICAL SCIENCES</b>										
		GEOL 101 INTRO TO GEOL SCI (NW) 2092 AA 5 TTh 900-1050 JHN 437 W 830-1130 JHN 161								SWANSON,T
		\$ 20 COURSE FEE REQ'D								

Germanics

DEPT	COURSE	TITLE	SLN	SECTION	CRD	DAY	TIME	BLDG	ROOM	INSTRUCTOR
SPEC	CODE	COMMENTS								
		GEOL 308 - FIELD TRIPS AND LAB WILL BE DISCUSSED AT FIRST CLASS MEETING.								
		GEOL 308 GEOL OF NORTHWEST (NW) 2093 AA 5 TTh 1100-100 JHN 223								P SWANSON,T
		\$ 25 COURSE FEE REQ'D FIELDTRIPS & LAB WILL BE DISCUSSED AT 1ST CLASS MEETING								
		GEOL 312 NW VOLC AND GLAC (NW) 2094 A 5 TTh 1050-1220JHN 311 T 110-310 JHN 311								IRVING,A IRVING,A
		TWO SATURDAY FIELD TRIPS TBA \$ 15 COURSE FEE REQ'D								
		GEOL 401 FIELD GEOLOGY (NW) P >2095 A 12 TO BE ARRANGED * * EC JHN 063								MC CALLUMJ
		GEOL 492 TEACHING OUTREACH (NW) >2097 A 1-2 TO BE ARRANGED * * INSTRUCTOR ID @ JHN 064 OR 543-119								
		GEOL 498 UNDERGRAD THESIS (NW) >2098 A 5 TO BE ARRANGED * * INSTRUCTOR I.D. JHN 063								
		GEOL 499 UNDERGRAD RESEARCH >2099 A VAR TO BE ARRANGED * * INSTRUCTOR I.D. JHN 063								
		GEOL 600 INDEPENDNT STDY/RSCH >2100 A 1-10 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTR I.D. JHN 063 OR CALL 543-119								
		GEOL 700 MASTERS THESIS >2101 A 1-10 TO BE ARRANGED * * INSTR I.D. JHN 063 OR CALL 543-119								
		GEOL 800 DOCTORAL DISSERTATN >2102 A 1-10 TO BE ARRANGED * * INSTR I.D. JHN 063 OR CALL 543-119								
<b>GEOPHYSICS</b>										
		GPHYS 480 SPEC TOPICS GEOPHY (NW) 2124 A 2 TTh 930-1030 JHN 164								DE COSMO,J
		CREDIT/NO CREDIT ONLY "VIEWING EARTH AS A SYSTEM" SEMINAR TO ACCOMPANY OUR EARTH MEETS JUNE 19 - AUG 18								
		2125 B 3 MTWThF 100-400 JHN 164								BROWN,J
		TERM A "QUAKES"; MEETS JULY 5 - 19 INCLUDES FIELD TRIP 7/12 - 14								
		GPHYS 499 INDEPENDENT STUDY >2126 A 1-5 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY JUNIORS,SENIORS ONLY INSTRUCTOR I.D. ATG 218								
		GPHYS 600 INDEPENDNT STDY/RSCH >2127 A 1-10 TO BE ARRANGED * * GRADS ONLY INSTRUCTOR I.D. ATG 218								
		GPHYS 700 MASTERS THESIS >2128 A 1-10 TO BE ARRANGED * * GRADS ONLY INSTRUCTOR I.D. ATG 218								
		GPHYS 800 DOCTORAL DISSERTATN >2129 A 1-10 TO BE ARRANGED * * GRADS ONLY INSTRUCTOR I.D. ATG 218								
<b>GERMANICS</b>										
		GERMAN 100 INTEN FIRST-YR GERM 2103 A 15 MTWThF 830-100 DEN 307 2104 B 15 MTWThF 830-100 DEN 306 2105 C 15 MTWThF 830-100 DEN 315								
		GERMAN 101 FIRST-YEAR GERMAN P 2106 A 5 MTWThF 940-1040 DEN 317								
		GERMAN 103 FIRST-YEAR GERMAN P 2107 A 5 MTWThF 940-1040 DEN 305								



Summer Quarter 2000

DEPT	COURSE	TITLE	SLN	SECTION	CRD	DAY	TIME	BLDG	ROOM	INSTRUCTOR
SPEC	CODE	COMMENTS								
SIS	348	ROUTES TO MODERNITY (I&S)	3531	A 5		MTWThF	940-1150	SMI	115	GULALP,H
		TERM A OFFERED JOINTLY WITH HSTAS 348 A								
SIS	406	POLITICAL ISLAM (I&S)	3532	A 5		MTWThF	1050-100	SMI	407	BURROWES,R
		TERM A OFFERED JOINTLY WITH POL S 432 A								
SIS	422	US IN INTL SYSTEM (I&S)	3533	A 5		MTWThF	940-1150	CMU	226	BURROWES,R
		TERM B								
SIS	480	CATH CHURCH WLD POL (I&S)	3534	A 5		MTWThF	1200-210	THO	235	RANET,S
		TERM B								
SIS	490	SPECIAL TOPICS (I&S)	3535	A 5		MTWThF	1200-210	DEN	310	HATCH,W
		TERM B OFFERED JOINTLY WITH POL S 447 A MEETS WRITING COURSE REQUIREMENT POLIT ECON OF REGIONALISM: ASIA & BEYOND								
SIS	499	UNDERGRAD RESEARCH	>3536	A 1-5						
		TO BE ARRANGED * * INSTRUCTOR I.D. THO 111								
SIS	600	INDEPNNT STDY/RSCH	>3539	A 1-10						
		TO BE ARRANGED * * INSTRUCTOR I.D. THO 111								
INTERNATIONAL STUDIES: AFRICA										
SISAF	490	SPECIAL TOPICS (I&S)	3540	A 5		MTWThF	940-1150	ART	004	HILL,S
		TERM A OFFERED JOINTLY WITH ART H 400 A POLITICS OF REPRESENTATION IN SOUTH AFRICAN ART SINCE 1960								
SISAF	499	UNDERGRAD RESEARCH	>3541	A 1-5						
		TO BE ARRANGED * * INSTRUCTOR I.D. THO 111								
INTERNATIONAL STUDIES: CANADA										
STUDENTS NOT ATTENDING THE FIRST WEEK OF THE QTR MAY BE DROPPED.										
SISCA	490	SPECIAL TOPICS (I&S)	3542	A 5		MTWThF	830-1040	LOW	112	SAMPSON,A
		TERM B CANADIAN POPULAR CULTURE								
SISCA	499	UNDERGRAD RESEARCH	>3543	A 1-5						
		TO BE ARRANGED * * INSTRUCTOR I.D. THO 111								
SISCA	600	INDEPENDENT STUDY	>3544	A 1-10						
		TO BE ARRANGED * *								
INTERNATIONAL STUDIES: COMPARATIVE RELIG										
STUDENTS NOT ATTENDING THE FIRST WEEK OF THE QTR MAY BE DROPPED.										
RELIG	220	INTRO NEW TESTAMENT (VLPA/I&S)	3491	A 5		MTWThF	1200-210	THO	235	WILLIAMS,M
		TERM A								
RELIG	240	HEBREW BIBLE (VLPA/I&S)	3492	A 5		MTWThF	940-1150	SAV	249	NOEGEL,S
		TERM A OFFERED JOINTLY WITH NEAR E 240 A								
RELIG	320	COMPAR STUDY DEATH (I&S)	3493	A 5		MW	110-320	DEN	316	MURPHY,T
		F 110-210 DEN 316 OFFERED JOINTLY WITH ANTH 322 A MEETS WRITING COURSE REQUIREMENT NO FRESHMEN								
RELIG	490	SPECIAL TOPICS (I&S)	3494	A 5		MTWThF	940-1150	SAV	243	WINSLOW,K
		TERM A OFFERED JOINTLY WITH NEAR E 496 C WOMEN IN THE BIBLE								

DEPT	COURSE	TITLE	SLN	SECTION	CRD	DAY	TIME	BLDG	ROOM	INSTRUCTOR
SPEC	CODE	COMMENTS								
RELIG	499	UNDERGRAD RESEARCH	>3495	A 1-5						
		TO BE ARRANGED * * INSTRUCTOR I.D. THO 111								
RELIG	600	INDEPNNT STDY/RSCH	>3496	A 1-10						
		TO BE ARRANGED * * INSTRUCTOR I.D. THO 111								
INTERNATIONAL STUDIES: EAST ASIA										
SISEA	443	ASIA CLASS & CULTURE (I&S)	3547	A 5		MW	110-340	SAV	209	LETT,D
		% OFFERED JOINTLY WITH ANTH 446 A NO FRESHMEN,SOPHMS								
SISEA	454	HIST MDRN CHINA (I&S)	3548	A 5		MTWThF	110-210	SMI	304	
		% OFFERED JOINTLY WITH HSTAS 454 A								
SISEA	499	UNDERGRAD RESEARCH	>3549	A 1-5						
		TO BE ARRANGED * * INSTRUCTOR I.D. THO 111								
SISEA	600	INDEPNNT STDY/RSCH	>3550	A 1-10						
		TO BE ARRANGED * * INSTRUCTOR I.D. THO 111								
SISEA	700	MASTERS THESIS	>3551	A 1-10						
		TO BE ARRANGED * * INSTRUCTOR I.D. THO 111								
INTERNATIONAL STUDIES: EUROPE										
EURO	499	UNDERGRAD RESEARCH	>1968	A 1-5						
		TO BE ARRANGED * *								
INTERNATIONAL STUDIES: JEWISH STUDIES										
STUDENTS NOT ATTENDING THE FIRST WEEK OF THE QTR MAY BE DROPPED.										
SISJE	490	SPECIAL TOPICS (I&S)	3552	A 2						SZABO,V
		TERM A CONCURR REG IN GERMAN 406 A REQ'D SUPPLEMENTAL CREDIT FOR CULTURAL EVENTS								
SISJE	499	UNDERGRAD RESEARCH	>3553	A 1-5						
		TO BE ARRANGED * * INSTRUCTOR I.D. THO 111								
INTERNATIONAL STUDIES: LATIN AMERICA										
SISLA	470	SISLA INTERNSHIP	>3554	A 1-5						
		TO BE ARRANGED * * % CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. THO 111								
SISLA	499	UNDERGRAD RESEARCH	>3555	A 1-5						
		TO BE ARRANGED * * INSTRUCTOR I.D. THO 111								
INTERNATIONAL STUDIES: MIDDLE EAST										
SISME	600	INDEPENDENT STUDY	>3556	A 1-10						
		TO BE ARRANGED * * INSTRUCTOR I.D. THO 111								
SISME	700	MASTERS THESIS	>3557	A 1-10						
		TO BE ARRANGED * * INSTRUCTOR I.D. THO 111								
INTERNATIONAL STUDIES: SOUTH ASIA										
SISSA	499	UNDERGRAD RESEARCH	>3562	A 1-5						
		TO BE ARRANGED * * INSTRUCTOR I.D. THO 111								
SISSA	600	INDEPNNT STDY/RSCH	>3563	A 1-10						
		TO BE ARRANGED * * INSTRUCTOR I.D. THO 111								
SISSA	700	MASTERS THESIS	>3564	A 1-10						
		TO BE ARRANGED * * INSTRUCTOR I.D. THO 111								

Spanish Linguistics

DEPT	COURSE	TITLE	SLN	SECTION	CRD	DAY	TIME	BLDG	ROOM	INSTRUCTOR
SPEC	CODE	COMMENTS								
INTERNATIONAL STUDIES: SOUTHEAST ASIA										
STUDENTS NOT ATTENDING THE FIRST WEEK OF THE QTR MAY BE DROPPED.										
SISSE	221	HISTORY OF SE ASIA (I&S)	3565	A 5		MTWThF	940-1150	MOR	234	BUSH,D
		TERM B OFFERED JOINTLY WITH HSTAS 221 A								
SISSE	499	UNDERGRAD RESEARCH	>3566	A 1-5						
		TO BE ARRANGED * * INSTRUCTOR I.D. THO 111								
LINGUISTICS, DEPARTMENT OF										
LINGUISTICS										
LING	100	FUND OF GRAMMAR (VLPA)	2404	A 5		MTWThF	110-320	DEN	304	
		TERM A								
LING	200	INTRO LING THOUGHT (VLPA/I&S,QSR)	2405	A 5		MTWThF	940-1150	EE1	025	WASSINK,A
		TERM A								
LING	203	INTRO TO ANTH LING (VLPA/I&S)	2406	A 5		MTWThF	1050-1150	THO	119	PINE,J
		OFFERED JOINTLY WITH ANTH 203 A								
LING	400	SUR LING MTHD & THY (VLPA/I&S,QSR)	2407	U 4		MWF	700-910P	LOW	111	
		TERM B								
LING	449	SECOND-LANG LRNG (VLPA)	2408	A 3		MTWThF	940-1040	SMI	102	
		TERM B								P
LING	450	INTRO LING PHONET (VLPA/NW)	2409	A 5		MTWThF	110-240	EE1	003	WRIGHT,R
		TERM A								P
LING	451	PHONOLOGY I (VLPA/I&S)	2410	A 4		MTWThF	110-240	CMU	228	HARGUS,S
		TERM B								P
LING	461	SYNTAX I (VLPA/I&S)	2411	A 4		MTWThF	1050-1220	DEN	305	
		TERM A								P
LING	462	SYNTAX II (VLPA/I&S)	2412	A 4		MTWThF	1050-1220	CMU	232	
		TERM B								P
LING	499	UNDERGRAD RESEARCH	>2413	A 1-5						
		TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. PDL A210								
LING	600	INDEPNNT STDY/RSCH	>2414	A 1-10						
		TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. PDL A210								
LING	700	MASTERS THESIS	>2415	A 1-10						
		TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. PDL A210								
LING	800	DOCTORAL DISSERTATN	>2416	A 1-10						
		TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. PDL A210								
ROMANCE LINGUISTICS										
ROLING	490	SENIOR ESSAY (VLPA)	>3507	A 2						
		TO BE ARRANGED * * INSTRUCTOR I.D. PDL A210								
SPANISH LINGUISTICS										
SPLING	406	ADV SPAN GRAMMAR (VLPA)	3752	A 5		MTWThF	940-1150	GLD	117	ANDERSON,F
		TERM A OFFERED JOINTLY WITH SPAN 406 A ADD CODE REQUIRED (PD.3)								P

Summer Quarter Time Schedule

Mathematics

Summer Quarter 2000

DEPT COURSE TITLE SLN SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR SPEC CODE COMMENTS	DEPT COURSE TITLE SLN SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR SPEC CODE COMMENTS	DEPT COURSE TITLE SLN SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR SPEC CODE COMMENTS
<b>MATHEMATICS</b>		
<p>STUDENTS PLANNING TO TAKE ANY OF THE CLASSES MATH 111, 120, OR 124 MUST SATISFY MINIMUM PLACEMENT REQUIREMENTS. THE CURRENT REQUIREMENTS ARE DESCRIBED IN THE SHEET "PLACEMENT REQUIREMENTS FOR MATH 107, 111, 120 &amp; 124" AVAILABLE AT UNDERGRADUATE ADVISING CENTER CMU 009 &amp; MATH ADVISING PDL C-36.</p> <p>MATH 111 ALGEBRA WITH APPL (NW,QSR) PX 2467 A 5 MTWTF 830-930 MEB 242 FRESHMEN,SOPHMRS,,JUNIORS,SENIORS ONLY OTHERS, PLEASE CONTACT MATH ADVISING, PDL C-36, 543-6830</p> <p>2468 B 5 MTWTF 940-1040 EE1 045 FRESHMEN,SOPHMRS,,JUNIORS,SENIORS ONLY OTHERS, PLEASE CONTACT MATH ADVISING, PDL C-36, 543-6830</p> <p>2469 C 5 MTWTF 1050-1150MJE 153 FRESHMEN,SOPHMRS,,JUNIORS,SENIORS ONLY OTHERS, PLEASE CONTACT MATH ADVISING, PDL C-36, 543-6830</p> <p>2470 D 5 MTWTF 1200-100 EE1 003 FRESHMEN,SOPHMRS,,JUNIORS,SENIORS ONLY OTHERS, PLEASE CONTACT MATH ADVISING, PDL C-36, 543-6830</p> <p>MATH 112 BUSINESS &amp; ECON CALC (NW,QSR) PX 2471 A 5 MTWTF 940-1040 MJE 153 FRESHMEN,SOPHMRS,,JUNIORS,SENIORS ONLY OTHERS, PLEASE CONTACT MATH ADVISING, PDL C-36, 543-6830</p> <p>2472 B 5 MTWTF 1050-1150MJE 155 FRESHMEN,SOPHMRS,,JUNIORS,SENIORS ONLY OTHERS, PLEASE CONTACT MATH ADVISING, PDL C-36, 543-6830</p> <p>STUDENTS MUST SATISFY MINIMUM PLACEMENT REQUIREMENTS.SEE NOTE AT THE BEGINNING OF MATHEMATICS LISTINGS.</p> <p>MATH 120 PRECALCULUS (NW) PX 2474 A 5 MTWTF 830-930 RAI 116 FRESHMEN,SOPHMRS,,JUNIORS,SENIORS ONLY OTHERS, PLEASE CONTACT MATH ADVISING, PDL C-36, 543-6830</p> <p>2475 B 5 MTWTF 940-1040 TBA FRESHMEN,SOPHMRS,,JUNIORS,SENIORS ONLY OTHERS, PLEASE CONTACT MATH ADVISING, PDL C-36, 543-6830</p> <p>2476 U 5 MWTH 700-845P DEN 305 FRESHMEN,SOPHMRS,,JUNIORS,SENIORS ONLY OTHERS, PLEASE CONTACT MATH ADVISING, PDL C036, 543-6830</p> <p>STUDENTS MUST SATISFY MINIMUM PLACEMENT REQUIREMENTS. SEE NOTE AT THE BEGINNING OF MATHEMATICS LISTINGS.</p> <p>MATH 124 CALC ANALYT GEOM I (NW,QSR) PX 2477 A 5 MTWTF 830-930 BNS 203 FRESHMEN,SOPHMRS,,JUNIORS,SENIORS ONLY OTHERS, PLEASE CONTACT MATH ADVISING, PDL C-36, 543-6830</p> <p>2478 B 5 MTWTF 940-1040 MJE 155 FRESHMEN,SOPHMRS,,JUNIORS,SENIORS ONLY OTHERS, PLEASE CONTACT MATH ADVISING, PDL C-36, 543-6830</p> <p>2479 C 5 MTWTF 1050-1150MOR 225 FRESHMEN,SOPHMRS,,JUNIORS,SENIORS ONLY OTHERS, PLEASE CONTACT MATH ADVISING, PDL C-36, 543-6830</p> <p>2480 U 5 MWTH 700-845P DEN 302 FRESHMEN,SOPHMRS,,JUNIORS,SENIORS ONLY OTHERS, PLEASE CONTACT MATH ADVISING, PDL C036, 543-6830</p>	<p>MATH 125 CALC ANALYT GEOM II (NW) PX 2481 A 5 MTWTF 830-930 EE1 037 FRESHMEN,SOPHMRS,,JUNIORS,SENIORS ONLY OTHERS, PLEASE CONTACT MATH ADVISING, PDL C-36, 543-6830</p> <p>2482 B 5 MTWTF 940-1040 RAI 116 FRESHMEN,SOPHMRS,,JUNIORS,SENIORS ONLY OTHERS, PLEASE CONTACT MATH ADVISING, PDL C-36, 543-6830</p> <p>2483 C 5 MTWTF 1050-1150GUG 317 FRESHMEN,SOPHMRS,,JUNIORS,SENIORS ONLY OTHERS, PLEASE CONTACT MATH ADVISING, PDL C-36, 543-6830</p> <p>2484 U 5 MWTH 700-845P DEN 206 FRESHMEN,SOPHMRS,,JUNIORS,SENIORS ONLY OTHERS, PLEASE CONTACT MATH ADVISING, PDL C-36, 543-6830</p> <p>MATH 126 CALC ANYL GEOM III (NW) PX 2485 A 5 MTWTF 830-930 CHL 036 FRESHMEN,SOPHMRS,,JUNIORS,SENIORS ONLY OTHERS, PLEASE CONTACT MATH ADVISING, PDL C-36, 543-6830</p> <p>2486 B 5 MTWTF 940-1040 CHL 036 FRESHMEN,SOPHMRS,,JUNIORS,SENIORS ONLY OTHERS, PLEASE CONTACT MATH ADVISING, PDL C-36, 543-6830</p> <p>2487 C 5 MTWTF 1050-1150CHL 036 FRESHMEN,SOPHMRS,,JUNIORS,SENIORS ONLY OTHERS, PLEASE CONTACT MATH ADVISING, PDL C-36, 543-6830</p> <p>2488 U 5 MWTH 700-845P CHL 036 FRESHMEN,SOPHMRS,,JUNIORS,SENIORS ONLY OTHERS, PLEASE CONTACT MATH ADVISING, PDL C-36, 543-6830</p> <p>MATH 170 MATH ELEM SCH TEACH (NW) 2489 A 3 TTh 1200-120 CHL 036 CREDIT/NO CREDIT ONLY</p> <p>MATH 301 ELEM NUMBER THEORY (NW) PX 2490 A 3 TTh 1050-1220SMI 307 FRESHMEN,SOPHMRS,,JUNIORS,SENIORS ONLY OTHERS, PLEASE CONTACT MATH ADVISING, PDL C036, 543-6830</p> <p>MATH 307 INTRO TO DIFF EQ (NW) PX 2491 A 3 MWF 830-930 JHN 437 FRESHMEN,SOPHMRS,,JUNIORS,SENIORS ONLY OTHERS, PLEASE CONTACT MATH ADVISING, PDL C-36, 543-6830</p> <p>2492 B 3 MWF 940-1040 JHN 437 FRESHMEN,SOPHMRS,,JUNIORS,SENIORS ONLY OTHERS, PLEASE CONTACT MATH ADVISING, PDL C-36, 543-6830</p> <p>2493 C 3 MWF 1050-1150MLR 316 FRESHMEN,SOPHMRS,,JUNIORS,SENIORS ONLY OTHERS, PLEASE CONTACT MATH ADVISING, PDL C-36, 543-6830</p> <p>2494 U 3 TTh 630-750P DEN 306 FRESHMEN,SOPHMRS,,JUNIORS,SENIORS ONLY OTHERS, PLEASE CONTACT MATH ADVISING, PDL C-36, 543-6830</p> <p>MATH 308 LINEAR ALGEBRA (NW) PX 2495 A 3 MWF 830-930 EE1 003 FRESHMEN,SOPHMRS,,JUNIORS,SENIORS ONLY OTHERS, PLEASE CONTACT MATH ADVISING, PDL C-36, 543-6830</p> <p>2496 B 3 MWF 940-1040 SAV 317 FRESHMEN,SOPHMRS,,JUNIORS,SENIORS ONLY OTHERS, PLEASE CONTACT MATH ADVISING, PDL C-36, 543-6830</p> <p>2497 C 3 MWF 1050-1150MLR 302B FRESHMEN,SOPHMRS,,JUNIORS,SENIORS ONLY OTHERS, PLEASE CONTACT MATH</p>	<p>ADVISING, PDL C-36, 543-6830</p> <p>2498 D 3 MWF 1200-100 CHL 036 FRESHMEN,SOPHMRS,,JUNIORS,SENIORS ONLY OTHERS, PLEASE CONTACT MATH ADVISING, PDL C-36, 543-6830</p> <p>MATH 309 LINEAR ANALYSIS (NW) PX 2499 A 3 MWF 940-1040 SAV 343 FRESHMEN,SOPHMRS,,JUNIORS,SENIORS ONLY OTHERS, PLEASE CONTACT MATH ADVISING, PDL C-36, 543-6830</p> <p>MATH 324 ADV CALCULUS I (NW) P 2500 A 3 MWF 940-1040 SIG 134 FRESHMEN,SOPHMRS,,JUNIORS,SENIORS ONLY OTHERS, PLEASE CONTACT MATH ADVISING, PDL C-36, 543-6830</p> <p>2501 B 3 MWF 1050-1150JHN 437 FRESHMEN,SOPHMRS,,JUNIORS,SENIORS ONLY OTHERS, PLEASE CONTACT MATH ADVISING, PDL C-36, 543-6830</p> <p>MATH 327 INTRO REAL ANLYS I (NW) PX 2502 A 3 MWF 1050-1150SMI 309 FRESHMEN,SOPHMRS,,JUNIORS,SENIORS ONLY OTHERS, PLEASE CONTACT MATH ADVISING, PDL C-36, 543-6830</p> <p>MATH 390 PROB STAT ENG SCI (NW) P 2503 AA 4 MTWTh 1050-1150THO 125 Th 1200-100 BLM 203 OFFERED JOINTLY WITH STAT 390 AA</p> <p>2504 AB 4 MTWTh 1050-1150THO 125 Th 110-210 THO 325 OFFERED JOINTLY WITH STAT 390 AB</p> <p>MATH 394 PROBABILITY I (NW) P 2505 A 3 MWF 830-1040 BLM 214 TERM A OFFERED JOINTLY WITH STAT 394 A</p> <p>2506 B 3 MWF 1050-100 SMI 307 TERM A OFFERED JOINTLY WITH STAT 394 B</p> <p>MATH 395 PROBABILITY II (NW) P 2507 A 3 MWF 830-1040 MLR 302A TERM B OFFERED JOINTLY WITH STAT 395 A</p> <p>2508 B 3 MWF 1050-100 SMI 307 TERM B OFFERED JOINTLY WITH STAT 395 B</p> <p>MATH 398 SPECIAL TOPICS &gt;2509 A 1-5 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY</p> <p>MATH 402 INTRO MDRN ALGEBRA (NW) P 2510 A 3 MWF 830-1040 GLD 322 TERM A</p> <p>MATH 403 INTRO MDRN ALGEBRA (NW) P 2511 A 3 MWF 830-1040 GWN 201 TERM B</p> <p>MATH 407 LINEAR OPTIMIZATION (NW) P 2512 A 3 MWF 1050-1150BLM 209</p> <p>MATH 411 INTRO MDRN ALG-TCHR (NW) P 2513 A 3 MWF 830-1040 BLM 306 TERM A</p> <p>MATH 412 INTRO MDRN ALG-TCHR (NW) P 2514 A 3 MWF 830-1040 GLD 322 TERM B</p> <p>MATH 420 HISTORY OF MATH (NW) P 2515 A 3 TTh 830-1000 SMI 309</p> <p>MATH 427 TPCS IN APPL ANLYS (NW) P 2516 A 3 MWF 110-210 CHL 036</p> <p>MATH 428 TOPS IN APPL ANLYS (NW) P 2517 A 3 MWF 830-930 CHL 105</p> <p>MATH 444 GEOMTRY FOR TEACHRS (NW) P 2518 A 3 MWF 1050-100 BLM 205 TERM A CONCURR REG IN MATH 487 ZA REQ'D</p>

For a complete explanation of symbols, see page 89.

General Education Requirements  
VLPA= Visual, literary and performing arts  
I&S= Individuals and societies

C= English Composition W= Writing  
QSR= Quantitative, symbolic or formal reasoning  
NW= Natural world

P= Prerequisite required. See course description.  
PX= Prerequisite not met will result in cancellation of course

Summer Quarter 2000

Applied Music

DEPT SLN SPEC	COURSE SECTION CODE	TITLE CRD COMMENTS	DAY	TIME	BLDG	ROOM	INSTRUCTOR	DEPT SLN SPEC	COURSE SECTION CODE	TITLE CRD COMMENTS	DAY	TIME	BLDG	ROOM	INSTRUCTOR	DEPT SLN SPEC	COURSE SECTION CODE	TITLE CRD COMMENTS	DAY	TIME	BLDG	ROOM	INSTRUCTOR
MATH	445	GEOMETRY FOR TEACHERS (NW)					P	>2548	E 1-10	TO BE ARRANGED * *						MUSAP	315	TUBA (VLPA)					
	2519	A 3 MWF 1050-100 MLR 302A								INSTRUCTOR I.D. PDL.C036							>2688	A 3	TO BE ARRANGED * *				
		TERM B								REAL VARIABLES PRELIM													
		CONCURR REG IN MATH 487 2B REQ'D								>2549	F 1-10	TO BE ARRANGED * *											
MATH	487	MATH COMPUTER LAB (NW)								INSTRUCTOR I.D. PDL.C036													
	2520	ZA 1 MW 110-210 THO 003								COMPLEX VARIABLES PRELIM													
		TERM A								>2550	G 1-10	TO BE ARRANGED * *											
		CREDIT/NO CREDIT ONLY								INSTRUCTOR I.D. PDL.C036													
		CONCURRENT WITH 444A								MANIFOLDS PRELIM													
	2521	ZB 1 MW 110-210 THO 003								>2551	H 1-10	TO BE ARRANGED * *											
		TERM B								INSTRUCTOR I.D. PDL.C036													
		CREDIT/NO CREDIT ONLY								LINEAR ANALYSIS PRELIM													
		CONCURRENT WITH MATH 445A								>2552	I 1-10	TO BE ARRANGED * *											
MATH	496	HONORS SR THESIS (NW)								MATH 700 MASTERS THESIS													
	>2522	A 1-5 TO BE ARRANGED * *								>2553	A 1-10	TO BE ARRANGED * *											
		MEETS WRITING COURSE REQUIREMENT								INSTRUCTOR I.D. PDL.C036													
MATH	497	SPC TPCS MATH TCHRS (NW)								MATH 800 DOCTORAL DISSERTATN													
	2523	A 3 TO BE ARRANGED * *					BEAL,J			>2554	A 1-10	TO BE ARRANGED * *											
		OFFERED JOINTLY WITH EDC&I 478 A								INSTRUCTOR I.D. PDL.C036													
MATH	498	SPEC TOPICS IN MATH								MUSIC, DEPARTMENT OF													
	>2524	A 1-5 TO BE ARRANGED * *								APPLIED MUSIC													
		INSTRUCTOR I.D. PDL C036								ENTRY CODES ARE AVAILABLE IN MUS 116													
MATH	499	UNDERGRAD RESEARCH								MUSAP 133	BASIC KEYBOARD (VLPA)												
	>2525	A 8 MTWTF 940-1150 PDL C401								>2672	A 2 TO BE ARRANGED * *												
		CREDIT/NO CREDIT ONLY									\$ 80 COURSE FEE REQ'D												
MATH	510	SEMINAR IN ALGEBRA								MUSAP 134	BASIC KEYBOARD (VLPA)												
	2526	A 2 TO BE ARRANGED * *								>2673	A 2 TO BE ARRANGED * *												
		CREDIT/NO CREDIT ONLY									\$ 80 COURSE FEE REQ'D												
MATH	530	SEMINAR IN ANALYSIS								MUSAP 135	BASIC KEYBOARD (VLPA)												
	2527	A 2 TO BE ARRANGED * *								>2674	A 2 TO BE ARRANGED * *												
		CREDIT/NO CREDIT ONLY									\$ 80 COURSE FEE REQ'D												
	2528	B 2 TO BE ARRANGED * *								MUSAP 233	SECONDARY PIANO (VLPA)												
		CREDIT/NO CREDIT ONLY								>2675	A 2 TO BE ARRANGED * *												
	2529	C 2 TO BE ARRANGED * *									\$ 80 COURSE FEE REQ'D												
		CREDIT/NO CREDIT ONLY								MUSAP 234	SECONDARY PIANO (VLPA)												
	2530	D 2 TO BE ARRANGED * *								>2676	A 2 TO BE ARRANGED * *												
		CREDIT/NO CREDIT ONLY									\$ 80 COURSE FEE REQ'D												
MATH	550	SEMINAR IN GEOM								MUSAP 235	SECONDARY PIANO (VLPA)												
	2531	A 2 TO BE ARRANGED * *								>2677	A 2 TO BE ARRANGED * *												
		CREDIT/NO CREDIT ONLY									\$ 80 COURSE FEE REQ'D												
	2532	B 2 TO BE ARRANGED * *								MUSAP 239	SECONDARY PIANO (VLPA)												
		CREDIT/NO CREDIT ONLY								>2678	A 2 TO BE ARRANGED * *												
	2533	C 2-5 TO BE ARRANGED * *									\$ 80 COURSE FEE REQ'D												
		CREDIT/NO CREDIT ONLY								MUSAP 300	VOICE (VLPA)												
MATH	570	SEMINAR IN TOPOLOGY								>2679	A 3 TO BE ARRANGED * *												
	2534	A 2 TO BE ARRANGED * *									\$ 80 COURSE FEE REQ'D												
		CREDIT/NO CREDIT ONLY								MUSAP 301	PIANO (VLPA)												
MATH	590	SMNR PROBABILITY								>2680	A 3 TO BE ARRANGED * *												
	2535	A 2 TO BE ARRANGED * *									\$ 80 COURSE FEE REQ'D												
		CREDIT/NO CREDIT ONLY								MUSAP 304	VIOLIN-VIOLA (VLPA)												
MATH	597	SEMINAR ON TEACHING								>2681	A 3 TO BE ARRANGED * *												
	>2536	A 1 TO BE ARRANGED * *									\$ 80 COURSE FEE REQ'D												
		CREDIT/NO CREDIT ONLY								MUSAP 305	VIOLONCELLO (VLPA)												
	>2537	B 1 TO BE ARRANGED * *								>2682	A 3 TO BE ARRANGED * *												
		CREDIT/NO CREDIT ONLY									\$ 80 COURSE FEE REQ'D												
	>2538	C 1 TO BE ARRANGED * *								MUSAP 307	FLUTE (VLPA)												
		CREDIT/NO CREDIT ONLY								>2683	A 3 TO BE ARRANGED * *												
	>2539	D 1 TO BE ARRANGED * *									\$ 80 COURSE FEE REQ'D												
		CREDIT/NO CREDIT ONLY								MUSAP 308	OBOE (VLPA)												
	>2540	E 1 TO BE ARRANGED * *								>2684	A 3 TO BE ARRANGED * *												
		CREDIT/NO CREDIT ONLY									\$ 80 COURSE FEE REQ'D												
	>2541	F 1 TO BE ARRANGED * *								MUSAP 309	CLARINET (VLPA)												
		CREDIT/NO CREDIT ONLY								>2685	A 3 TO BE ARRANGED * *												
	>2542	G 1 TO BE ARRANGED * *									\$ 80 COURSE FEE REQ'D												
		CREDIT/NO CREDIT ONLY								MUSAP 312	HORN (VLPA)												
MATH	598	SEMINAR ON TECH								>2686	A 3 TO BE ARRANGED * *												
	>2543	A 1 TO BE ARRANGED * *									\$ 80 COURSE FEE REQ'D												
		SMNR ON TECHNOLOGY								MUSAP 313	TRUMPET (VLPA)												
MATH	600	INDEPENDNT STDY/RSCH								>2687	A 3 TO BE ARRANGED * *												
	>2544	A 1-10 TO BE ARRANGED * *									TERM A												
		INSTRUCTOR I.D. PDL.C036									\$ 80 COURSE FEE REQ'D												
	>2545	B 1-10 TO BE ARRANGED * *																					
		TERM A																					
		INSTRUCTOR I.D. PDL.C036																					
	>2546	C 1-10 TO BE ARRANGED * *																					
		TERM B																					
		INSTRUCTOR I.D. PDL.C036																					
	>2547	D 1-10 TO BE ARRANGED * *																					
		INSTRUCTOR I.D. PDL.C036																					
		ALGEBRA PRELIM																					

**Summer Quarter Time Schedule**

**Summer Quarter 2000**

**Applied Music**

DEPT	COURSE	TITLE	SLN	SECTION	CRD	DAY	TIME	BLDROOM	INSTRUCTOR
MUSAP	429	CLARINET (VLPA)	>2710	A 3					
* TO BE ARRANGED * \$ 80 COURSE FEE REQ'D									
MUSAP	432	HORN (VLPA)	>2711	A 3					
* TO BE ARRANGED * \$ 80 COURSE FEE REQ'D									
MUSAP	433	TRUMPET (VLPA)	>2712	A 3					
* TO BE ARRANGED * TERM A \$ 80 COURSE FEE REQ'D									
MUSAP	435	TUBA (VLPA)	>2713	A 3					
* TO BE ARRANGED * \$ 80 COURSE FEE REQ'D									
MUSAP	436	HARP (VLPA)	>2714	A 3					
* TO BE ARRANGED * \$ 80 COURSE FEE REQ'D									
MUSAP	500	VOICE	>2715	A 3					
* TO BE ARRANGED * \$ 80 COURSE FEE REQ'D									
MUSAP	501	PIANO	>2716	A 3					
* TO BE ARRANGED * \$ 80 COURSE FEE REQ'D									
MUSAP	504	VIOLIN-VIOLA	>2717	A 3					
* TO BE ARRANGED * \$ 80 COURSE FEE REQ'D									
MUSAP	505	VIOLONCELLO	>2718	A 3					
* TO BE ARRANGED * \$ 80 COURSE FEE REQ'D									
MUSAP	507	FLUTE	>2719	A 3					
* TO BE ARRANGED * \$ 80 COURSE FEE REQ'D									
MUSAP	508	OBOE	>2720	A 3					
* TO BE ARRANGED * \$ 80 COURSE FEE REQ'D									
MUSAP	509	CLARINET	>2721	A 3					
* TO BE ARRANGED * \$ 80 COURSE FEE REQ'D									
MUSAP	512	HORN	>2722	A 3					
* TO BE ARRANGED * \$ 80 COURSE FEE REQ'D									
MUSAP	513	TRUMPET	>2723	A 3					
* TO BE ARRANGED * TERM A \$ 80 COURSE FEE REQ'D									
MUSAP	516	HARP	>2724	A 3					
* TO BE ARRANGED * \$ 80 COURSE FEE REQ'D									
MUSAP	520	VOICE	>2725	A 3					
* TO BE ARRANGED * \$ 80 COURSE FEE REQ'D									
MUSAP	524	VIOLIN-VIOLA	>2726	A 3					
* TO BE ARRANGED * \$ 80 COURSE FEE REQ'D									
MUSAP	525	VIOLONCELLO	>2727	A 3					
* TO BE ARRANGED * \$ 80 COURSE FEE REQ'D									
MUSAP	527	FLUTE	>2728	A 3					
* TO BE ARRANGED * \$ 80 COURSE FEE REQ'D									
MUSAP	528	OBOE	>2729	A 3					
* TO BE ARRANGED * \$ 80 COURSE FEE REQ'D									
MUSAP	529	CLARINET	>2730	A 3					
* TO BE ARRANGED * \$ 80 COURSE FEE REQ'D									
MUSAP	532	HORN	2731	A 3					
* TO BE ARRANGED * \$ 80 COURSE FEE REQ'D									
MUSAP	533	TRUMPET	>2732	A 3					
* TO BE ARRANGED * TERM A \$ 80 COURSE FEE REQ'D									

DEPT	COURSE	TITLE	SLN	SECTION	CRD	DAY	TIME	BLDROOM	INSTRUCTOR
MUSAP	570	VOICE	>2733	A 3					
* TO BE ARRANGED * \$ 80 COURSE FEE REQ'D									
MUSAP	575	VIOLONCELLO	>2734	A 3					
* TO BE ARRANGED * \$ 80 COURSE FEE REQ'D									
MUSAP	579	CLARINET	>2735	A 3					
* TO BE ARRANGED * \$ 80 COURSE FEE REQ'D									
MUSAP	582	HORN	>2736	A 3					
* TO BE ARRANGED * \$ 80 COURSE FEE REQ'D									
MUSAP	583	TRUMPET	>2737	A 3					
* TO BE ARRANGED * TERM A \$ 80 COURSE FEE REQ'D									
MUSAP	586	HARP	>2738	A 3					
* TO BE ARRANGED * \$ 80 COURSE FEE REQ'D									
MUSAP	589	WORLD MUSIC LAB	>2739	A 3					
* TO BE ARRANGED * TERM A CREDIT/NO CREDIT ONLY GRADS ONLY (PD.1&2) MUSIC MAJORS ONLY (PD.1&2) MUST BE ENROLLED IN MUSAP 589 (PD.1&2) \$ 80 COURSE FEE REQ'D WORLD MUSIC - STEEL BAND									
MUSAP	589	WORLD MUSIC LAB	>2740	B 3					
* TO BE ARRANGED * TERM A CREDIT/NO CREDIT ONLY GRADS ONLY (PD.1&2) MUSIC MAJORS ONLY (PD.1&2) MUST BE ENROLLED IN MUSAP 589 (PD.1&2) \$ 80 COURSE FEE REQ'D WORLD MUSIC - AFRICAN GUITAR AND DRUMS									
MUSAP	589	WORLD MUSIC LAB	>2741	C 3					
* TO BE ARRANGED * CREDIT/NO CREDIT ONLY GRADS ONLY (PD.1&2) MUSIC MAJORS ONLY (PD.1&2) MUST BE ENROLLED IN MUSAP 589 (PD.1&2) \$ 80 COURSE FEE REQ'D THAI STRING EAS.									

**MUSIC**

STUDENTS, MAJORS AND NON-MAJORS, MUST MEET ALL PREREQUISITES, PERMISSION AND ATTENDANCE REQUIREMENTS OR BE DISENROLLED BY THE THIRD DAY OF THE QUARTER. ADD CODES AVAILABLE IN MUS BLG 116. OVERLOADS ARE ISSUED FROM INSTRUCTORS DURING THE FIRST WEEK OF THE QUARTER FOR COURSES THAT ALLOW OVERLOADS.

MUSIC	116	ELEM MUSIC THEORY (VLPA)	2766	A 2					
* TO BE ARRANGED * TERM A KAPPY,D									
MUSIC	117	ELEM MUSIC THEORY (VLPA)	2767	A 2					
* TO BE ARRANGED * TERM B P									
MUSIC	120	SURVEY OF MUSIC (VLPA)	2768	A 5					
* TO BE ARRANGED * MUS 213									
MUSIC	121	THE ORCHESTRA (VLPA)	2769	A 2					
* TO BE ARRANGED * TERM A MUS 213									
MUSIC	122	THE OPERA (VLPA)	2770	A 2					
* TO BE ARRANGED * TERM B MUS 213									
MUSIC	162	AMER POP SONG (VLPA)	2771	A 5					
* TO BE ARRANGED * TERM A MUS 126									
MUSIC	201	1ST YEAR THEORY I (VLPA)	>2772	A 3					
* TO BE ARRANGED * TERM A MUS 219 P PLACEMENT EXAM TAKE CONCURRENT W/MUSIC 204A									

DEPT	COURSE	TITLE	SLN	SECTION	CRD	DAY	TIME	BLDROOM	INSTRUCTOR
MUSIC	202	1ST YEAR THEORY II (VLPA)	>2773	A 3					
* TO BE ARRANGED * MUS 219 TERM B PLACEMENT EXAM TAKE CONCURRENTLY W/MUSIC 205A									
MUSIC	204	1ST YR EAR TRN I (VLPA)	>2774	A 1					
* TO BE ARRANGED * MUS 219 TERM A PLACEMENT EXAM; TAKE CONCURRENTLY W/MUSIC 201A									
MUSIC	205	1ST YR EAR TRN II (VLPA)	>2775	A 1					
* TO BE ARRANGED * MUS 219 TERM B PLACEMENT EXAM; TAKE CONCURRENTLY W/MUSIC 202A									
MUSIC	316	MUSIC CLTR OF WORLD (VLPA/I&S)	2776	A 5					
* TO BE ARRANGED * MUS 213 ELLINGSON,T TERM A									
MUSIC	331	HISTORY OF JAZZ (VLPA)	2777	A 3					
* TO BE ARRANGED * MUS 219 CAMPBELL,G TERM A									
MUSIC	350	CHORAL CONDUCTING (VLPA)	2778	A 1					
* TO BE ARRANGED * MUS 114 MCCOLLUM,S TERM A ADD CODE REQUIRED (PD.3)									
MUSIC	351	CHORAL CONDUCTING (VLPA)	2779	A 1					
* TO BE ARRANGED * MUS 114 MCCOLLUM,S TERM B									
MUSIC	379	JUNIOR RECITAL (VLPA)	>2780	A 1					
* TO BE ARRANGED * MUS (VLPA)									
MUSIC	400	COMPUT APPS TO MUS (VLPA)	>2781	A 3					
* TO BE ARRANGED * MW 1030-100 MUS 021 BATTEY,B TERM A									
MUSIC	479	SENIOR RECITAL (VLPA)	>2782	A 1					
* TO BE ARRANGED * MUSIC 499 UNDERGRAD RESEARCH >2783 A VAR TO BE ARRANGED * *									
MUSIC	559	MASTERS RECITAL	>2784	A 3					
* TO BE ARRANGED * MUSIC 580 ADVANCED CONDUCTING 2785 A 3 MTWThF 830-1020 MUS 035 SALZMAN,T TERM A INSTRUMENTAL									
MUSIC	590	DOCTORAL RECITAL	>2786	A 2-6					
* TO BE ARRANGED * MUSIC 599 ADV SELECTED TOPICS >2787 A 3 MWF 110-310 MUS 027 BLOOM TERM A MUSIC NOTATION; THE CRAFT >2788 B 3 M 110-530 MUS 027 NETTLB NETTLB FS 830-500 MUS 027 TERM B 7/31, 8/4 AND 8/5 IMPROVISATION IN WORLD'S MUSIC CULTURES									
MUSIC	599	ADV SELECTED TOPICS	>2789	C 2					
* TO BE ARRANGED * MTTh 1200-300 MUS 114 MORRISON,S TERM B 7/24 - 8/3; ARRANGING FOR SCHOOL BANDS									
MUSIC	599	ADV SELECTED TOPICS	>2790	D 3					
* TO BE ARRANGED * MTWThF 1200-220 MUS 114 DEMOREST,S TERM A 6/26 - 7/10; EXPLORING WORLD CHORAL TRADITIONS									
MUSIC	600	INDEPENDNT STDY/RSCH	>2791	A 1-10					
* TO BE ARRANGED * MUSIC 700 MASTERS THESIS >2792 A 1-10 TO BE ARRANGED * *									
MUSIC	800	DOCTORAL DISSERTATN	>2793	A 1-10					
* TO BE ARRANGED * MUSIC EDUCATION									
ENTRY CODES ARE AVAILABLE IN MUS 116									
MUSIC	405	MARCHING BAND TECHS (VLPA)	2742	A 2					
* TO BE ARRANGED * MTWThF 1030-1220MUS 313 SALZMAN,T TERM A									

General Education Requirements  
VLPA= Visual, literary and performing arts  
I&S= Individuals and societies

For a complete explanation of symbols, see page 89.  
C= English Composition W= Writing  
QSR= Quantitative, symbolic or formal reasoning  
NW= Natural world

P= Prerequisite required. See course description.  
PX= Prerequisite not met will result in cancellation of course



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DEPT	COURSE	TITLE	SLN	SECTION	CRD	DAY	TIME	BLDG	ROOM	INSTRUCTOR
SPEC	CODE	COMMENTS								
6/26 - 7/8										
MUSED	410	INST REHEARSAL TECH (VLPA)	2743	A 3	MTWThF			130-320	MUS 035	SALZMAN,T
TERM A 6/26 - 7/8										
MUSED	475	TCHG MUSIC OF CLTRS (VLPA)	2744	A 1	MTWTh			110-320	MUS 313	CAMPBELL,P
TERM A ROCK QUARTETS; 7/3 - 7/7										
	2746	C 1	MTWTh					940-1130	MUS 313	MORRISON,S
TERM B 7/31 - 8/3; MULTICULTURAL MUSIC AND THE INSTRUMENTAL PROGRAM										
MUSED	496	SPEC MUS ED TOPICS (VLPA)	2749	A 1	MTWTh			230-500	MUS 035	
TERM A REMOVING THE FEAR OF IMPROVISATION										
	2750	B 2	MTWThF					230-500	MUS 035	
TERM A JAZZ LIT & REHEARSAL TECHNIQUES										
	2751	C 2	MTWTh					110-330	MUS 126	BOERS,G
TERM A 6/21 - 7/2; ADVANCED CHORAL CONDUCTING										
	2752	D 2	MTWTh					330-600		SALZMAN,T
TERM A BAND REPERTOIRE										
	4105	E 2	MTWTh					110-600	MUS 313	RABINOWITZ
TERM B ASIAN FESTIVALS										
	4125	F 2	MTWThF					100-600	MNY 059B	NOPPE DUDLEY
TERM A 6/26 - 6/30; STEEL BAND PEDAGOGY										
	4104	G 2	MTWThF					100-600	MUS 213	BERRIOS-MIR
TERM A 7/20 - 7/14; TEACHING AFRO-LATIN MUSIC										
MUSED	552	WORLD MUS EDUCATION	2753	A 3	MTWThF			800-1020	MUS 313	CAMPBELL,P
% TERM A 6/19 - 6/23, AND 7/3 - 7/7										

MUSIC ENSEMBLE

MUSEN	300	UNIV SYMPHONY ORCH (VLPA)	2754	U 1	MW			700-900P	MNY 268	PASTERNAK
OFFERED JOINTLY WITH MUSEN 500 U										
MUSEN	302	SYMPHONIC BAND (VLPA)	2755	U 1	TTh			700-900P	MUS 035	SALZMAN,T
TERM A OFFERED JOINTLY WITH MUSEN 502 U										
MUSEN	350	UNIVERSITY CHORALE (VLPA)	2756	U 1	MW			600-800P	MNY 114	
OFFERED JOINTLY WITH MUSEN 550 U CREDIT/NO CREDIT ONLY										
MUSEN	500	UNIV SYMPHONY ORCH	2757	U 1	MW			700-900P	MNY 268	PASTERNAK
OFFERED JOINTLY WITH MUSEN 300 U										
MUSEN	502	SYMPHONIC BAND	2758	U 1	TTh			700-900P	MUS 035	SALZMAN,T
TERM A OFFERED JOINTLY WITH MUSEN 302 U										
MUSEN	550	UNIVERSITY CHORALE	2759	U 1	MW			600-800P	MUS 114	
OFFERED JOINTLY WITH MUSEN 350 U CREDIT/NO CREDIT ONLY										

MUSIC HISTORY

MUHST	497	SPEC TOP MUS HIST (VLPA)	>2671	A 3	MTWThF			1050-1120	MUS 219	P
TERM A										

NEAR EASTERN LANGUAGES & CIVILIZATION, DEPT OF

ARABIC

ARAB	401	INTENSIVE ELEM ARAB	1089	A 15	MTWThF			830-1150	DEN 310	
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DEPT	COURSE	TITLE	SLN	SECTION	CRD	DAY	TIME	BLDG	ROOM	INSTRUCTOR
SPEC	CODE	COMMENTS								

HEBREW

HEBR	401	INTENS ELEM HEBREW	2137	A 15	MTWThF			830-1150	CHL 021	
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NEAR EASTERN LANGUAGES & CIVILIZATION

NEAR E	240	HEBREW BIBLE (VLPA/I&S)	2822	A 5	MTWThF			940-1150	SAV 249	NOEGEL,S
TERM A OFFERED JOINTLY WITH RELIG 240 A "OLD TESTAMENT"										

NEAR E	490	SUPERVISED STUDY	>2823	A 1-6	TO BE ARRANGED * *					
INSTRUCTOR I.D. DEN 229										

NEAR E	496	SPECIAL STUDIES (VLPA)	2824	A 3	TO BE ARRANGED * *					
TERM B OFFERED JOINTLY WITH NEAR E 596 A "TURKIC CULTURES OF CENTRAL ASIA"										
	2825	B 3-5	TTh					110-250	BLM 308	GOKNAR,E
OFFERED JOINTLY WITH NEAR E 596 B "ARRRATIVE, HISTORY AND THE TURKISH AUTHOR"										
	2826	C 5	MTWThF					940-1150	SAV 243	WINSLOW,K
TERM A OFFERED JOINTLY WITH RELIG 490 A "WOMEN IN THE BIBLE"										

NEAR E	499	UNDERGRAD RESEARCH	>2827	A 2	TO BE ARRANGED * *					
INSTRUCTOR I.D. DEN 229										

NEAR E	596	SPECIAL STUDIES	2828	A 3	TO BE ARRANGED * *					
TERM B OFFERED JOINTLY WITH NEAR E 496 A GRADS ONLY "TURKIC CULTURES OF CENTRAL ASIA"										
	2829	B 3-5	TTh					110-250	BLM 308	GOKNAR,E
OFFERED JOINTLY WITH NEAR E 496 B GRADS ONLY "NARRATIVE, HISTORY AND THE TURKISH AUTHOR"										

NEAR E	600	INDEPNNT STDY/RSCH	>2830	A 1-10	TO BE ARRANGED * *					
GRADS ONLY NO FRESHMEN, SOPHMRS, JUNIORS, SENIOR INSTRUCTOR I.D. DEN 229										

TURKIC

TKIC	404	INTENS INTERM UZBEK (VLPA)	3810	A 15	MTWThF			800-1150	SWS 125	CIRTAUTAS,I KOCHUMKULOVA
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NEUROBIOLOGY

NBIO	499	INDIV RES NEUROBIOL	>2795	A 3-6	TO BE ARRANGED * *					
%R CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. REQUIRED										

PHILOSOPHY

PHIL	100	INTRO TO PHILOSOPHY (I&S)	3213	A 5	MTWThF			830-930	PAR 112	
PHIL	102	CONTEMP MORAL PROBS (VLPA/I&S)	3214	A 5	MTWThF			1200-210	SAV 211	TAYLOR,P
TERM A										
	3215	B 5	MTWThF					940-1040	PAR 112	
PHIL	115	PRACTICAL REASONING (I&S,QSR)	3216	A 5	MTWThF			1050-1150	MUS 223	
PHIL	120	INTRO TO LOGIC (I&S/NW,QSR)	3217	A 5	MTWThF			110-210	RAI 121	
PHIL	200	TOPICS IN PHIL (I&S)	3218	A 5	MTWThF			1200-210	PAR 305	GLAISTER,S
TERM A CONSCIOUSNESS										
PHIL	206	PHIL FEMINISM (I&S)	3219	A 5	MTWThF			940-1040	SMI 111	
OFFERED JOINTLY WITH WOMEN 206 A										

Physics

DEPT	COURSE	TITLE	SLN	SECTION	CRD	DAY	TIME	BLDG	ROOM	INSTRUCTOR
SPEC	CODE	COMMENTS								

PHIL	240	INTRO TO ETHICS (VLPA/I&S)	3220	A 5	MTWThF			1050-1150	JHN 064	
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PHIL	320	ANCIENT PHILOSOPHY (I&S)	3221	A 5	MTWThF			1200-100	BLM 408	
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PHIL	322	MODERN PHILOSOPHY (I&S)	3222	A 5	MTWThF			940-1040	PAR 106	
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PHIL	345	MORL ISS LIFE DEATH (VLPA/I&S)	3223	YA 5	TTh			630-910P	PAR 112	
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PHIL	347	PHIL IN LITERATURE (VLPA/I&S)	3224	U 5	MW			630-910P	PAR 106	
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PHIL	440	ETHICS (I&S)	3225	A 5	MTWThF			110-320	SAV 313	TALBOTT,W
TERM A MEETS WRITING COURSE REQUIREMENT NO FRESHMEN RECOMMEND AT LEAST ONE PREVIOUS COURSE IN PHILOSOPHY HTTP://FACULTY.WASHINGTON.edu/~wtalbot/ FOR ADDITIONAL INFO										

PHIL	445	PHILOSOPHY OF ART (VLPA/I&S)	3226	A 5	MTWThF			1200-210	PAR 106	MOORE,R
TERM A NO FRESHMEN										

PHIL	484	READING IN PHILOS	>3227	A 1-5	TO BE ARRANGED * *					
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PHIL	584	READING IN PHILOS	>3228	A 1-4	TO BE ARRANGED * *					
GRADS ONLY										

PHIL	600	INDEPNNT STDY/RSCH	>3229	A 1-10	TO BE ARRANGED * *					
GRADS ONLY										

PHIL	800	DOCTORAL DISSERTATN	>3230	A 1-10	TO BE ARRANGED * *					
GRADS ONLY										

PHYSICS

PHYS	110	LIBERAL ARTS PHYS (NW,QSR)	3231	A 5	MTWThF			940-1040	PAA A110	
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PHYS	114	GENERAL PHYSICS (NW,QSR)	3232	A 4	MTWTh			830-930	PAA A102	
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PHYS	115	GENERAL PHYSICS (NW)	3233	A 4	MTWTh			940-1040	PAA A102	P
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PHYS	116	GENERAL PHYSICS (NW)	3234	A 4	MTWTh			1050-1150	PAA A102	P
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PHYS 117 ALL LABS - NO ENTRY CODE REQUIRED TO REGISTER UNTIL SCHOOL BEGINS, MONDAY JUNE 19, (NOT BEFORE); BEGINNING JUNE 19 OBTAIN EC FROM T.A. AT 1ST LAB CLASS. ATTENDANCE IS REQ'D AT 1ST LAB CLASS OR STUDENT WILL BE DROPPED IF CLASS IS OVERSUBSCRIBED. STUDENT MUST SIGN T.A.'S ATTENDANCE SHEET AS PROOF OF ATTENDANCE.										
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PHYS	117	GENERAL PHYSICS LAB (NW)	3235	ZA 1	M			110-430	PAB B128	P
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CREDIT/NO CREDIT ONLY ADD CODE REQUIRED (PD.3) \$ 35 LAB FEE REQ'D										
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3236	ZB 1	T	110-430	PAB B128	CREDIT/NO CREDIT ONLY ADD CODE REQUIRED (PD.3) \$ 35 LAB FEE REQ'D					
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3237	ZC 1	W	110-430	PAB B128	CREDIT/NO CREDIT ONLY ADD CODE REQUIRED (PD.3) \$ 35 LAB FEE REQ'D					
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3238	ZD 1	W	110-430	PAB B110	CREDIT/NO CREDIT ONLY ADD CODE REQUIRED (PD.3) \$ 35 LAB FEE REQ'D					
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3239	ZE 1	Th	110-430	PAB B128	CREDIT/NO CREDIT ONLY ADD CODE REQUIRED (PD.3) \$ 35 LAB FEE REQ'D					
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PHYS 118 ALL LABS - NO ENTRY CODE REQUIRED TO REGISTER UNTIL SCHOOL BEGINS, MONDAY JUNE 19, (NOT BEFORE); BEGINNING JUNE 19 OBTAIN EC FROM T.A. AT 1ST LAB CLASS. ATTENDANCE IS REQ'D AT 1ST LAB										
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DEPT SLN	COURSE SECTION	TITLE CRD DAY TIME	BLDG ROOM	INSTRUCTOR
PHYS 600	INDEPENDNT STDY/RSCH			
>3287 A	1-10 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY OBTAIN FACULTY CODE FROM INSTR			
PHYS 800	DOCTORAL DISSERTATN			
>3288 A	1-10 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY OBTAIN FACULTY CODE FROM INSTR			
POLITICAL SCIENCE, DEPARTMENT OF				
POLITICAL SCIENCE				
ENTRY CODES FOR UGRADS AVAILABLE IN SMI 215A,B,C				
ENTRY CODES FOR GRADS AVAILABLE IN SMI 215D				
POL S CHANGE OF REGISTRATION PROCEDURE DURING ENROLLMENT PERIOD III: STUDENTS ADDING UGRAD POL S COURSES SHOULD OBTAIN ENTRY CODES FROM FACULTY/TA'S. SUPERVISED STUDY OR INTERNSHIP COURSE ENTRY CODES AVAILABLE IN SMI 215.				
POL S 201	INTRO POL THEORY (I&S)			
3289 A	5 TTh 940-1150 MLR 316			DI STEFANO
POL S 202	INTRO TO AMER POL (I&S)			
3290 A	5 MTWThF 1200-100 SAV 317			TERM B
POL S 203	INTRO INTERNATL REL (I&S)			
3291 A	5 MTWThF 830-930 RAI 109			TERM A
POL S 204	INTRO TO COMPAR POL (I&S)			
3292 A	5 MTWThF 110-320 DEN 317			HANSON,S
POL S 212	PHIL OF FEMINISM (I&S)			
3293 A	5 MTWThF 940-1040 SMI 111			OFFERED JOINTLY WITH PHIL 206 A
POL S 273	CONCEPT OF POWER (I&S)			
3294 YA	5 MW 600-820P SAV 341			
POL S 301	POL THEORY TOPICS (I&S)			
3295 A	5 TTh 940-1150 CHL 025			LAVAQUE-MAN
"ISSUES IN CONTEMPORARY JUSTICE"				
POL S 304	AM PRESS & POLITICS (I&S)			
3296 A	5 MTWThF 1050-1150 CMU 326			PEMBER,D
OFFERED JOINTLY WITH CMU 341 A				
POL S 306	MEDIA, SOC & POL ID (I&S)			
3297 A	5 MTWThF 830-1040 CMU 228			LIVINGSTON
% OFFERED JOINTLY WITH CMU 306 A				
POL S 310	MODERN POL THOUGHT (I&S)			
3298 A	5 MTWThF 1200-100 BLM 415			TERM A
POL S 313	WOMEN IN POLITICS (I&S)			
3299 A	5 TTh 1200-210 RAI 116			OFFERED JOINTLY WITH WOMEN 313 A
POL S 317	POL OF RACE IN US (I&S)			
3300 A	5 MTWThF 1050-100 BLM 308			SIMPSON,A
TERM A				
POL S 318	AMER POL THOUGHT I (I&S)			
3301 A	5 TTh 110-320 SAV 326			LAVAQUE-MAN
POL S 321	AMER FOREIGN POLICY (I&S)			
3302 A	5 MTWThF 940-1150 GLD 436			MAJESKI,S
TERM A				
POL S 325	ARAB-ISRL CONFLICT (I&S)			
3303 A	5 MTWThF 830-1040 EEB 316			TERM A
POL S 329	GLOBAL COMMUNICATN (I&S)			
3304 A	5 MTWThF 940-1150 CMU 104			GIFFARD,C
TERM A OFFERED JOINTLY WITH CMU 320 A				
POL S 353	U S CONGRESS (I&S)			
3305 A	5 MW 220-430 SAV 142			
POL S 356	SOCIETY & POLITICS (I&S)			
3306 A	5 MWF 110-210 EEB 108			CHUNG,W
OFFERED JOINTLY WITH SOC 356 A				
3307 YA	5 MW 550-830P SMI 305			OFFERED JOINTLY WITH SOC 356 YA

DEPT SLN	COURSE SECTION	TITLE CRD DAY TIME	BLDG ROOM	INSTRUCTOR
POL S 360	AM CONST LAW (I&S)			
3308 A	5 MTWThF 1050-100 LOW 115			TERM A
POL S 383	ENVRON POLITICS (I&S)			
3309 A	5 MTWThF 940-1150 CLK 120			CAMACHO,D
TERM A				
POL S 401	POL THEORY TOPICS (I&S)			
3310 A	5 MTWThF 220-430 SMI 109			HARTSOCK,N
TERM B "ISSUES IN FEMINIST THEORY"				
POL S 404	SPECIAL TOPICS (I&S)			
>3311 U	3 TTh 600-850P PAR 305			MELCHIOR,S
TERM A OFFERED JOINTLY WITH PB AF 499 U GRADS ONLY NO FRESHMEN,SOPHMRS				
POL S MAJORS ONLY (PD.1&2) ADD CODE REQUIRED (PD.3)				
INTRODUCTION TO MICROECONOMICS AND PUBLIC POLICY; EC PAR 109				
3312 V	3 TTh 600-850P PAR 305			BELLAS,A
TERM B OFFERED JOINTLY WITH PB AF 499 V GRADS ONLY NO FRESHMEN,SOPHMRS				
POL S MAJORS ONLY (PD.1&2) ADD CODE REQUIRED (PD.3)				
INTRODUCTION TO QUANTITATIVE METHODOLOGIES				
POL S 407	INTERNATL CONFLICT (I&S)			
3313 YA	5 TTh 600-820P SAV 341			
POL S 410	TECHNOLOGY & POL (I&S)			
3314 A	5 MTWThF 1050-100 SAV 209			LITFIN,K
TERM A				
POL S 423	INTERNATIONAL LAW (I&S)			
3315 A	5 MTWThF 830-1040 PAB 109			TERM A
POL S 432	POLITICAL ISLAM (I&S)			
3316 A	5 MTWThF 1050-100 SMI 407			BURROWES,R
TERM A OFFERED JOINTLY WITH SIS 406 A				
POL S 445	EASTERN EUROPE GOVT (I&S)			
3317 A	5 MTWThF 1200-210 SAV 315			RAMET,S
TERM A OFFERED JOINTLY WITH SISRE 445 A NO SIS MAJORS (PD.1)				
POL S 447	COMP POLITICS SEM (I&S)			
3318 A	5 MTWThF 1200-210 DEN 310			HATCH,W
TERM B OFFERED JOINTLY WITH SIS 490 A MEETS WRITING COURSE REQUIREMENT "POLITICAL ECONOMY OF REGIONALISM: ASIA & BEYOND"				
POL S 461	MASS MEDIA LAW (I&S)			
3319 A	5 MTWThF 940-1040 CMU 326			PEMBER,D
OFFERED JOINTLY WITH CMU 440 A				
POL S 476	POLITICAL STRATEGY (I&S)			
3320 A	5 MTWThF 1050-100 DEN 217			WILKERSON,J
TERM A				
POL S 477	LANGUAGE & POLITICS (I&S)			
3321 A	5 TTh 940-1150 BLM 204			UNDERWOOD,D
OFFERED JOINTLY WITH CMU 418 A				
POL S 481	BIG CITY POLITICS (I&S)			
3322 A	5 MTWThF 110-320 SAV 316			CAMACHO,D
TERM A				
POL S 488	H-HONORS SR THESIS (I&S)			
>3323 A	5 TO BE ARRANGED * * MEETS WRITING COURSE REQUIREMENT POL S MAJORS ONLY			
POL S 489	H-HONORS SR THESIS (I&S)			
>3324 A	5 TO BE ARRANGED * * H MEETS WRITING COURSE REQUIREMENT POL S HONORS ONLY			
POL S 496	INTERNSHIP			
>3325 A	5 TO BE ARRANGED * * NO FRESHMEN			
>3326 B	5 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY NO FRESHMEN			

Psychology

DEPT SLN	COURSE SECTION	TITLE CRD DAY TIME	BLDG ROOM	INSTRUCTOR
POL S 499	RESEARCH/READINGS			
>3328 A	2-5 TO BE ARRANGED * * NO FRESHMEN			
>3329 B	2-5 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY NO FRESHMEN			
>3330 C	5 TO BE ARRANGED * * SENIORS ONLY POL S MAJORS ONLY OPTIONAL SENIOR THESIS			
POL S 598	INDEP WRITING I			
>3331 A	3-5 TO BE ARRANGED * *			
POL S 599	INDEP WRITING II			
>3332 A	3-5 TO BE ARRANGED * *			
POL S 600	RESEARCH/READINGS			
>3333 A	1-10 TO BE ARRANGED * *			
>3334 B	1-10 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY			
POL S 800	DOCTORAL DISSERTATN			
>3335 A	1-10 TO BE ARRANGED * *			
>3336 B	1-10 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY			
SOCIETY & JUSTICE				
SO JU 275	MURDER (I&S)			
3575 A	5 MTWThF 940-1150 DEN 216			
TERM A OFFERED JOINTLY WITH SOC 275 A				
3576 B	5 MWF 1200-140 CMU 120			KEPPEL,R
OFFERED JOINTLY WITH SOC 275 B SO JU MAJORS ONLY (PD.1)				
SO JU 310	RESEARCH IN SO/JU (I&S)			
>3577 A	1-5 TO BE ARRANGED * *			
SO JU 425	INTRO AMER COURTS (I&S)			
3578 U	3 Th 530-750P SMI 109			
SO JU 499	READINGS IN SO JU			
>3579 A	1-5 TO BE ARRANGED * *			
PSYCHOLOGY				
PSYCH 101	PSYCH AS SOC SCI (I&S)			
3345 A	5 MTWThF 940-1040 JHN 006			
NO PSYCH MAJORS				
3346 U	5 MW 440-730P BAG 154			
NO PSYCH MAJORS				
PSYCH 102	PSYCH - NATURAL SCI (NW)			
3347 A	5 MTWThF 940-1040 JHN 101			
NO PSYCH MAJORS				
PSYCH 200	COMP ANIM BEHAV (NW)			P
3348 A	5 MTWThF 1050-1150BNS 117			
PSYCH 201	HUMAN PERFOR ENHANC (I&S)			P
3349 A	3 TTh 110-250 SMI 211			SMOLL,F
PSYCH 205	PERS & INDIV DIFFS (I&S)			P
3350 AA	4 MTTh 1050-1150MEB 238			CHRISTENSEN
W 940-1040 SWS 038				
3351 AB	4 MTTh 1050-1150MEB 238			CHRISTENSEN
W 1050-1150 BLM 305				
3352 AC	4 MTTh 1050-1150MEB 238			CHRISTENSEN
W 1200-100 SMI 109				
3353 AD	4 MTTh 1050-1150MEB 238			CHRISTENSEN
W 110-210 GLD 442				
PSYCH 209	FDMNTLS PSYCH RSCH P			
3354 AA	4 TWTh 1050-1150JHN 101			
F 940-1040 SWS 8010				
3355 AB	4 TWTh 1050-1150JHN 101			
F 1050-1150 PAB B164				
3356 AC	4 TWTh 1050-1150JHN 101			
F 1200-100 PAB B109				
3357 AD	4 TWTh 1050-1150JHN 101			
F 110-210 BNS 115				
PSYCH 210	HUMAN SEXUALITY (I&S)			
3358 A	5 MWF 1200-140 PAA A118			MCDERMOTT,L
NO FRESHMEN				
PSYCH 213	ELEM PSYCH STAT (QSR)			PX
3359 A	6 MWF 1200-210 GWN 301			LITTLE,L
PSYCH MAJORS ONLY				





Summer Quarter Time Schedule

Russian							Summer Quarter 2000													
DEPT	COURSE	TITLE	CRD	DAY	TIME	BLDG ROOM	INSTRUCTOR	DEPT	COURSE	TITLE	CRD	DAY	TIME	BLDG ROOM	INSTRUCTOR					
SLN	SECTION	COMMENTS						SLN	SECTION	COMMENTS										
SPEC CODE								SPEC CODE												
SPAN 800 DOCTORAL DISSERTATN >3698 A 1-10 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY DROP CODE REQUIRED GRADS ONLY							3513 AB 15 MTWThF 1050-1150SAV 317 MTWThF 830-1040 BLM 409 MTWThF 110-210 BLM 305							SOC 271 INTRO DEVIANCE (I&S) 3588 A 5 MTWThF 830-1040 DEN 216 TERM A 3589 B 5 MTWThF 1050-100 SAV 216 TERM B						
SCANDINAVIAN STUDIES, DEPARTMENT OF							RUSS 350 INTSV THIRD-YR RUSS (VLPA) P 3514 AA 15 MTWThF 940-1040 SAV 131SAMOUKOVA,G HANEY,J MTWThF 830-930 SAV 131 SAMOUKOVA,G HANEY,J MTWThF 1050-1150 SAV 131 SAMOUKOVA,G STUDENTS NOT ATTENDING FIRST THREE DAYS OF CLASS MAY BE DROPPED.							SOC 275 MURDER (I&S) 3590 A 5 MTWThF 940-1150 MLR 301 TERM B OFFERED JOINTLY WITH SO JU 275 A SOC MAJORS ONLY (PD.1) 3591 B 5 MWF 1200-140 CMU 120 OFFERED JOINTLY WITH SO JU 275 B SOC MAJORS ONLY (PD.1)						
NORWEGIAN							RUSS 450 INTS FOURTH-YR RUSS (VLPA) P 3515 A 15 MWThF 830-1040 SMI 109 T 830-1150 SMI 109 MThF 1050-1150 SMI 109							SOC 316 SOCIOLOGICAL THEORY (I&S) 3592 A 5 MTWThF 940-1040 CMU 120 SOC MAJORS ONLY (PD.1)						
NORW 150 INTENSIVE NORWEGIAN 2859 A 15 MTWThF 830-1230 EEB 216							RUSS 499 DIRECTED STUDY/RSCH >3516 A 1-5 TO BE ARRANGED * * INSTR I.D. SMI M253 OR 543-6848							SOC 331 POPULATN & SOCIETY (I&S) 3593 A 5 MTWThF 1200-100 SMI 304						
SCANDINAVIAN							RUSS 600 INDEPNNT STDY/RSCH >3517 A VAR TO BE ARRANGED * * INSTR I.D. SMI M253 OR 543-6848							SOC 352 THE FAMILY (I&S) 3594 A 5 MTWThF 1050-100 SMI 102 TERM B						
SCAND 230 INTRO TO FOLKLORE (VLPA/I&S) 3518 A 5 MTWThF 940-1150 RAI 105 SMDCHENS,G TERM B OFFERED JOINTLY WITH C LIT 230 A							SLAVIC							SOC 356 SOCIETY & POLITICS (I&S) 3595 A 5 MWF 110-210 EEB 108 OFFERED JOINTLY WITH POL S 356 A SOC MAJORS ONLY (PD.1) 3596 YA 5 MW 550-830P SMI 305 OFFERED JOINTLY WITH POL S 356 YA						
SCAND 335 SCAND CHILDRENS LIT (VLPA) 3519 A 5 MTWThF 940-1150 MLR 301 DUBOIS,T TERM A							SLAVIC 499 DIRECTED STUDY/RSCH >3567 A 1-5 TO BE ARRANGED * * INSTR I.D. SMI M253 OR 543-6848							SOC 362 AMER RACE/ETHN RELS (I&S) 3597 A 5 MTWThF 1200-100 SMI 211						
SCAND 498 SENIOR ESSAY (VLPA) >3520 A 5 TO BE ARRANGED * * MEETS WRITING COURSE REQUIREMENT INSTR I.D. RAI 314							SLAVIC LANGUAGES & LITERATURES							SOC 363 ETHNICITY&BUSINESS (I&S) 3598 A 5 MTWThF 830-1040 GWN 201 TERM A OFFERED JOINTLY WITH AES 361 A						
SCAND 499 INDEP STUDY/RSRCH >3521 A 1-5 TO BE ARRANGED * * INSTRUCTOR I.D. RAI 318 >3522 B 1-5 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. RAI 318							SLAVIC 498 SENR HONORS THESIS (VLPA) >3568 A 3-9 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTR I.D. SMI M253 OR 543-6848							SOC 364 WOMEN IN SOC STRUC (I&S) 3599 A 5 MTWThF 940-1150 SMI 105 TERM A						
SCAND 600 INDEPNNT STDY/RSCH >3523 A 1-10 TO BE ARRANGED * * INSTRUCTOR I.D. RAI 318 >3524 B 1-10 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. RAI 318							SLAVIC 600 INDEPNNT STDY/RSCH >3569 A 1-10 TO BE ARRANGED * * INSTR I.D. SMI M253 OR 543-6848							SOC 371 CRIMINOLOGY (I&S) 3600 A 5 MTWThF 940-1150 SAV 249 TERM B						
SCAND 700 MASTERS THESIS >3525 A 1-10 TO BE ARRANGED * * INSTRUCTOR I.D. RAI 318 >3526 B 1-10 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. RAI 318							SLAVIC 800 DOCTORAL DISSERTATN >3570 A 1-10 TO BE ARRANGED * * INSTR I.D. SMI M253 OR 543-6848							SOC 372 INTRO CRIM JUSTICE (I&S) 3601 A 5 MTWThF 1200-210 SMI 105 TERM B SOC MAJORS ONLY (PD.1)						
SCAND 800 DOCTORAL DISSERTATN >3527 A 1-10 TO BE ARRANGED * *							UKRAINIAN							SOC 399 UNDERGRAD INTERNSHIP >3602 A 2-5 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. SAV 210						
SWEDISH							UKR 401 ELEM UKRAINIAN 3821 A 5 MTWThF 110-430 BLM 409 CONCURRENT REG IN 402 & 403 REQ'D							SOC 447 SOCIAL MOVEMENTS (I&S) 3603 A 5 MTWThF 1050-100 SMI 305 TERM A SENIORS ONLY (PD.1) SOC MAJORS ONLY (PD.1)						
SWED 150 INTENSIVE SWEDISH 3791 A 15 MTWThF 830-1230 EEB 218							UKR 402 ELEM UKRAINIAN 3822 A 5 MTWThF 110-430 BLM 409 CONCURRENT REG IN 401 & 403 REQ'D							SOC 451 SOCIAL CHANGE (I&S) 3604 A 5 MTWThF 110-210 SAV 243 SENIORS ONLY (PD.1) SOC MAJORS ONLY (PD.1)						
SLAVIC LANGUAGES & LITERATURES, DEPT OF							UKR 403 ELEM UKRAINIAN 3823 A 5 MTWThF 110-430 BLM 409 CONCURRENT REG IN 401 & 402 REQ'D							SOC 457 SOCLGY OF RELIGION (I&S) 3605 A 5 MTWThF 940-1040 THO 101						
CROATIAN-SERBIAN							SOCIOLOGY							SOC 461 RACE REL IN AMERCAS (I&S) 3606 A 5 MTWThF 1200-210 SAV 241 TERM A OFFERED JOINTLY WITH AES 461 A SENIORS ONLY (PD.1) SOC MAJORS ONLY (PD.1)						
CR SB 401 ELEM CROAT/SERB 1539 A 5 MTWThF 110-430 SMI 307 CONCURRENT REGS IN 402 & 403 REQ'							NO OVERLOADS. SOCIOLOGY MAJORS WHO NEED CLASSES TO GRADUATE SHOULD MAKE ADVISING APPOINTMENT.							SOC 466 ECONOMIC SOCIOLOGY (I&S) 3607 A 5 MTWThF 940-1040 SWS 030						
CR SB 402 ELEM CROAT/SERB P 1540 A 5 MTWThF 110-430 SMI 307 CONCURRENT REGS IN 401 & 403 REQ'							SOC 105 SOC BLACK AMERICANS (I&S) 3580 A 5 MTWThF 940-1040 JHN 064 BLACK,A							SOC 472 JUVENILE DELINQNCY (I&S) 3608 A 5 MTWThF 940-1150 JHN 214 TERM B SENIORS ONLY (PD.1) SOC MAJORS ONLY (PD.1&2)						
CR SB 403 ELEM CROAT/SERB P 1541 A 5 MTWThF 110-430 SMI 307 CONCURRENT REGS IN 401 & 402 REQ'							SOC 110 SURVEY SOCIOLOGY (I&S) 3581 A 5 MTWThF 1050-1150SMI 304 3582 B 5 MTWThF 110-210 SAV 216							SOC 481 ISSUES ANALYTIC SOC (I&S) 3609 A 5 MTWThF 1050-1150EEI 125 SENIORS ONLY (PD.1) SOC MAJORS ONLY (PD.1) AFRICAN AMERICAN POLITICAL THOUGHT						
RUSSIAN							SOC 111 AMERICAN SOCIETY (I&S) 3583 A 5 MTWThF 830-930 THO 101 %													
RUSS 150 INTSV FRST-YR RUSS 3510 AA 15 MTWThF 1050-1150SAV 315 MTWThF 830-1040 BLM 211 MTWThF 110-210 SAV 132							SOC 112 COMP SOCIAL CHANGE (I&S) 3584 A 5 MTWThF 1050-100 SMI 120 TERM A													
3511 AB 15 MTWThF 1050-1150SAV 315 MTWThF 830-1040 THO 202 MTWThF 110-210 SAV 142							SOC 220 INTRO SOC METHODS (I&S,QSR) 3585 A 5 MTWThF 1050-100 SAV 216 % TERM A 3586 B 5 MTWThF 1050-1150SMI 211 %													
RUSS 250 INTSV SECND-YR RUSS (VLPA) P 3512 AA 15 MTWThF 1050-1150SAV 317 MTWThF 830-1040 THO 217 MTWThF 110-210 THO 217 STUDENTS NOT PRESENT ON 1ST DAY OF CLASS FOR DIAGNOSTIC TEST MAY BE DROPPED.							SOC 270 SOCIAL PROBLEMS (I&S) 3587 A 5 MTWThF 1200-100 SAV 249													

General Education Requirements  
VLPA= Visual, literary and performing arts  
I&S= Individuals and societies

For a complete explanation of symbols, see page 89.  
C= English Composition W= Writing  
QSR= Quantitative, symbolic or formal reasoning  
NW= Natural world

P= Prerequisite required. See course description.  
PX= Prerequisite not met will result in  
cancellation of course

Summer Quarter 2000

DEPT SLN SPEC	COURSE SECTION	TITLE CRD DAY TIME	BLDG ROOM	INSTRUCTOR
3610 B 5	MTWThF 940-1150 ART 317	BLACK,A		
	TERM A			
	SENIORS ONLY (PD.1)			
	SOC MAJORS ONLY (PD.1&2)			
3611 C 5	MTWThF 940-1150 SAV 341	MILLER,A		
	TERM B			
	SENIORS ONLY (PD.1)			
	SOC MAJORS ONLY (PD.1&2)			
SOC 487	SOC OF GENDER & SEX (I&S)			
3612 A 5	MTWThF 1050-1150 THO 134			
	% SENIORS ONLY (PD.1)			
	SOC MAJORS ONLY (PD.1)			
SOC 491	SOCIOLOGICAL SCIENCE (I&S)			
3613 A 5	MTWThF 1000-100 THO 134			
	SENIORS ONLY (PD.1)			
	SOC MAJORS ONLY (PD.1)			
SOC 499	UNDERGRAD RESEARCH			
>3614 A 2-5	TO BE ARRANGED * *			
	CREDIT/NO CREDIT ONLY			
	INSTRUCTOR I.D. SAV 210			
SOC 600	INDEPENDENT STUDY/RSCH			
>3615 A 1-10	TO BE ARRANGED * *			
	CREDIT/NO CREDIT ONLY			
	GRADS ONLY			
	SOC MAJORS ONLY			
	INSTRUCTOR I.D. SAV 210			
SOC 700	MASTERS THESIS			
>3616 A 1-10	TO BE ARRANGED * *			
	CREDIT/NO CREDIT ONLY			
	GRADS ONLY			
	SOC MAJORS ONLY			
	INSTRUCTOR I.D. SAV 210			
SOC 800	DOCTORAL DISSERTATION			
>3617 A 1-10	TO BE ARRANGED * *			
	CREDIT/NO CREDIT ONLY			
	GRADS ONLY			
	SOC MAJORS ONLY			
	INSTRUCTOR I.D. SAV 210			

SPEECH & HEARING SCIENCES

SPHSC 100	VOICE & ARTIC IMPROV (VLP) P			
3699 A 3	MW 1200-100 SWS 032			
	FOR NATIVE ENGLISH SPEAKERS ONLY			
	SPHSC DEPT RESERVES THE RIGHT TO			
	DROP STUDENTS WHO HAVE NOT ATTENDE			
	CLASS OR CONTACTED THE INSTRUCTOR			
	BY THE 2ND CLASS MEETING			
SPHSC 111	AMER ENGLISH SOUNDS			
3700 A 2	MW 1050-1150 SWS 032			
	CREDIT/NO CREDIT ONLY			
	FOR NON-NATIVE SPEAKERS			
	PERMISSION OF INSTRUCTOR REQUIRED			
	SPHSC DEPT. RESERVES THE RIGHT TO			
	DROP STUDENTS WHO HAVE NOT ATTENDE			
	CLASS OR CONTACTED THE INSTRUCTOR			
	BY THE 2ND CLASS MEETING			
3701 B 2	MTWTh 830-930 SWS 032			
	TERM A			
	CREDIT/NO CREDIT ONLY			
	FOR NON-NATIVE SPEAKERS			
	PERMISSION OF INSTRUCTOR REQUIRED			
	SPHSC DEPT RESERVES THE RIGHT TO			
	DROP STUDENTS WHO HAVE NOT ATTENDE			
	CLASS OR CONTACTED THE INSTRUCTOR			
	BY THE 2ND CLASS MEETING			
SPHSC 308	SOC-CLTR ASPCT COMM (I&S)			
3702 A 3	TWTh 1200-100 EGL 001	OLSWANG,L		
	MEETS WRITING COURSE REQUIREMENT			
	OPEN TO NON-MAJORS			
SPHSC 371	HEARING DISORDERS (I&S/NW)			
3703 A 3	TTh 110-240 SWS 032	FOLSOM,R		
SPHSC 391	PRACTICUM IN AUDIOLOGY			
3704 A 2	TO BE ARRANGED * *	SANBORN,E		
	CREDIT/NO CREDIT ONLY			
	PERM OF INSTR EGL 106			
SPHSC 406	TRETM SP LG DISRDR (NW) P			
3705 A 3	TTh 900-1030 SWS 038	STONE-GOLDM		
	DROP CODE REQUIRED (PD.2&3)			
	DROP CODE: sphscadv@u.washington.ed			
	OR EGL 202.			

DEPT SLN SPEC	COURSE SECTION	TITLE CRD DAY TIME	BLDG ROOM	INSTRUCTOR
SPHSC 445	MODELS OF SPEECH (NW)			
3706 A 3	TWTh 1050-1150 EGL 001			
	MEETS WRITING COURSE REQUIREMENT			
SPHSC 449	STDY SPH PATH & AUD			
3707 A 3	W 400-700 SWS 067	CARPENTER,R		
	CREDIT/NO CREDIT ONLY			
	STRATEGIES FOR LANGUAGE & READING			
	DISORDERS			
	ENTRY CODE: bobc@u.washington.edu			
	OR EGL 104.			
3708 B 4	TWTh 100-220 EGL 001	ROGERS,M		
	CREDIT/NO CREDIT ONLY			
	NEUROANATOMY & NEUROLOGIC DISORDER			
	CROSS THE LIFESPAN			
3709 CA 4	MTWTh 830-1030 EGL 001	CARPENTER,R		
	TERM A			
	AN OVERVIEW OF COMM DISORDERS FOR			
	PEOPLE IN THE HELPING PROFESSIONS			
3710 CB 4	MTWTh 830-1030 EGL 001	CARPENTER,R		
	TERM A			
	CREDIT/NO CREDIT ONLY			
	AN OVERVIEW OF COMM DISORDERS FOR			
	PEOPLE IN THE HELPING PROFESSIONS			
SPHSC 471	BASIC AUDIOMETRY (NW)			
3711 AA 5	MTWTh 330-430 SWS 032	FX		
	F 830-1030 SWS 067	SOUZA,P		
3712 AB 5	MTWTh 330-430 SWS 032	SOUZA,P		
	F 1030-1230 SWS 067			
3713 AC 5	MTWTh 330-430 SWS 032	SOUZA,P		
	F 1230-230 SWS 067			
SPHSC 491	SCHOOL AUDIO PRACTMPX			
>3714 A 2	TO BE ARRANGED * *	FOLSOM,R		
	CREDIT/NO CREDIT ONLY			
	DROP CODE REQUIRED			
	EC MAILED W/PERM OF INSTR			
SPHSC 499	UNDERGRAD RESEARCH			
>3715 A 1-5	TO BE ARRANGED * *			
	INSTRUCTOR I.D. EGL 210			
	FOR NUMERICAL GRADE ONLY			
>3716 B 1-5	TO BE ARRANGED * *			
	CREDIT/NO CREDIT ONLY			
	INSTRUCTOR I.D. EGL 210			
SPHSC 504	RS MTH SPC&HRNG SCI			
3717 A 3	M 830-1150 SWS 038	WERNER,L		
SPHSC 534	DYSFHAG & ASSOC DIS			
3718 A 3	TTh 500-640P EGL 001	MILLER,R		
SPHSC 542	COUNSELING SKILLS			
3719 A 3	MTWTh 530-900P PAR 108	STONE-GOLDM		
	Sat. 900-300 PAR 108			
	TERM A			
	CLASS MEETS 6/19 - 6/22 AND 6/24			
SPHSC 551	ADV PRACT SPCH EVAL			
3720 AA 4	TO BE ARRANGED * *	ANGEVINE,D		
	TO BE ARRANGED * *			
	CREDIT/NO CREDIT ONLY			
	EVAL COMM DIS I - UW SPEECH CLINIC			
	\$50 LAB FEE REQUIRED.			
3721 AB 4	TO BE ARRANGED * *	ANGEVINE,D		
	TO BE ARRANGED * *			
	CREDIT/NO CREDIT ONLY			
	EVAL COMM DIS I - UW SPEECH CLINIC			
	\$50 LAB FEE REQUIRED.			
3722 BA 4	M 100-450 * *	COGGINS,T		
	T 1000-1220 * *	COGGINS,T		
	CREDIT/NO CREDIT ONLY			
	EVAL COMM DIS II - CHDD			
	\$50 LAB FEE REQUIRED.			
3723 BB 4	M 100-450 * *	COGGINS,T		
	T 800-1220 * *	COGGINS,T		
	CREDIT/NO CREDIT ONLY			
	EVAL COMM DIS II - CHDD			
	\$50 LAB FEE REQUIRED.			
3724 C 4	TO BE ARRANGED * *	CARPENTER,R		
	CREDIT/NO CREDIT ONLY			
	LANGUAGE AND LITERACY DIAGNOSTIC			
	CLINIC			
SPHSC 552	ADV PRACT SPCH MGMT			
3725 AA 1-10	TO BE ARRANGED * *	SARGENT,L		
	TO BE ARRANGED * *	CONNAGHAN,K		
	CREDIT/NO CREDIT ONLY	SARGENT,L		
	MGMT CLIN PROCS	CONNAGHAN,K		

Speech and Hearing Sciences

DEPT SLN SPEC	COURSE SECTION	TITLE CRD DAY TIME	BLDG ROOM	INSTRUCTOR
3726 BA 1-10	TO BE ARRANGED * *			SARGENT,L
	TO BE ARRANGED * *			CONNAGHAN,K
	TO BE ARRANGED * *			CARPENTER,R
	CREDIT/NO CREDIT ONLY			SARGENT,L
	MGMT CHILD LANG I, II			SKINDER,A
3727 CA 1-10	TO BE ARRANGED * *			HAMILTON,S
	TO BE ARRANGED * *			HAMILTON,S
	CREDIT/NO CREDIT ONLY			
	MGMT STUTTERING			
3728 DA 1-10	TO BE ARRANGED * *			MORDAUNT,M
	TO BE ARRANGED * *			MORDAUNT,M
	CREDIT/NO CREDIT ONLY			
	MGMT ADV ADULT SPEECH			
	\$50 LAB FEE REQUIRED.			
3729 EA 1-10	TO BE ARRANGED * *			SARGENT,L
	TO BE ARRANGED * *			CONNAGHAN,K
	TO BE ARRANGED * *			GREEN,L
	CREDIT/NO CREDIT ONLY			SARGENT,L
	ADV ARTIC DISORD			SKINDER,A
3730 FA 1-10	TO BE ARRANGED * *			ALARCON,N
	TO BE ARRANGED * *			ROGERS,M
	TO BE ARRANGED * *			MORDAUNT,M
	CREDIT/NO CREDIT ONLY			ALARCON,N
	MGMT NEURO DIS I, II			
3731 GA 1-10 W	100-300 * *			MORDAUNT,M
	TO BE ARRANGED * *			MORDAUNT,M
	CREDIT/NO CREDIT ONLY			
	MGMT VOICE DIS			
SPHSC 555	PRE-INTERNSHIP			
3732 A 1-10	TO BE ARRANGED * *			SANBORN,E
	CREDIT/NO CREDIT ONLY			
	AUDIOLOGY			
3733 H 1-10	TO BE ARRANGED * *			ALARCON,N
	CREDIT/NO CREDIT ONLY			
	SLP - NONSCHOOL			
SPHSC 564	TEACHING PRACTICUM			
3734 A 1-5	TO BE ARRANGED * *			
	% CREDIT/NO CREDIT ONLY			
	FACULTY CODE: EGL 210.			
SPHSC 574	ASSES BALANCE FUNC			
3735 AA 4	MW 220-350 SWS 038			TREMBLAY,K
	TO BE ARRANGED * *			LEBOLD,L
	PREREQ: 570, 571, 573			
3736 AB 4	MW 220-350 SWS 038			TREMBLAY,K
	TO BE ARRANGED * *			LEBOLD,L
	PREREQ: 570, 571, 573			
SPHSC 575	MED BKGD AUDIOLOGY			
3737 A 3	Th 830-1140 SWS 036			REES,T
	PREREQ: 570, 571, 573			
SPHSC 581	MNGMT HEAR IMP CH			
3738 A 3	TTh 1230-210 SWS 038			
SPHSC 591	ADV PRACTCM AUDIOLGY			
3739 BA 1-10 M	100-300 CDC 308			MANCL,L
	T 830-1200 CDC 308			MANCL,L
	CREDIT/NO CREDIT ONLY			
	CHDD PED ASSESS			
3740 CA 1-10	TO BE ARRANGED * *			SANBORN,E
	CREDIT/NO CREDIT ONLY			
	MGMT HEARING LOSS			
3741 DA 1-10 M	1200-100 * *			LABIAK,J
	TO BE ARRANGED * *			LABIAK,J
	CREDIT/NO CREDIT ONLY			
	GEN ASSES; PLUS ADDTL HRS			
3742 EA 1-10 W	900-130 CDC 308			MANCL,L
	CREDIT/NO CREDIT ONLY			
	HI RISK INF FOLLOW-UP			
3743 GA 1-10	TO BE ARRANGED * *			LABIAK,J
	TO BE ARRANGED * *			LABIAK,J
	CREDIT/NO CREDIT ONLY			
	OUTSIDE PRACTICUM			
3744 HA 1-10 T	200-500 CDC 308			MANCL,L
	CREDIT/NO CREDIT ONLY			
	ABR ASSESS - CHILD			
3745 IA 1-10 Th	830-1200 * *			DILLE,M
	TO BE ARRANGED * *			
	CREDIT/NO CREDIT ONLY			
	ABR ASSESS ADULT			
SPHSC 599	RSCH PRACTICUM			
>3746 A VAR	TO BE ARRANGED * *			
	INSTRUCTOR I.D. EGL 210			



**Speech Communication**

DEPT	COURSE	TITLE	SLN	SECTION	CRD	DAY	TIME	BLDG	ROOM	INSTRUCTOR	SPEC	CODE	COMMENTS
SPHSC	600	INDEPENDNT STDY/RSCH	>3747	A	1-10						*	*	INSTRUCTOR LD. EGL 210
SPHSC	601	INTERNSHIP	3748	A	3-10					SANBORN,E	*	*	CREDIT/NO CREDIT ONLY
		AUDIOLOGY	3749	S	3-10					ALARCON,N	*	*	CREDIT/NO CREDIT ONLY
		SLP											
SPHSC	700	MASTERS THESIS	>3750	A	1-10						*	*	INSTRUCTOR LD. EGL 210
SPHSC	800	DOCTORAL DISSERTATN	>3751	A	1-10						*	*	INSTRUCTOR LD. EGL 210

**SPEECH COMMUNICATION**

DEPARTMENT RESERVES THE RIGHT TO DROP STUDENTS WHO DO NOT ATTEND CLASS DURING FIRST WEEK OF CLASSES. MOST CLASSES REQUIRE PERMISSION TO ADD DURING REGISTRATION PERIOD. PERMISSION INFORMATION AVAILABLE IN RAJ 205. SOME CLASSES REQUIRE PERMISSION TO ADD DURING ALL REGISTRATION PERIODS; SEE INDIVIDUAL COURSE LISTING FOR ADDITIONAL PERMISSION INSTRUCTIONS.

SP	CMU	102	SPCH INDVOL SOCIETY (VLPA/I&S)	3639	A	5	MTWTF	830-930	RAJ 121	ZEDIKER,K			ADD CODE REQUIRED (PD.3)
SP	CMU	103	INTERPERSONAL CMU (VLPA/I&S)	3640	A	5	MTWTF	1050-100	RAJ 105				TERM A ADD CODE REQUIRED (PD.3)
				3641	B	5	MW	830-1040	ARC 025				F 940-1040 ARC 025 ADD CODE REQUIRED (PD.3)
SP	CMU	220	INTRO TO PUBLIC SPK (VLPA/I&S)	3642	A	5	MTWTF	830-1040	RAJ 105	AHYUN,J			TERM A ADD CODE REQUIRED (PD.3)
				3643	B	5	MTWTF	1050-1150	RAJ 107				ADD CODE REQUIRED (PD.3)
				3644	C	5	MTWTF	1200-100	RAJ 107				ADD CODE REQUIRED (PD.3)
				3645	U	5	TTh	700-920P	SAV 142				ADD CODE REQUIRED (PD.3)
SP	CMU	301	INTERVIEWING (VLPA/I&S)	3646	A	5	MTWTF	830-930	RAJ 107				ADD CODE REQUIRED (PD.3)
SP	CMU	320	PUBLIC SPEAKING (VLPA/I&S) PX	3647	A	5	MTWTF	940-1040	RAJ 107	PHILIPSEN,G			ADD CODE REQUIRED (PD.3)
SP	CMU	334	ESSNTLS OF ARGUMENT (VLPA/I&S)	3648	A	5	MTWTF	1050-100	RAJ 109	AHYUN,J			TERM A ADD CODE REQUIRED (PD.3)
SP	CMU	474	CMU IN CONFLICT (VLPA/I&S)	3649	A	5	MTWTF	830-930	SAV 142	PHILIPSEN,G			ADD CODE REQUIRED (PD.3)
SP	CMU	495	INTERN THEORY-PRACT	>3650	A	3-5					*	*	%
SP	CMU	498	SPEC TOPICS SP CMU	3651	A	5	MTWTF	1050-1150	RAJ 116	ZEDIKER,K			ADD CODE REQUIRED (PD.3) FAMILY COMMUNICATION
SP	CMU	499	UNDERGRAD RESEARCH	>3652	A	1-5					*	*	%
				>3653	B	1-5				CECCARELLI,L	*	*	EC RAI 104; MEDIA INTERNSHIP
SP	CMU	600	INDEPENDNT STDY/RSCH	>3654	A	1-10					*	*	%
				>3655	B	1-10					*	*	%
SP	CMU	700	MASTERS THESIS	>3656	A	1-10					*	*	%

DEPT	COURSE	TITLE	SLN	SECTION	CRD	DAY	TIME	BLDG	ROOM	INSTRUCTOR	SPEC	CODE	COMMENTS
SP	CMU	800	DOCTORAL DISSERTATN	>3657	A	1-10					*	*	%

**STATISTICS**

ADD CODES TO OVERLOAD CLASSES ARE AVAILABLE FROM THE INSTRUCTORS DURING THE FIRST WEEK OF THE QUARTER ONLY, WHEN ATTENDANCE IS MANDATORY

STAT	220	BASIC STATISTICS (NW,QSR)	3753	AA	5	MWF	830-930	ARC	025				TTh 830-930 AND 223
			3754	AB	5	MWF	830-930	AND	223				TTh 830-930 SMI 113
			3755	AC	5	MWF	830-930	AND	223				TTh 1050-1150 DEN 312
			3756	AD	5	MWF	830-930	AND	223				TTh 1200-100 PAR 120
STAT	311	ELEMNTS STAT METHOD (NW,QSR) P	3758	AA	5	MWF	830-930	SAV	239				TTh 830-930 BLM 309
			3759	AB	5	MWF	830-930	SAV	239				TTh 940-1040 ARC 025
STAT	390	PROB STAT ENG SCI (NW) P	3760	AA	4	MTWTh	1050-1150	THO	125				Th 1200-100 BLM 203
			3761	AB	4	MTWTh	1050-1150	THO	125				Th 110-210 THO 325
STAT	394	PROBABILITY I (NW) P	3762	A	3	MWF	830-1040	BLM	214				TERM A
			3763	B	3	MWF	1050-100	SMI	307				TERM A
STAT	395	PROBABILITY II (NW) P	3764	A	3	MWF	830-1040	MLR	302A				TERM B
			3765	B	3	MWF	1050-100	SMI	307				TERM B
STAT	499	UNDERGRAD RESEARCH	>3766	A	1-5						*	*	%
													INSTR I.D. PHONE 543-8296 OR E-MAIL kristin@stat.washington.edu
STAT	578	SPEC TOP ADV BIOST	3767	A	2	Th	220-350			PETERSON,A			OFFERED JOINTLY WITH BIOST 578 A "DEPENDENT OUTCOME DATA"
			>3768	B	3	MW	200-400				*	*	%
			3769	C	3	MWF	1050-1150				*	*	%
STAT	599	STAT CONSULTING	>3771	A	VAR						*	*	%
			>3772	A	1-10						*	*	%
STAT	600	INDEPENDNT STDY/RSCH	>3772	A	1-10						*	*	%
			>3773	A	1-10						*	*	%
STAT	700	MASTERS THESIS	>3773	A	1-10						*	*	%
			>3774	A	1-10						*	*	%

**Summer Quarter 2000**

DEPT	COURSE	TITLE	SLN	SECTION	CRD	DAY	TIME	BLDG	ROOM	INSTRUCTOR	SPEC	CODE	COMMENTS
		<b>WOMEN STUDIES</b>											
		<b>STUDENTS MUST ATTEND ALL CLASS MEETINGS THE FIRST WEEK OF THE QUARTER OR THEY WILL BE DROPPED</b>											
WOMEN	200	INTRO WOMEN STUDIES (I&S)	3850	A	5	MTWTF	830-930	CMU	226				
WOMEN	206	PHIL FEMINISM (I&S)	3851	A	5	MTWTF	940-1040	SMI	111				OFFERED JOINTLY WITH POL S 212 A
WOMEN	257	PSYCH OF GENDER (I&S)	3852	AA	5	MTWTh	940-1040	GWN	301				F 940-1040 SMI 113
			3853	AB	5	MTWTh	940-1040	GWN	301				F 1050-1150 SMI 113
			3854	AC	5	MTWTh	940-1040	GWN	301				F 1200-100 SMI 113
			3855	AD	5	MTWTh	940-1040	GWN	301				F 110-210 SMI 113
WOMEN	310	WOMEN AND LAW (I&S)	3856	A	5	MTWTF	940-1040	THO	215	NOVOTNY,P			
WOMEN	313	WOMEN IN POLITICS (I&S)	3857	A	5	TTh	1200-210	RAJ	116				OFFERED JOINTLY WITH POL S 313 A
WOMEN	322	RACE, CLASS, GENDER (I&S)	3858	A	5	MTWTF	110-210	PAR	108				OFFERED JOINTLY WITH AES 322 A
WOMEN	357	PSYCHOBIOL OF WOMEN (NW)	3859	AA	5	TTh	1200-210	GWN	301	KNIGHT,E			F 830-930 ARC 025
			3860	AB	5	TTh	1200-210	GWN	301	KNIGHT,E			F 940-1040 CHL 025
			3861	AC	5	TTh	1200-210	GWN	301	KNIGHT,E			F 1050-1150 THO 235
			3862	AD	5	TTh	1200-210	GWN	301	KNIGHT,E			F 1200-100 JHN 437
WOMEN	383	SOCL HST AMER WOMEN (I&S)	3863	A	5	MTWTF	940-1150	RAJ	121	YEE,S			TERM B OFFERED JOINTLY WITH HSTAA 373 A RECOMMENDED: 200 OR 283 OR HSTAA 201
WOMEN	415	GENDER EQUITY IN ED (I&S)	3864	A	5	MTWTF	940-1150	DEN	206	KOHL,J			TERM A OFFERED JOINTLY WITH EDC&I 440 A
WOMEN	455	CONTEMP FEM THEORY (I&S)	3865	A	5	MTWTF	1200-100	THO	202				
WOMEN	493	SENIOR THESIS II (I&S)	>3866	A	4						*	*	%
													INSTRUCTOR I.D. PDL B110C
WOMEN	497	FIELDWORK WOMEN ST	>3867	A	1-15						*	*	%
													INSTRUCTOR I.D. PDL B110C
WOMEN	499	UNDERGRAD RESEARCH	>3868	A	1-5						*	*	%
													INSTRUCTOR I.D. PDL B110C
WOMEN	600	INDEPENDNT STDY/RSCH	>3869	A	1-10						*	*	%
													INSTRUCTOR I.D. PDL B110K
WOMEN	700	MA THESIS	>3870	A	1-10						*	*	%
													INSTRUCTOR I.D. PDL B110K

**University of Washington**

**Summer Quarter 2000**

DEPT COURSE TITLE  
SLN SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR  
SPEC CODE COMMENTS

**ZOOLOGY**

ENTRY CODES ARE AVAILABLE IN KIN 106  
STUDENTS NOT ATTENDING THE FIRST LAB MEETING OF A  
COURSE MAY BE DROPPED.

ZOOL 100 EVOL & HUMAN BEHAV (NW)  
3871 A 3 MW 830-930 HCK 324 HERRON,J  
TTh 100-310 HCK 324 HERRON,J

TERM B  
OFFERED JOINTLY WITH BIO A 100 A

ZOOL 118 SURVEY OF PHYSIOL (NW)  
3872 A 5 MTWTFH 1200-100 JHN 064 MEYER,M

ZOOL 119 ELEM PHYSIOL LAB (NW) P  
3873 2N 1 T 830-1030 HCK 346  
>3874 ZO 1 Th 110-310 HCK 346

ZOOL 301 INTRODUCTRY PHYSIOL (NW) P  
3875 A 3 MWF 830-930 HCK 316 BALDWIN,D  
OPTIONAL "W" COURSE

ZOOL 302 INTRO PHYSIOL LAB (NW) P  
3876 2N 1 M 1200-400 HCK 347 BALDWIN,D  
OPTIONAL "W" COURSE  
3877 ZO 1 W 1200-400 HCK 347 BALDWIN,D  
OPTIONAL "W" COURSE

ZOOL 330 NT HST MARN INVERTS (NW)  
3878 AA 5 TTh 940-1110 HCK 343 BALDWIN,D  
TTh 1120-320 HCK 343  
PLUS REQUIRED WEEKEND FIELD TRIPS;  
SEE SCHEDULE IN KIN 106

ZOOL 444 ENTOMOLOGY (NW) P  
3880 A 3 MWF 1050-1150 JHN 223 SUGDEN,E

ZOOL 445 ENTOMOLOGY LAB (NW) P  
3881 2N 2 M 110-210 HCK 443 SUGDEN,E  
W 110-410 HCK 443 SUGDEN,E  
PLUS REQUIRED WEEKEND FIELD TRIPS;  
SEE SCHEDULE IN KIN 106

ZOOL 451 VERTEBRATE ZOOLOGY (NW) P  
3882 AA 5 MWF 940-1040 HCK 324 PETERSEN,K  
TTh 830-1150 HCK 447 PETERSEN,K  
PLUS 2 REQ'D WEEKEND FIELD TRIPS;  
SEE SCHEDULE IN KIN 106  
3883 AB 5 MWF 940-1040 HCK 324 PETERSEN,K  
TTh 110-430 HCK 447 PETERSEN,K  
PLUS 2 REQ'D WEEKEND FIELD TRIPS;  
SEE SCHEDULE IN KIN 106

ZOOL 498 SPEC PROB IN ZOOL  
>3884 A 1-5 TO BE ARRANGED \* \*  
INSTR I.D. KIN 106 OR CALL 685-824

ZOOL 600 INDEPN DNT STDY/RSCH  
>3888 A 1-10 TO BE ARRANGED \* \*  
CREDIT/NO CREDIT ONLY  
INSTR I.D. KIN 106 OR CALL 685-824

ZOOL 700 MASTERS THESIS  
>3890 A 1-10 TO BE ARRANGED \* \*  
CREDIT/NO CREDIT ONLY  
INSTR I.D. KIN 106 OR CALL 685-824

ZOOL 800 DOCTORAL DISSERTATN  
>3892 A 1-10 TO BE ARRANGED \* \*  
CREDIT/NO CREDIT ONLY  
INSTR I.D. KIN 106 CALL 685-8240

**SCHOOL OF BUSINESS ADMINISTRATION**

ENTRY CODES ARE AVAILABLE IN MKZ 110 FOR GRADS.  
REGISTRATION IN GRADUATE BUSINESS COURSES 500 &  
ABOVE REQUIRES THE APPROVAL OF THE GRADUATE  
BUSINESS PROGRAM OFFICE.

THE SCHOOL OF BUSINESS RESERVES THE RIGHT TO  
DROP STUDENTS FROM CLASSES WHICH STUDENTS DO  
NOT ATTEND DURING THE 1ST WEEK.

THE FIRST DAY OF THE QUARTER THROUGH THE END OF  
THE THIRD WEEK, STUDENTS MUST SEE INSTRUCTORS  
FOR OVERLOAD OR ENTRY CODES. INSTRUCTOR ID'S ARE  
AVAILABLE FROM INSTRUCTORS.

DEPT COURSE TITLE  
SLN SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR  
SPEC CODE COMMENTS

**ACCOUNTING**

ACCTG 215 ACCTG & FIN REPRTRNG P  
1014 A 5 MW 830-1040 BLM 205 WELLS,W  
NO FRESHMEN,GRADS  
ADD CODE REQUIRED (PD.3)

1015 B 5 MW 1050-100 BLM 207  
NO FRESHMEN,GRADS  
1016 C 5 TTh 110-320 BLM 207  
NO FRESHMEN,GRADS

ACCTG 225 MANAGERIAL ACCTG PX  
1017 A 5 TTh 830-1040 BLM 205 KILPATRICK  
NO FRESHMEN,GRADS  
1018 B 5 TTh 1100-120 BLM 205 KILPATRICK  
NO FRESHMEN,GRADS  
1019 C 5 MW 110-320 BLM 206  
NO FRESHMEN,GRADS

ACCTG 301 INTERMED ACCTG PX  
1020 A 3 TTh 800-930 BLM 204  
NO FRESHMEN,GRADS  
ACCTG MAJORS ONLY  
CONCOURR REG IN ACCTG 320 A REQ'D  
DROP CODE REQUIRED (PD.3&4)  
MUST ENROLL IN ACCTG 320A  
BEFORE ACCTG 301

ACCTG 311 COST ACCOUNTING PX  
1021 A 3 TTh 110-240 BLM 206 DU CHARME,L  
NO FRESHMEN,GRADS  
ACCTG MAJORS ONLY

ACCTG 320 ACCTG INFO SYSTEMS PX  
1022 A 3 MW 1200-130 BLM 312 GILLICK,J  
% NO FRESHMEN,GRADS  
ACCTG MAJORS ONLY  
DROP CODE REQUIRED (PD.3&4)  
CONCURRENT REGISTRATION REQUIRED  
IN ACCTG 301A  
MUST REGISTER FOR 320A FIRST

ACCTG 321 DATABASE AND TELECOM PX  
1023 A 3 MW 140-310 BLM 312 GILLICK,J  
% OFFERED JOINTLY WITH IS 321 A  
NO FRESHMEN,GRADS  
ACCTG MAJORS ONLY  
ADD CODE REQUIRED (PD.3)

ACCTG 421 TAX EFF OF BUS DECS PX  
1024 A 3 MW 830-1000 BLM 204 RICE,S  
NO FRESHMEN,GRADS  
ACCTG MAJORS ONLY

ACCTG 440 ACC & FIN MGT DEC PX  
1025 A 3 MW 110-240 BLM 204  
% NO FRESHMEN,GRADS  
ACCTG MAJORS ONLY

ACCTG 451 INDV INC TAXATION PX  
1026 A 3 MW 110-240 BLM 306 BRITZMANN,J  
NO FRESHMEN,GRADS  
ACCTG MAJORS ONLY

ACCTG 460 ADV COST ACCOUNTING PX  
1027 A 3 MW 220-350 BLM 408  
NO FRESHMEN,GRADS  
ACCTG MAJORS ONLY

ACCTG 480 NOT FOR PROFIT ACCT PX  
>1028 A 3 MW 1100-1230 BLM 306 WELLS,W  
NO FRESHMEN,GRADS  
ACCTG MAJORS ONLY  
ADD CODE REQUIRED (PD.2&3)

ACCTG 495 ACCTG INTERN  
>1029 A 1-4 TO BE ARRANGED \* \*  
CREDIT/NO CREDIT ONLY  
NO FRESHMEN,GRADS  
ACCTG MAJORS ONLY

ACCTG 499 UNDERGRAD RESEARCH  
>1030 A 1-6 TO BE ARRANGED \* \*  
NO FRESHMEN,GRADS  
ACCTG MAJORS ONLY  
INSTRUCTOR I.D. FROM INSTRUCTOR

ACCTG 510 PROBS IN FIN REPTG  
1032 YA 4 M 615-930P BLM 307 LOOKABILL,L  
GRADS ONLY  
BUS E MAJORS ONLY (PD.1)  
ADD CODE REQUIRED (PD.3)

**Business Economics**

DEPT COURSE TITLE  
SLN SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR  
SPEC CODE COMMENTS

ACCTG 540 INTL TAX  
1033 YA 3 TTh 720-850 BLM 313 CORDOVA,D  
GRADS ONLY  
ACCTGE,ACCTG,MBA MAJORS ONLY (PD.1)  
ACCTG,MBA MAJORS ONLY (PD.2&3)

ACCTG 548 STATE AND LOCAL TAX  
1034 YA 3 MW 720-850 BLM 313 KELLEY,M  
GRADS ONLY  
ACCTGE,MBA,ACCTG,IS BA,HS BA,  
ENG BA MAJORS ONLY (PD.1)  
MBA,ACCTG MAJORS ONLY (PD.2&3)

ACCTG 549 EMPLOYEE TAXATION  
1035 YA 3 MW 520-650P BLM 313 CUSACH,M  
GRADS ONLY FAHY,C  
ACCTGE,ACCTG,MBA,ENG BA,HS BA,  
IS BA MAJORS ONLY (PD.1)  
ACCTG,MBA MAJORS ONLY (PD.2&3)

ACCTG 600 INDEPN DNT STDY/RSCH  
>1036 A 1-10 TO BE ARRANGED \* \*  
GRADS ONLY  
ACCTG,MBA,HS BA,IS BA,ENG BA,LAW C  
MAJORS ONLY (PD.1)  
ACCTG,MBA MAJORS ONLY (PD.2&3)  
INSTRUCTOR I.D. MKZ 110  
>1037 B 1-10 MTWTh 1200-110 BLM 413  
CREDIT/NO CREDIT ONLY  
GRADS ONLY (PD.1)  
ACCTGE MAJORS ONLY (PD.1)  
INSTRUCTOR I.D. MKZ 110

**BUSINESS ADMINISTRATION, DEPARTMENT OF**

**BUSINESS ADMINISTRATION**

B A 371 CO-OP IN BUSINESS  
>1199 A 2 TO BE ARRANGED \* \*  
CREDIT/NO CREDIT ONLY  
SEE ADVISER IN MKZ 137

B A 560 CO-OP IN BUSINESS  
>1200 A 1 TO BE ARRANGED \* \*  
% CREDIT/NO CREDIT ONLY  
GRADS ONLY  
EC MKZ 110

B A 800 DOCTORAL DISSERTATN  
1201 A 1-10 TO BE ARRANGED \* \*  
BUS AD,ACCTG MAJORS ONLY  
GRADS ONLY (PD.1)  
ADD CODE REQUIRED (PD.3)

**BUSINESS COMMUNICATION**

B CMU 301 ALL SECTIONS - ATTENDANCE DURING THE  
FIRST WEEK OF THE QUARTER IS REQ'D OR STUDENTS  
MAY BE DROPPED IF CLASS IS OVERSUBSCRIBED.

B CMU 301 BASIC WRITTN BUS CMU  
1202 A 4 MW 940-1150 BLM 213 WHELAN,J  
MEETS WRITING COURSE REQUIREMENT  
NO FRESHMEN,GRADS (PD.1)  
ONLY MAJORS FROM B A COLLEGE (PD.1)  
NO FRESHMEN,SOPHMRS,GRADS (PD.2&3)  
ADD CODE REQUIRED (PD.3)

1203 B 4 MW 110-320 BLM 202 WHELAN,J  
MEETS WRITING COURSE REQUIREMENT  
NO FRESHMEN,GRADS (PD.1)  
ONLY MAJORS FROM B A COLLEGE (PD.1)  
NO FRESHMEN,SOPHMRS,GRADS (PD.2&3)  
ADD CODE REQUIRED (PD.3)

1204 C 4 TTh 1050-100 BLM 314 BUCKNER,D  
MEETS WRITING COURSE REQUIREMENT  
NO FRESHMEN,GRADS (PD.1)  
ONLY MAJORS FROM B A COLLEGE (PD.1)  
NO FRESHMEN,SOPHMRS,GRADS (PD.2&3)  
ADD CODE REQUIRED (PD.3)

B CMU 499 BUS COMM RESEARCH  
>1205 A 1-6 TO BE ARRANGED \* \*  
NO FRESHMEN,SOPHMRS,GRADS  
ONLY MAJORS FROM B A COLLEGE

**BUSINESS ECONOMICS**

B ECON 300 MANAGERIAL ECON PX  
1206 A 3 TTh 940-1110 BLM 201 KAMARA,J  
NO FRESHMEN,GRADS  
ONLY MAJORS FROM B A COLLEGE

Summer Quarter Time Schedule

Finance										Summer Quarter 2000																																																											
DEPT	COURSE	TITLE	SLN	SECTION	CRD	DAY	TIME	BLDG ROOM	INSTRUCTOR	DEPT	COURSE	TITLE	SLN	SECTION	CRD	DAY	TIME	BLDG ROOM	INSTRUCTOR	DEPT	COURSE	TITLE	SLN	SECTION	CRD	DAY	TIME	BLDG ROOM	INSTRUCTOR																																								
										INFORMATION SYSTEMS																																																											
1207	B 3	TTh	110-240	BLM 201					KAMARA,J	FIN 499	UNDERGRAD RESEARCH	PX	>2024	A 1-6	TO BE ARRANGED	*	*				IS 300	INTRO TO INFO SYS	PX	2238	AA 5	MW	330-540	SEC 110				FISH,R																																					
NO FRESHMEN,GRADS ONLY MAJORS FROM B A COLLEGE										ONLY MAJORS FROM B A COLLEGE EC FROM INSTRUCTOR										NO FRESHMEN,GRADS ONLY MAJORS FROM B A COLLEGE ADD CODE REQUIRED (PD.3)																																																	
B ECON 499	UNDERGRAD RESEARCH	PX	>1208	A 1-6	TO BE ARRANGED	*	*			FIN 556	INVESTMENT PLANNING		2026	YA 4	Th	615-930P	BLM 303		SCHALL,L	2239	AB 5	MW	330-540	SEC 110								FISH,R																																					
ONLY MAJORS FROM B A COLLEGE EC FROM INSTRUCTOR										GRADS ONLY (PD.1) BUS E MAJORS ONLY (PD.1) ADD CODE REQUIRED (PD.3)										NO FRESHMEN,GRADS ONLY MAJORS FROM B A COLLEGE ADD CODE REQUIRED (PD.3)																																																	
B ECON 501	BUSINESS ECON II		1209	YA 3	MW	800-950P	BLM 413		GLASSMAN,D	FIN 600	INDEPNENT STDY/RSCH		>2027	A 1-9	TO BE ARRANGED	*	*				2240	AC 5	MW	330-540	SEC 110							FISH,R																																					
GRADS ONLY BUS E MAJORS ONLY (PD.1) ADD CODE REQUIRED (PD.3)										GRADS ONLY >2027 A 1-9 TO BE ARRANGED * * GRADS ONLY ACCTG,MBA,HS BA,IS BA,ENG BA,LAW C MAJORS ONLY (PD.1) ACCTG,MBA MAJORS ONLY (PD.2&3) INSTRUCTOR I.D. MKZ 110										NO FRESHMEN,GRADS ONLY MAJORS FROM B A COLLEGE ADD CODE REQUIRED (PD.3) Th 1200-100 BLM 401 NO FRESHMEN,GRADS ONLY MAJORS FROM B A COLLEGE ADD CODE REQUIRED (PD.3)																																																	
B ECON 579	SPEC TOPICS IN BECN		>1210	A 4	MW	1050-100	BLM 308		RICE,E	<b>HUMAN RESOURCE MANAGE &amp; ORGANIZ BEHAVIOR</b>										IS 320																																																	
TERM B GRADS ONLY MBA,ACCTG,IS BA,LAW C,HS BA,ENG BA MAJORS ONLY (PD.1) ADD CODE REQUIRED (PD.2&3) BUS AD MAJORS ONLY (PD.2&3) "PH D"										HRMOB 300										MG ORG EFFECT										2241																																							
										2159										A 4										MW										940-1150										BLM 206										BURROWS,W									
										NO FRESHMEN,GRADS (PD.1) ONLY MAJORS FROM B A COLLEGE (PD.1) NO FRESHMEN,SOPHMRS,GRADS (PD.2&3) ADD CODE REQUIRED (PD.3)										NO FRESHMEN,GRADS (PD.1) ONLY MAJORS FROM B A COLLEGE (PD.1) NO FRESHMEN,SOPHMRS,GRADS (PD.2&3) ADD CODE REQUIRED (PD.3)										NO FRESHMEN,GRADS ONLY MAJORS FROM B A COLLEGE (PD.1) ONLY MAJORS FROM B A COLLEGE (PD.2&3) ADD CODE REQUIRED (PD.3)																																							
B ECON 600	INDEPNENT STDY/RSCH		>1211	A 1-10	TO BE ARRANGED	*	*			HRMOB 410	STAFFING		2161	A 4	TTh	940-1150	BLM 306				2242	B 4	TTh	1050-100	BLM 209								BURROWS,W																																				
GRADS ONLY MBA,HS BA,ACCTG,IS BA,LAW C,ENG BA MAJORS ONLY (PD.1)										NO FRESHMEN,GRADS (PD.1) ONLY MAJORS FROM B A COLLEGE (PD.1) NO FRESHMEN,GRADS (PD.1) ONLY MAJORS FROM B A COLLEGE (PD.1) NO FRESHMEN,SOPHMRS,GRADS (PD.2&3) ADD CODE REQUIRED (PD.3)										NO FRESHMEN,GRADS ONLY MAJORS FROM B A COLLEGE (PD.1) ONLY MAJORS FROM B A COLLEGE (PD.2&3) ADD CODE REQUIRED (PD.3)										NO FRESHMEN,GRADS ONLY MAJORS FROM B A COLLEGE (PD.1) ONLY MAJORS FROM B A COLLEGE (PD.2&3) ADD CODE REQUIRED (PD.3)																																							
<b>BUSINESS POLICY</b>										HRMOB 450										LDRSHIP & DECSNMKG										2243																																							
B POL 470										2162										A 4										TTh										110-320										BLM 306										LINDEN,S									
BUSINESS POLICY										NO FRESHMEN,GRADS (PD.1) ONLY MAJORS FROM B A COLLEGE (PD.1) NO FRESHMEN,SOPHMRS,GRADS (PD.2&3) ADD CODE REQUIRED (PD.3)										NO FRESHMEN,GRADS (PD.1) ONLY MAJORS FROM B A COLLEGE (PD.1) NO FRESHMEN,SOPHMRS,GRADS (PD.2&3) ADD CODE REQUIRED (PD.3)										NO FRESHMEN,GRADS ONLY MAJORS FROM B A COLLEGE (PD.1) ONLY MAJORS FROM B A COLLEGE (PD.2&3) ADD CODE REQUIRED (PD.3)										2244																													
PX										HRMOB 460										NEGOTIATIONS										2245																																							
1212										2161										A 4										TTh										940-1150										BLM 306										GILLUCK,J									
TTh										NO FRESHMEN,GRADS (PD.1) ONLY MAJORS FROM B A COLLEGE (PD.1) NO FRESHMEN,GRADS (PD.1) ONLY MAJORS FROM B A COLLEGE (PD.1) NO FRESHMEN,SOPHMRS,GRADS (PD.2&3) ADD CODE REQUIRED (PD.3)										NO FRESHMEN,GRADS (PD.1) ONLY MAJORS FROM B A COLLEGE (PD.1) NO FRESHMEN,GRADS (PD.1) ONLY MAJORS FROM B A COLLEGE (PD.1) NO FRESHMEN,SOPHMRS,GRADS (PD.2&3) ADD CODE REQUIRED (PD.3)										NO FRESHMEN,GRADS ONLY MAJORS FROM B A COLLEGE (PD.1) ONLY MAJORS FROM B A COLLEGE (PD.2&3) ADD CODE REQUIRED (PD.3)										2246																													
1213										2163										YA 4										TTh										730-920P										BLM 204										HUWE,R									
TTh										NO FRESHMEN,GRADS BUS E MAJORS ONLY (PD.1) ADD CODE REQUIRED (PD.3) PD 3: OPEN TO DAY & EVENING BUSINESS STUDENTS W/EC MKZ 137 EXCEPTION BY PERM OF ED.D ADVISOR										NO FRESHMEN,GRADS BUS E MAJORS ONLY (PD.1) ADD CODE REQUIRED (PD.3) PD. 3: OPEN TO DAY & EVE BUSINESS WHT; EC MKZ 137; EXCEPTION BY PERM OF E.D. ADVISOR										NO FRESHMEN,GRADS ONLY MAJORS FROM B A COLLEGE (PD.1) ONLY MAJORS FROM B A COLLEGE (PD.2&3) ADD CODE REQUIRED (PD.3)										NO FRESHMEN,GRADS ONLY MAJORS FROM B A COLLEGE (PD.1) ONLY MAJORS FROM B A COLLEGE (PD.2&3) ADD CODE REQUIRED (PD.3)																													
1214										HRMOB 499										UNDERGRAD RESEARCH										2247																																							
>1214										2166										A 1-6										TO BE ARRANGED										* * *										PX																			
ONLY MAJORS FROM B A COLLEGE INSTRUCTOR I.D. FROM INSTRUCTOR										ONLY MAJORS FROM B A COLLEGE INSTRUCTOR I.D. FROM INSTRUCTOR										ONLY MAJORS FROM B A COLLEGE CREDIT/NO CREDIT ONLY >2168 C 1-3 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY										ATTENDANCE IS REQUIRED AT 1ST CLASS OR STUDENT MAY BE DROPPED IF CLASS IS OVER SUBSCRIBED										NO FRESHMEN,GRADS ONLY MAJORS FROM B A COLLEGE (PD.1) ONLY MAJORS FROM B A COLLEGE (PD.2&3) ADD CODE REQUIRED (PD.3) ATTENDANCE IS REQUIRED AT 1ST CLAS OR STUDENT MAY BE DROPPED IF CLASS IS OVER SUBSCRIBED																													
B POL 499										HRMOB 560										NEGOTIATIONS										2248																																							
>1214										2169										A 4										TTh										940-1150										BLM 203										HUBER,V									
ONLY MAJORS FROM B A COLLEGE INSTRUCTOR I.D. FROM INSTRUCTOR										GRADS ONLY MBA,ACCTG,HS BA,IS BA,LAW C,ENG BA MAJORS ONLY (PD.1) ADD CODE REQUIRED (PD.2&3)										GRADS ONLY MBA,ACCTG,HS BA,IS BA,LAW C,ENG BA MAJORS ONLY (PD.1) ADD CODE REQUIRED (PD.2&3)										NO FRESHMEN,GRADS ONLY MAJORS FROM B A COLLEGE (PD.1) ONLY MAJORS FROM B A COLLEGE (PD.2&3) ADD CODE REQUIRED (PD.3)										NO FRESHMEN,GRADS ONLY MAJORS FROM B A COLLEGE (PD.1) ONLY MAJORS FROM B A COLLEGE (PD.2&3) ADD CODE REQUIRED (PD.3)																													
B POL 600										HRMOB 600										INDEPNENT STDY/RSCH										2249																																							
>1215										2170										A 1-10										TO BE ARRANGED										* * *										PX																			
GRADS ONLY MBA,IS BA,HS BA,ENG BA,LAW C,ACCTG MAJORS ONLY (PD.1) INSTRUCTOR ID MKZ 110										GRADS ONLY MBA,ACCTG,IS BA,HS BA,ENG BA,LAW C MAJORS ONLY (PD.1) INSTRUCTOR ID MKZ 110										ATTENDANCE IS REQUIRED AT 1ST CLAS OR STUDENT MAY BE DROPPED IF CLASS IS OVER SUBSCRIBED										NO FRESHMEN,GRADS ONLY MAJORS FROM B A COLLEGE (PD.1) ONLY MAJORS FROM B A COLLEGE (PD.2&3) ADD CODE REQUIRED (PD.3)										NO FRESHMEN,GRADS ONLY MAJORS FROM B A COLLEGE (PD.1) ONLY MAJORS FROM B A COLLEGE (PD.2&3) ADD CODE REQUIRED (PD.3)																													
<b>FINANCE</b>																																																																					
FIN 350																																																																					
BUSINESS FINANCE																																																																					
2017																																																																					
A 4																																																																					
TTh																																																																					
1050-100																																																																					
BLM 214																																																																					
MALOY,F																																																																					
NO FRESHMEN,GRADS ONLY MAJORS FROM B A COLLEGE ADD CODE REQUIRED (PD.3)																																																																					
2018																																																																					
B 4																																																																					
TTh																																																																					
830-1040																																																																					
BLM 214																																																																					
MALOY,F																																																																					
NO FRESHMEN,GRADS ONLY MAJORS FROM B A COLLEGE ADD CODE REQUIRED (PD.3)																																																																					
2019																																																																					
U 4																																																																					
MW																																																																					
550-800P																																																																					
BLM 201																																																																					
ROISMAN,D																																																																					
NO FRESHMEN,GRADS ONLY MAJORS FROM B A COLLEGE ADD CODE REQUIRED (PD.3)																																																																					
FIN 423																																																																					
BANKNG & FINCL SYST																																																																					
PX																																																																					
2020																																																																					
A 4																																																																					
TTh																																																																					
830-1040																																																																					
BLM 314																																																																					
HESS,A																																																																					
NO FRESHMEN,GRADS ONLY MAJORS FROM B A COLLEGE																																																																					
FIN 453																																																																					
FINANCL THRY&ANLYS																																																																					
PX																																																																					
2021																																																																					
A 4																																																																					
MW																																																																					
330-540																																																																					
BLM 314																																																																					
BRADFORD,W																																																																					
NO FRESHMEN,GRADS ONLY MAJORS FROM B A COLLEGE ADD CODE REQUIRED (PD.3)																																																																					
FIN 460																																																																					
INVESTMENTS																																																																					
PX																																																																					
2022																																																																					
A 4																																																																					
TTh																																																																					
940-1150																																																																					
BLM 307																																																																					
ROLEY,V																																																																					
NO FRESHMEN,GRADS ONLY MAJORS FROM B A COLLEGE ADD CODE REQUIRED (PD.3)																																																																					
2023																																																																					
B 4																																																																					
MW																																																																					
220-430																																																																					
BLM 207																																																																					
LOOKABILL,L																																																																					
NO FRESHMEN,GRADS ONLY MAJORS FROM B A COLLEGE ADD CODE REQUIRED (PD.3)																																																																					

For a complete explanation of symbols, see page 89.

General Education Requirements  
VLPA= Visual, literary and performing arts  
I&S= Individuals and societies

C= English Composition  
QSR= Quantitative, symbolic or formal reasoning  
NW= Natural world  
W= Writing

P= Prerequisite required. See course description.  
PX= Prerequisite not met will result in cancellation of course

Summer Quarter 2000

DEPT COURSE TITLE  
SLN SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR  
SPEC CODE COMMENTS

ADD CODE REQUIRED (PD.3)  
ATTENDANCE IS REQUIRED AT 1ST CLASS OR STUDENT MAY BE DROPPED IF CLASS IS OVERSUBSCRIBED

I BUS 490 TOPICS IN INFO SYS PX  
>2250 A 1-6 TTh 110-320 BLM 209 SCHILDKRAUT  
ONLY MAJORS FROM B A COLLEGE  
NO FRESHMEN,GRADS (PD.1)  
NO FRESHMEN,SOPHMRS,GRADS (PD.2&3)

I BUS 495 PRACTICAL EXPERIENCE PX  
>2251 A 1-4 TO BE ARRANGED \* \* SCHILDKRAUT  
NO FRESHMEN,GRADS (PD.1)  
ONLY MAJORS FROM B A COLLEGE (PD.1)  
NO FRESHMEN,SOPHMRS,GRADS (PD.2&3)

I BUS 499 UNDERGRAD RESEARCH  
>2252 A 1-6 TO BE ARRANGED \* \*  
ONLY MAJORS FROM B A COLLEGE  
INSTRUCTOR I.D. FROM INSTRUCTOR

I BUS 504 INFO SYST FOR MNGMT  
2253 YA 3 MW 800-950P BLM 303  
GRADS ONLY  
BUS E MAJORS ONLY (PD.1)  
ADD CODE REQUIRED (PD.3)

I BUS 600 INDEPNNT STDY/RSCH  
>2254 A 1-10 TO BE ARRANGED \* \*  
GRADS ONLY  
ACCTG,MBA,HS BA,ENG BA,IS BA,LAW C  
MAJORS ONLY (PD.1)  
ACCTG,MBA MAJORS ONLY (PD.2&3)  
INSTRUCTOR I.D. MKZ 110

INTERNATIONAL BUSINESS

I BUS 300 ALL SECTIONS - ATTENDANCE DURING THE FIRST WEEK OF THE QUARTER IS REQ'D OR STUDENTS MAY BE DROPPED IF CLASS IS OVERSUBSCRIBED.

I BUS 300 INTL ENVRT BUSNS PX  
2228 AA 5 MW 830-1040 BLM 209 SULLIVAN,J  
F 940-1040 BLM 209  
NO FRESHMEN,GRADS (PD.1)  
ONLY MAJORS FROM B A COLLEGE (PD.1)  
NO FRESHMEN,SOPHMRS,GRADS (PD.2&3)

2229 YA 5 MW 530-730P BLM 214 GLASSMAN,D  
NO FRESHMEN,GRADS  
BUS E MAJORS ONLY (PD.1)  
ADD CODE REQUIRED (PD.3)  
PD 3:OPEN TO DAY & EVENING BUSINES  
STUDENTS WITH EC MKZ 137  
EXCEPTION BY PERM OF E.D. ADVISOR

I BUS 330 DEVELOPING NATIONS PX  
2230 A 4 MW 940-1150 BLM 314 LAWSKA,J  
NO FRESHMEN,SOPHMRS  
B A,SIS,ACCTG,I S MAJORS  
ONLY (PD.1)  
ADD CODE REQUIRED (PD.3)

I BUS 440 BUSINESS IN ASIA PX  
2231 A 4 MW 1200-210 BLM 209 SULLIVAN,J  
NO FRESHMEN,SOPHMRS  
B A,ACCTG,I S,SIS MAJORS  
ONLY (PD.1)  
ADD CODE REQUIRED (PD.3)

I BUS 470 MGT INTL TRD OPNS 1 PX  
>2232 A 4 TTh 940-1150 BLM 301 RALSTON,J  
OFFERED JOINTLY WITH I BUS 471 A  
NO FRESHMEN,SOPHMRS,JUNIORS  
SIS,B A,ACCTG,I S MAJORS  
ONLY (PD.1)  
\*STUDENTS DO NOT GET A GRADE UNTIL COMPLETION OF BOTH I BUS 470 AND 471. CAN'T TAKE BOTH 471 & 470 IN SAME QUARTER.\*

I BUS 471 MGT INTL TRD OPNS 2 PX  
>2233 A 4 TTh 940-1150 BLM 301 RALSTON,J  
OFFERED JOINTLY WITH I BUS 470 A  
NO FRESHMEN,SOPHMRS,JUNIORS  
SIS,B A,ACCTG,I S MAJORS  
ONLY (PD.1)  
\*STUDENTS DO NOT GET A GRADE UNTIL COMPLETION OF BOTH I BUS 470 & 471 CAN'T TAKE BOTH 470 & 471 IN SAME QUARTER.\*

DEPT COURSE TITLE  
SLN SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR  
SPEC CODE COMMENTS

I BUS 490 SPEC TPCS IN I BUS PX  
2234 A 4 TTh 330-540 BLM 214 RALSTON,J  
OFFERED JOINTLY WITH I BUS 550 A  
NO FRESHMEN,SOPHMRS  
ACCTG,B A,SIS,I S MAJORS  
ONLY (PD.1)  
ADD CODE REQUIRED (PD.3)  
\*INTERNATIONAL BUSINESS CONSULTING

I BUS 499 UNDERGRAD RESEARCH PX  
>2235 A 1-6 TO BE ARRANGED \* \*  
B A,SIS,ACCTG,I S MAJORS ONLY  
INSTR I.D. CODES FROM INSTR MKZ 32

I BUS 550 FIELD STDY INTL BUS  
>2236 A 4 TTh 330-540 BLM 214 RALSTON,J  
OFFERED JOINTLY WITH I BUS 490 A  
NO FRESHMEN,SOPHMRS  
MBA,ACCTG,ENG BA,HS BA,IS BA,LAW C  
MAJORS ONLY (PD.1)  
ADD CODE REQUIRED (PD.2&3)

I BUS 600 INDEPNNT STDY/RSCH  
>2237 A 1-10 TO BE ARRANGED \* \*  
GRADS ONLY  
ACCTG,MBA,IS BA,HS BA,ENG BA,LAW C  
MAJORS ONLY (PD.1)  
ACCTG,MBA MAJORS ONLY (PD.2&3)  
INSTRUCTOR I.D. MKZ 110

MARKETING

MKTG 301 ALL SECTIONS - ATTENDANCE DURING THE FIRST WEEK OF THE QUARTER IS REQ'D OR STUDENTS MAY BE DROPPED IF CLASS IS OVERSUBSCRIBED.

MKTG 301 MARKETING CONCEPTS PX  
2645 A 4 MW 940-1150 BLM 416 JANENKO,P  
NO FRESHMEN,GRADS (PD.1)  
ONLY MAJORS FROM B A COLLEGE (PD.1)  
NO FRESHMEN,SOPHMRS,GRADS (PD.2&3)  
ADD CODE REQUIRED (PD.3)

2646 B 4 MW 1200-210 BLM 416 JANENKO,P  
TERM A  
NO FRESHMEN,GRADS (PD.1)  
ONLY MAJORS FROM B A COLLEGE (PD.1)  
NO FRESHMEN,SOPHMRS,GRADS (PD.2&3)  
ADD CODE REQUIRED (PD.3)

2647 C 4 TTh 110-320 BLM 214 STONE,J  
NO FRESHMEN,GRADS (PD.1)  
ONLY MAJORS FROM B A COLLEGE (PD.1)  
NO FRESHMEN,SOPHMRS,GRADS (PD.2&3)  
ADD CODE REQUIRED (PD.3)

MKTG 335 PRIN OF SELLING PX  
2648 A 4 TTh 940-1150 BLM 213 MCKINLEY,W  
NO FRESHMEN,SOPHMRS  
ONLY MAJORS FROM B A COLLEGE (PD.1)  
ADD CODE REQUIRED (PD.3)

2649 B 4 MTWTh 330-530 BLM 301 PAUN,D  
TERM A  
NO FRESHMEN,GRADS (PD.1)  
ONLY MAJORS FROM B A COLLEGE (PD.1)  
NO FRESHMEN,SOPHMRS,GRADS (PD.2&3)  
ADD CODE REQUIRED (PD.3)

2650 YA 4 MW 530-730P BLM 202 RHODES,J  
NO FRESHMEN,GRADS  
BUS E MAJORS ONLY (PD.1)  
ADD CODE REQUIRED (PD.3)  
PD 3:OPEN TO DAY & EVENING BUSINES  
STUDENTS WITH EC MKZ 137

MKTG 340 ADVERTISING PX  
2651 YA 4 TTh 530-730P BLM 314 STONE,J  
NO FRESHMEN,GRADS (PD.1)  
BUS E MAJORS ONLY (PD.1)  
NO FRESHMEN,SOPHMRS,GRADS (PD.2&3)  
ADD CODE REQUIRED (PD.3)  
PERIOD 3: OPEN TO DAY AND EVENING  
BUSINESS STUDENTS; EC MKZ 137

MKTG 430 SALES FORCE MGMT PX  
2652 A 4 MW 220-430 BLM 416 RHODES,J  
NO FRESHMEN,GRADS (PD.1)  
ONLY MAJORS FROM B A COLLEGE (PD.1)  
NO FRESHMEN,SOPHMRS,GRADS (PD.2&3)  
ADD CODE REQUIRED (PD.3)

MKTG 450 CONSUMER BEHAVIOR PX  
2653 YA 4 TTh 530-730P BLM 302 YALCH,R  
NO FRESHMEN,GRADS (PD.1)  
ONLY MAJORS FROM B A COLLEGE (PD.1)

Organization and Environment

DEPT COURSE TITLE  
SLN SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR  
SPEC CODE COMMENTS

BUS E MAJORS ONLY (PD.1)  
NO FRESHMEN,SOPHMRS,GRADS (PD.2&3)  
ADD CODE REQUIRED (PD.3)

MKTG 490 SPC TPCS & ISS MKTG PX  
>2654 A 2 TO BE ARRANGED \* \* QUARTON,M  
TERM B  
RETAIL MANAGEMENT PRACTICUM  
ACCEPTANCE IN RETAIL MANAGEMENT  
PROGRAM REQUIRED. APPLICATION FOR  
RETAIL MANAGEMENT PROGRAM IN 153  
MKZ. EC MKZ 333 OR 156

MKTG 499 UNDERGRAD RESEARCH PX  
>2655 A 1-6 TO BE ARRANGED \* \*  
TERM A  
ONLY MAJORS FROM B A COLLEGE  
INSTRUCTOR I.D. MKZ 156

MKTG 600 INDEPNNT STDY/RSCH  
>2656 A 1-10 TO BE ARRANGED \* \*  
GRADS ONLY  
ACCTG,MBA,IS BA,HS BA,ENG BA,LAW C  
MAJORS ONLY (PD.1)  
ACCTG,MBA MAJORS ONLY (PD.2&3)  
INSTRUCTOR I.D. MKZ 110

OPERATIONS MANAGEMENT

ATTENDANCE IS REQUIRED AT 1ST CLASS OR STUDENT MAY BE DROPPED IF CLASS IS OVER SUBSCRIBED.

OPMGT 301 PRIN OPER MGT PX  
2948 A 4 MW 830-1040 BLM 201 MCKAY,M  
NO FRESHMEN,GRADS  
ONLY MAJORS FROM B A COLLEGE  
ADD CODE REQUIRED (PD.3)  
ATTENDANCE IS REQUIRED AT FIRST CLASS OR STUDENT MAY BE DROPPED IF CLASS IS OVER SUBSCRIBED

2949 B 4 TTh 1050-100 BLM 416 TSAI,W  
NO FRESHMEN  
ONLY MAJORS FROM B A COLLEGE  
ADD CODE REQUIRED (PD.3)  
ATTENDANCE IS REQUIRED AT FIRST CLASS OR STUDENT MAY BE DROPPED IF CLASS IS OVER SUBSCRIBED

OPMGT 499 UNDERGRAD RESEARCH  
>2950 A 1-6 TO BE ARRANGED \* \*  
ONLY MAJORS FROM B A COLLEGE  
INSTRUCTOR I.D. FROM INSTRUCTOR

OPMGT 600 INDEPNNT STDY/RSCH  
>2951 A 1-9 TO BE ARRANGED \* \*  
GRADS ONLY  
ACCTG,MBA,HS BA,IS BA,ENG BA,LAW C  
MAJORS ONLY (PD.1)  
ACCTG,MBA MAJORS ONLY (PD.2&3)  
INSTRUCTOR I.D. MKZ 110

ORGANIZATION & ENVIRONMENT

O E 200 INTRODUCTION TO LAW (I&S)  
2893 A 5 MTWThF 940-1040 \* \*  
OFFERED JOINTLY WITH LAW 300 A  
NO FRESHMEN

O E 302 ORG & ENVIRONMENT  
2894 A 4 MW 110-320 BLM 213  
NO FRESHMEN,GRADS (PD.1)  
ONLY MAJORS FROM B A COLLEGE (PD.1)  
B A MAJORS ONLY (PD.1&2)  
NO FRESHMEN,SOPHMRS,GRADS (PD.2&3)  
ADD CODE REQUIRED (PD.3)

O E 403 COMMERCIAL LAW PX  
2896 A 5 MWF 1200-140 BLM 301 HEARD,W  
B A MAJORS ONLY  
NO FRESHMEN,GRADS (PD.1&2)  
ONLY MAJORS FROM B A COLLEGE (PD.1&2)  
NO FRESHMEN,SOPHMRS,GRADS (PD.3)

O E 499 UNDERGRAD RESEARCH  
>2897 A 1-6 TO BE ARRANGED \* \*  
ONLY MAJORS FROM B A COLLEGE  
INSTRUCTOR I.D. FROM INSTRUCTOR

O E 600 INDEPNNT STDY/RSCH  
>2898 A 1-10 TO BE ARRANGED \* \*  
GRADS ONLY

**Dental Hygiene**

DEPT	COURSE	TITLE	SLN	SECTION	CRD	DAY	TIME	BLDG	ROOM	INSTRUCTOR	SPEC	COMMENTS
MBA,ACCTG,HS BA,IS BA,ENG BA,LAW C	MAJORS ONLY (PD.1)											INSTRUCTOR ID MKZ 110
<b>QUANTITATIVE METHODS</b>												
QMETH 201	STATISTICAL ANLYS (NW,QSR)	PX								FAALAND,B		
3431 AA 4	MW 940-1040 AND 223											
	TTh 940-1040 BLM 312											
	NO FRESHMEN,GRADS											
3432 AB 4	MW 940-1040 AND 223									FAALAND,B		
	MW 1050-1150 BLM 214											
	NO FRESHMEN,GRADS											
3433 AC 4	MW 940-1040 AND 223									FAALAND,B		
	TTh 830-920 BLM 312											
	NO FRESHMEN,GRADS											
QMETH 499	UNDERGRAD RESEARCH											
>3434 A 1-6	TO BE ARRANGED * *											
	ONLY MAJORS FROM B A COLLEGE											
	INSTRUCTOR I.D. FROM INSTRUCTOR											
QMETH 520	MGR APPL REGR											
>3435 A 4	MW 940-1150 BLM 307									TAMURA,H		
	GRADS ONLY											
	MBA,ACCTG,HS BA,IS BA,LAW C,ENG BA											
	MAJORS ONLY (PD.1)											
	ADD CODE REQUIRED (PD.2&3)											
QMETH 600	INDEPN DNT STDY/RSCH											
>3436 A 1-10	TO BE ARRANGED * *											
	GRADS ONLY											
	ACCTG,MBA,HS BA,IS BA,ENG BA,LAW C											
	MAJORS ONLY (PD.1)											
	ACCTG,MBA MAJORS ONLY (PD.2&3)											
	INSTRUCTOR I.D. MKZ 110											

**SCHOOL OF DENTISTRY**

**DENTISTRY**

**DENTAL HYGIENE**

D HYG 404	FIELD EXP ORAL HLTH											
>1566 C 2-12	TO BE ARRANGED * *									SPADAFORA,A		
	DROP CODE REQUIRED									WELLS,N		
	EC/DC HSD D583 OR CALL 543-5820											
	GERIATRIC ORAL HLTH											
>1567 E 2-12	TO BE ARRANGED * *									WELLS,N		
	DROP CODE REQUIRED									YAMAMOTO,D		
	NO FRESHMEN,SOPHOMRS,JUNIORS											
	RURAL ORAL HEALTH											
	EC/DC HSD D583											
D HYG 497	DIR STDY OH PROFS											
>1568 A 1-12	TO BE ARRANGED * *									WELLS,N		
	CREDIT/NO CREDIT ONLY											
	DROP CODE REQUIRED											
	EC/DC HSD D583 OR CALL 543-5820											
>1569 B 1-12	TO BE ARRANGED * *									CAMERON,C		
	CREDIT/NO CREDIT ONLY											
	DROP CODE REQUIRED											
	EC/DC HSD D583 OR CALL 543-5820											
>1570 C 1-12	TO BE ARRANGED * *									FALES,M		
	CREDIT/NO CREDIT ONLY											
	DROP CODE REQUIRED											
	EC/DC HSD D583 OR CALL 543-5820											
>1571 D 1-12	TO BE ARRANGED * *									LLOID,C		
	CREDIT/NO CREDIT ONLY											
	DROP CODE REQUIRED											
	EC/DC HSD D583 OR CALL 543-5820											
D HYG 595	EDUC INTERNSHIP											
>1572 A 1-12	TO BE ARRANGED * *									WELLS,N		
	DROP CODE REQUIRED											
	EC/DC HSD D583 OR CALL 543-5820											
	PREREQ: D HYG 494 OR MEDED 520 AND											
>1573 B 1-12	TO BE ARRANGED * *									CAMERON,C		
	DROP CODE REQUIRED											
	EC/DC HSD D583 OR CALL 543-5820											
	PREREQ: D HYG 494 OR MEDED 520 AND											
>1574 C 1-12	TO BE ARRANGED * *									FALES,M		
	DROP CODE REQUIRED											
	EC/DC HSD D583 OR CALL 543-5820											
	PREREQ: D HYG 494 OR MEDED 520 AND											

DEPT	COURSE	TITLE	SLN	SECTION	CRD	DAY	TIME	BLDG	ROOM	INSTRUCTOR	SPEC	COMMENTS
<b>DENTAL PUBLIC HEALTH SCIENCES</b>												
ENTRY CODES ARE AVAILABLE IN HSD D323												
DPHS 449	DIR STDYS IN DPHS											
>1601 A	VAR TO BE ARRANGED * *											
	CREDIT/NO CREDIT ONLY											
DPHS 550P	P-DIR STDYS DPHS											
>1602 A	VAR TO BE ARRANGED * *											
	CREDIT/NO CREDIT ONLY											
1603 B	VAR T 330-500 * *									HAWKINS,N		
	Th 330-500									HAWKINS,N		
	CREDIT/NO CREDIT ONLY											
	PERSONAL COMPUTING APPLICATIONS											
	7/6 - 8/10											
1604 C	VAR TO BE ARRANGED * *											
	CREDIT/NO CREDIT ONLY											
	CLERKSHIP HEALTH POLICY											
1605 D	VAR MWF 1000-1130HST T360									WEINSTEIN		
	CREDIT/NO CREDIT ONLY									DWORKIN,S		
	BEHAVIORAL DENTAL RESEARCH									GREMBOWSKI,D		
	7/3 - 8/11									KIYAK,H		
										LE RESCHE,L		
										MILGROM,P		
										RAMSAY,D		
										COLDWELL,S		
>1606 E	VAR TO BE ARRANGED * *											
	CREDIT/NO CREDIT ONLY											
	ORAL MOTOR BEHAVIOR											
>1607 R 6	TO BE ARRANGED * *											
	CREDIT/NO CREDIT ONLY											
	DIRECTED RESEARCH IN PUBLIC											
	HEALTH DENTISTRY; (SURF PROGRAM)											
DPHS 568	BIOST IN DENTISTRY											
1608 A 3	MWF 800-920 HST T625									DE ROUEN,T		
	OFFERED JOINTLY WITH BIOST 510 A									SPIEKERMAN		
	CREDIT/NO CREDIT ONLY											
	7/3 - 8/11											
DPHS 569	CLN EPI & STDY DSGN											
1609 A 2	TTh 800-920 HST T747									DE ROUEN,T		
	CREDIT/NO CREDIT ONLY									HUJOEL,P		
	EPIDEMIOLOGY; 7/6 - 8/10											
DPHS 640P	P-FEARFUL PHOBI											
1610 A 1	TO BE ARRANGED * *									WEINSTEIN,P		
										GETZ,T		
										MILGROM,P		
DPHS 660	DENTAL FEAR CLINIC											
>1611 A 2	TO BE ARRANGED * *											
	CREDIT/NO CREDIT ONLY											
<b>DENTISTRY</b>												
ENTRY CODES ARE AVAILABLE IN HSD D323												
DENT 520P	P-CLIN PRACT MGMT 1											
1584 A 1	TO BE ARRANGED * *									PHILLIPS,S		
										LEGGOTT,P		
DENT 545	MED EMERG REVIEW											
1585 A 1	TO BE ARRANGED * *									ROTHWELL,B		
	CREDIT/NO CREDIT ONLY									JOHNSON,B		
DENT 550P	P-SPEC STUDIES DENT											
>1586 A	VAR TO BE ARRANGED * *											
	CREDIT/NO CREDIT ONLY											
1587 B 2	TO BE ARRANGED * *									ODA,D		
	CREDIT/NO CREDIT ONLY											
>1588 R 6	TO BE ARRANGED * *											
	CREDIT/NO CREDIT ONLY											
	DIRECTED RESEARCH IN DENTISTRY											
	(SURF PROGRAM)											
>1589 S 1	TO BE ARRANGED * *									LE RESCHE,L		
	CREDIT/NO CREDIT ONLY											
	RESEARCH METHODS SEMINAR											
DENT 554P	P-CLIN PRACT MGMT 2											
1590 A 1	TO BE ARRANGED * *									PHILLIPS,S		
DENT 565	DENTAL PHOTOGRAPHY											
1591 A 2	TO BE ARRANGED * *									CLARK,J		
DENT 566	PHYSICAL DIAGNOS											

Summer Quarter 2000

DEPT	COURSE	TITLE	SLN	SECTION	CRD	DAY	TIME	BLDG	ROOM	INSTRUCTOR
SPEC	CODE	COMMENTS								
O S	651P	P-HARBORVIEW ROTAT	2904	A 10						EGBERT,M DAWSON,K
H		CREDIT/NO CREDIT ONLY HARBORVIEW								
O S	652P	P-TEXAS ROTATION	2905	B 12						
H		CREDIT/NO CREDIT ONLY SMITH HOSP TEXAS								

PEDODONTICS

ENTRY CODES ARE AVAILABLE IN HSD D323

PEDO	520P	P-PEDIATRIC DENT	3101	A 4	Th	900-1050	HST	7733		DAVIS,J DAVIS,J DAVIS,J
PEDO	550P	P-DIR STDYS PEDO	>3102	A						
		CREDIT/NO CREDIT ONLY								
		>3103	R 6							
		CREDIT/NO CREDIT ONLY								
		DIRECTED RESEARCH IN PEDIATRIC DENTISTRY; (SURF PROGRAM)								
PEDO	560	INTRO PED DENT	3104	A 1						LEGGOTT,P
PEDO	570	PED DENT SEM I	3105	A 2						LEGGOTT,P
PEDO	574	PDE DENT SEM V	3106	A 2						LEGGOTT,P
PEDO	580	DEV DIS SEMINAR	3107	A 1						BENNETT,F
PEDO	630P	P-CLINICAL PEDO	3108	A 1						PETERSON,D
PEDO	660P	P-CLIN PED DENT	3109	A 1-3						DOMOTO,P
PEDO	664P	P-CLIN PED DENT	3110	A 1-3						DOMOTO,P
PEDO	669	SUPERVSD CLIN TCHNG	3111	A 1-3						DOMOTO,P
PEDO	670	CHMC PEDO CLINIC	3112	A 1						WILLIAMS,B
PEDO	679	DECOD PEDIATRIC	3113	A 1						
PEDO	680	PEDO GEN ANESTHESIA	3114	A 1-4						SHELLER,B
PEDO	699	ORTHODONTIC CLINIC	3115	A 1-4						KNIGHT,D

ENDODONTICS

ENTRY CODES ARE AVAILABLE IN HSD D323

ENDO	550P	P-DIR STDYS ENDO	>1772	A						
		CREDIT/NO CREDIT ONLY								
		>1773	R 6							
		CREDIT/NO CREDIT ONLY								
		DIRECTED RESEARCH IN ENDODONTICS (SURF PROGRAM)								
ENDO	583	ENDODONTIC SEMINAR	1774	A 2						HARRINGTON,G SARRAM,S
ENDO	587	ENDODONTIC SEMINAR	1775	A 2						HARRINGTON,G SARRAM,S
ENDO	590	TREATMNT PLANN SMNR	1776	A 2						HARRINGTON,G PITTS,D SARRAM,S
ENDO	593	CLIN PRACTICE TEACH	>1777	A 1						
ENDO	600	INDEPNENT STDY/RSCH	>1778	A 1-10						

DEPT	COURSE	TITLE	SLN	SECTION	CRD	DAY	TIME	BLDG	ROOM	INSTRUCTOR
SPEC	CODE	COMMENTS								
ENDO	660	CLINICAL ENDODONTCS	1779	A 4						STEINER,J PITTS,D HARRINGTON,G SIMPSON,T WEST,J SARRAM,S

ORAL BIOLOGY

ENTRY CODES ARE AVAILABLE IN HSD D323

ORALB	449	UNDERGRAD RESEARCH	>2952	A						
		CREDIT/NO CREDIT ONLY								
ORALB	550P	P-DIR STDYS ORALB	>2953	A						
		CREDIT/NO CREDIT ONLY								
		>2954	B 2							MORTON,T
		CREDIT/NO CREDIT ONLY								
		ADVANCED ORAL PATHOLOGY	>2955	R 6						
		CREDIT/NO CREDIT ONLY								
		DIRECTED RESEARCH IN ORAL BIOLOGY (SURF PROGRAM)								
ORALB	565	CLIN ORAL PATHOLOGY	2956	A 1-3						MORTON,T MORTON,T
		CREDIT/NO CREDIT ONLY								
ORALB	566	SURG ORAL PATHOLOGY	2958	A 2-4						MORTON,T
ORALB	570	SEMINAR ORAL PATH	2959	A 1-3						MORTON,T
ORALB	578	RESEARCH TECHNIQUES	>2960	A 2-4						
ORALB	600	INDEPNENT STDY/RSCH	>2961	A 1-10						
ORALB	700	MASTERS THESIS	>2962	A 1-10						
ORALB	800	DOCTORAL DISSERTATN	>2963	A 1-10						

ORAL MEDICINE

ENTRY CODES ARE AVAILABLE IN HSD D323

ORALM	404	DECOD AUX DIDACTIC	2964	A						MARTIN,M
ORALM	449	DIR STDY ODTF	>2965	A						MARTIN,M
		CREDIT/NO CREDIT ONLY								
ORALM	460	DECOD AUX CLINIC	2966	A						MARTIN,M CHIN,M
ORALM	520P	P-ORAL RADIOLOGY	2967	A 2	Th	800-850	HST	T739		HOLLENDER OMNELL,K HOLLENDER,L OMNELL,K RUMBERG,H DAY,J GRATT,B
ORALM	528	CASE PLANNING	2968	A 2						SOMMERS,E TRUELOVE,E GANDARA,B MIDDAUGH,D
ORALM	529	PHYSICAL DIAGNOSIS	2969	A 1						GANDARA,B TRUELOVE,E SOMMERS,E MIDDAUGH,D MARTIN,M DRANGSHOLT,M GRIFFITH,M STIEFEL,D LE RESCHE,L PERSSON,R JUREVIC,R

Oral Medicine

DEPT	COURSE	TITLE	SLN	SECTION	CRD	DAY	TIME	BLDG	ROOM	INSTRUCTOR
SPEC	CODE	COMMENTS								
ORALM	530	GRWTH/DVLP DISABLED	2970	A 3	W	900-1150	HST	T739		MARTIN,M
ORALM	550P	P-DIR STDYS IN O D	>2971	A						
		CREDIT/NO CREDIT ONLY								
		>2972	R 6							
		CREDIT/NO CREDIT ONLY								
		DIRECTED RESEARCH IN ORAL MEDICINE (SURF PROGRAM)								
ORALM	564	ADV DECOD DIDACTIC	2973	A						MARTIN,M
		DECOD I								
ORALM	565	ORAL M CLIN CONF	2974	A	VAR	W	730-820			SOMMERS,E TRUELOVE,E SCHUBERT,M HOLLENDER,L OMNELL,K MASSOTH,D DWORKIN,S
ORALM	576	ORAL MED LIT REVIEW	2975	A 1	W	830-920				TRUELOVE,E SOMMERS,E SCHUBERT,M HOLLENDER,L OMNELL,K DRANGSHOLT,M MARTIN,M
ORALM	578	DECOD LIT REVIEW	2976	A 1						MARTIN,M
		CREDIT/NO CREDIT ONLY								
ORALM	580	CONCEPTS ORAL RAD	2977	A 2	W	1000-1120				HOLLENDER,L
		CREDIT/NO CREDIT ONLY								
ORALM	581	ADV SEM ORAL RADIO	2978	A 2						HOLLENDER,L OMNELL,K
		CREDIT/NO CREDIT ONLY								
ORALM	584	DECOD FIELD PRACT	2979	A	VAR					MARTIN,M
		DECOD III, PREREQ: 404 OR 564								
ORALM	600	INDEPNENT STDY/RSCH	>2980	A 1-10						
		CREDIT/NO CREDIT ONLY								
ORALM	630P	P-ODTP CLINIC	2981	A 2						GANDARA,B SOMMERS,E TRUELOVE,E GRIFFITH,M STIEFEL,D CHASTEEN,J FRIEDRICH,M FOK,A KAUTSKY,M PERSSON,R WENTWORTH,R HOLLENDER,L OMNELL,K
ORALM	660	ROTAT IN MED DISCP	2982	A 1-4						SOMMERS,E
		CREDIT/NO CREDIT ONLY								
ORALM	663	INTRO ED METH DENT	2983	A 2						TRUELOVE,E
		TERM B								
ORALM	664	ADV DECOD CLINICAL	2984	A	VAR					MARTIN,M
		DECOD II, PREREQ: 564								
ORALM	665	ORAL M CLINIC	2985	A	VAR					TRUELOVE,E SOMMERS,E SCHUBERT,M GANDARA,B
ORALM	670	CLIN ORALM TEACH	2986	A 1-4						SOMMERS,E

Summer Quarter Time Schedule

Orthodontics

DEPT	COURSE	TITLE	SLN	SECTION	CRD	DAY	TIME	BLDG	ROOM	INSTRUCTOR
SPEC	CODE	COMMENTS								
<b>ORTHODONTICS</b>										
ENTRY CODES ARE AVAILABLE IN HSD D323										
ORTHO	449	DIR STDYS IN ORTHO								
>2987 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY										
ORTHO	522P	P-ADJUNCTIVE ORTHO								
2988	AA 2	T	900-950	HST	T739					FIDLER,B BAKER,J BOLLEN,A COHANIM,B BOLLEN,A BAKER,J FIDLER,B COHANIM,B
		T	1000-1250	HSD	D165					
ORTHO	550P	P-DIR STDYS ORTHO								
>2989 A 1-2 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY										
INDEPNDT RESEARCH IN ORTHODONTICS										
2990	B 2									LITTLE,R
CREDIT/NO CREDIT ONLY										
2991	D 2									HERRING,S
CREDIT/NO CREDIT ONLY										
FUNCTIONAL ANATOMY										
>2992 R 6 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY										
DIRECTED RESEARCH IN ORTHODONTICS (SURF PROGRAM)										
ORTHO	560	ORTHO SEMINAR								
2993	A 1-5	MWTF	800-930							JOONDEPH,D TURPIN,D KOKICH,V SHAPIRO,P JONES,R HALL,S LITTLE,R GUNSOLLUS,R CROUCH,D DOPPEL,D ARTUN,J HAIRFIELD,W FIDLER,B FEY,M KING,G
ORTHO	562	ORTHO THEORY								
2994	A 2	T	930-1050							LITTLE,R
ORTHO	570	ROENTGNR CEPHLMTRY								
2995	A 2	Th	100-250							LITTLE,R
ORTHO	580	OROFACIAL BIOLOGY								
2996	A VAR F		100-500							HERRING,S
CREDIT/NO CREDIT ONLY										
ORTHO	582	ADULT ORTHO SEM								
2997	A 2	W	130-230							IVE,J MOORE,J KOKICH,V
ORTHO	585	SURG ORTHO								
2998	A 3	T	800-1150							JOONDEPH,D WALLEN,T BLOOMQUIST,D
ORTHO	587	DEBILITATED DENT								
2999	A 1	W	800-920							SMALLEY,W
ORTHO	597	PRECLINIC TECHNIQUE								
3000	A 1	M	130-330							WEED,D
ORTHO	598	ARCHWIRE FORMATION								
3001	A 1	T	130-220	HSD	E212					LITTLE,R
ORTHO	599	BIOMECHANICS								
3002	A 1	W	130-220	HSD	E212					HAIRFIELD
ORTHO	600	INDEPNDT STDY/RSCH								
>3003 A 1-10 TO BE ARRANGED * *										
ORTHO	630P	P-ORTHO CLINIC								
3004	A 1									BAKER,J BOLLEN,A PETTS,G KNAUP,C
ORTHO	660P	P-CLINICAL ORTHO								
3005	A 1-6	MWTF	930-1150							JOONDEPH,D

DEPT	COURSE	TITLE	SLN	SECTION	CRD	DAY	TIME	BLDG	ROOM	INSTRUCTOR
SPEC	CODE	COMMENTS								
										TURPIN,D KOKICH,V SHAPIRO,P HALL,S LITTLE,R GUNSOLLUS,R JONES,R CROUCH,D DOPPEL,D ARTUN,J HAIRFIELD,W FIDLER,B FEY,M KING,G
ORTHO	682	ADULT ORTHO CLINIC								
3006	A 1	W	230-430							IVE,J MOORE,J KOKICH,V
<b>PERIODONTICS</b>										
ENTRY CODES AVAILABLE IN HSD D323										
PERIO	449	DIR STDYS IN PERIO								
>3144 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY										
PERIO	527P	P-INTRO TO PERIO								
3145	A 1	W	800-850	HST	T739					PERSSON,G PAGE,R ROBERTS,F DARVEAU,R JOHNSON,R
PERIO	550P	P-DIR STDYS PERIO								
>3146 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY										
>3147 R 6 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY										
DIRECTED RESEARCH IN PERIODONTICS (SURF PROGRAM)										
PERIO	561	PERIODNTL CASE MNGT								
3148	A 2	M	1030-1220	HST	T635					O'NEAL,R
PERIO	567	ORAL MED CASE STDYS								
3149	A 1	T	1230-120	HST	T635					JOHNSON,R
CREDIT/NO CREDIT ONLY										
PERIO	577	REVIEW OF LIT								
3150	A 2	M	130-330							PERSSON,G PERSSON,G
		M	200-400							
PERIO	582	TREATMNT PLANN SMNR								
3151	A 1	Th	800-850	HST	T635					O'NEAL,R
PERIO	585	PERIO THERAPY SMNR								
3152	A 1	T	800-850	HST	T635					O'NEAL,R
PERIO	592	PRESCRIPTION SURG								
3153	A 1									WILKINSON,R ROBINOVITCH O'NEAL,R LONDON,R SELIPSKY,H SMITH,K
PERIO	600	INDEPNDT STDY/RSCH								
>3154 A 1-10 TO BE ARRANGED * *										
PERIO	620P	P-INTRO CLIN PERIO								
3155	A 1									JOHNSON,R MATSUMOTO,T ROBERTS,F KANTER,J HLUOEL,P
CREDIT/NO CREDIT ONLY										
PERIO	660	CLIN PERIODONTICS								
3156	A 2-6									WILKINSON,R ROBINOVITCH O'NEAL,R LONDON,R SELIPSKY,H SMITH,K
PERIO	663	PRE-PROS CLIN PERIO								
3157	A VAR									
CREDIT/NO CREDIT ONLY										

Summer Quarter 2000

DEPT	COURSE	TITLE	SLN	SECTION	CRD	DAY	TIME	BLDG	ROOM	INSTRUCTOR
SPEC	CODE	COMMENTS								
<b>PROSTHODONTICS</b>										
ENTRY CODES ARE AVAILABLE IN HSD D323										
PROS	550P	P-DIR STDYS PROS								
>3337 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY										
>3338 R 6 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY										
DIRECTED RESEACH IN PROSTHODONTICS (SURF PROGRAM)										
PROS	563	MAXILLO PROS I								
3339	A 1									RUBENSTEIN,J
PROS	630P	P-CLINICAL PROS								
3340	A 1									TOOLSON,L
PROS	660	CLINICAL PROS								
3341	A 2									BRUDVIK,J RUBENSTEIN,J
<b>RESTORATIVE DENTISTRY</b>										
ENTRY CODES ARE AVAILABLE IN HSD D323										
RES D	449	DIR STDYS IN RES D								
>3497 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY										
RES D	523P	P-INTRO OPER DENT								
3498	AA 2									POWELL,L POWELL,L BOYETT,J CHANG,Y HACKETT,H ANDERSON,J KING,K LEE,M MAEO,R WORSTMAN,L JANSON,E CHENEY,L
		M	1000-1150	HST	T739					
RES D	550P	P-DIR STDYS IN RESD								
3499	C 1									BUTSON,T
H CREDIT/NO CREDIT ONLY										
CLINICAL IMPLANT ELEVTIVE										
>3500 R 6 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY										
DIRECTED RESEARCH IN RESTORATIVE DENTISTRY; (SURF PROGRAM)										
RES D	589	REV LIT OCCLUSION								
3501	A 2	Th	100-500							TOWNSEND,J
RES D	600	INDEPNDT STDY/RSCH								
>3502 A 1-10 TO BE ARRANGED * *										
RES D	620P	P-INTRO RESD CLINIC								
3503	A 1									AW,T
RES D	650	RES E CLIN ELECTIVE								
>3504 B 1-6 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY										
H CLINICAL PRACTICE TEACHING										
RES D	659P	P-RES D EXT LEARN								
3505	A VAR									BALES,D
CREDIT/NO CREDIT ONLY										
RES D	660	ORAL REHABILITATION								
3506	A 2-6									YUODELIS,R TOWNSEND,J LIBMAN,W BUTSON,T PHILLIPS,K FAN,P KINZER,G
<b>COLLEGE OF EDUCATION</b>										
<b>COLLEGE OF EDUCATION</b>										
<b>CURRICULUM &amp; INSTRUCTION</b>										
EDC&I	424	MULTI ETHNIC C & I								
1698	A 3	MTWThF	110-430	MLR	112					GAY,G
TERM A										
JUNE 19 - JUNE 30										

General Education Requirements  
 VLP= Visual, literary and performing arts  
 I&S= Individuals and societies

For a complete explanation of symbols, see page 89.  
 C= English Composition      W= Writing  
 QSR= Quantitative, symbolic or formal reasoning  
 NW= Natural world

P= Prerequisite required. See course description.  
 PX= Prerequisite not met will result in cancellation of course





**Special Education**

DEPT	COURSE	TITLE	SLN SECTION	CRD	DAY	TIME	BLDG ROOM	INSTRUCTOR	COMMENTS
<b>CREDIT/NO CREDIT ONLY</b>									
EC MLR 312 OR CALL 543-1139									
*ASSESSMETN ISSUES FOR SCHOOL LEADERS*; 6/26-7/19/00									
EDPSY 591	MTHD EDUCATNL	RSRCH	>1744 A 3	MW		1230-150	MLR 216		
EC MLR 312 OR CALL 543-1139									
6/26- 8/18									
PREREQ: EDPSY 490									
EDPSY 593	EXPRMNTL DSGN& ANLYS		>1745 A 5	MTWTh		930-1130	MLR 212	KLOCKARS,A	
MTWTh 1230-130 MLR 212									
TERM B									
EC MLR 312 OR CALL 543-1139									
7/20- 8/18									
PREREQ: EDPSY 490 OR EQUIVALENT									
EDPSY 596	PROGRM EVALUATION		>1746 A 3	MWF		830-1030	MLR 316	STAGE,S	
TERM A									
<b>CREDIT/NO CREDIT ONLY</b>									
EC MLR 322 OR CALL 543-1846									
6/19 - 7/19/00									
PREREQUISITES:EDPSY 490 AND 591									
EDPSY 599	INDEP STUDIES EDUC		>1747 A	VAR					* *
CREDIT/NO CREDIT ONLY									
INSTRUCTOR I.D. MLR 312									
EDPSY 600	INDEPNDNT STDY/RSCH		>1748 A	1-10					* *
CREDIT/NO CREDIT ONLY									
INSTRUCTOR I.D. MLR 312									
EDPSY 601	INTERNSHIP		>1749 A	3-10					* *
CREDIT/NO CREDIT ONLY									
INSTRUCTOR I.D. MLR 312									

**SPECIAL EDUCATION**

EDSPE 404	EXCEPTIONAL CHILDREN		1750 A 3	TTh		110-430	MLR 302A	MASOODI,J	
TERM A									
NO FRESHMEN,SOPHMRS									
JUNE 19 - JULY 19									
EDSPE 419	INT FAMILY DIS CH		1751 A 3	MW		110-430	MLR 302A	BOULWARE,G	
TERM B									
NO FRESHMEN,SOPHMRS									
JULY 20-AUG 18									
EDSPE 496	WKSP IN SPEC EDUC		>1752 A	1-10					* *
CREDIT/NO CREDIT ONLY									
INSTRUCTOR I.D. MLR 102									
1753 B 3	TTh		830-1150	MLR 302A	STAUB,D				
TERM B									
NO FRESHMEN,SOPHMRS									
INCLUSION AND COLLABORATION;									
JULY 20-AUG 18									
1754 C 3	TTh		110-430	MLR 302B	WEST,E				
TERM A									
NO FRESHMEN,SOPHMRS									
TRANSITION PLANNING FOR									
ADOLESCENTS WITH DISABILITIES									
>1755 D 3	MW		830-1150	MLR 104	PEYTON,J				
TERM B									
NO FRESHMEN,SOPHMRS									
SPECIFIC LITERACY TECH FOR ELEM									
STUDENTS WITH MILD DISABILITIES									
JULY 20- AUG 18									
1756 E 3	TTh		830-1150	MLR 216	MCBRIDE,B				
TERM A									
NO FRESHMEN,SOPHMRS									
*PROVIDING PRESCHOOL PROGRAMS FOR									
CHILDREN WITH AUTISM*									
JUNE 19 - JULY 19									
EDSPE 499	UNDERGRAD RESEARCH		>1757 A	2-5					* *
TO BE ARRANGED									
INSTRUCTOR ID MLR 102									
EDSPE 500	FIELD STUDY		>1758 A	1-6					* *
TO BE ARRANGED									
CREDIT/NO CREDIT ONLY									
INSTRUCTOR I.D. MLR 102									

DEPT	COURSE	TITLE	SLN SECTION	CRD	DAY	TIME	BLDG ROOM	INSTRUCTOR	COMMENTS
EDSPE 513	CLINICAL APPRAISAL		1759 A 3	MW		830-1150	MLR 320	TROIA,G	
TERM A									
PRINCIPLES OF CLINICAL APPRAISAL									
FOR TEACHERS OF EXCEPTIONAL									
CHILDREN; JUNE 19 - JULY 19									
EDSPE 517	PRACT RES SPEC EDUC		>1760 A 3						* *
TO BE ARRANGED									
INSTRUCTOR ID MLR 102									
EDSPE 520	SEM APPL SPEC ED		1761 A 3	TTh		110-430	MLR 102T	NOWAK,R	
TERM B									
NO FRESHMEN,SOPHMRS									
ISSUES REGARDING THE EDUCATION									
OF STUDENTS WITH DISABILITIES									
JULY 20 - AUG 18									
1762 B 3	MW		830-1150	MLR 216	BROWN,P				
TERM B									
NO FRESHMEN,SOPHMRS									
FUNCTIONAL BEHAVIOR ASSESSMENT									
JULY 20 - AUG 18									
1763 C 3	MW		110-430	MLR 302B	CHENEY,D			LAROCQUE,M	
TERM B									
NO FRESHMEN,SOPHMRS									
CLASSROOM AND BEHAVIORAL MANAGEMEN									
JULY 20-AUG 18									
EDSPE 526	SOC BEH ELE MLD DIS		>1764 A 3	MW		110-430	MLR 320	JACKSON,H	
TERM A									
JUNE 19 - JULY 19									
EDSPE 545	INST MOD MILD DIS		>1765 A 3	TTh		110-430	MLR 320	TROIA,G	
TERM B									
JUNE 20 - AUG 18									
EDSPE 599	INDEP STUDIES EDUC		>1766 A	VAR					* *
CREDIT/NO CREDIT ONLY									
INSTRUCTOR I.D. MLR 102									
EDSPE 600	INDEPNDNT STDY/RSCH		>1767 A	1-10					* *
CREDIT/NO CREDIT ONLY									
INSTRUCTOR I.D. MLR 102									
EDSPE 601	INTERNSHIP		>1768 A	3-10					* *
CREDIT/NO CREDIT ONLY									
INSTRUCTOR I.D. MLR 102									

**COLLEGE OF ENGINEERING**

**AERONAUTICS & ASTRONAUTICS**

<b>ENTRY CODES ARE AVAILABLE IN GUG 206</b>									
A A 210	ENGR STATICS	(NW) P	1000 AA 4	MTW		940-1040	LOW 101		
Th 940-1150 GUG 306									
ADD CODE REQUIRED (PD.3)									
EC FROM INSTR (PERIOD 3)									
1001 AB 4	MTW		940-1040	LOW 101					
Th 1200-210 GUG 306									
ADD CODE REQUIRED (PD.3)									
EC FROM INSTR (PERIOD 3)									
A A 499	SPECIAL PROJECTS		>1002 A	2-5					* *
TO BE ARRANGED									
CREDIT/NO CREDIT ONLY									
A A 599	SPECIAL PROJECTS		>1003 A	1-5					* *
TO BE ARRANGED									
CREDIT/NO CREDIT ONLY									
>1004 B	1-5								* *
TO BE ARRANGED									
A A 600	INDEPNDNT STDY/RSCH		>1006 A	1-10					* *
TO BE ARRANGED									
CREDIT/NO CREDIT ONLY									
A A 700	MASTERS THESIS		>1008 A	1-10					* *
TO BE ARRANGED									
CREDIT/NO CREDIT ONLY									
A A 800	DOCTORAL DISSERTATN		>1010 A	1-10					* *
TO BE ARRANGED									
CREDIT/NO CREDIT ONLY									

**Summer Quarter 2000**

DEPT	COURSE	TITLE	SLN SECTION	CRD	DAY	TIME	BLDG ROOM	INSTRUCTOR	COMMENTS
<b>CHEMICAL ENGINEERING</b>									
<b>ENTRY CODES ARE AVAILABLE IN BNS 105</b>									
CHEM E 260	THERMODYNAMICS	(NW)	1453 AA 4	MTW		830-930	BNS 117		P
Th 830-1040 BNS 117									
ADD CODE REQUIRED (PD.3)									
EC FROM INSTR (PERIOD 3)									
CHEM E 499	UNDERGRAD RESEARCH		>1454 A	1-6					* *
TO BE ARRANGED									
CHEM E 588	RES APPL MICROBIOL		1455 A 1						* *
TO BE ARRANGED									
OFFERED JOINTLY WITH MICROM 588 A									
CREDIT/NO CREDIT ONLY									
CHEM E 600	INDEPNDNT STDY/RSCH		>1456 A	1-10					* *
TO BE ARRANGED									
CHEM E 700	MASTERS THESIS		>1457 A	1-10					* *
TO BE ARRANGED									
GRADS ONLY									
CHEM E 800	DOCTORAL DISSERTATN		>1458 A	1-10					* *
TO BE ARRANGED									
GRADS ONLY									
<b>CIVIL &amp; ENVIRONMENTAL ENGINEERING</b>									
<b>ENTRY CODES: MOR 121.</b>									
CEE 220	INTRO MECH OF MATLS	(NW)	1353 AA 4	MTW		940-1040	MEB 238		
Th 830-1040 MEB 238									
ADD CODE REQUIRED (PD.3)									
ENTRY CODE: INSTRUCTOR.									
1354 AB 4	MTW		940-1040	MEB 238					
Th 1050-100 BLD 392									
ADD CODE REQUIRED (PD.3)									
ENTRY CODE: INSTRUCTOR									
CEE 316	SURV ENGR		1355 A 4	TTh		1130-1250	MOR 230	AHMED,K	
T 130-520 MOR 221									
AHMED,K									
CEE 320	TRANSPORT ENGR I		1356 A 3	TTh		940-1120	BNS 203		
CEE 498	SPECIAL TOPICS		1357 A 3						* *
TO BE ARRANGED									
CEE 499	SPECIAL PROJECTS		1358 A	1-5					* *
TO BE ARRANGED									
FACULTY CODE: MOR 201A.									
CEE 700	MASTERS THESIS		1359 A	1-10					* *
TO BE ARRANGED									
FACULTY CODE: MOR 201A.									
CEE 800	DOCTORAL DISSERTATN		1360 A	1-10					* *
TO BE ARRANGED									
FACULTY CODE: MOR 201A.									
<b>COMPUTER SCIENCE &amp; ENGINEERING</b>									
<b>ENTRY CODES ARE AVAILABLE IN SIG 114</b>									
CSE 142	COMPUTER PROG I	(NW,QSR)	1542 AA 4	MWF		1200-100	GUG 224	DICKEY,M	
Th 940-1040 EE1 042									
FRESHMEN,SOPHMRS,JUNIORS									
ONLY (PD.1)									
NO PROGRAMMING EXPERIENCE									
1543 AB 4	MWF		1200-100	GUG 224	DICKEY,M				
Th 940-1040 EE1 125									
FRESHMEN,SOPHMRS,JUNIORS									
ONLY (PD.1)									
1544 AC 4	MWF		1200-100	GUG 224	DICKEY,M				
Th 1050-1150 EE1 042									
FRESHMEN,SOPHMRS,JUNIORS									
ONLY (PD.1)									
NO PROGRAMMING EXPERIENCE									
1545 AD 4	MWF		1200-100	GUG 224	DICKEY,M				
Th 1050-1150 EE1 045									
FRESHMEN,SOPHMRS,JUNIORS									
ONLY (PD.1)									

General Education Requirements  
 VLP= Visual, literary and performing arts  
 I&S= Individuals and societies

For a complete explanation of symbols, see page 89.  
 C= English Composition W= Writing  
 QSR= Quantitative, symbolic or formal reasoning  
 NW= Natural world

P= Prerequisite required. See course description.  
 PX= Prerequisite not met will result in cancellation of course

Summer Quarter 2000

DEPT SLN	COURSE SECTION	TITLE CRD DAY TIME	BLDG ROOM	INSTRUCTOR
1546 AE 4	MWF	1200-100 GUG 224		DICKEY,M
	Th	1200-100 EE1 026		
FRESHMEN,SOPHMRS,JUNIORS ONLY (PD.1)				
NO PROGRAMMING EXPERIENCE				
1547 AF 4	MWF	1200-100 GUG 224		DICKEY,M
	Th	1200-100 LOW 117		
FRESHMEN,SOPHMRS,JUNIORS ONLY (PD.1)				
1548 AG 4	MWF	1200-100 GUG 224		DICKEY,M
	Th	110-210 LOW 205		
FRESHMEN,SOPHMRS,JUNIORS ONLY (PD.1)				
1549 AH 4	MWF	1200-100 GUG 224		DICKEY,M
	Th	110-210 LOW 217		
FRESHMEN,SOPHMRS,JUNIORS ONLY (PD.1)				
EXTENSIVE PROGRAMMING EXPERIENCE				
CSE 143	COMPUTER PROG II (NW,QSR)			
1550 AA 5	MWF	830-920 SIG 134		
	TTh	940-1040 LOW 217		
1551 AB 5	MWF	830-920 SIG 134		
	TTh	940-1040 THO 234		
1552 AC 5	MWF	830-920 SIG 134		
	TTh	1050-1150 LOW 112		
1553 AD 5	MWF	830-920 SIG 134		
	TTh	1050-1150 EE1 003		
1554 AE 5	MWF	830-920 SIG 134		
	TTh	1200-100 EE1 037		
CSE 326	DATA STRUCTURES P			
1555 AA 4	MWF	1050-1150EE1 037		DICKEY,M
	Th	940-1040 EE1 026		
C SCI,CMP E MAJORS ONLY				
1556 AB 4	MWF	1050-1150EE1 037		DICKEY,M
	Th	1050-1150 EE1 026		
C SCI,CMP E MAJORS ONLY				
CSE 461	INTRO COMP NETWORKS P			
1557 A 4	TTh	1200-130 EE1 045		
OFFERED JOINTLY WITH E E 461 A				
CMP E,C SCI MAJORS ONLY				
CSE 498	SENIOR PROJECT			
>1558 A 1-9	TO BE ARRANGED * *			
INSTRUCTOR I.D. SIG 114				
>1559 B 1-9	TO BE ARRANGED * *			
H INSTRUCTOR I.D. SIG 114				
CSE 499	READING & RESEARCH			
>1560 A 1-24	TO BE ARRANGED * *			
CREDIT/NO CREDIT ONLY				
ONLY MAJORS FROM A & S,ENGR COLLEGE (PD.1)				
C SCI,CMP E MAJORS ONLY (PD.1)				
INSTRUCTOR I.D. SIG 114				
CSE 582	COMPILER CONSTRUCT			
1561 YA 4	TTh	630-750P EE1 003		PERKINS,J
CSE E MAJORS ONLY (PD.1)				
CSE MAJORS ONLY (PD.2&3)				
CSE 590	SPEC TPCS COMP SCI			
1562 X 1-25	TO BE ARRANGED * *			
GRADS ONLY				
CSE MAJORS ONLY				
SPECIAL CASE				
CSE 600	INDEPNANT STDY/RSCH			
>1563 A 1-10	TO BE ARRANGED * *			
CREDIT/NO CREDIT ONLY				
GRADS ONLY				
CSE MAJORS ONLY				
INSTRUCTOR I.D. SIG 114				
CSE 700	MASTERS THESIS			
>1564 A 1-10	TO BE ARRANGED * *			
CREDIT/NO CREDIT ONLY				
GRADS ONLY				
CSE MAJORS ONLY				
INSTRUCTOR I.D. SIG 114				
CSE 800	DOCTORAL DISSERTATN			
>1565 A 1-10	TO BE ARRANGED * *			
CREDIT/NO CREDIT ONLY				
GRADS ONLY				
CSE MAJORS ONLY				
INSTRUCTOR I.D. SIG 114				

DEPT SLN	COURSE SECTION	TITLE CRD DAY TIME	BLDG ROOM	INSTRUCTOR
ELECTRICAL ENGINEERING				
ENTRY CODES ARE AVAILABLE IN EE1 215				
E E 215	INTRO TO E E (NW)	P		
1639 AA 4	MWF	940-1040 EE1 105		
	T	110-320 EEB 222		
1640 AB 4	MWF	940-1040 EE1 105		
	Th	110-320 EE1 037		
PRENRR,EXPENG,C SCI MAJORS ONLY (PD.1&2)				
E E 233	CIRCUIT THEORY	P		
1641 AA 5	MTWF	830-930 EE1 125		
	T	110-410 EE1 137		
E E,CMP E MAJORS ONLY				
1642 AB 5	MTWF	830-930 EE1 125		
	Th	110-410 EE1 137		
E E,CMP E MAJORS ONLY				
E E 235	CT LINEAR SYSTEMS	P		
1643 AA 4	MWF	1050-1150EE1 026		
	W	220-420 EE1 026		
E E MAJORS ONLY				
E E 332	DEVICES/CIRCUITS II	P		
1644 AA 5	MTWF	940-1040 EE1 125		
	Th	110-410 EE1 137		
E E,CMP E MAJORS ONLY				
1645 AB 5	MTWF	940-1040 EE1 125		
	M	110-410 EE1 137		
E E,CMP E MAJORS ONLY				
E E 371	DIGITAL CIR & SYSTE	P		
1646 AA 5	MTWF	1200-100 EE1 125		
	T	110-410 EE1 137		
E E MAJORS ONLY				
1647 AB 5	MTWF	1200-100 EE1 125		
	F	110-410 EE1 137		
E E MAJORS ONLY				
E E 399	SPEC TPCS ELEC ENGR			
>1648 A 1-5	TO BE ARRANGED * *			
E E 461	INTRO COMP NETWORKS P			
1654 A 4	TTh	1200-130 EE1 045		
OFFERED JOINTLY WITH CSE 461 A				
E E MAJORS ONLY				
E E 472	MICROCOMPUTER SYST	P		
1655 A 5	TTh	940-1140 EE1 037		
E E MAJORS ONLY				
E E 476	DIG INT CIRCUIT DES	P		
1657 AA 5	MTWF	830-930 EE1 105		
TO BE ARRANGED * *				
MTWThF 440-620P LOW 117				
E E MAJORS ONLY				
E E 499	SPECIAL PROJECTS			
>1660 A 2-5	TO BE ARRANGED * *			
E E 505	PROB & RAND PROCESS			
1661 A 4	MWF	1200-120 EE1 037		
E E 599	SEL TOPICS IN E E			
>1664 A 1-5	TO BE ARRANGED * *			
E E 600	INDEPNANT STDY/RSCH			
>1666 A 1-10	TO BE ARRANGED * *			
CREDIT/NO CREDIT ONLY				
>1667 B 4	TO BE ARRANGED * *			
CREDIT/NO CREDIT ONLY				
E E 700	MASTERS THESIS			
>1669 A 1-10	TO BE ARRANGED * *			
CREDIT/NO CREDIT ONLY				
E E 800	DOCTORAL DISSERTATN			
>1671 A 1-10	TO BE ARRANGED * *			
CREDIT/NO CREDIT ONLY				

Industrial Engineering

DEPT SLN	COURSE SECTION	TITLE CRD DAY TIME	BLDG ROOM	INSTRUCTOR
ENGINEERING, DEPT OF				
ENGINEERING				
**A NUMBER OF ENGR COURSES HAVE BEEN RELABELED & NOW APPEAR UNDER SPECIFIC DEPARTMENT HEADINGS. THESE COURSES HAVE NOT CHANGED IN CONTENT OR IN WHO IS ELIGIBLE TO TAKE THEM — ONLY THE LABEL HAS CHANGED. FOR EXAMPLE ENGR 210 IS NOW A A 210 AND THE COURSE LISTINGS FOR AA 210 WILL APPEAR UNDER AERONAUTICS & ASTRONAUTICS. SEE LIST BELOW:				
*****				
ENGR 142	SEE CSE 142	ENGR 315	SEE IND E 315	
ENGR 170	SEE MSE 170	ENGR 333	SEE T C 333	
ENGR 210	SEE A A 210			
ENGR 215	SEE E E 215			
ENGR 220	SEE CIVE 220			
ENGR 230	SEE M E 230			
ENGR 231	SEE T C 231			
ENGR 250	SEE IND E 250			
ENGR 260	SEE CIEM E260			
**THE COLLEGE OF ENGINEERING RESERVES THE RIGHT TO DROP PREREGISTERED STUDENTS IN ALL ENGR COURSES WHO DO NOT ATTEND ONE OR MORE SCHEDULED CLASS MEETINGS DURING THE FIRST WEEK OF THE QUARTER.				
**FOR QUESTIONS REGARDING ENROLLMENT, CALL 543-8590 OR VISIT 356 LOWE HALL.				
ENGR 123	INTRO ENGRG GRAPHIC (NW)			
1880 AA 4	TTh	940-1040 EE1 105		
	TTh	830-930 MEB 231		
ADD CODE REQUIRED (PD.3)				
AD CODE FROM INSTR PD-3				
1881 AB 4	TTh	940-1040 EE1 105		
	TTh	1050-1150 MEB 231		
ADD CODE REQUIRED (PD.3)				
AD CODE FROM INSTR PD-3				
1882 AC 4	TTh	940-1040 EE1 105		
	TTh	1200-100 MEB 231		
ADD CODE REQUIRED (PD.3)				
ADD CODE FROM INSTRUCTOR PD-3				
>1883 BA 4	TO BE ARRANGED * *			
TO BE ARRANGED * *				
CREDIT/NO CREDIT ONLY				
ENTRY CODE FROM INSTRUCTOR				
ENGR 199	SPECIAL PROJECTS			
>1884 A 1-3	TO BE ARRANGED * *			
INSTRUCTOR I.D. LOW 356				
>1885 W 1	MTWThF	1230-210 LOW 117		LAURICH-MCI
	MTWThF	220-430 LOW 117		LAURICH-MCI
	MTWThF	440-620P LOW 117		LAURICH-MCI
CREDIT/NO CREDIT ONLY				
ADD CODES WISE OFFICE.				
101 WILSON ANNEX				
OPTIONAL MEET TIMES				
ENGR 499	SPECIAL PROJECTS			
>1903 A 1-3	TO BE ARRANGED * *			
JUNIORS, SENIORS ONLY				
INSTRUCTOR I.D. LOW 356				
>1904 HA 1-3	TO BE ARRANGED * *			
H HONORS STUDENTS; INSTRUCTOR I.D. LOW 356				
INDUSTRIAL ENGINEERING				
IND E 250	ENGR ECON (NW)			
2276 A 4	MTWF	940-1040 MEB 102		
ONLY MAJORS FROM ENGR,FOR COLLEGE				
ADD CODE REQUIRED (PD.3)				
"FORMERLY ENGR 250"				
ADD CODES IN MEB G7				
IND E 315	PROB & STAT FOR ENG (NW)	P		
2277 A 3	MWF	1200-100 SIG 134		
ADD CODE REQUIRED (PD.3)				
"FORMERLY ENGR 315"				
ADD CODES IN MEB G7				
IND E 499	SPECIAL PROJECTS IE			
>2278 A 2-5	TO BE ARRANGED * *			
FACULTY CODES AVAILABLE IN MEB G7				
IND E 526	RELIABILITY			
>2280 A 3	TTh	220-430 MEB 102		KAPUR,K
ENTRY CODES AVAILABLE IN MEB G7				

**Mechanical Engineering**

DEPT	COURSE	TITLE	SLN	SECTION	CRD	DAY	TIME	BLDR	ROOM	INSTRUCTOR
IND E	599	SPECIAL TOPICS IE	>2282	A 1-5						
* * TO BE ARRANGED * *										
FACULTY CODES AVAILABLE IN MEB G7										
IND E	600	INDEPNDNT STDY/RSCH	>2284	A 1-10						
* * TO BE ARRANGED * *										
% CREDIT/NO CREDIT ONLY										
FACULTY CODES AVAILABLE IN MEB G7										
IND E	700	MASTERS THESIS	>2285	A 1-10						
* * TO BE ARRANGED * *										
% CREDIT/NO CREDIT ONLY										
FACULTY CODES AVAILABLE IN MEB G7										
IND E	800	DOCTORAL DISSERTATN	>2286	A 1-10						
* * TO BE ARRANGED * *										
% FACULTY CODES AVAILABLE IN MEB G7										

**MATERIALS SCIENCE & ENGINEERING**

MSE 170	FUNDMNT MATERLS SCI	(NW)	2657	AA 4						
MWTH 830-930 MUE 153										
T 830-1130 MUE 168										
ADD CODE REQUIRED (PD.3)										
EC FROM INST (PERIOD 3)										
2658	AB 4									
MWTH 830-930 MUE 153										
Th 940-1240 MUE 168										
ADD CODE REQUIRED (PD.3)										
EC FRP, OMSTR (PERIOD 3)										
2659	AC 4									
MWTH 830-930 MUE 153										
W 110-410 MUE 168										
ADD CODE REQUIRED (PD.3)										
EC FROM INSTR (PERIOD 3)										
MSE 498	SPECIAL TOPICS		2660	A 1-5						
* * TO BE ARRANGED * *										
MSE 499	SPECIAL PROJECT		>2662	A VAR						
* * TO BE ARRANGED * *										
MSE 599	SPEC TPCS MATLS SCI		>2663	A 1-5						
* * TO BE ARRANGED * *										
2664	I 1-5									
MW 130-300 * *										
DOGAN,F										
MSE 600	INDEPENDENT STUDY		>2666	A 1-10						
* * TO BE ARRANGED * *										
MSE 700	MASTERS THESIS		>2668	A 1-10						
* * TO BE ARRANGED * *										
MSE 800	DOCTORAL DISSERTATN		>2670	A 1-10						
* * TO BE ARRANGED * *										

**MECHANICAL ENGINEERING**

ENTRY CODES ARE AVAILABLE IN MEB 143C  
THE DEPARTMENT OF MECHANICAL ENGINEERING  
RESERVES THE OPTION OF DROPPING A STUDENT FROM A  
M E COURSE IF THEY DO NOT ATTEND ONE OR MORE  
SCHEDULED CLASS MEETINGS DURING THE FIRST WEEK  
OF THE QUARTER.

M E 230	KINEMATICS & DYNS	(NW)	2440	AA 4						
MTW 1050-1150 MEB 242										
Th 1200-210 EE1 031										
2441	AB 4									
MTW 1050-1150 MEB 242										
Th 940-1150 MEB 102										
SAVIC,V										
M E 333	INTRO TO FLUID MECH	P	2442	A 4						
MWTH 940-1040 MEB 242										
T 940-1140 LOW 113										
M E MAJORS ONLY										
SHUMAN,T										
HEIN,N										
SHUMAN,T										
HEIN,N										
M E 355	INTRO MFG PROCESS	P	2443	AA 4						
MWTH 1200-100 MEB 242										
T 940-1240 EGA 116										
% IND E, M E MAJORS ONLY										
2444	AB 4									
MWTH 1200-100 MEB 242										
% T 110-410 EGA 116										
% IND E, M E MAJORS ONLY										
2445	AC 4									
MWTH 1200-100 MEB 242										
% M 110-410 EGA 116										
% IND E, M E MAJORS ONLY										
2446	AD 4									
MWTH 1200-100 MEB 242										
% F 940-1240 EGA 116										
% IND E, M E MAJORS ONLY										
M E 395	INTRO MECH DESIGN	P	2447	AA 4						
MTWTH 220-320 LOW 118										
Th 330-530 LOW 118										
M E MAJORS ONLY										
HYMAN,B										
HYMAN,B										

DEPT	COURSE	TITLE	SLN	SECTION	CRD	DAY	TIME	BLDR	ROOM	INSTRUCTOR
M E 478	FINITE ELEMENT ANLYS	P	2448	A 4						
MTWTH 110-210 MEB 242										
ARMSTRONG,W										
HUDNUT,S										
GESSFUD,M										
M E 495	MECH ENGR DESIGN	P	2450	A 4						
TTH 220-520 MEB 238										
ADEE,B										
M E 499	SPECIAL PROJECTS		>2451	A 2-5						
* * TO BE ARRANGED * *										
% CREDIT/NO CREDIT ONLY										
M E MAJORS ONLY										
>2452	B 2-5									
* * TO BE ARRANGED * *										
M E MAJORS ONLY										
>2453	H 2-5									
* * TO BE ARRANGED * *										
M E 599	SPECIAL PROJECTS		>2454	A 1-5						
* * TO BE ARRANGED * *										
% CREDIT/NO CREDIT ONLY										
GRADS ONLY										
M E MAJORS ONLY										
>2455	B 1-5									
* * TO BE ARRANGED * *										
GRADS ONLY										
M E MAJORS ONLY										
M E 600	INDEPNDNT STDY/RSCH		>2457	A 1-10						
* * TO BE ARRANGED * *										
% CREDIT/NO CREDIT ONLY										
GRADS ONLY										
M E MAJORS ONLY										
>2458	B 1-10									
* * TO BE ARRANGED * *										
GRADS ONLY										
M E MAJORS ONLY										
M E 700	MASTERS THESIS		>2460	A 1-10						
* * TO BE ARRANGED * *										
% CREDIT/NO CREDIT ONLY										
GRADS ONLY										
M E MAJORS ONLY										
>2461	B 1-10									
* * TO BE ARRANGED * *										
GRADS ONLY										
M E MAJORS ONLY										
M E 800	DOCTORAL DISSERTATN		>2463	A 1-10						
* * TO BE ARRANGED * *										
% CREDIT/NO CREDIT ONLY										
GRADS ONLY										
M E MAJORS ONLY										
>2464	B 1-10									
* * TO BE ARRANGED * *										
GRADS ONLY										
M E MAJORS ONLY										

**TECHNICAL COMMUNICATION**

T C 231	FORMERLY ENGR 231		ENTRY CODES FROM INSTRUCTOR PD.3							
T C 231	INTRO TECH WRITING	P	3792	A 3						
MWF 830-930 EE1 025										
MEETS WRITING COURSE REQUIREMENT										
NO FRESHMEN,GRADS (PD.1&2)										
ONLY MAJORS FROM ENGR,FOR										
COLLEGE (PD.1&2)										
PRENDR,EXPNG MAJORS ONLY (PD.1&2)										
ADD CODE REQUIRED (PD.3)										
3793	B 3									
MWF 940-1040 EE1 037										
MEETS WRITING COURSE REQUIREMENT										
NO FRESHMEN,GRADS (PD.1&2)										
ONLY MAJORS FROM ENGR,FOR										
COLLEGE (PD.1&2)										
PRENDR,EXPNG MAJORS ONLY (PD.1&2)										
ADD CODE REQUIRED (PD.3)										
3794	C 3									
MWF 1200-100 EE1 026										
MEETS WRITING COURSE REQUIREMENT										
NO FRESHMEN,GRADS (PD.1&2)										
ONLY MAJORS FROM ENGR,FOR										
COLLEGE (PD.1&2)										
PRENDR,EXPNG MAJORS ONLY (PD.1&2)										
ADD CODE REQUIRED (PD.3)										
T C 333	ADV TEC WRIT & ORAL	P	3795	A 4						
WF 830-1040 LOW 217										
MEETS WRITING COURSE REQUIREMENT										
NO GRADS,NONMTRCS (PD.1&2)										
ONLY MAJORS FROM ENGR,FOR										
COLLEGE (PD.1&2)										
ADD CODE REQUIRED (PD.3)										
3796	B 4									
MW 830-1040 EE1 026										
MEETS WRITING COURSE REQUIREMENT										
NO GRADS,NONMTRCS (PD.1&2)										
ONLY MAJORS FROM ENGR,FOR										

DEPT	COURSE	TITLE	SLN	SECTION	CRD	DAY	TIME	BLDR	ROOM	INSTRUCTOR
COLLEGE	(PD.1&2)		ADD CODE REQUIRED (PD.3)							
3797	C 4									
MW 940-1150 GUG 306										
MEETS WRITING COURSE REQUIREMENT										
NO GRADS,NONMTRCS (PD.1&2)										
ONLY MAJORS FROM ENGR,FOR										
COLLEGE (PD.1&2)										
ADD CODE REQUIRED (PD.3)										
3798	D 4									
WF 940-1150 EE1 042										
MEETS WRITING COURSE REQUIREMENT										
NO GRADS,NONMTRCS (PD.1&2)										
ONLY MAJORS FROM ENGR,FOR										
COLLEGE (PD.1&2)										
ADD CODE REQUIRED (PD.3)										
3799	E 4									
MW 1200-210 LOW 101										
MEETS WRITING COURSE REQUIREMENT										
NO NONMTRCS,GRADS (PD.1&2)										
ONLY MAJORS FROM ENGR,FOR										
COLLEGE (PD.1&2)										
ADD CODE REQUIRED (PD.3)										
T C 493	SENIOR STUDY		>3800	A 5						
* * TO BE ARRANGED * *										
INSTRUCTOR I.D. LOW 014										
T C 495	PROF PRACTICE		>3801	A 3-5						
* * TO BE ARRANGED * *										
WILLIAMS,T										
% CREDIT/NO CREDIT ONLY										
EC LOW 014										
T C 499	SPECIAL PROJECTS		>3802	A 1-5						
* * TO BE ARRANGED * *										
INSTRUCTOR I.D. LOW 014										
>3803	B 1-5									
* * TO BE ARRANGED * *										
% CREDIT/NO CREDIT ONLY										
INSTRUCTOR I.D. LOW 014										
T C 597	TEACHING TECH COM		>3804	A 1-2						
* * TO BE ARRANGED * *										
PLUMB,C										
% CREDIT/NO CREDIT ONLY										
EC LOW 014										
T C 599	SPECIAL PROJECTS		>3805	A 1-5						
* * TO BE ARRANGED * *										
INSTRUCTOR I.D. LOW 014										
>3806	B 1-5									
* * TO BE ARRANGED * *										
% CREDIT/NO CREDIT ONLY										
INSTRUCTOR I.D. LOW 014										
T C 600	IND STUDY/RESEARCH		>3807	A 1-10						
* * TO BE ARRANGED * *										
INSTRUCTOR I.D. LOW 014										
T C 601	INTERNSHIP		>3808	A 2-10						
* * TO BE ARRANGED * *										
INSTRUCTOR I.D. LOW 014										
T C 700	MASTER'S THESIS		>3809	A 1-10						
* * TO BE ARRANGED * *										
INSTRUCTOR I.D. LOW 014										

**COLLEGE OF FOREST RESOURCES**

**COLLEGE OF FOREST RESOURCES**

**COLLEGE OF FOREST RESOURCES**

CFR 101	FORESTS AND SOCIETY	(NW)	1375	A 5						
MWF 1030-1220 WFS 201										
TERM A										
GARA,R										
CFR 590	GRADUATE STUDIES		>1376	A 1-5						
* * TO BE ARRANGED * *										
FACULTY CODES AVAILABLE IN AND 116										
>1377	B 3									
* * TO BE ARRANGED * *										
EC AND 116; ECOLOGICAL EVALUATION										
AND DESIGN PERCEPTIONS, ON-CAMPUS										
LECTURES, JULY 5,7,10,12,14&26.										
FIELD EXPERIENCE JULY 15-21										
CONTACT GAYALDO@U.WASHINGTON.EDU										
FOR INFORMATION.										
CFR 600	INDEPNDNT STDY/RSCH		>1379	A 1-10						
* * TO BE ARRANGED * *										
FACULTY CODES AVAILABLE IN AND 116										
CFR 700	MASTERS THESIS		>1380	A 1-10						
* * TO BE ARRANGED * *										
FACULTY CODES AVAILABLE IN AND 116										
CFR 800	DOCTORAL DISSERTATN		>1381	A 1-10						
* * TO BE ARRANGED * *										
FACULTY CODES AVAILABLE IN AND 116										

General Education Requirements  
VLPA= Visual, literary and performing arts  
I&S= Individuals and societies

**For a complete explanation of symbols, see page 89.**  
C= English Composition      W= Writing  
QSR= Quantitative, symbolic or formal reasoning  
NW= Natural world

P= Prerequisite required. See course description.  
PX= Prerequisite not met will result in cancellation of course

## Summer Quarter 2000

DEPT	COURSE	TITLE	SLN	SECTION	CRD	DAY	TME	BLDG	ROOM	INSTRUCTOR
SPSC	CODE	COMMENTS								

## ECOSYSTEM SCIENCE &amp; CONSERVATION

ESC 110	ENVIRONMENTAL SCI (NW)		1949	A 5	MWF			1030-1220	WFS 201	CHALKER,SCO
	TERM B									
	FIELD TRIP FEE REQUIRED.									
	FIELD TRIPS: 7/28, 8/4, 8/11, 8/18									

ESC 250	WILDLIFE & SOCIETY (I&S/NW)		1950	A 5	MWF			830-1020	WFS 201	MANUWAL,D
	TERM A									
	NO CN WR,F MGMT,EHUF,WLD S MAJORS									
	FIELD TRIP: JUNE 22 AND JULY 8-9									
	FIELD TRIP FEES									

ESC 300	INTERNSHIP		>1951	A 3-5						
	TO BE ARRANGED * *									
	DROP CODE REQUIRED									
	EC AND 116									

ESC 322	FOREST ECOSYSTEMS (NW)		1952	A 5	MWF			1230-220	WFS 201	MARRA,J
	TERM A									
	FIELD TRIP: JUNE 22, JUNE 29,									
	JULY 13 & JULY 8-9									

ESC 412	FIELD SURVEY SOILS (NW)		1953	ZN 3						ZABOWSKI,D
	TO BE ARRANGED * *									
	NO AUDITORS; DC AND 116									
										HENRY,C
										HARRISON,R

ESC 490	UNDERGRAD STUDIES		>1954	A 5						FRANKLIN,J
	TERM A									
	STRUCTURAL DEVELOPMENT OF NATURAL									
	FORESTS JUNE 25-JULY 1									

>1955	B 5	TO BE ARRANGED * *								FRANKLIN,J
	TERM B									
	ECOLOGY OF OLD-GROWTH FORESTS									
	AUGUST 12-18									

1956	C 5	TO BE ARRANGED * *								EWING,K
										HENRY,C
	SURVEY OF SOIL RESTORATION									
	HELD ALL DAY JULY 6 & JULY 10-14									
	ONE WRAP UP DATE									

ESC 492	UNDERGRAD STUDIES		>1958	A 1-5						
	TO BE ARRANGED * *									
	FACULTY CODES AVAILABLE IN AND 116									

ESC 494	WILDLIFE PROPOSAL	P	>1959	A 3						
	TO BE ARRANGED * *									
	MEETS WRITING COURSE REQUIREMENT									
	FACULTY CODES AVAILABLE IN AND 116									

ESC 495	SENIOR PROJECT		>1960	A 5						
	TO BE ARRANGED * *									
	MEETS WRITING COURSE REQUIREMENT									
	NO FRESHMEN,SOPHMRS									
	ONLY MAJORS FROM FOR COLLEGE									
	FACULTY CODES AVAILABLE IN AND 116									

ESC 496	WILDLIFE SENIOR THESIS	P	>1961	A 5						
	TO BE ARRANGED * *									
	MEETS WRITING COURSE REQUIREMENT									
	FACULTY CODES AVAILABLE IN AND 116									

ESC 499	UNDERGRAD RESRCH		>1962	A 1-5						
	TO BE ARRANGED * *									
	%R CREDIT/NO CREDIT ONLY									
	FACULTY CODE AVAILABLE									
	IN 116 ANDERSON									

ESC 510	GD STDYS FOR SOILS		>1963	A 1-5						
	TO BE ARRANGED * *									
	FACULTY CODES AVAILABLE IN AND 116									

ESC 520	GRAD STDY ECO SCI		>1964	A 1-5						
	TO BE ARRANGED * *									
	FACULTY CODES AVAILABLE IN AND 116									

ESC 538	GD STDYS FOR PATH		>1965	A 1-5						
	TO BE ARRANGED * *									
	FACULTY CODES AVAILABLE IN AND 116									

ESC 555	GD STDY WILDLIFE SCI		>1966	A 1-5						
	TO BE ARRANGED * *									
	FACULTY CODES AVAILABLE IN AND 116									

ESC 601	INTERNSHIP		>1967	A 3-9						
	TO BE ARRANGED * *									
	CREDIT/NO CREDIT ONLY									
	EC AND 116									

## Program on the Environment

DEPT	COURSE	TITLE	SLN	SECTION	CRD	DAY	TME	BLDG	ROOM	INSTRUCTOR
SPSC	CODE	COMMENTS								

F M 566	GD STDYS FOR PHOTOG		>1983	A 1-5						
	TO BE ARRANGED * *									
	FACULTY CODES AVAILABLE AND 116									

F M 570	GRD STDYS POL ANLYS		>1984	A 1-5						
	TO BE ARRANGED * *									
	FACULTY CODES AVAILABLE AND 116									

F M 572	GRD STDYS RESRC PLNG		>1985	A 1-5						
	TO BE ARRANGED * *									
	FACULTY CODES AVAILABLE AND 116									

F M 579	GRD STDYS FORST SOCL		>1986	A 1-5						
	TO BE ARRANGED * *									
	FACULTY CODES AVAILABLE AND 116									

F M 601	INTERNSHIP		>1987	A 3-9						
	TO BE ARRANGED * *									
	CREDIT/NO CREDIT ONLY									
	EC AND 116									

## PAPER SCIENCE &amp; ENGINEERING

PSE 492	UNDERGRAD STUDIES		>3342	A 1-5						
	TO BE ARRANGED									
	FACULTY CODES AVAILABLE IN AND 116									

PSE 497	PLP & PPR INTERN		>3343	A 1						
	TO BE ARRANGED * *									
	MEETS WRITING COURSE REQUIREMENT									
	EC AND 116									

PSE 570	GD STDYS FOR PROD		>3344	A 1-5						
	TO BE ARRANGED * *									
	FACULTY CODES AVAILABLE IN AND 116									

## UNDERGRADUATE INTERDISCIPLINARY PROGRAMS

## CENTER FOR CAREER SERVICES

CCS 101	NAVIGAT CAREER OPTN		1352	A 0	TTh			130-300	CHL 105	SCHOLLA
	CREDIT/NO CREDIT ONLY									

## COMPARATIVE HISTORY OF IDEAS

A COMPLETE LIST OF CHID CORE COURSES ARE AVAILABLE AT THE CHID OFFICE, PDL B102 OR CALL 543-7333

## PROGRAM ON THE ENVIRONMENT

ENVIR 201	ENVIRO CASE STUDIES (I&S/NW)		1921	AA 5	MWTh			1050-100	HCK 324	TJOSSEM,S
	%	T						1050-100	LOW 112	
	%	W						110-320	JHN 214	
	TERM A									

\*\*ENVIR 202 - MUST SIGN UP FOR TUESDAY/WEDNESDAY SECTIONS

ENVIR 202	ENVIRO CASE STUDIES (I&S/NW)		1922	AA 5	MWTh			1050-100	JHN 006	TJOSSEM,S
	%	T						1050-100	JHN 437	
	%	W						110-320	LOW 112	
	TERM A									

1923	AB 5	MWTh	1050-100	JHN 006	TJOSSEM,S
%	T	1050-100	HCK 324		
%	W	110-320	JHN 437		
	TERM A				

1924	AC 5	MWTh	1050-100	JHN 006	TJOSSEM,S
%	W	110-320	HCK 324		
	TERM A				

1925	AD 5	MWTh	1050-100	JHN 006	TJOSSEM,S
%	W	110-320	HCK 316		
	TERM A				

ENVIR 350	INDEPND FIELDWORK		1926	A 1-3						
	TO BE ARRANGED * *									
	% TERM A									
	1927 B 1-3 TO BE ARRANGED * *									
	% TERM B									

ENVIR 450	SPECIAL TOPICS		1928	U 5	MW			500-700P	HCK 316	
	% ENVIRONMENT, CULTURE AND IDENTITY									

ENVIR 490	CAPSTONE EXPRNCE I		1929	A 1						
	TO BE ARRANGED * *									
	% ENVIR MAJORS ONLY									

**Muscology**

DEPT	COURSE	TITLE	SLN	SECTION	CRD	DAY	TIME	BLDG	ROOM	INSTRUCTOR
SPEC	CODE	COMMENTS								
ENVIR MINORS MAY GET ENTRY CODES FROM ENVIR ADVISOR										
ENVIR	491	CAPSTONE EXPRNC II	1930	A	2-8					
% ENVIR MAJORS ONLY										
OPEN TO ENVIRONMENTAL STUDIES MAJORS AND MINORS ONLY										
ENVIR	492	CAPSTONE EXPRC III	1931	A	2					
% ENTRY CODE AT 206-616-2461.										
ENVIR	498	INDEPENDENT STUDY	1932	A	3	MW		500-800P	BAG 260	
% TERM A										
OFFERED JOINTLY WITH URBDP 498 A INDEPENDENT STUDY - LAND USE & WATER										
ENVIR	498	INDEPENDENT STUDY	1933	B	3	MW		600-900P	BAG 108	
% TERM A										
OFFERED JOINTLY WITH ENVIR 498 C CREDIT/NO CREDIT ONLY										
ENVIR	498	INDEPENDENT STUDY - SUSTAINABLE SITE	1934	C	1	MW		600-900P	BAG 108	
% TERM A										
OFFERED JOINTLY WITH URBDP 498 B CREDIT/NO CREDIT ONLY										

**INTERDISCIPLINARY GRADUATE PROGRAMS**

BIOMOLECULAR STRUCTURE AND DESIGN										
BMSD	599	INTRO RESEARCH BMSD	1300	A	3-6					
>1300 A 3-6 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY										

GRADUATE SCHOOL										
GRDSCH	610	TEACHING MENTORSHIP	2130	A	3					
>2130 A 3 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY										

INDIVIDUAL PHD										
IPHD	600	INDEPENDNT STDY/RSCH	2288	A	1-10					
>2288 A 1-10 TO BE ARRANGED * * GRADS ONLY										
IPHD	800	DOCTORAL DISSERTATN	2289	A	1-10					
>2289 A 1-10 TO BE ARRANGED * * GRADS ONLY										

MOLECULAR AND CELLULAR BIOLOGY										
MCB	560	BIOTECH EXTERN	2560	A	2-12					MOON,R
>2560 A 2-12 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY										
ENTRY CODES: CALL 685-3155										
MCB	580	TEACHING PRACTICUM	2561	A	3					
>2561 A 3 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY										
FACULTY CODE CALL 685-3155										
MCB	599	INT RES MOL CEL BIO	2562	A	1-10					MOON,R COOPER,J
>2562 A 1-10 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY										
EC - CALL 685-3155										

MUSEOLOGY										
MUSEUM	483	MUS OPS PRACTICUM	2760	A	3					
>2760 A 3 TO BE ARRANGED * * CLASS AT THE BURKE MUSEUM										
MUSEUM	490	MUS CURAT PRACTICUM	2761	A	1-5					
>2761 A 1-5 TO BE ARRANGED * * CLASS AT BURKE MUSEUM										
MUSEUM	498	MUSEUM INTERNSHIP	2762	A	3-15					NASON,J
>2762 A 3-15 TO BE ARRANGED * *										
MUSEUM	600	INDEPENDNT STDY/RSCH	2763	A	1-10					
>2763 A 1-10 TO BE ARRANGED * * CLASS AT BURKE MUSEUM										
MUSEUM	700	MASTER'S THESIS	2764	A	1-10					
>2764 A 1-10 TO BE ARRANGED * * CLASS AT THE BURKE MUSEUM										

DEPT	COURSE	TITLE	SLN	SECTION	CRD	DAY	TIME	BLDG	ROOM	INSTRUCTOR
SPEC	CODE	COMMENTS								
MUSEUM	710	MASTER'S PROJECT	>2765	A	1-10					
>2765 A 1-10 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY										
NEAR & MIDDLE EASTERN STUDIES										
N&MES	800	DOCTORAL DISSERTATN	>2794	A	1-10					
>2794 A 1-10 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY										
NEUROBIOLOGY & BEHAVIOR										
NEUBEH	526	NEUROBIOL LAB RSRCH	2831	A	4					NATHANSON,N
>2831 A 4 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY										
NEUBEH	526	NEUROBIOL LAB RSRCH	2832	ZN	4					NATHANSON,N
>2832 ZN 4 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY										
NEUBEH	600	INDEPENDNT STDY/RSCH	>2833	A	1-10					
>2833 A 1-10 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY										
NEUBEH MAJORS ONLY										
NEUBEH	700	MASTER'S THESIS	>2834	A	1-10					
>2834 A 1-10 TO BE ARRANGED * * NEUBEH MAJORS ONLY										
NEUBEH	800	DOCTORAL DISSERTATN	>2835	A	1-10					
>2835 A 1-10 TO BE ARRANGED * * NEUBEH MAJORS ONLY										
NUTRITIONAL SCIENCE										
NUTR	532	FLDWK PUB HLTH NUTR	>2887	A	2-12					JOHNSON,D
>2887 A 2-12 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY										
EC RAI 305										
NUTR	537	LABORATORY ROTATION	>2888	ZA	1-4					ROSENFELD,M LEBOEUF,B DREWNOWSKIA
>2888 ZA 1-4 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY										
EC RAI 305										
NUTR	564	MGMT NUTR SERV	>2889	A	3	TTh		1000-200	RAI 305D	BRUEMMER,B
>2889 A 3 TTh 1000-200 RAI 305D TERM A										
NUTR	600	INDEPENDNT STDY/RSCH	>2890	A	1-10					
>2890 A 1-10 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY										
INSTRUCTOR I.D. RAI 305										
NUTR	700	MASTERS THESIS	>2891	A	1-10					
>2891 A 1-10 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY										
INSTRUCTOR I.D. RAI 305										
NUTR	800	DOCTORAL DISSERTATN	>2892	A	1-10					
>2892 A 1-10 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY										
INSTRUCTOR I.D. RAI 305										
QUANTITATIVE ECOLOGY & RESOURCE MGMT										
QERM	600	INDEPENDNT STDY/RSCH	>3428	A	VAR					
>3428 A VAR TO BE ARRANGED * * FACULTY CODES AVAILABLE										
IN QERM OFFICE										
QERM	700	MASTER'S THESIS	>3429	A	VAR					
>3429 A VAR TO BE ARRANGED * * FACULTY CODES AVAILABLE										
IN QERM OFFICE										
QERM	800	DOCTORAL DISSERTATN	>3430	A	VAR					
>3430 A VAR TO BE ARRANGED * * FACULTY CODES AVAILABLE										
IN QERM OFFICE										
INTERSCHOOL OR INTERCOLLEGE PROGRAMS										
ADV MATERIALS & MANUFACTURING PROCESSES										
AMMAP	500	ADV TEAMING FNDMTLS	>1061	UA	1-9	Th		830-1040		SEFERIS,J
>1061 UA 1-9 Th 830-1040 * *										
AMMAP	600	TEAM LEVEL INTEGRTN	>1062	UA	1-9					
>1062 UA 1-9 TO BE ARRANGED * *										
>1063 UC 1-10 TO BE ARRANGED * *										

**Summer Quarter 2000**

DEPT	COURSE	TITLE	SLN	SECTION	CRD	DAY	TIME	BLDG	ROOM	INSTRUCTOR
SPEC	CODE	COMMENTS								
BIOENGINEERING										
BIOEN	499	SPECIAL PROJECTS	>1257	A	2-6					
>1257 A 2-6 TO BE ARRANGED * * INSTRUCTOR I.D. HHL 309										
BIOEN	599	SPEC TOPICS BIOENG	>1260	A	1-6					
>1260 A 1-6 TO BE ARRANGED * * INSTRUCTOR I.D. HHL 309										
BIOEN	600	INDEPENDNT STDY/RSCH	>1262	A	1-10					
>1262 A 1-10 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY										
INSTRUCTOR I.D. HHL 309										
BIOEN	700	MASTER'S THESIS	>1263	A	1-10					
>1263 A 1-10 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY										
INSTRUCTOR I.D. HHL 309										
BIOEN	800	DOCTORAL DISSERTATN	>1264	A	1-10					
>1264 A 1-10 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY										
INSTRUCTOR I.D. HHL 309										
QUANTITATIVE SCIENCE (FISHERIES & FOR B)										
Q SCI	291	ANLVS FOR BIOLOGISTS (NW,QSR)	3424	A	5	MTWThF		940-1040	PAA 212	P
>3424 A 5 MTWThF 940-1040 PAA 212 CALL 543-1191 FOR HELP WITH REGISTRATION PROBLEMS										
Q SCI	292	ANLVS FOR BIOLOGISTS (NW,QSR)	>3425	A	5	MTWThF		940-1040	EE1 003	P
>3425 A 5 MTWThF 940-1040 EE1 003 CALL 543-1191 FOR HELP WITH REGISTRATION PROBLEMS										
Q SCI	381	INTRO PROBABIL&STAT (NW,QSR)	3426	A	5	MTWThF		1050-1150	CHL 019	P
>3426 A 5 MTWThF 1050-1150 CHL 019 CALL 543-1191 FOR HELP WITH REGISTRATION PROBLEMS										
Q SCI	482	STAT INFR APPL RSCH (NW)	3427	AA	5	MTWThF		1050-1150	PAA 212	P
>3427 AA 5 MTWThF 1050-1150 PAA 212 Th 940-1150 MLR 302B CALL 543-1191 FOR HELP WITH REGISTRATION PROBLEMS										
UNIVERSITY CONJOINT										
UCONJ	444	COLLAB TEAMS	3818	A	1-5					MITCHELL,P
>3818 A 1-5 TO BE ARRANGED * * TERM A										
CREDIT/NO CREDIT ONLY										
NO NURS,DENT,PHARM,MED,SOC W MAJORS (PD.1)										
UCONJ	555	STD/HIV RESEARCH	>3819	A	3					HARRINGTON,R MARRAZZO,J
>3819 A 3 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY										
EC CALL 223-8015; MED RESPONSIBLE										
UCONJ	584	PLANT TUMORS	3820	A	1	F		400-520	HST T474	GORDON,M NESTER,E
>3820 A 1 F 400-520 HST T474 CREDIT/NO CREDIT ONLY										
EC HSJ J391										
BIOCHEM RESP										
SCHOOL OF LAW										
SCHOOL OF LAW										
LAW										
LAW	300	INTRODUCTION TO LAW (I&S)	2343	A	3	MTWThF		940-1040	CDH 109	KIRTLEY,A
>2343 A 3 MTWThF 940-1040 CDH 109 TERM A										
OFFERED JOINTLY WITH O E 200 A										
NO LAW,LAW C,LAW V,IS LAW MAJORS										
LAW	300	INTRODUCTION TO LAW (I&S)	2344	B	3	MTWThF		940-1040	CDH 109	
>2344 B 3 MTWThF 940-1040 CDH 109 TERM B										
NO LAW,LAW C,LAW V,IS LAW MAJORS										
LAW	415	CRIMINAL JUSTICE (I&S)	2345	A	3					JUNKER,J
>2345 A 3 TO BE ARRANGED * * TERM A										

Summer Quarter 2000

DEPT	COURSE	TITLE	SLN SECTION	CRD	DAY	TIME	BLDG ROOM	INSTRUCTOR
SLN	SECTION	CRD	DAY	TIME	BLDG ROOM	INSTRUCTOR	INSTRUCTOR	INSTRUCTOR
SPEC	CODE	COMMENTS	COMMENTS	COMMENTS	COMMENTS	COMMENTS	COMMENTS	COMMENTS
LAW	477	LAW AND LITERATURE (VLP/A&S)	2346 A 3					ELLIS,J
		TO BE ARRANGED * *						
		TERM B						
		NO LAW,LAW C,LAW V,IS LAW MAJORS						
		LAW (TAXATION)						
LAW	T 501	CORPS & SHRHLDRS TX	2397 A 3					DONALDSON,S
		LAW T MAJORS ONLY						
		COURSE FEE REQD \$1,050						
		2398 B 3 TO BE ARRANGED * *						DONALDSON,S
		LAW,LAW C,LAW V,IS LAW MAJORS ONLY						
		NO LAW T MAJORS						
LAW	T 511	PARTNERSHIP TAX	2399 A 3					DONALDSON,S
		TTh 600-750P * *						
		COURSE FEE REQD \$1,137						
		2400 B 3 TTh 600-750P * *						DONALDSON,S
		LAW,LAW C,LAW V MAJORS ONLY						
LAW	T 513	ESTATE PLANNING	2401 A 3					
		TTh 400-550P * *						
		COURSE FEE REQD \$758						
LAW	T 540	FEDERAL TAX RESRCH	2402 A 2					HOTCHKISS,M
		TTh 600-815P * *						
		TERM A						
		LAW,LAW C,LAW V MAJORS ONLY						
		COURSE FEE REQD \$700						
		2403 B 2 TTh 600-815P * *						HOTCHKISS,M
		TERM A						
		LAW A						
LAW	A 509	ADMINISTRATIVE LAW	2357 A 3					ANDERSEN,W
		TO BE ARRANGED * *						
		TERM A						
		LAW,LAW C,LAW V MAJORS ONLY						
LAW	A 514	CORPORATIONS	2358 A 3					KUMMERT,R
		TO BE ARRANGED * *						
		TERM B						
		LAW,LAW C,LAW V MAJORS ONLY						
LAW	A 521	COMMUNITY PROPERTY	2359 A 3					BOXX,K
		MTWThF 1050-1150CDH * *						
		TERM A						
		LAW,LAW C,LAW V MAJORS ONLY						
LAW	A 561	LAW AND ECONOMICS	2360 A 3					
		TO BE ARRANGED * *						
		TERM B						
		LAW,LAW C,LAW V MAJORS ONLY						
		LAW B						
LAW	B 515	CRIMINAL PROCEDURE	2361 A 5					JUNKER,J
		TO BE ARRANGED * *						
		LAW,LAW C,LAW V MAJORS ONLY						
LAW	B 530	JUDICIAL EXTERNSHIP	>2362 A 1-9					
		TO BE ARRANGED * *						
		TERM A						
		CREDIT/NO CREDIT ONLY						
		DROP CODE REQUIRED						
		ONLY MAJORS FROM LAW COLLEGE						
		LAW,LAW C,IS LAW MAJORS ONLY						
		>2363 B 10-15TO BE ARRANGED * *						
		TERM A						
		CREDIT/NO CREDIT ONLY						
		DROP CODE REQUIRED						
		ONLY MAJORS FROM LAW COLLEGE						
		LAW,LAW C,IS LAW MAJORS ONLY						
		>2364 C 1-9 TO BE ARRANGED * *						
		TERM B						
		CREDIT/NO CREDIT ONLY						
		DROP CODE REQUIRED						
		LAW,LAW C MAJORS ONLY						
		>2365 D 10-15TO BE ARRANGED * *						
		TERM B						
		CREDIT/NO CREDIT ONLY						
		DROP CODE REQUIRED						
		LAW,LAW V MAJORS ONLY						
LAW	B 535	LEGISLATIVE EXTERN	>2366 A 1-9					
		TO BE ARRANGED * *						
		TERM A						
		CREDIT/NO CREDIT ONLY						
		DROP CODE REQUIRED						
		ONLY MAJORS FROM LAW COLLEGE						
		LAW,LAW C,IS LAW MAJORS ONLY						

DEPT	COURSE	TITLE	SLN SECTION	CRD	DAY	TIME	BLDG ROOM	INSTRUCTOR
SLN	SECTION	CRD	DAY	TIME	BLDG ROOM	INSTRUCTOR	INSTRUCTOR	INSTRUCTOR
SPEC	CODE	COMMENTS	COMMENTS	COMMENTS	COMMENTS	COMMENTS	COMMENTS	COMMENTS
		>2367 B 10-15TO BE ARRANGED * *						
		TERM A						
		CREDIT/NO CREDIT ONLY						
		DROP CODE REQUIRED						
		ONLY MAJORS FROM LAW COLLEGE						
		LAW,LAW C MAJORS ONLY						
		>2368 C 1-9 TO BE ARRANGED * *						
		TERM B						
		CREDIT/NO CREDIT ONLY						
		DROP CODE REQUIRED						
		ONLY MAJORS FROM LAW COLLEGE						
		LAW,LAW C MAJORS ONLY						
		>2369 D 10-15TO BE ARRANGED * *						
		TERM B						
		CREDIT/NO CREDIT ONLY						
		DROP CODE REQUIRED						
		ONLY MAJORS FROM LAW COLLEGE						
		LAW,LAW C MAJORS ONLY						
LAW	B 538	AGENCY EXTERNSHIPS	>2370 A 1-9					
		TO BE ARRANGED * *						
		TERM A						
		CREDIT/NO CREDIT ONLY						
		DROP CODE REQUIRED						
		ONLY MAJORS FROM LAW COLLEGE						
		LAW,LAW C,IS LAW MAJORS ONLY						
		>2371 B 10-15TO BE ARRANGED * *						
		TERM A						
		CREDIT/NO CREDIT ONLY						
		DROP CODE REQUIRED						
		ONLY MAJORS FROM LAW COLLEGE						
		LAW,LAW C MAJORS ONLY						
		>2372 C 1-9 TO BE ARRANGED * *						
		TERM B						
		CREDIT/NO CREDIT ONLY						
		ONLY MAJORS FROM LAW COLLEGE						
		LAW,LAW C MAJORS ONLY						
		>2373 D 10-15TO BE ARRANGED * *						
		TERM B						
		CREDIT/NO CREDIT ONLY						
		ONLY MAJORS FROM LAW COLLEGE						
		LAW,LAW C MAJORS ONLY						
LAW	B 539	PUB INT LAW EXTERN	>2374 A 1-9					
		TO BE ARRANGED * *						
		TERM A						
		CREDIT/NO CREDIT ONLY						
		DROP CODE REQUIRED						
		ONLY MAJORS FROM LAW COLLEGE						
		LAW,LAW C,IS LAW MAJORS ONLY						
		>2375 B 10-15TO BE ARRANGED * *						
		TERM A						
		CREDIT/NO CREDIT ONLY						
		DROP CODE REQUIRED						
		ONLY MAJORS FROM LAW COLLEGE						
		LAW,LAW C MAJORS ONLY						
		>2376 C 1-9 TO BE ARRANGED * *						
		TERM B						
		CREDIT/NO CREDIT ONLY						
		DROP CODE REQUIRED						
		ONLY MAJORS FROM LAW COLLEGE						
		LAW,LAW C MAJORS ONLY						
		>2377 D 10-15TO BE ARRANGED * *						
		TERM B						
		CREDIT/NO CREDIT ONLY						
		DROP CODE REQUIRED						
		ONLY MAJORS FROM LAW COLLEGE						
		LAW,LAW C MAJORS ONLY						
LAW	B 552	TUTOR IN COMPAR LAW	>2378 A 1-4					
		TO BE ARRANGED * *						
		TERM A						
		LAW,LAW V,LAW C,IS LAW MAJORS ONLY						
		>2379 B 1-4 TO BE ARRANGED * *						
		TERM A						
		CREDIT/NO CREDIT ONLY						
		LAW,LAW V,LAW C,IS LAW MAJORS ONLY						
		>2380 C 1-4 TO BE ARRANGED * *						
		TERM B						
		LAW,LAW V,LAW C,IS LAW MAJORS ONLY						
		>2381 D 1-4 TO BE ARRANGED * *						
		TERM B						
		CREDIT/NO CREDIT ONLY						
		LAW,LAW V,LAW C,IS LAW MAJORS ONLY						
LAW	B 560	CRIM JUSTICE EXTERN	>2382 A 1-9					
		TO BE ARRANGED * *						
		TERM A						
		CREDIT/NO CREDIT ONLY						
		DROP CODE REQUIRED						
		ONLY MAJORS FROM LAW COLLEGE						
		LAW,LAW C,LAW V,IS LAW MAJORS ONLY						
		>2383 B 10-15TO BE ARRANGED * *						

Library and Information Science

DEPT	COURSE	TITLE	SLN SECTION	CRD	DAY	TIME	BLDG ROOM	INSTRUCTOR
SLN	SECTION	CRD	DAY	TIME	BLDG ROOM	INSTRUCTOR	INSTRUCTOR	INSTRUCTOR
SPEC	CODE	COMMENTS	COMMENTS	COMMENTS	COMMENTS	COMMENTS	COMMENTS	COMMENTS
		TERM A						
		CREDIT/NO CREDIT ONLY						
		DROP CODE REQUIRED						
		ONLY MAJORS FROM LAW COLLEGE						
		LAW,LAW C MAJORS ONLY						
		>2384 C 1-9 TO BE ARRANGED * *						
		TERM B						
		CREDIT/NO CREDIT ONLY						
		DROP CODE REQUIRED						
		LAW,LAW C MAJORS ONLY						
		>2385 D 10-15TO BE ARRANGED * *						
		TERM B						
		CREDIT/NO CREDIT ONLY						
		LAW,LAW C,LAW V MAJORS ONLY						
LAW	B 577	LAW AND LIT SEMINAR	2386 A 3					ELLIS,J
		TO BE ARRANGED * *						
		TERM B						



## Summer Quarter Time Schedule

### Biochemistry

DEPT	COURSE	TITLE	SLN	SECTION	CRD	DAY	TIME	BLDG ROOM	INSTRUCTOR
SPEC CODE	COMMENTS								
LIS 598	SPEC TOPICS INFO/LIB								
2434 F 3	MTWTF 830-1130	EEB 318						TOTTEN,H	
	TERM A								
	CREDIT/NO CREDIT ONLY								
	NO FRESHMEN,SOPHOMRS.,JUNIORS,SENIOR								
	LIS MAJORS ONLY (PD.1)								
	JUNE 19 - JUNE 30								
	INFORMATION RESOURCES FOR								
	CULTURALLY DIVERSE COMMUNITIES								
2435 G 3	MTWTF 100-400	EEB 316						STRONG,G	
	TERM A								
	CREDIT/NO CREDIT ONLY								
	NO FRESHMEN,SOPHOMRS.,JUNIORS,SENIOR								
	LIS MAJORS ONLY (PD.1)								
	JULY 6 - JULY 19								
2436 H 3	MTWTF 100-400	EEB 316						COCHRANE,P	
	TERM B								
	CREDIT/NO CREDIT ONLY								
	NO FRESHMEN,SOPHOMRS.,JUNIORS,SENIOR								
	LIS MAJORS ONLY (PD.1)								
	JULY 24 - AUGUST 4								
	CATALOGS AND GATEWAYS -								
	PROBLEMS AND POTENTIAL								
2437 I 3	MTWTF 900-1200	EEB 316						DOLLAR,C	
	TERM B								
	CREDIT/NO CREDIT ONLY								
	NO FRESHMEN,SOPHOMRS.,JUNIORS,SENIOR								
	LIS MAJORS ONLY (PD.1)								
	AUGUST 7 - AUGUST 18								
	ELECTRONIC RECORDES -								
	MANAGEMENT & PRESERVATION								
LIS 600	INDEPNNT STDY/RSCH								
>2438 A 1-10	TO BE ARRANGED * *								
	CREDIT/NO CREDIT ONLY								
	LIS MAJORS ONLY (PD.1&2)								
	LIS,LIS E MAJORS ONLY (PD.3)								
LIS 700	MASTERS THESIS								
>2439 A 1-10	TO BE ARRANGED * *								
	CREDIT/NO CREDIT ONLY								
	LIS MAJORS ONLY (PD.1&2)								
	LIS,LIS E MAJORS ONLY (PD.3)								

### SCHOOL OF MEDICINE

COURSES NUMBERED WITH A P SUFFIX ARE NOT GRADUATE COURSES BUT ARE INTENDED FOR MEDICAL STUDENTS ONLY

#### ANESTHESIOLOGY

ANEST 498	UNDERGRAD THESIS								
>1064 A	VAR TO BE ARRANGED * *								
	FACULTY I.D. CALL 543-2474								
ANEST 499	UNDERGRAD RESEARCH								
>1065 A	VAR TO BE ARRANGED * *								
	FACULTY I.D. CALL 543-2474								
ANEST 501P	P-PRCEP ANESTHESIA								
>1066 A 1	TO BE ARRANGED * *								
	FACULTY I.D. CALL 543-2474								

#### BIOCHEMISTRY

BIOC 499	UNDERGRAD RESEARCH								
>1233 A	VAR TO BE ARRANGED * *								
	CREDIT/NO CREDIT ONLY								
	INSTRUCTOR I.D. HSJ J405								
BIOC 517	PROTEIN STRUCTURE								
1234 A 1	TO BE ARRANGED * *							BAKER,D	
	CREDIT/NO CREDIT ONLY								
	GRADS ONLY								
	BIOC MAJORS ONLY								
BIOC 518	SIGNALING IN DEVEL								
1235 A 1	TO BE ARRANGED * *							RUOHOLA-BAKE	
	CREDIT/NO CREDIT ONLY								
	GRADS ONLY								
	BIOC MAJORS ONLY								
BIOC 525	PHYTOREMEDIATION								
1236 A 1	TO BE ARRANGED * *							GORDON,M	
	CREDIT/NO CREDIT ONLY								
BIOC 526	GROWTH & DEVL P DIFF								
1237 A 1	TO BE ARRANGED * *							HAUSCHKA,S	
	CREDIT/NO CREDIT ONLY								
	GRADS ONLY								

DEPT	COURSE	TITLE	SLN	SECTION	CRD	DAY	TIME	BLDG ROOM	INSTRUCTOR
SPEC CODE	COMMENTS								
		BIOC MAJORS ONLY							
BIOC 529	MOL BIO EARLY DEVEL								
1238 A 1	TO BE ARRANGED * *							KIMELMAN,D	
	CREDIT/NO CREDIT ONLY								
	GRADS ONLY								
	BIOC MAJORS ONLY								
BIOC 536	CONTROL CELL GROWTH								
1239 A 1	TO BE ARRANGED * *							MORRIS,D	
	CREDIT/NO CREDIT ONLY								
	GRADS ONLY								
	BIOC MAJORS ONLY								
BIOC 537	REG GENE EXPRESSION								
1240 A 1	TO BE ARRANGED * *							PALMITER,R	
	CREDIT/NO CREDIT ONLY								
	GRADS ONLY								
	BIOC MAJORS ONLY								
BIOC 555	BIOC CONNECT TISSUE								
1241 A 1	TO BE ARRANGED * *							BORNSTEIN,P	
	CREDIT/NO CREDIT ONLY								
	GRADS ONLY								
	BIOC MAJORS ONLY								
BIOC 557	CALCIUM BIND PROT								
1242 A 1	TO BE ARRANGED * *							DAVIS,T	
	CREDIT/NO CREDIT ONLY								
	GRADS ONLY								
	BIOC MAJORS ONLY								
BIOC 559	MEMBRANE BIOCHEM								
1243 A 1	TO BE ARRANGED * *							GLOMSET,J	
	CREDIT/NO CREDIT ONLY								
	GRADS ONLY								
	BIOC MAJORS ONLY								
BIOC 560	PROTEIN FOLDING								
1244 A 1	TO BE ARRANGED * *							BAKER,D	
	CREDIT/NO CREDIT ONLY								
	GRADS ONLY								
	BIOC MAJORS ONLY								
BIOC 561	ORIGIN OF POLARITY								
1245 A 1	TO BE ARRANGED * *							RUOHOLA-BAKE	
	CREDIT/NO CREDIT ONLY								
	GRADS ONLY								
	BIOC MAJORS ONLY								
BIOC 565	PLANT MOLEC GENET								
1246 A 1	TO BE ARRANGED * *							GORDON,M	
	CREDIT/NO CREDIT ONLY								
	GRADS ONLY								
	BIOC MAJORS ONLY								
BIOC 566	MUSCLE GROWTH								
1247 A 1	TO BE ARRANGED * *							HAUSCHKA,S	
	CREDIT/NO CREDIT ONLY								
	GRADS ONLY								
	BIOC MAJORS ONLY								
BIOC 568	G PRO SIGNAL TRANS								
1248 A 1	TO BE ARRANGED * *							HURLEY,J	
	CREDIT/NO CREDIT ONLY								
	GRADS ONLY								
	BIOC MAJORS ONLY								
BIOC 569	INDUCTIVE EARLY DEV								
1249 A 1	TO BE ARRANGED * *							KIMELMAN,D	
	CREDIT/NO CREDIT ONLY								
	GRADS ONLY								
	BIOC MAJORS ONLY								
BIOC 576	SEQ ANALYS GROW REG								
1250 A 1	TO BE ARRANGED * *							MORRIS,D	
	CREDIT/NO CREDIT ONLY								
	GRADS ONLY								
	BIOC MAJORS ONLY								
BIOC 577	GENE REG TRANS MICE								
1251 A 1	TO BE ARRANGED * *							PALMITER,R	
	CREDIT/NO CREDIT ONLY								
	GRADS ONLY								
	BIOC MAJORS ONLY								
BIOC 581	INTRO TO RESEARCH								
>1252 A 4	TO BE ARRANGED * *								
	CREDIT/NO CREDIT ONLY								
	INSTRUCTOR I.D. HSJ J405								
BIOC 588	MOL BIOL YEAST GENE								
1253 A 1	TO BE ARRANGED * *							YOUNG,E	
	CREDIT/NO CREDIT ONLY								

### Summer Quarter 2000

DEPT	COURSE	TITLE	SLN	SECTION	CRD	DAY	TIME	BLDG ROOM	INSTRUCTOR
SPEC CODE	COMMENTS								
		GRADS ONLY							
		BIOC MAJORS ONLY							
BIOC 600	INDEPNNT STDY/RSCH								
>1254 A 1-10	TO BE ARRANGED * *								
BIOC 700	MASTERS THESIS								
>1255 A 1-10	TO BE ARRANGED * *								
BIOC 800	DOCTORAL DISSERTATN								
>1256 A 1-10	TO BE ARRANGED * *								
		BIOLOGICAL STRUCTURE							
B STR 498	H-UNDERGRAD THESIS								
>1216 A	VAR TO BE ARRANGED * *								
	INSTRUCTOR I.D. HSD G517								
B STR 499	UNDERGRAD RESEARCH								
>1217 A	VAR TO BE ARRANGED * *								
	INSTRUCTOR I.D. HSD G517								
B STR 530P	P-DENT GROSS EMBRYO								
1218 A 7	TO BE ARRANGED * *								

Summer Quarter 2000

DEPT	COURSE	TITLE	SLN	SECTION	CRD	DAY	TIME	BLDG	ROOM	INSTRUCTOR
SPEC	CODE	COMMENTS								
C MED 520	BIOL OF LAB ANIMALS		>1343	A 2	TO BE ARRANGED	*	*			PRICE,L BIRKEBAK,T
DROP CODE REQUIRED										
C MED 521	BIOL OF LAB ANIMALS		>1344	B 2	TO BE ARRANGED	*	*			VAN HOOSIER DEEB,B DI GIACOMO,R LADIGES,W PEKOW,C MORTON,W WEIGLER,B
DROP CODE REQUIRED										
C MED 530	LAB ANIM DISEASES		>1345	A 3	TO BE ARRANGED	*	*			VAN HOOSIER DI GIACOMO,R THOULESS,M DEEB,B LADIGES,W PEKOW,C PRICE,L MORTON,W
DROP CODE REQUIRED										
C MED 531	LAB ANIM DISEASES		>1346	B 3	TO BE ARRANGED	*	*			VAN HOOSIER DEEB,B PEKOW,C MORTON,W WEIGLER,B LICHTENWALNE JOHNSON-DELA GRABBER,J
DROP CODE REQUIRED										
C MED 540	ANIMAL MODELS		>1347	B 1	TO BE ARRANGED	*	*			PEKOW,C LADIGES,W DENNIS,M
DROP CODE REQUIRED										
C MED 590	SEL TOPICS ANIM MED		>1348	B 2	TO BE ARRANGED	*	*			VAN HOOSIER RAUSCH,R DI GIACOMO,R LADIGES,W PEKOW,C PRICE,L DENNIS,M BIRKEBAK,T
DROP CODE REQUIRED										
C MED 600	RESEARCH		>1349	A	1-10 TO BE ARRANGED	*	*			
CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. HST T138 7/11 - 9/16										
C MED 601	INTERNSHIP ROTATION		>1350	A	1 TO BE ARRANGED	*	*			
CREDIT/NO CREDIT ONLY DROP CODE REQUIRED (PD,1&2)										
C MED 700	MASTERS THESIS		>1351	A	1-10 TO BE ARRANGED	*	*			
CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. HST T138 7/11 - 9/16										

FAMILY MEDICINE

ENTRY CODES ARE AVAILABLE IN HSD E304

FAMED 499	UNDERGRAD RESEARCH		>1988	A	VAR TO BE ARRANGED	*	*			
INSTRUCTOR I.D. HSD E304										
FAMED 501P	P-INT FAM MED PRCT		>1989	A	2.5 TO BE ARRANGED	*	*			ELLSBURY,K
EC HSD E304										
FAMED 505P	P-RUR/URB PRECEPT		>1990	A	VAR TO BE ARRANGED	*	*			DOBIE,S
EC HSD E304										

DEPT	COURSE	TITLE	SLN	SECTION	CRD	DAY	TIME	BLDG	ROOM	INSTRUCTOR
SPEC	CODE	COMMENTS								
FAMED 555P	P-WILDERNESS MEDCNE		1991	A 2	TO BE ARRANGED	*	*			BLACKMAN,J
BOISE,ID										
HUMAN BIOLOGY										
HUBIO 500P	P-MED PRACPRECP WAM		2223	A 1	TO BE ARRANGED	*	*			HUNT,D
ONLY MAJORS FROM MED COLLEGE MED,MED C MAJORS ONLY										
HUBIO 501P	P-HU BIO SPEC PROJ		2224	A	VAR TO BE ARRANGED	*	*			
ONLY MAJORS FROM MED COLLEGE MED,MED C MAJORS ONLY										
>2225	B	VAR TO BE ARRANGED	*	*						
ONLY MAJORS FROM MED COLLEGE MED,MED C MAJORS ONLY										
IMMUNOLOGY										
IMMUN 499	UNDERGRAD RESEARCH		>2255	A	VAR TO BE ARRANGED	*	*			
CREDIT/NO CREDIT ONLY JUNIORS,SENIORS ONLY										
IMMUN 551	T DEP B CELL MAT		2256	A 1	TO BE ARRANGED	*	*			CLARK,E
CREDIT/NO CREDIT ONLY IMMUN,MED C MAJORS ONLY										
IMMUN 552	IMM GENETICS/AUTOIM		2257	A 1	TO BE ARRANGED	*	*			CONCANNON,P
CREDIT/NO CREDIT ONLY IMMUN,MED C MAJORS ONLY										
IMMUN 554	HUMAN IMMUNOGENETIC		2258	A 1	TO BE ARRANGED	*	*			NEPOM,G
CREDIT/NO CREDIT ONLY IMMUN,MED C MAJORS ONLY										
IMMUN 555	AUTOIMMUNE REG		2259	A 1	TO BE ARRANGED	*	*			GOVERMAN,J
CREDIT/NO CREDIT ONLY IMMUN,MED C MAJORS ONLY										
IMMUN 556	IMM RECOG/GENETICS		2260	A 1	TO BE ARRANGED	*	*			HOOD,L
CREDIT/NO CREDIT ONLY IMMUN,MED C MAJORS ONLY										
IMMUN 557	THYMIC ENVIRONMENT		2261	A 1	TO BE ARRANGED	*	*			FARR,A
CREDIT/NO CREDIT ONLY IMMUN,MED C MAJORS ONLY										
IMMUN 558	MOL BIO ANTIBODY		2262	A 1	TO BE ARRANGED	*	*			MILNER,E
CREDIT/NO CREDIT ONLY IMMUN,MED C MAJORS ONLY										
IMMUN 560	T CELL RESEARCH		2263	A 1	TO BE ARRANGED	*	*			BEVAN,M FINK,P RUDENSKY,A GOVERMAN,J BIX,M
CREDIT/NO CREDIT ONLY IMMUN,MED C MAJORS ONLY										
IMMUN 561	MECH PERIPH TOLER		2264	A 1	TO BE ARRANGED	*	*			FINK,P
CREDIT/NO CREDIT ONLY IMMUN,MED C MAJORS ONLY										
IMMUN 562	DEVEL REG T CELLS		2265	A 1	TO BE ARRANGED	*	*			WILSON,C
CREDIT/NO CREDIT ONLY IMMUN,MED C MAJORS ONLY										
IMMUN 563	MACROPHAGE BIOLOGY		2266	A 1	TO BE ARRANGED	*	*			ADEREM,A
CREDIT/NO CREDIT ONLY IMMUN,MED C MAJORS ONLY										
IMMUN 564	CELL/MOL REG T RESP		2267	A 1	TO BE ARRANGED	*	*			GREENBERG,P
CREDIT/NO CREDIT ONLY IMMUN,MED C MAJORS ONLY										
IMMUN 567	ANTIGEN PRESENTATN		2268	A 1	TO BE ARRANGED	*	*			RUDENSKY,A
CREDIT/NO CREDIT ONLY IMMUN,MED C MAJORS ONLY										

Laboratory Medicine

DEPT	COURSE	TITLE	SLN	SECTION	CRD	DAY	TIME	BLDG	ROOM	INSTRUCTOR
SPEC	CODES	COMMENTS								
IMMUN 568	ANTIBODY STRUCTURE		2269	A 1	TO BE ARRANGED	*	*			FOOTE,J
CREDIT/NO CREDIT ONLY IMMUN,MED C MAJORS ONLY										
IMMUN 569	GENETICS OF DIAB		2270	A 1	TO BE ARRANGED	*	*			LERNMARK,A
CREDIT/NO CREDIT ONLY IMMUN,MED C MAJORS ONLY										
IMMUN 570	CYTO SIGNL LYMPHOC		>2271	A 1	TO BE ARRANGED	*	*			NELSON,B
CREDIT/NO CREDIT ONLY IMMUN,MED C MAJORS ONLY										
IMMUN 599	TOPICS IMMUNOLOGY		>2272	ZN	VAR TO BE ARRANGED	*	*			
CREDIT/NO CREDIT ONLY IMMUN,MED C MAJORS ONLY										
IMMUN 600	INDEPNENT STDY/RSCH		>2273	A	1-10 TO BE ARRANGED	*	*			
CREDIT/NO CREDIT ONLY IMMUN,MED C MAJORS ONLY										
IMMUN 700	MASTER'S THESIS		>2274	A	1-10 TO BE ARRANGED	*	*			
CREDIT/NO CREDIT ONLY IMMUN,MED C MAJORS ONLY										
IMMUN 800	DOCTORAL DISSERTATN		>2275	A	1-10 TO BE ARRANGED	*	*			
CREDIT/NO CREDIT ONLY IMMUN,MED C MAJORS ONLY										
LABORATORY MEDICINE										
ENTRY CODES ARE AVAILABLE IN UMC NW120										
LAB M 419	CLIN COAG		>2326	AA 4	MT 830-1045	*	*			BEHRENS,J
ThF 830-930 * *										
Th 100-200 * *										
>2327	AB 4	MT 830-1045	*	*						BEHRENS,J
ThF 830-930 * *										
Th 100-200 * *										
LAB M 420	CL MICROSCOPY		>2328	AA 3	M 830-930	*	*			RAISYS,V LAMPE,M RAISYS,V LAMPE,M RAISYS,V LAMPE,M RAISYS,V LAMPE,M RAISYS,V LAMPE,M
M 945-1045 * *										
TTh 200-500 * *										
>2329	AB 3	M 830-930	*	*						RAISYS,V LAMPE,M RAISYS,V LAMPE,M
M 945-1045 * *										
WF 200-500 * *										
LAB M 421	MED MICROBIOLOGY		>2330	AA 1/6	M 830-930	*	*			LAMPE,M GOODYEAR,N LAMPE,M GOODYEAR,N LAMPE,M GOODYEAR,N
T 100-200 * *										
T 1015-1145 * *										
LAB M 427	SEL ST LAB MED		>2331	A	VAR TO BE ARRANGED	*	*			BEHRENS,J LAMPE,M CHOU,D GOODYEAR,N
CREDIT/NO CREDIT ONLY										
LAB M 499	UNDERGRAD RES		>2332	A	VAR TO BE ARRANGED	*	*			
CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. UMC NW120										
LAB M 590P	P-RES PROJ LAB MED		>2333	A	VAR TO BE ARRANGED	*	*			
EC UMC NW120										
LAB M 601	INTERNSHIP		>2334	A	3-9 TO BE ARRANGED	*	*			
CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. UMC NW120										
LAB M 700	MASTERS THESIS		>2336	A	1-10 TO BE ARRANGED	*	*			
CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. UMC NW120										

**Microbiology**

DEPT COURSE TITLE SLN SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR SPEC CODE COMMENTS

**MEDICAL EDUCATION**

MEDED 499 UNDERGRAD RESEARCH  
>2606 A VAR TO BE ARRANGED \* \*  
CREDIT/NO CREDIT ONLY  
FACULTY I.D. HSD E312  
>2607 B VAR TO BE ARRANGED \* \*  
FACULTY I.D. HSD E312

MEDED 512 LEADERSHIP ACDMC MED  
>2608 A 1 T 830-430 HST T360 DOHNER,C  
SCOTT,C  
WOLF,F  
ROBINS,L

MEDED 599 INDEPENDNT STDY/RSCH  
>2609 A VAR TO BE ARRANGED \* \*  
CREDIT/NO CREDIT ONLY  
FACULTY I.D. HSD E312  
>2610 B VAR TO BE ARRANGED \* \*  
FACULTY I.D. HSD E312

**MEDICAL HISTORY & ETHICS**

ENTRY CODES ARE AVAILABLE IN HSA A204

MHE 498 UNDERGRAD THESIS  
>2617 A VAR TO BE ARRANGED \* \*  
INSTRUCTOR I.D. HSA A204

MHE 499 UNDERGRAD RESEARCH  
>2618 A VAR TO BE ARRANGED \* \*  
INSTRUCTOR I.D. HSA A204

MHE 513P P-ETHICS MED PRACT  
>2619 A 2 MTWTF 800-500 HST T478 JONSEN,A  
TERM B JECKER,N  
WHORTON,J  
CREDIT/NO CREDIT ONLY  
OPEN TO 4TH YR MED STUDENTS ONLY  
TAUGHT THE WEEK OF JULY 31 - AUG 4  
ONLY  
EC EMAIL MHEINFO@u.washington.edu  
OR VISIT HSA A204

MHE 596 MASTERS PROJECT  
>2620 A 1-12 TO BE ARRANGED \* \*  
% CREDIT/NO CREDIT ONLY

MHE 600 INDEPENDNT STDY/RSCH  
>2621 A 1-10 TO BE ARRANGED \* \*  
INSTRUCTOR I.D. HSA A204

**MICROBIOLOGY**

MICROM 301 GEN MICROBIOLOGY (NW) P  
2622 A 3 MWF 1050-1150HST T733 ANDERSON,D  
LARA,J

MICROM 302 GEN MICRO LAB (NW)  
2623 2N 2 MW 110-320 HST T370 ANDERSON,D  
MW 110-320 HST T376 CHANDLER  
MW 110-320 HST T380 CHANDLER  
2624 2O 2 MW 330-540 HST T370 CHANDLER,M  
MW 330-540 HST T376 CHANDLER  
MW 330-540 HST T380 CHANDLER

MICROM 322 APPLIED CLIN MICRO (NW) P  
>2625 A 5 TO BE ARRANGED \* \*  
CREDIT/NO CREDIT ONLY

MICROM 495 HONORS UNDERGR RSCH  
>2626 A VAR TO BE ARRANGED \* \*  
H INSTRUCTOR I.D. HSD G315  
OR CALL 543-2572

MICROM 496 UNDERGRAD LIBR RSCH  
>2627 A 2 TO BE ARRANGED \* \*  
CREDIT/NO CREDIT ONLY  
INSTRUCTOR I.D. HSD G315  
OR CALL 543-2572  
>2628 B 2 TO BE ARRANGED \* \*  
CREDIT/NO CREDIT ONLY  
MEETS WRITING COURSE REQUIREMENT  
INSTRUCTOR I.D. HSD G315  
OR CALL 543-2572  
>2629 M 2 TO BE ARRANGED \* \*  
CREDIT/NO CREDIT ONLY  
MICRO FOR MINOR  
INSTRUCTOR I.D. HSD G-315  
OR CALL 543-2572

DEPT COURSE TITLE SLN SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR SPEC CODE COMMENTS

MICROM 499 UNDERGRAD LAB RSCH  
>2630 A VAR TO BE ARRANGED \* \*  
CREDIT/NO CREDIT ONLY  
INSTRUCTOR I.D. HSD G315

MICROM 500 INTRO TO RESEARCH  
>2631 A VAR TO BE ARRANGED \* \*  
CREDIT/NO CREDIT ONLY  
GRADS ONLY  
ONLY MAJORS FROM MED COLLEGE  
MICROM MAJORS ONLY

MICROM 526 SURFACE PROTEINS  
2632 A 1 TO BE ARRANGED \* \* TRAXLER,B  
CREDIT/NO CREDIT ONLY  
GRADS ONLY  
MICROM MAJORS ONLY

MICROM 527 GENE REGULATION  
2633 A 1 TO BE ARRANGED \* \* HUGHES,K  
CREDIT/NO CREDIT ONLY  
GRADS ONLY

MICROM 528 SALMONELLA GENETICS  
2634 A 1 TO BE ARRANGED \* \* HUGHES,K  
CREDIT/NO CREDIT ONLY  
GRADS ONLY

MICROM 532 SEM IN GEN MICRO  
2635 A 1 TO BE ARRANGED \* \* LEIGH,J  
CREDIT/NO CREDIT ONLY  
GRADS ONLY  
MICROM MAJORS ONLY

MICROM 555 ADV CLINICAL MICRO  
>2636 A 2.5 MTWTF 1130-1220UMC NW17FRITSCH,T  
CREDIT/NO CREDIT ONLY COOKSON,B  
GRADS ONLY  
EC HSD G315 OR CALL 543-2572

MICROM 556 CLIN MICRO TNG&RSCH  
>2637 A VAR TO BE ARRANGED \* \* FRITSCH,T  
CREDIT/NO CREDIT ONLY  
GRADS ONLY  
EC HSD G315

MICROM 560 RES IN RETROVIROL  
2638 A 1 TO BE ARRANGED \* \* LINIAL,M  
CREDIT/NO CREDIT ONLY  
GRADS ONLY  
MICROM,MCB MAJORS ONLY

MICROM 562 ONCOGE RETROVI SEM  
2639 A 1 TO BE ARRANGED \* \* LINIAL,M  
CREDIT/NO CREDIT ONLY OVERBAUGH,J  
GRADS ONLY  
MICROM,MCB MAJORS ONLY

MICROM 585 RES CEL MOL BIOL  
2640 A 1 TO BE ARRANGED \* \* CHAMPOUX,J  
CREDIT/NO CREDIT ONLY  
GRADS ONLY  
MICROM MAJORS ONLY

MICROM 588 RES APPL MICROBIOL  
2641 A 1 TO BE ARRANGED \* \* LIDSTROM,M  
OFFERED JOINTLY WITH CHEM E 588 A  
CREDIT/NO CREDIT ONLY  
GRADS ONLY

MICROM 600 INDEPENDNT STDY/RSCH  
>2642 A 1-10 TO BE ARRANGED \* \*  
CREDIT/NO CREDIT ONLY  
GRADS ONLY  
ONLY MAJORS FROM MED COLLEGE  
MICROM MAJORS ONLY

MICROM 700 MASTERS THESIS  
>2643 A 1-10 TO BE ARRANGED \* \*  
CREDIT/NO CREDIT ONLY  
GRADS ONLY  
ONLY MAJORS FROM MED COLLEGE  
MICROM MAJORS ONLY

MICROM 800 DOCTORAL DISSERTATN  
>2644 A 1-10 TO BE ARRANGED \* \*  
CREDIT/NO CREDIT ONLY  
GRADS ONLY  
ONLY MAJORS FROM MED COLLEGE  
MICROM MAJORS ONLY

**Summer Quarter 2000**

DEPT COURSE TITLE SLN SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR SPEC CODE COMMENTS

**MOLECULAR BIOTECHNOLOGY**

MBT 499 UNDERGRAD RESEARCH  
>2555 A 1-5 TO BE ARRANGED \* \*  
CREDIT/NO CREDIT ONLY  
ENTRY CODE: HSK K336 OR  
206-616-7297.

MBT 501 INTRO RES  
>2556 A 1-9 TO BE ARRANGED \* \*  
% RESEARCH METHODS/LAB ROTATIONS  
FACULTY CODE: HSK K336 OR  
206-616-7297.

MBT 600 INDEPENDNT STDY/RES  
>2557 A 1-10 TO BE ARRANGED \* \*  
CREDIT/NO CREDIT ONLY  
FACULTY CODES HSK K336; 616-7297

MBT 700 MASTER'S THESIS  
>2558 A 1-9 TO BE ARRANGED \* \*  
CREDIT/NO CREDIT ONLY  
FACULTY CODES HSK K336; 616-7297

MBT 800 DOCTORAL DISSERTATN  
>2559 A 1-9 TO BE ARRANGED \* \*  
CREDIT/NO CREDIT ONLY  
FACULTY CODES HSK K336; 616-7297

**NEUROLOGICAL SURGERY**

ENTRY CODES AVAILABLE IN HSR RR744

NEUR S 498 UNDERGRAD THESIS  
>2836 A VAR TO BE ARRANGED \* \*  
INSTRUCTOR I.D. 700 9TH AVE  
OR CALL 521-1841

NEUR S 499 UNDERGRAD RESEARCH  
>2837 A VAR TO BE ARRANGED \* \*  
INSTRUCTOR I.D. 700 9TH AVE  
OR CALL 521-1841 FIRST 6 WEEKS  
>2838 B VAR TO BE ARRANGED \* \*  
INSTRUCTOR I.D. 700 9TH AVE  
OR CALL 521-1841 SECOND 6 WEEKS

NEUR S 505P P-PRECEPT NEUROSURG  
>2839 A 1 TO BE ARRANGED \* \*  
INSTRUCTOR I.D. 700 9TH AVE  
OR CALL 521-1841

**NEUROLOGY**

NEURL 495 NEURO IMP VOC REHAB  
2842 A VAR TO BE ARRANGED \* \* FRASER,R  
CREDIT/NO CREDIT ONLY CLEMMONS

NEURL 505P P-PRECEPT NEUROL  
2843 P 1 TO BE ARRANGED \* \* SWANSON,P  
CREDIT/NO CREDIT ONLY KRANS,E

NEURL 536 TOPICS CLIN NEUROL  
>2844 A 1 TO BE ARRANGED \* \* LONGSTRETH,W  
CREDIT/NO CREDIT ONLY SWANSON,P  
EC HSB BB5270 SPAIN,W

**OBSTETRICS & GYNECOLOGY**

ENTRY CODES AVAILABLE IN HSB BB667B

OB GYN 498 UNDERGRAD THESIS  
>2906 A VAR TO BE ARRANGED \* \*

OB GYN 499 UNDERGRAD THESIS  
>2907 A VAR TO BE ARRANGED \* \*

OB GYN 550P P-PREG TERM ISSUES  
>2908 A 2 TO BE ARRANGED \* \* MILLER,L  
EASTERLING,T

OB GYN 579P P-OB&GYN INVESTIGA  
>2909 A VAR TO BE ARRANGED \* \*

**OPHTHALMOLOGY**

OPHTH 498 UNDERGRAD THESIS  
>2937 A VAR TO BE ARRANGED \* \*  
INSTRUCTOR I.D. HSB BB825

OPHTH 499 UNDERGRAD RESEARCH  
>2938 A VAR TO BE ARRANGED \* \*  
INSTRUCTOR I.D. HSB BB825

General Education Requirements  
VLP= Visual, literary and performing arts  
I&S= Individuals and societies

For a complete explanation of symbols, see page 89.  
C= English Composition W= Writing  
QSR= Quantitative, symbolic or formal reasoning  
NW= Natural world

P= Prerequisite required. See course description.  
PX= Prerequisite not met will result in  
cancellation of course

University of Washington

Summer Quarter 2000

DEPT	COURSE	TITLE	SLN	SECTION	CRD	DAY	TIME	BLDG	ROOM	INSTRUCTOR
SPEC	CODE	COMMENTS								
OPPTH	501P	P-OPPTH PRECEP	>2939	A 1	TO BE ARRANGED	*	*			KINYOUN,J
		EC HSB 88825								
<b>ORTHOPEDICS</b>										
ENTRY CODES ARE AVAILABLE IN HSB BB1033										
ORTHP	498	UNDERGRAD THESIS	>3007	A	VAR	TO BE ARRANGED	*	*		
ORTHP	499	UNDERGRAD RESEARCH	>3008	A	VAR	TO BE ARRANGED	*	*		
ORTHP	505P	P-PRCEPT ORTHP	>3009	A 1	TO BE ARRANGED	*	*			
<b>OTOLARYNGOLOGY, HEAD &amp; NECK SURGERY</b>										
ENTRY CODES ARE AVAILABLE IN HSB BB1165										
OTOHN	498	UNDERGRAD THESIS	>3019	A	VAR	TO BE ARRANGED	*	*		
		INSTRUCTOR I.D. HSB B1165								
OTOHN	499	UNDERGRAD RESEARCH	>3020	A	VAR	TO BE ARRANGED	*	*		
<b>PATHOLOGY</b>										
PATH	498	UNDERGRAD THESIS	>3041	A	VAR	TO BE ARRANGED	*	*		
PATH	499	UNDERGRAD RESEARCH	>3042	A	VAR	TO BE ARRANGED	*	*		
		INSTRUCTOR I.D. HSA C516								
PATH	501	PATHOLOGY PROSEMNR	3043	A 1	TO BE ARRANGED	*	*			
PATH	511	TOPICS IN PATHOLOGY	3044	A	1-2	TO BE ARRANGED	*	*		BORNFELDT,K
PATH	551	EXPER & MOLEC PATH	>3045	A	2-5	TO BE ARRANGED	*	*		
		CREDIT/NO CREDIT ONLY								
		EC HSA C516								
PATH	563	NEUROPATHOLOGY	3046	A	VAR	TO BE ARRANGED	*	*		SHAW,C SUMI,S ALVORD,E
PATH	564	NEUROPATH BRN MOD	>3047	A 4	TO BE ARRANGED	*	*			ALVORD,E
		CREDIT/NO CREDIT ONLY								
		EC HSA C516								
PATH	571	NEUROANAT PATH	3048	A 1	TO BE ARRANGED	*	*			
PATH	584	NEURP BRN MDL LAB	>3049	A 4	TO BE ARRANGED	*	*			ALVORD,E
		EC HSA C516								
PATH	600	INDEPNNT STDY/RSCH	>3050	A	1-10	TO BE ARRANGED	*	*		
		CREDIT/NO CREDIT ONLY								
		INSTRUCTOR I.D. HSA C516								
PATH	700	MASTERS THESIS	>3064	A	1-10	TO BE ARRANGED	*	*		
PATH	800	DOCTORAL DISSERTATN	>3065	A	1-10	TO BE ARRANGED	*	*		
		INSTRUCTOR I.D. HSA C516								
<b>PEDIATRICS</b>										
ENTRY CODES ARE AVAILABLE IN HSR RR314										
PEDS	498	UNDERGRAD THESIS	>3116	A	VAR	TO BE ARRANGED	*	*		
		INSTRUCTOR I.D. HSR RR314								
		PHONE 526-2008								
PEDS	499	UNDERGRAD RESEARCH	>3117	A	VAR	TO BE ARRANGED	*	*		
		INSTR I.D. HSR RR314/526-2008								
PEDS			>3118	B	VAR	TO BE ARRANGED	*	*		
		CREDIT/NO CREDIT ONLY								
		INSTR I.D. HSR RR314 526-2008								

DEPT	COURSE	TITLE	SLN	SECTION	CRD	DAY	TIME	BLDG	ROOM	INSTRUCTOR
SPEC	CODE	COMMENTS								
PEDS	505P	P-PRCEP IN PEDS	3119	A 1	TO BE ARRANGED	*	*			
		FACULTY CODE: 206-526-2008; ANN STABERG.								
PEDS	506	ADOLESCENT HEALTH	3120	A 1	F	1200-100	*	*		SMITH
		CHILDREN'S HOSPITAL SORI								
<b>PHARMACOLOGY</b>										
PHCOL	498	UNDERGRAD THESIS	>3190	A	VAR	TO BE ARRANGED	*	*		
		DROP CODE REQUIRED								
PHCOL	499	UNDERGRAD RESEARCH	>3191	A	VAR	TO BE ARRANGED	*	*		
		DROP CODE REQUIRED								
PHCOL	515	GEN PHARMACOL LAB	3192	A	VAR	TO BE ARRANGED	*	*		MOON,R
		FOR GR & PROF STNDTS WHO WANT RSCH LB EXPERIENCE								
PHCOL	519	INT LAB RES PHCOL	3193	A 4	TO BE ARRANGED	*	*			
		PHCOL MAJORS ONLY								
PHCOL	560	REG OF CELL FUNCT	3194	A 1	TO BE ARRANGED	*	*			BEAVO,J
		CREDIT/NO CREDIT ONLY								
		PHCOL,MCB,NEUBEH MAJORS ONLY								
PHCOL	561	ION CHANNELS	3195	A 1	TO BE ARRANGED	*	*			CATTERALL,W
		CREDIT/NO CREDIT ONLY								
PHCOL	562	REG OF SYNAP TRANS	3196	A 1	TO BE ARRANGED	*	*			CHAVKIN,C
		CREDIT/NO CREDIT ONLY								
		PHCOL,MCB,NEUBEH MAJORS ONLY								
PHCOL	563	DEVEL TOXICOLOGY	3197	A 1	TO BE ARRANGED	*	*			JUCHAU,M
		CREDIT/NO CREDIT ONLY								
		PHCOL,MCB,NEUBEH MAJORS ONLY								
PHCOL	564	KINASE FUNCTION	3198	A 1	TO BE ARRANGED	*	*			MC KNIGHT,G
		CREDIT/NO CREDIT ONLY								
		PHCOL,MCB,NEUBEH MAJORS ONLY								
PHCOL	565	SIGNALS IN EMBRYOS	3199	A 1	TO BE ARRANGED	*	*			MOON,R
		CREDIT/NO CREDIT ONLY								
		PHCOL,MCB,NEUBEH MAJORS ONLY								
PHCOL	566	NEURAL SIGNALLING	3200	A 1	TO BE ARRANGED	*	*			NATHANSON,N
		CREDIT/NO CREDIT ONLY								
		PHCOL,MCB,NEUBEH MAJORS ONLY								
PHCOL	567	SIGNAL TRANSDUCTION	3201	A 1	TO BE ARRANGED	*	*			STORM,D
		CREDIT/NO CREDIT ONLY								
		PHCOL,MCB,NEUBEH MAJORS ONLY								
PHCOL	568	FREE RADICALS	3202	A 1	TO BE ARRANGED	*	*			VINCENZI,F
		CREDIT/NO CREDIT ONLY								
		PHCOL,MCB,NEUBEH MAJORS ONLY								
PHCOL	569	K+ CHANNEL FUNCTION	3203	A 1	TO BE ARRANGED	*	*			TEMPEL,B
		CREDIT/NO CREDIT ONLY								
		PHCOL,MCB,NEUBEH MAJORS ONLY								
PHCOL	570	PHCOL NEUROTRANS	3204	A 1	TO BE ARRANGED	*	*			DORSA,D
		CREDIT/NO CREDIT ONLY								
		PHCOL,MCB,NEUBEH MAJORS ONLY								
PHCOL	571	MOL NEUROSECRETION	3205	A 1	TO BE ARRANGED	*	*			BAJJALIEH,S
		CREDIT/NO CREDIT ONLY								
		PHCOL,MCB,NEUBEH MAJORS ONLY								
PHCOL	572	REGULATED TXN PHCOL	3206	A 1	TO BE ARRANGED	*	*			WANG,E
		CREDIT/NO CREDIT ONLY								
		PHCOL,MCB,NEUBEH MAJORS ONLY								
PHCOL	600	INDEPNNT STDY/RSCH	>3207	A	1-10	TO BE ARRANGED	*	*		

<b>Radiology</b>										
DEPT	COURSE	TITLE	SLN	SECTION	CRD	DAY	TIME	BLDG	ROOM	INSTRUCTOR
SPEC	CODE	COMMENTS								
		CREDIT/NO CREDIT ONLY								
		PHCOL MAJORS ONLY								
PHCOL	700	MASTERS THESIS	>3208	A	1-10	TO BE ARRANGED	*	*		
		CREDIT/NO CREDIT ONLY								
		PHCOL MAJORS ONLY								
PHCOL	800	DOCTORAL DISSERTATN	>3209	A	1-10	TO BE ARRANGED	*	*		
		CREDIT/NO CREDIT ONLY								
		PHCOL MAJORS ONLY								
<b>PHYSIOLOGY &amp; BIOPHYSICS</b>										
ENTRY CODES ARE AVAILABLE IN HSD G424										
P BIO	498	UNDERGRAD THESIS	>3025	A	VAR	TO BE ARRANGED	*	*		
		EC HSD G424								
P BIO	499	UNDERGRAD RESEARCH	>3026	A	VAR	TO BE ARRANGED	*	*		
		EC HSD G424								
P BIO	508	PHYSIOLOGY LAB	>3027	ZN 2-5	TO BE ARRANGED	*	*			COOK,D
		EC HSD G424								
P BIO	520	PHYSIOLOGY SEMINAR	>3028	A	VAR	TO BE ARRANGED	*	*		
		EC HSD G424								
P BIO	521	BIOPHYSICS SEMINAR	>3029	A	VAR	TO BE ARRANGED	*	*		
		EC HSD G424								
P BIO	522	SEL TOPICS RES PHYS	>3030	A	1-3	TO BE ARRANGED	*	*		HILDEBRANDT
		EC HSD G424								
P BIO	527	RDGS ADV PHYS & BIO	>3031	A	1-3	TO BE ARRANGED	*	*		
		EC HSD G424								
P BIO	600	INDEPNNT STDY/RSCH	>3032	A	1-10	TO BE ARRANGED	*	*		
		P BIO, BEH NR, MED C MAJORS ONLY								
P BIO	700	MASTERS THESIS	>3033	A	1-10	TO BE ARRANGED	*	*		
		INSTRUCTOR I.D. HSD G424								
P BIO	800	DOCTORAL DISSERTATN	>3034	A	1-10	TO BE ARRANGED	*	*		
		P BIO, MED C MAJORS ONLY								
		MSTP P BIO STUDENTS ALSO								
<b>PSYCHIATRY &amp; BEHAVIORAL SCIENCES</b>										
PBSCI	499	H-UNDERGRAD RESCH	>3074	A	VAR	TO BE ARRANGED	*	*		
		H FACULTY CODES, CALL ALLISON								
		543-3925; HSB 881616 8:30-4:30								
PBSCI	668P	P-PSYCH SPOKANE	3078	A 12	TO BE ARRANGED	*	*			BAKKER,CAR LAYTON,M
PBSCI	699P	P-WANI PBSCI ELECT	3091	A	VAR	TO BE ARRANGED	*	*		
		COURSE ENROLLMENT REQUIRES PERM								
		FROM DAGADAKIS, C. ACTUAL INSTR'S								
		WILL VARY AS THIS IS A SPECIAL								
		ARRANGEMENT ELECTIVE								
<b>RADIATION ONCOLOGY</b>										
R ONC	499	UNDERGRAD RESEARCH	>3437	A	VAR	TO BE ARRANGED	*	*		
		CREDIT/NO CREDIT ONLY								
		INSTRUCTOR I.D. UWC NN136								
<b>RADIOLOGY</b>										
RADGY	498	UNDERGRAD THESIS	>3440	A	VAR	TO BE ARRANGED	*	*		
		FACULTY CODE HSR RR210								
RADGY	499	UNDERGRAD RESEARCH	>3441	A	VAR	TO BE ARRANGED	*	*		
		FACULTY CODE HSR RR210								



University of Washington

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DEPT COURSE TITLE SLN SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR  
SPEC CODE COMMENTS

SCHOOL OF NURSING

NURSING

NURS 201 LIFESPAN GROWTH 2862 A 5 T 830-1130 HST T531 KILLIEN,M  
Th 830-1130 HST T531 KILLIEN,M

NURS 445 TOPICS IN NURSING 2864 A 3 Th 830-1130 HST T639 GILMORE,S  
"EKG"

2865 B 5 Th 800-1100 HST T360 PARKMAN,S  
Th 1200-400 HST T627 PARKMAN,B  
CREDIT/NO CREDIT ONLY  
ANATOMY & PHYSIOLOGY

2866 C 2-4 MTWTF 800-500 HST T478 WILKIE,D  
TERM A  
"CANCER COLLOQUIUM"  
6/19 - 6/30 ONLY

NURS 495 CHILD CLTR HEALTH (I&S) 2867 A 3 TO BE ARRANGED \* \* HORN,B  
TERM B  
OFFERED JOINTLY WITH ANTH 440 A

NURS 504 CLIN THERAPEUTICS 2869 A 1-6 TO BE ARRANGED \* \*  
"FUNCTIONAL PROBLEMS:  
MUSCULAR/SKELETAL"

NURS 505 TOP PSYCHOSOC NURS 2870 A 4 Th 110-430 HST T360 BUDZYNSKI  
BUDZYNSKI,H

NURS 509 VIOLENCE & AGGRESSN >2872 A 3 W 110-410 HST T661 BETRUS,P  
ANY GRAD OK  
UNDERGRADS WITH FACULTY PERMISSION  
EC HST T310; MEETS 7/12 & 7/26 IN  
HST T641 PLUS 1 HR A WEEK TBA.

NURS 519 CURRIC DEV IN N ED 2874 A 3 F 900-500 HST T661 LOUSTAU,A  
MEETS JUNE 23, JULY 7, 21 ONLY

NURS 527 CSE EFFECT ACC UTIL 2875 A 3 M 1000-600 HST T474 SCHROEDER  
TERM A

NURS 528 EMBRYOLOGY-GENETICS 2876 A 3 Th 830-1200 HST T661 BLACKBURN  
NOTE: MEETS IN HSI 1142 ON 7/13,27

NURS 531 SEL TOPICS IN PCN 2877 A 3 T 200-500 HST T661 THOMAS,K  
"ADVANCE LIFESPAN DEVELOPMENT"  
MEETS 6/20, 6/27, 7/11, 7/25, 8/15  
ONLY IN HST T661

2878 B 3 TO BE ARRANGED \* \* WEBSTER-STRA  
TERM A  
"CHILDREN WITH CONDUCT DISORDERS"

NURS 537 PAIN MANAGEMENT 2880 A 3 FS 900-300 HSI 1140 WILKIE,D  
7/14-15, 7/28-29, 8/11-12

NURS 551 TH PRIMARY CARE >2881 A 1-3 Th 930-1130 HSD E212 PETERSEN,K  
PLUS 1 HR/WK TBA; EC HST T310

NURS 579 TRANSLCTR NUR PRACT 2883 A 3 T 830-1130 HSD E216 CHRISMAN,N

NURS 595 SYNTHESIS OF NURS >2884 A 3 W 900-1200 HST T473 GRAHAM,K  
TERM A  
CREDIT/NO CREDIT ONLY  
ADD CODES HST T310;PLUS TIMES \*

NURS 599 SEL RDGS IN NSG SCI >2885 A 1-3 TO BE ARRANGED \* \*  
CREDIT/NO CREDIT ONLY  
EC HST T310

>2886 B 3 TO BE ARRANGED \* \* HEITKEMPER,M  
CREDIT/NO CREDIT ONLY  
"PROPOSAL GRANT WRITING"  
EC HST T316

NURSING CLINICAL

NCLIN 302 PRACT HEALTH & CARE >2796 AA 5 T 800-1100 HST T473 GALLUCCI,B

DEPT COURSE TITLE SLN SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR  
SPEC CODE COMMENTS

T 1200-400 HST T627 GALLUCCI,B  
CREDIT/NO CREDIT ONLY  
ENTRY CODES HST T310

>2797 BA 5 T 800-1100 HST T473 GALLUCCI,B  
T 1200-400 HST T627  
CREDIT/NO CREDIT ONLY  
ENTRY CODES HST T310

NCLIN 406 PRACT CARE ILL II 2798 A 4-6 TO BE ARRANGED NOC \* BOND,E  
CREDIT/NO CREDIT ONLY  
"ACUTE CARE" UWMC

2799 B 4-6 TO BE ARRANGED \* \* PATTESON,O  
CREDIT/NO CREDIT ONLY  
"ACUTE CARE" CHILDRENS HOSPITAL

2800 C 4-6 TO BE ARRANGED \* \* PARKMAN,S  
CREDIT/NO CREDIT ONLY  
"ACUTE CARE" CHILDRENS HOSPITAL

NCLIN 505 DIAG TEST MON ILLN 2807 A 2 TO BE ARRANGED \* \* BAIRD,M  
%

NCLIN 512 PCN ADV PRACTICUM 2808 A 2-12 Th 1150-200 HST T480 PATTERSON  
CREDIT/NO CREDIT ONLY  
PNP,NNP

2809 B 3 Th 100-400 HST T498 CARR,C  
CREDIT/NO CREDIT ONLY  
SEE ADVISOR RE CREDITS "CNM"  
AND "WPCNP"

NCLIN 527 CSE EFFECT ACC UTIL 2811 A 1 TO BE ARRANGED \* \* SCHROEDER,C  
TERM A  
CLINICAL FOR APCSM STUDENTS

NCLIN 544 ROLES IN CLIN PRAC >2812 A 3-10 T 1130-140 HSI 1140 MOTZER,S  
TO BE ARRANGED \* \* MOTZER,S  
CREDIT/NO CREDIT ONLY  
CNS,GENETICS; PLUS 7 HRS WK \*

NCLIN 550 NP CLIN PRACT II 2813 A 1-10 Th 1200-200 HSD E212 BAIRD,M  
% NEWLIN,B  
TO BE ARRANGED \* \* BAIRD,M  
CREDIT/NO CREDIT ONLY NEWLIN,B  
"ACNP"; PLUS 7 HRS WK \*

2814 B 1-10 T 1140-150 HST T498 CHRISTIANS  
% TO BE ARRANGED \* \* CHRISTIANSO

2815 C 1-10 TO BE ARRANGED \* \* KEARNES,D  
% CREDIT/NO CREDIT ONLY  
"APO/HOME CARE"; PLUS 7 HRS WK \*

NCLIN 551 NP CLIN PRACT III 2816 A 1-10 TO BE ARRANGED NOC \* SCHLEGEL,K  
% CREDIT/NO CREDIT ONLY

NCLIN 552 NP CLIN PRACT IV 2817 A 6-10 TO BE ARRANGED NOC \* SCHLEGEL,K  
CREDIT/NO CREDIT ONLY

NCLIN 566 ADV CLIN PRACT PSN >2818 A 1-6 W 1000-1150HST T641 BETRUS,P  
TO BE ARRANGED \* \* BETRUS,P  
CREDIT/NO CREDIT ONLY  
EC T310 W/FACULTY PERMISSION

4106 B 1-6 W 940-1130 HSD E212 THOMAS,M  
TO BE ARRANGED \* \* THOMAS,M

CREDIT/NO CREDIT ONLY  
EC IN HST T310

>2820 C 1-6 TO BE ARRANGED \* \*  
CREDIT/NO CREDIT ONLY  
JUNE 23 8:30-9:30.  
ON 6/27-29 TRI-CITIES TBA.  
EC HST T310 W/PERMISSION  
ENTRY CODE: HST T310

NCLIN 599 INDEP CLIN PRACT >2821 A 1-12 TO BE ARRANGED \* \*  
% CREDIT/NO CREDIT ONLY  
FACULTY I.D. HST T310

NURSING METHODS

NMETH 403 INTRO RESEARCH NURS 2849 A 3 M 110-410 HST T359 SWANSON,K

NMETH 499 UNDERGRAD RESEARCH >2850 A 1-5 TO BE ARRANGED \* \*

School of Marine Affairs

DEPT COURSE TITLE SLN SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR  
SPEC CODE COMMENTS

CREDIT/NO CREDIT ONLY  
FACULTY I.D. HST T310

NMETH 520 MTHD RESEARCH NURS 2851 A 3 W 830-1130 HST T359 SCHROEDER  
W 1230-330 HST T359 SCHROEDER.  
TERM A  
FOR GRADUATE LEVEL

NMETH 521 MTHD RESEARCH NURS 2852 A 2 W 830-1030 HST T359 SCHROEDER  
W 1130-130 HST T359 SCHROEDER  
TERM B  
GRADUATE LEVEL

NMETH 587 METHODS THEORY TEST >2853 A 4 TO BE ARRANGED \* \* THOMPSON,F  
ADD CODES HST T316

NMETH 593 TIME SER/SEQ ONLY >2854 A 4 TO BE ARRANGED \* \* BURR,R  
ADD CODES HST T316 LENTZ,M

NMETH 598 SPECIAL PROJECTS >2855 A 1-12 TO BE ARRANGED \* \*  
CREDIT/NO CREDIT ONLY  
INSTRUCTOR I.D. HST T310

NMETH 600 INDEPNNT STDY/RSCH >2856 A 1-10 TO BE ARRANGED \* \*  
CREDIT/NO CREDIT ONLY  
FACULTY I.D. HST T310

NMETH 700 MASTERS THESIS >2857 A 1-10 TO BE ARRANGED \* \*  
CREDIT/NO CREDIT ONLY  
FACULTY I.D. HST T310

NMETH 800 DOCTORAL DISSERTATN >2858 A 1-10 TO BE ARRANGED \* \*  
CREDIT/NO CREDIT ONLY  
FACULTY I.D. HST T310

COLLEGE OF OCEAN & FISHERY SCIENCES

FISHERIES

FISH 495 SENIOR PROJECT >2028 A 3 TO BE ARRANGED \* \*  
CREDIT/NO CREDIT ONLY

FISH 498 INTERNSHIP >2029 A 1-15 TO BE ARRANGED \* \*  
CREDIT/NO CREDIT ONLY

FISH 499 UNDERGRAD RESEARCH >2030 A 1-15 TO BE ARRANGED \* \*  
CREDIT/NO CREDIT ONLY

>2031 B 1-15 TO BE ARRANGED \* \*  
"TOOLS FOR TRANSFORMATION"  
PLEASE SEE STUDENT SERVICES  
(FSH 116) FOR MORE INFO

FISH 600 INDEPNNT STDY/RSCH >2032 A 1-10 TO BE ARRANGED \* \*  
CREDIT/NO CREDIT ONLY

FISH 700 MASTERS THESIS >2034 A 1-10 TO BE ARRANGED \* \*  
CREDIT/NO CREDIT ONLY

>2036 C 1-10 TO BE ARRANGED \* \*  
R TERM B  
CREDIT/NO CREDIT ONLY  
DROP CODE REQUIRED  
GRADS ONLY

FISH 800 DOCTORAL DISSERTATN >2037 A 1-10 TO BE ARRANGED \* \*  
CREDIT/NO CREDIT ONLY

>2039 C 1-10 TO BE ARRANGED \* \*  
R TERM B  
CREDIT/NO CREDIT ONLY  
GRADS ONLY

SCHOOL OF MARINE AFFAIRS

ENTRY CODES ARE AVAILABLE IN MAR 105

SMA 499 UNDERGRAD RESEARCH >3571 A 1-3 TO BE ARRANGED \* \*  
INSTR I.D. MAR 103 OR CALL 543-432





Summer Quarter 2000

DEPT SLN SPEC	COURSE SECTION CODE	TITLE CRD COMMENTS	DAY	TIME	BLDG ROOM	INSTRUCTOR
>1297 C	1-2	TO BE ARRANGED * * CREDIT/NO CREDIT ONLY TEACHING ASSISTANTS ONLY				
BIOST 700	MASTERS THESIS					
>1298 A	1-10	TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. HSD F600 (MS STUDENTS ONLY)				
BIOST 800	DOCTORAL DISSERTATN					
>1299 A	1-10	TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. HSD F600 (PH D STUDENTS ONLY)				
<b>ENVIRONMENTAL HEALTH</b>						
ENTRY CODES ARE AVAILABLE IN HSD F461/HST T329						
ENV H 480	ENVRNMTL HLTH PROBS					
>1905 A	VAR	TO BE ARRANGED * * ENV H MAJORS ONLY				TRESER,C
ENV H 482	EH INTERNSHIP					
1906 A	2-15	TO BE ARRANGED * * CREDIT/NO CREDIT ONLY ENV H MAJORS ONLY				TRESER,C
ENV H 499	UNDERGRAD RESEARCH					
>1907 A	VAR	TO BE ARRANGED * *				
ENV H 512	HAZARDOUS WASTE					
1909 A	3 MWF	940-1040 HSD E216				DE WALLE,F
ENV H 572	CLIN OCC MED					
1910 A	3 Th	330-530 HSI 1142 FOR CLINICIANS IN TRAINING				BRODKIN,C
ENV H 590	SELECTED TOPICS					
1911 A	2	TO BE ARRANGED * * TERM B CREDIT/NO CREDIT ONLY ADVANCED TOXICOKINETICS				PIERCE,C
1912 B	2	TO BE ARRANGED * * TERM B ADVANCED TOXICOKINETICS				PIERCE,C
ENV H 595	RESEARCH ROTATION					
>1914 A	3	TO BE ARRANGED * *				
ENV H 599	FIELD STUDIES					
>1915 A	2-6	TO BE ARRANGED * * CREDIT/NO CREDIT ONLY GRADS ONLY ENVH/PC MAJORS ONLY				
1916 B	2-6	TO BE ARRANGED * * CREDIT/NO CREDIT ONLY OCCUPATIONAL MEDICINE CLINIC OCC MED FELLOWS ONLY				KEIFER,M BRODKIN,C
ENV H 600	INDEPNNT STDY/RSCH					
>1917 A	1-10	TO BE ARRANGED * *				
ENV H 700	MASTERS THESIS					
>1919 A	1-10	TO BE ARRANGED * *				
ENV H 800	DOCTORAL DISSERTATN					
>1920 A	1-10	TO BE ARRANGED * * CREDIT/NO CREDIT ONLY				
<b>EPIDEMIOLOGY, DEPARTMENT OF</b>						
<b>EPIDEMIOLOGY</b>						
EPI 497	EPI SPEC ELECTVS					
>1935 A	VAR	TO BE ARRANGED * * CREDIT/NO CREDIT ONLY MED MAJORS ONLY INSTRUCTOR I.D. HSD F342				
EPI 499	UNDERGRAD RESEARCH					
>1936 A	VAR	TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. HSD F342				
EPI 525	TOPICS IN PREV MED					
1939 A	2 MTh	230-430 HSD E216 OFFERED JOINTLY WITH HSERV 505 A CREDIT/NO CREDIT ONLY JULY - AUGUST				GOLDBAUM,G

DEPT SLN SPEC	COURSE SECTION CODE	TITLE CRD COMMENTS	DAY	TIME	BLDG ROOM	INSTRUCTOR
EPI 542	CLINICAL EPI					
1940 A	2 MWF	1030-1220HST T531 TERM A				WEISS,N
EPI 590	SELECTED TOPICS					
>1941 O	2 TTh	100-230 HSI 1132 OFFERED JOINTLY WITH HSERV 590 O CREDIT/NO CREDIT ONLY RESEACH METHODS; JULY - AUGUST *RESTRICTED TO SELECTED PHYSICIAN FELLOWS; EC FROM CLINICAL SCHOLARS				ELMORE,J
EPI 593	CANCER PREVENTN LAB					
>1943 ZN	3	TO BE ARRANGED * * OFFERED JOINTLY WITH BIOST 593 ZN CREDIT/NO CREDIT ONLY EC HSD F342				WHITE,J
EPI 595	MASTERS PRACTICUM					
>1944 A	3-12	TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. HSD F342				
EPI 600	INDEPNNT STDY/RSCH					
>1945 A	1-10	TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. HSD F342				
EPI 700	MASTERS THESIS					
>1947 A	1-10	TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. HSD F342				
EPI 800	DOCTORAL DISSERTATN					
>1948 A	1-10	TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. HSD F342				
<b>PUBLIC HEALTH GENETICS</b>						
PHG 595	MASTER'S PRACTICUM					
>3210 A	1-6	TO BE ARRANGED * * CREDIT/NO CREDIT ONLY EMAIL KSCHUDA@U.WASHINGTON.EDU FOR ADD CODE				DOYLE,D MADDEN,C
PHG 600	INDEPNNT STDY/RSCH					
>3211 A	1-10	TO BE ARRANGED * * % CREDIT/NO CREDIT ONLY EMAIL KSCHUDA@U.WASHINGTON.EDU FOR ADD CODE				
PHG 700	MASTERS THESIS					
>3212 A	1-10	TO BE ARRANGED * * % CREDIT/NO CREDIT ONLY EMAIL KSCHUDA@U.WASHINGTON.EDU FOR ADD CODE				
<b>HEALTH SERVICES, DEPT OF</b>						
<b>HEALTH SERVICES</b>						
ENTRY CODES ARE AVAILABLE IN HSD F346						
HSERV 499	INDEPENDENT STUDY					
>2171 A	1-12	TO BE ARRANGED * * R CREDIT/NO CREDIT ONLY				
HSERV 505	TOPICS IN PREV MED					
2174 A	2 MTh	230-430 HSD E216 OFFERED JOINTLY WITH EPI 525 A CREDIT/NO CREDIT ONLY GRADS ONLY 7/7 - 8/15				GOLDBAUM,G
HSERV 511	INTRO TO HLTH SVCS					
>2175 C	3 W	830-950 HST T498 T 830-950 HST T498 Th 830-950 HST T498 7/6 - 8/11 ENTRY CODES GIVEN OUT BY CLINICAL SCHOLARS PROGRAM RESTRICTED TO SELECTED PHYSICIAN FELLOWS				LAFFERTY,W LAFFERTY,W LAFFERTY,W
HSERV 590	SELECT TOPICS					
2180 A	2	TO BE ARRANGED * * CREDIT/NO CREDIT ONLY				LARSSON,L
>2181 O	2 TTh	100-230 HSI 1132 OFFERED JOINTLY WITH EPI 590 O CREDIT/NO CREDIT ONLY *RESTRICTED TO SELECTED PHYSICIAN				ELMORE,J

DEPT SLN SPEC	COURSE SECTION CODE	TITLE CRD COMMENTS	DAY	TIME	BLDG ROOM	INSTRUCTOR
FELLOWS. ENTRY CODE REQUIRED; ENTRY CODE FROM CLINICAL SCHOLARS JULY 1 - AUG 7						
2184 YF	3	TO BE ARRANGED * * TERM A GRADS ONLY HA GE MAJORS ONLY SOCIAL AND BEHAVIORAL STRATEGIES FOR IMPROVING HEALTH IF YOU HAVE ANY QUESTIONS, CALL TH PROGRAM COORDINATOR AT 206-626-297				SLOMA,D
2185 YP	3	TO BE ARRANGED * * TERM A GRADS ONLY HA GE MAJORS ONLY SOCIAL AND ETHICAL ISSUES IN HEALT SERVICES; IF YOU HAVE QUESTIONS, CONTACT THE PROGRAM COORDINATOR AT 206-616-2976				
HSERV 595	FIELDWORK IN COMM H					
>2186 A	3	TO BE ARRANGED * * CREDIT/NO CREDIT ONLY				
HSERV 598	EDP PROJECT OPTION					
2189 A	2	TO BE ARRANGED * *				
HSERV 600	INDEPNNT STDY/RSCH					
>2191 A	1-10	TO BE ARRANGED * * 7/2 - 8/7 >2193 YA 1-10 TO BE ARRANGED * * GRADS ONLY HA GE MAJORS ONLY THIS PARTICULAR HSERV 600 SECTION (YA) IS INTENDED FOR EVENING MHA DEGREE STUDENTS ONLY, STUDENTS SHOULD CONSULT WITH THEIR ADVISOR REGARDING THE CORRECT NUMBER OF CREDITS FOR REGISTRATION IF YOU HAVE QUESTIONS, CONTACT THE PROGRAM COORDINATOR AT 206-616-297				
HSERV 700	MASTERS THESIS					
>2194 A	1-10	TO BE ARRANGED * *				
<b>HEALTH SERVICES MANAGEMENT</b>						
HSMGMT 512	INTRO MGMT HSERV					
2196 A	3 TWTh	830-1200 * * CREDIT/NO CREDIT ONLY				DOWLING,W
>2197 C	3 TWTh	900-1130 HST T474 CREDIT/NO CREDIT ONLY 6/27 - 7/27				DOWLING,W
<b>PATHOBIOLOGY</b>						
ENTRY CODES ARE AVAILABLE IN HSD F167						
PABIO 499	UNDERGRAD RESEARCH					
>3035 A	VAR	TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR ID. HSD F167				
PABIO 500	INTRO RESRCH PABIO					
>3036 A	3-9	TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR ID. HSD F167				
PABIO 511	PATHOBIOL FRONTIERS					
>3037 A	2 MTWF	130-330 HST T531 TERM A CREDIT/NO CREDIT ONLY EC HSD F167 CLASS STARTS JUNE 19 AND ENDS JULY 5				KENNY,G
PABIO 600	INDEPNNT STDY/RSCH					
>3038 A	VAR	TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. HSD F167				
PABIO 700	MASTERS THESIS					
>3039 A	VAR	TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. HSD F167				
PABIO 800	DOCTORAL DISSERTATN					
>3040 A	VAR	TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. HSD F167				

**Social Welfare**

DEPT COURSE TITLE  
SLN SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR  
SPEC CODE COMMENTS

**SCHOOL OF PUBLIC AFFAIRS**

**PUBLIC AFFAIRS**

PB AF 499 TOPICS IN PUB POL (1&5)  
3066 U 3 TTh 600-850P PAR 305 MELCHIOR,S  
TERM A  
OFFERED JOINTLY WITH POL S 404 U  
NO FRESHMEN,SOPHOMRS

PB AF MAJORS ONLY (PD.1&2)  
ADD CODE REQUIRED (PD.3)  
INTRODUCTION TO MICROECONOMICS  
AND PUBLIC POLICY  
ENTRY CODE:shayes@u.washington.edu

3067 V 3 TTh 600-850P PAR 305 BELLAS,A  
TERM B  
OFFERED JOINTLY WITH POL S 404 V  
NO FRESHMEN,SOPHOMRS

PB AF MAJORS ONLY (PD.1&2)  
ADD CODE REQUIRED (PD.3)  
INTRODUCTION TO QUANTITATIVE  
METHODOLOGIES  
ENTRY CODE:shayes@u.washington.edu

PB AF 595 TOPICS ENV POL MGMT  
3068 U 3 TTh 600-850P PAR 106 ROSS,W  
TERM B  
NO FRESHMEN,SOPHOMRS

PB AF MAJORS ONLY (PD.1)  
CRITICAL ENVIRONMENTAL CHALLENGES  
AND EMERGING APPROACHES

PB AF 599 SPECIAL TOPICS  
3069 U 3 TTh 600-850P PAR 213 SHADOW,M  
TERM A  
NO FRESHMEN,SOPHOMRS

PB AF MAJORS ONLY (PD.1&2)  
ADD CODE REQUIRED (PD.3)  
POLITICAL COMMUNICATION  
ENTRY CODE:shayes@u.washington.edu

3070 V 3 MW 600-850P PAR 213 FOREMAN,K  
TERM A  
NO FRESHMEN,SOPHOMRS

PB AF MAJORS ONLY (PD.1&2)  
ADD CODE REQUIRED (PD.3)  
MANAGING DECENTRALIZED  
ORGANIZATIONS AND NETWORKS IN  
NONPROFIT AND PUBLIC SECTOR;  
ENTRY CODE:shayes@u.washington.edu

3071 YA 3 MW 600-850P PAR 120 DIVELY,D  
TERM B  
NO FRESHMEN,SOPHOMRS

PB AFE MAJORS ONLY (PD.1&2)  
ADD CODE REQUIRED (PD.3)  
PHILOSOPHY OF GOVERNMENTAL  
STRUCTURES  
ENTRY CODE:shayes@u.washington.edu

PB AF 600 INDEPNNT STDY/RSCH  
>3072 A 1-10 TO BE ARRANGED \* \*

PB AF 605 DEGREE PROJECT  
>3073 A 1-6 TO BE ARRANGED \* \*

**SCHOOL OF SOCIAL WORK**

STUDENTS MUST OBTAIN PERMISSION FROM INSTRUCTOR  
FOR AN OVERLOAD, THEN PROCEED TO SWS 23F FOR AN  
ENTRY CODE

**SOCIAL WORK**

**SOCIAL WELFARE**

ENTRY CODES ARE AVAILABLE IN SWS 023F

SOC WL 582 RESEARCH PRACTICUM  
>3634 A 1-3 TO BE ARRANGED \* \*  
CREDIT/NO CREDIT ONLY  
INSTRUCTOR I.D. SWS 023F

SOC WL 583 RESEARCH PRACTICUM  
>3635 A 1-3 TO BE ARRANGED \* \*  
CREDIT/NO CREDIT ONLY  
INSTRUCTOR I.D. SWS 023F

SOC WL 584 TEACHING PRACTICUM  
>3636 A 3 TO BE ARRANGED \* \*  
CREDIT/NO CREDIT ONLY

DEPT COURSE TITLE  
SLN SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR  
SPEC CODE COMMENTS

**INSTRUCTOR I.D. SWS 023F**

SOC WL 600 INDEPNNT STDY/RSCH  
>3637 A 1-10 TO BE ARRANGED \* \*  
INSTRUCTOR I.D. SWS 023F

SOC WL 800 DOCTORAL DISSERTATN  
>3638 A 1-10 TO BE ARRANGED \* \*  
INSTRUCTOR I.D. SWS 023F

**SOCIAL WELFARE (BASW)**

SOC WF 409 SOCL WLFR READINGS  
>3632 A 1-5 TO BE ARRANGED \* \*  
INSTRUCTOR I.D. SWS 023F

SOC WF 490 RES IN SOCL WELFARE  
>3633 A 1-3 TO BE ARRANGED \* \*  
% CREDIT/NO CREDIT ONLY

**SOCIAL WORK (MSW)**

SOC W 512 PR 3-ORG PRACTICE  
4108 A 3 TTh 830-1130 SWS 305 CHERIN,D  
TERM B

SOC WA,SOC WC,SOC WH,SOC WM MAJORS  
ONLY  
4109 B 3 TTh 830-1130 SWS 305 CHERIN,D  
TERM B

SOC WA,SOC WC,SOC WH,SOC WM MAJORS  
ONLY

SOC W 514 FNDTN PRACT SKILLS  
>3618 YA 3 Th 600-850P SWS 032 TANGENBERG  
SOC WE MAJORS ONLY

>3619 YB 3 Th 600-850P SWS 032 MILLER,B  
SOC WE MAJORS ONLY (PD.1)  
SOC WA,SOC WC,SOC WH,SOC WM MAJORS  
ONLY (PD.2&3)

SOC W 523 INTRO TO PRACTICUM  
4111 A 1 TO BE ARRANGED \* \* DE MELLO,S  
TERM B

SOC WA,SOC WC,SOC WH,SOC WM MAJORS  
ONLY  
4110 B 1 TO BE ARRANGED \* \* DE MELLO,S  
TERM B

SOC WA,SOC WC,SOC WH,SOC WM MAJORS  
ONLY

SOC W 524 FOUNDATION PRACT  
3621 A 4 TO BE ARRANGED \* \* HANNEMAN,C  
CREDIT/NO CREDIT ONLY  
SOC W MAJORS ONLY  
MSW ONLY

4112 B 4 TO BE ARRANGED \* \*  
CREDIT/NO CREDIT ONLY  
SOC WA,SOC WC,SOC WH,SOC WM MAJORS  
ONLY

3622 YA 1-8 TO BE ARRANGED \* \* ROBERTS,E  
CREDIT/NO CREDIT ONLY WILSON,S  
SOC WE MAJORS ONLY  
MSW ONLY

3623 YD 1-8 TO BE ARRANGED \* \* KEENAN,L  
CREDIT/NO CREDIT ONLY  
SOC WD MAJORS ONLY

SOC W 525 ADVANCED PRACTICUM  
3624 A 2-10 TO BE ARRANGED \* \* ROBERTS,E  
CREDIT/NO CREDIT ONLY HANNEMAN,C  
SOC WA,SOC WC,SOC WM,SOC WH MAJORS RIVARA,J  
ONLY WOLLIN,P  
MSW ONLY CARRIGAN,L

3625 YA 2-10 TO BE ARRANGED \* \* ROBERTS,E  
CREDIT/NO CREDIT ONLY WILSON,S  
SOC WE MAJORS ONLY  
MSW ONLY

SOC W 536 CHLD, YTH, FAM METH  
>3626 YA 3 Th 600-900P SWS 038 KATZ,I  
SOC WE MAJORS ONLY (PD.1)  
SOC WE,SOC WC MAJORS ONLY (PD.2&3)

4107 YD 3 Sat 930-1220 NOC KEENAN,L  
Sat 130-420 NOC  
MEETS AT PENNSINSULA COLLEGE.  
DATES TBA.

SOC W 566 HLTH/MNTL HLTH METH  
>3627 YA 3 MW 600-900P SWS 038 CONTE,J  
SOC WE MAJORS ONLY  
ADD CODE REQUIRED (PD.1&2)

**Summer Quarter 2000**

DEPT COURSE TITLE  
SLN SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR  
SPEC CODE COMMENTS

SOC W 598 INTEGRATIVE SMNR  
4113 A 1-3 MWF 930-1230 SWS 306 WHITTAKER,J  
W 1203-130 TBA

TERM B  
SOC WA,SOC WC,SOC WH,SOC WM MAJORS ONLY  
4114 B 1-3 MWF 930-1230 SWS 305 WHITTAKER,J  
W 1230-130 TBA

TERM B  
SOC WA,SOC WC,SOC WH,SOC WM MAJORS ONLY

SOC W 599 READ IN SOC WORK  
>3628 A VAR TO BE ARRANGED \* \*  
CREDIT/NO CREDIT ONLY  
INSTRUCTOR I.D. SWS 023F

>3629 YA 1-5 TO BE ARRANGED \* \*  
CREDIT/NO CREDIT ONLY  
SOC WE MAJORS ONLY  
INSTRUCTOR I.D. SWS 023F

SOC W 600 INDEPNNT STDY/RSCH  
>3630 A 1-10 TO BE ARRANGED \* \*  
INSTRUCTOR I.D. SWS 023F

SOC W 700 MASTERS THESIS  
>3631 A 1-10 TO BE ARRANGED \* \*  
INSTRUCTOR I.D. SWS 023F

**FRIDAY HARBOR LABORATORIES**

**COLLEGE OF ARTS & SCIENCES**

**BOTANY**

BOTANY 545 MARINE PHYCOLOGY  
1312 B 9 MTWThF 800-500 \* \* SANDGREN,C  
HAWKS,M  
Sat. 800-1150 \* \* SANDGREN,C  
HAWKES,M

TERM B  
FRIDAY HARBOR LABS 07/17 TO 08/19  
MARINE ALGAE: SEaweEDS AND  
PHYTOPLANKTONS

BOTANY 600 INDEPNNT STDY/RSCH  
>1317 B 1-10 TO BE ARRANGED \* \*  
CREDIT/NO CREDIT ONLY  
FRIDAY HARBOR LABS

BOTANY 700 MASTERS THESIS  
>1319 B 1-10 TO BE ARRANGED \* \*  
CREDIT/NO CREDIT ONLY  
FRIDAY HARBOR LABS

BOTANY 800 DOCTORAL DISSERTATN  
>1321 B 1-10 TO BE ARRANGED \* \*  
CREDIT/NO CREDIT ONLY  
FRIDAY HARBOR LABS

**ZOOLOGY**

ZOOL 432 MARINE INVERT ZOOL (NW)  
3879 A 9 MTWThF 800-500 \* \* HART,M  
PODOLSKY,R  
Sat. 800-1150 \* \* HART,M  
PODOLSKY,R

TERM A  
FRIDAY HARBOR LABS; 6/12 - 7/15

ZOOL 533 ADV INVERT ZOOL  
3885 A 9 MTWThF 800-500 \* \* KLINGER,T  
RUESINK,J  
Sat. 800-1150 \* \* KLINGER,T  
RUESINK,J

TERM A  
FRIDAY HARBOR LABS 6/12 TO 7/15  
MARINE CONSERVATION BIOLOGY.

3886 B 9 MTWThF 800-500 \* \* DANIEL,T  
KINGSOLVER,J  
GRUNBAUM,D  
Sat. 800-1150 \* \* DANIEL,T  
KINGSOLVER,J  
GRUNBAUM,D

TERM B  
FRIDAY HARBOR LABS; 7/17 - 8/19  
BIOMECHANICS & BIOPHYSICS  
OF MARINE ORGANISMS

ZOOL 536 COMP INVERT EMBRYOL  
3887 B 9 MTWThF 900-600 \* \* STRATHMANN,R  
SWALLA,B  
Sat. 800-1150 \* \* STRATHMANN,R  
SWALLA,B

TERM B  
FRIDAY HARBOR LABS; 7/17 - 8/19  
COMPARATIVE INVERTEBRATE EMBRYOLOG

Summer Quarter 2000

DEPT	COURSE	TITLE	SUN	SECTION	CRD	DAY	TIME	BLDG	ROOM	INSTRUCTOR	SPEC	COMMENTS
ZOOL	600	INDEPN DNT STDY/RSCH		>3889 B	1-10							* * CREDIT/NO CREDIT ONLY FRIDAY HARBOR LABS
ZOOL	700	MASTERS THESIS		>3891 B	1-10							* * CREDIT/NO CREDIT ONLY FRIDAY HARBOR LABS
ZOOL	800	DOCTORAL DISSERTATN		>3893 B	1-10							* * CREDIT/NO CREDIT ONLY FRIDAY HARBOR LABS

COLLEGE OF OCEAN & FISHERY SCIENCES

FISHERIES

FISH	600	INDEPN DNT STDY/RSCH		>2033 B	1-10							* * CREDIT/NO CREDIT ONLY FRIDAY HARBOR LABS
FISH	700	MASTERS THESIS		>2035 B	1-10							* * CREDIT/NO CREDIT ONLY FRIDAY HARBOR LABS
FISH	800	DOCTORAL DISSERTATN		>2038 B	1-10							* * CREDIT/NO CREDIT ONLY FRIDAY HARBOR LABS

OCEANOGRAPHY

OCEAN	600	INDEPN DNT STDY/RSCH		>2932 B	1-10							* * CREDIT/NO CREDIT ONLY FRIDAY HARBOR LABS
OCEAN	700	MASTERS THESIS		>2934 B	1-10							* * CREDIT/NO CREDIT ONLY FRIDAY HARBOR LABS
OCEAN	800	DOCTORAL DISSERTATN		>2936 B	1-10							* * CREDIT/NO CREDIT ONLY FRIDAY HARBOR LABS

EXTENDED MPH DEGREE PROGRAM

SCHOOL OF PUBLIC HEALTH & COMMUNITY MED

BIOSTATISTICS

BIOST	502	INTRO STAT HLTH SCI		1286 S	4							DAVIS,K
BIOST	503	APPL STAT HLTH SCI		1287 S	4							MANCL,L

ENVIRONMENTAL HEALTH

ENV H	511	ENV OCCUP HEALTH		1908 S	3							DANIELL,W
ENV H	600	INDEPN DNT STDY/RSCH		1918 S	VAR							D

EPIDEMIOLOGY

EPI	511	INTRO TO EPIDEMIOLOG		1938 S	3							HOLT,V
EPI	600	INDEPN DNT STDY/RSCH		1946 S	VAR							D

HEALTH SERVICES

HSERV	501	PUB H PRACTICE		2172 S	3							THOMPSON,J
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DEPT	COURSE	TITLE	SUN	SECTION	CRD	DAY	TIME	BLDG	ROOM	INSTRUCTOR	SPEC	COMMENTS
HSERV	504	MASS MEDIA AND HLTH		2173 S	3							DOWNER,A
HSERV	560	HLTH PRO PLANNING		2177 S	3							DOWNER,A
HSERV	561	LEARNING THEORY		2179 S	3							DOWNER,A
HSERV	595	FIELDWORK IN COMM H		2187 S	3							* * PRACTICUM
HSERV	598	EDP PROJECT OPTION		2190 S	2							* *
HSERV	600	INDEPN DNT STDY/RSCH		2192 S	2							* *
HSERV	700	MASTERS THESIS		2195 S	VAR							* *

HEALTH SERVICES MANAGEMENT

HSMGMT	514	HEALTH ECONOMICS		2198 S	3							FISHMAN,P
HSMGMT	566	DEC SUP MOD FOR H S		2200 S	3							PILCHER,M
HSMGMT	572	FIN MGMT HLTH PROF		2201 S	3							BAESLER,W

UNIVERSITY OF WASHINGTON, BOTHELL

BUSINESS ADMINISTRATION (BOTHELL CAMPUS)

The University of Washington, Bothell time schedule for business administration was not available at the time of printing. Please check UW Bothell's Web site at [www.bothell.washington.edu/students/Time/](http://www.bothell.washington.edu/students/Time/) for updated course information.

COMPUTING & SOFTWARE SYSTEMS

APPLICATION PROGRAMMING

CSSAP	432	NETWORK/DISTR SYST P		3962 A	5							* * PECKO,LJ NONMTRCS ONLY CSS MAJORS ONLY
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COMPUTING & SOFTWARE SYSTEMS

CSS	301	TECHNICAL WRITING		3955 A	5							* * PECKL NONMTRCS ONLY CSS MAJORS ONLY
CSS	341	PROGRAM THEORY/APP		3956 A	5							* * SUNG,K % NONMTRCS ONLY CSS MAJORS ONLY
CSS	422	HARDWARE ARCH & OS		3957 A	5							* * BERGER,A NONMTRCS ONLY CSS MAJORS ONLY
CSS	497	COOPERATIVE EDUC		3958 A	1-10							* * NONMTRCS ONLY CSS MAJORS ONLY
CSS	497	COOPERATIVE EDUC		3959 B	1-10							* * CREDIT/NO CREDIT ONLY NONMTRCS ONLY CSS MAJORS ONLY
CSS	498	DIRECTED READINGS		3960 A	1-5							* * NONMTRCS ONLY CSS MAJORS ONLY
CSS	499	UNDERGRAD RESEARCH		3961 A	1-5							* * NONMTRCS ONLY CSS MAJORS ONLY

Education (Bothell Campus)

DEPT	COURSE	TITLE	SUN	SECTION	CRD	DAY	TIME	BLDG	ROOM	INSTRUCTOR	SPEC	COMMENTS
INFORMATION ENGINEERING												
CSSIE	490	SPECIAL TOPICS		3963 A	5							* * LEONG,A NONMTRCS ONLY CSS MAJORS ONLY
SYSTEMS ANALYSIS												
CSSSA	480	HUMAN-COMP INTERACT		3964 A	5							* * WILLCHER NONMTRCS ONLY CSS MAJORS ONLY
CSSSA	490	SPECIAL TOPICS		3965 A	5							* * ERDLY,W NONMTRCS ONLY CSS MAJORS ONLY

EDUCATION (BOTHELL CAMPUS)

B EDUC	402	HUMAN GROWTH & LRNG		4134 A	5	MTW	930-100					* * RENNE,C % TERM B B ED I MAJORS ONLY 5TH YEAR ONLY
B EDUC	405	LEARNING & SCHOOLNG		3917 A	3	MW	1000-100					RENNE,C TERM A DROP CODE REQUIRED 5TH YEAR ONLY B ED I MAJORS ONLY
B EDUC	406	INTRO FIELD PLACMNT		3918 A	2	F	900-110					* * MARTIN,K TERM B CREDIT/NO CREDIT ONLY 5TH YEAR ONLY B ED I MAJORS ONLY FRIDAY 8/25,9/1,9/8,9/15,9/22 9:00AM-1:10PM
B EDUC	409	READ,WRITE,COMMUN		4137 A	4	MTW	900-1220					* * TERM B 5TH YEAR ONLY B ED I MAJORS ONLY
B EDUC	413	THE ARTS		4139 A	2	MW	100-240					* * 5TH YEAR ONLY B ED I MAJORS ONLY
B EDUC	419	MATHEMATICS		4135 A	4	MTW	930-1150					* * TERM A 5TH YEAR ONLY B ED I MAJORS ONLY
B EDUC	437	CUR ISS TECHNOLOGY		3920 A	2	MW	400-450					* * RENNE,C TERM A CREDIT/NO CREDIT ONLY DROP CODE REQUIRED 5TH YEAR ONLY B ED I MAJORS ONLY
B EDUC	437	CUR ISS TECHNOLOGY		4136 B	3	MW	1245-315					* * TERM A CREDIT/NO CREDIT ONLY 5TH YEAR ONLY B ED I MAJORS ONLY
B EDUC	504	PROF SEMINAR 4		3922 A	3	TTh	100-400					* * KUBOTA,C % TERM A GRADS ONLY B EDUC MAJORS ONLY
B EDUC	505	PROF SEMINAR 5		>3923 A	3	MW	900-1200					* * EISEL,J % TERM A CREDIT/NO CREDIT ONLY GRADS ONLY B EDUC MAJORS ONLY
B EDUC	520	CUR ISS: MULTCLT ED		3926 A	3	MTWThF	110-430					MLR 104 SLEETER TERM B OFFERED JOINTLY WITH EDC&I 505 C GRADS ONLY B EDUC MAJORS ONLY "RACE, DIVERSITY AND TEACHER EDUC"

**Liberal Studies (Bothell Campus)**

**Summer Quarter 2000**

DEPT COURSE TITLE  
SLN SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR  
SPEC CODES COMMENTS

THIS COURSE WAS OFFERED AS AN  
A TERM COURSE LAST YEAR. IT WILL BE  
OFFERED TERM B SUMMER 2000

B EDUC 591 SPEC TOPICS ED  
3927 A 3 TTh 900-1210 \* \* LENSURE  
TERM A  
GRADS ONLY  
B EDUC MAJORS ONLY  
READING BETWEEN THE LINES: AN  
EXAMINATION OF LITERACY PROJECTS

B EDUC 592 INDEPENDENT STUDY  
>3931 A 1-6 TO BE ARRANGED \* \*  
TERM A  
GRADS ONLY  
ONLY MAJORS FROM BOTHL COLLEGE  
B EDUC MAJORS ONLY

B EDUC 597 PROPOSAL WRITING  
>4131 A 2-5 TO BE ARRANGED \* \*  
TERM A  
CREDIT/NO CREDIT ONLY  
GRADS ONLY  
B EDUC MAJORS ONLY

B EDUC 598 PROJECT IMPLEMENT  
>4132 A 2-5 TO BE ARRANGED \* \*  
CREDIT/NO CREDIT ONLY  
GRADS ONLY  
B EDUC MAJORS ONLY  
MAJORS ONLY

B EDUC 599 CULMINATING PROJECT  
>4133 A 2-5 TO BE ARRANGED \* \*  
CREDIT/NO CREDIT ONLY  
GRADS ONLY  
B EDUC MAJORS ONLY

**LIBERAL STUDIES (BOTHELL CAMPUS)**

BLS 316 WRLD REL:1500-PRSN  
3942 A 5 TTh 900-1130 \* \* MC COY,G  
%

BLS 319 MATH THINKG LIB ARTS  
3943 A 5 TTh 600-830P \* \* RASMUSSEN  
NO B BUS,CSS MAJORS (PD.1)  
NO B BUS MAJORS (PD.2&3)

BLS 342 WORLD HIST MOD AGE  
3944 A 5 MW 600-830P \* \* WOOD,A

BLS 350 CONCEPT OF NUMBER  
3945 A 5 TTh 900-1130 \* \* RASMUSSEN

BLS 379 AM ETHNIC LIT  
3946 A 5 TTh 900-1130 \* \* GOLDSTEIN-S  
%

BLS 384 LIT & POPULAR GENRE  
3947 A 5 F 600-830P \* \* SCHULZ,J

BLS 393 SPECIAL TOPICS  
3948 A 5 MW 600-830P \* \* EDWARDS,J  
BLS,BLSAMS,BLSCLA,BLSGST,BLSSEB,  
BLSSTE MAJORS ONLY (PD.1)  
ROME: ANCIENT AND MODERN CULTURAL  
HISTORY

BLS 402 MODERN CHINA  
3949 A 5 MW 900-1130 \* \* WOOD,A

BLS 424 TOP AM STD  
3950 A 5 MW 930-1130 \* \* SCHULZ,J  
% HARLEM RENAISSANCE

BLS 428 W EXPAN & INDIG PEO  
3951 A 5 MW 600-830P \* \* LETT,D

BLS 473 DEVELOPMENTAL PSYCH  
3952 A 5 MW 900-1130 \* \*

BLS 493 SPECIAL TOPICS  
3953 A 5 TTh 600-830P \* \* MC COY,G  
RELIGION AND US CULTURE  
3954 B 5 F 800-100 \* \* SCHULTZ,R  
MORAL EDUCATION

DEPT COURSE TITLE  
SLN SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR  
SPEC CODES COMMENTS

**HEALTH (BOTHELL CAMPUS)**

B HLTH 497 HEALTH TOPICS  
3932 A 3 F 830-130 \* \* HAUSKEN  
B NURS,BPPROF MAJORS ONLY (PD.1)  
HEALTH INFORMATICS

**NURSING (BOTHELL CAMPUS)**

B NURS 340 CLINICAL PHENOMENA  
3933 A 3 T 1230-340 \* \* SIGMA,S  
ONLY MAJORS FROM BOTHL COLLEGE  
B NURS MAJORS ONLY

3934 B 3 Th 1230-340 \* \* GRUPP,C  
3935 C 3 TO BE ARRANGED \* \* GRUPP,C  
PORT ANGELES

B NURS 350 DECISION MAKING  
3936 A 3 T 830-1140 \* \* KOVALESKY  
ONLY MAJORS FROM BOTHL COLLEGE  
B NURS MAJORS ONLY

3937 B 3 Th 830-1140 \* \* KOVALESKY  
3938 C 3 TO BE ARRANGED \* \* WESTBROOK  
PORT ANGELES

B NURS 498 SPECIAL PROJECT \* \*  
>3939 A 1-2 TO BE ARRANGED  
ONLY MAJORS FROM BOTHL COLLEGE  
B NURS MAJORS ONLY

B NURS 499 UNDERGRAD RESEARCH  
>3940 A 1-5 TO BE ARRANGED \* \*

B NURS 511 CURRIC DEV IN N ED  
>3941 A 3 F 900-500 \* \* LOUSTAU  
MEETS 6/23, 7/7, AND 7/21.

**UNIVERSITY OF WASHINGTON,  
TACOMA**

The University of Washington, Tacoma time schedule information was not available at the time of printing. Please check UW Tacoma's Web site at [www.tacoma.washington.edu/students/Timesched/7/](http://www.tacoma.washington.edu/students/Timesched/7/) for updated course information.

For a complete explanation of symbols, see page 89.

General Education Requirements  
VLPA= Visual, literary and performing arts  
I&S= Individuals and societies

C= English Composition  
W= Writing  
QSR= Quantitative, symbolic or formal reasoning  
NW= Natural world

P= Prerequisite required. See course description.  
PX= Prerequisite not met will result in  
cancellation of course

# Quick Reference Guide to Quarter Deadlines

<b>Application deadlines</b>	<b>Full term</b>	<b>a term</b>	<b>b term</b>
Application deadline for summer-only, returning and nonmatriculated international students. (Apply in person after this date.)	June 1	June 1	June 1
Application deadline for freshmen applying for summer/autumn	Jan. 15	Jan. 15	Jan. 15
Application deadline for prospective Evening Degree Program students applying for summer/autumn	May 15	May 15	May 15
Application deadline for international students applying for summer/autumn	Jan. 15	Jan. 15	Jan. 15
Application deadline for transfers and postbaccalaureates applying for summer/autumn	April 15	April 15	April 15
UW faculty/staff, Washington state employees, and members of the Washington state National Guard tuition exemption forms due	May 26	May 26	May 26
Last day to return approved applications for credit by examination to 264 Schmitz	June 30	June 30	July 30
Application deadline for baccalaureate degrees and certificates for all schools and colleges to be conferred for the quarter (must be submitted to Graduation and Academic Records Office, 264 Schmitz)	July 7	July 7	July 7
Credit by examination (examinations must be taken by)	4th week of quarter	4th week of term	4th week of term

## Registration deadlines

Graduate, professional, postbaccalaureate, graduating senior priority, and disabled students	April 24-25	April 24-25	April 24-25
Registration Period I (see page 147 for details)	April 26-May 29	April 26-May 29	April 26-May 29
Registration Period II (see page 147 for details)	May 30-June 18	May 30-June 18	May 30-June 18
First mailing of registration confirmations and quarterly validation/U-PASS stickers	May 30	May 30	May 30
Registration confirmations mailed daily beginning this date	May 31	May 31	May 31
STAR closes at 6 p.m. for preparation of instructors' class lists	June 15	June 15	June 15
Registration Period III	June 19-25	June 19-25	June 19-July 26
Registration for UW faculty/staff begins	June 21	June 21	June 21
Registration for UW ACCESS program	June 21-23	June 21-23	June 21-23
Registration for Washington state classified employees begins	June 22	June 22	June 22
Registration for members of the Washington State National Guard begins	June 22	June 22	June 22
STAR closes at 6 p.m. for preparation of 10th day statistics	June 30	June 30	June 30
Last day entry codes are valid to add a course on STAR	July 9	July 9	July 26
Last Add Period—entry codes required to add all courses (a \$20 change of registration fee will be assessed)	June 26-July 9	June 26-July 9	N/A

## Adding/dropping courses or University withdrawal

Last day for graduate students to apply for on-leave status	June 23	June 23	June 23
Last day to add or process a non-STAR transaction in Registration Office without being assessed a \$20 change fee and possible tuition forfeiture	June 23	June 23	July 26
Last day for complete withdrawal on STAR without owing tuition	June 25	June 25	July 26
Last day to add, drop or change a course through STAR without being assessed a \$20 change fee and possible tuition forfeiture	June 25	June 25	July 26
\$20 change fee is assessed to add, drop or change a course. Additional tuition or tuition forfeiture may also be charged	June 26	June 26	July 27
Entry codes required to add courses	June 26-July 9	June 26-July 9	June 26-July 26
Last day to drop a course without entry on transcript	July 2	June 25	July 26
Last day to add a course	July 9	July 9	July 26
Unrestricted Drop Period (requires a \$20 change of registration fee)	June 26-July 2	N/A	N/A

**Full term            a term            b term**

Last day to change to or from audit to numeric grade option (a change of registration fee may be charged) .....	June 30 .....	June 30 .....	July 26 .....
Last day to make change to or from S/NS grade option .....	Aug. 6 .....	July 9 .....	Aug. 9 .....
Last day entry codes are valid to add a course on STAR .....	July 9 .....	July 9 .....	July 26 .....
Late Drop Period—drops only on STAR .....	July 3-Aug. 6 .....	June 26-July 9 .....	July 27-Aug. 9 .....
Last day to exercise your one annual drop option. (See drop policy, page 155, for details) .....	Aug. 6 .....	July 9 .....	Aug. 9 .....
Last day to withdraw completely (dropping all classes) from the quarter on STAR .....	July 2 .....	June 25 .....	July 26 .....
Last day to withdraw completely (in person or by mail) .....	Aug. 11 .....	July 12 .....	Aug. 11 .....

**Quick Reference  
Guide to Quarter  
Deadlines**

**Tuition/fee assessment and deadlines**

First day tuition balance is available on STAR .....	June 16 .....	June 16 .....	June 16 .....
\$25 late registration fee begins .....	June 19-July 2 .....	June 19-July 2 .....	July 20-26 .....
Tuition statements mailed to all registered students .....	June 19 .....	June 19 .....	June 19 .....
\$20 change of registration fee to add, drop or change a course. Additional tuition or tuition forfeiture may also be charged .....	June 26 .....	June 26 .....	July 27 .....
\$10 fee assessment for replacement of U-PASS begins .....	June 26 .....	June 26 .....	June 26 .....
One-half tuition due if withdrawing completely from the quarter .....	June 26-July 9 .....	June 26-July 9 .....	July 27-Aug. 9 .....
\$75 late registration fee begins .....	July 3 .....	July 3 .....	July 27 .....
Tuition payment deadline for all registered students .....	July 7 .....	July 7 .....	July 7 .....
Last day to return U-PASS for cancellation of \$31 charge .....	July 7 .....	July 7 .....	July 7 .....
Student insurance payment deadline .....	July 7 .....	July 7 .....	July 7 .....
Late tuition payment period begins (requires a late-payment fee) .....	July 10 .....	July 10 .....	July 10 .....
Full tuition due if withdrawing from the quarter starting .....	July 10 .....	July 10 .....	Aug. 10 .....

**Grades**

W grade begins for a course dropped using the one "annual" drop (See new drop policy, page 155, for details) .....	July 3 .....	June 26 .....	July 27 .....
Grades due from faculty (10 a.m.) .....	Aug. 21 .....	July 24 .....	Aug. 21 .....
First day grades and GPAs available on STAR .....	Aug. 23 .....	Aug. 23 .....	Aug. 23 .....

**Final examinations**

There is no separate final examination week during Summer Quarter. Finals are given during the last scheduled class.

**Commencement information**

Undergraduates who plan to graduate in August and want to participate in the June 2000 commencement must have a graduation application on file by April 14, 2000.

**Special-date courses**

In general, the registration, fee payment, and grading requirements of special-date courses will depend on whether the course is identified as an a-, b- or full-term course. For courses that begin or end on dates other than the standard dates of a, b or full term, observe the following:

- **Late registration fees:** A \$25 late registration fee will be charged when registering on the first day of the course or later.
- **Tuition refunds:** Full refund is possible if course is dropped no later than the first day of course instruction. One-half refund is possible if course is dropped during the first 40 percent of class. After 40 percent of class is completed, no refund is possible.
- **Grading:** No grade and no entry on record if course is dropped by first day. Free drops permitted with "W" grade through first 40 percent of course. No drop permitted after 40 percent of course is completed except complete withdrawal from the quarter. No drops of any kind are permitted on last day of course.

# Admission Information

## Admission Information

### Summer Quarter Admission

#### Continuing UW undergraduate students

If you are enrolled as a matriculated student at the UW Spring Quarter 2000 or completed Winter Quarter 2000 and took Spring Quarter off, *do not* submit an application for Summer Quarter. Simply register using STAR just as you would for any other quarter.

#### Applying for admission

Individuals who have not been enrolled as matriculated, continuing students at the UW in either Spring or Winter Quarter 2000 need to apply for admission to Summer Quarter 2000. Which application you use depends on your goals and current student classification. Select the student classification that applies to you. It's important that you read the detailed information below regarding each classification. Also see the *What application form to use* chart on the next page. If you have questions after reading the appropriate sections, please call UW Undergraduate Admissions, (206) 543-9686, or Summer Quarter Academic Advising, (206) 543-6160.

#### Student classifications

Summer Quarter students are either: new or continuing matriculated students; or new or returning nonmatriculated students attending UW classes only during Summer Quarter 2000.

#### Incoming freshmen

New incoming UW freshmen who want to begin their college careers during the summer may register for courses frequently taken by incoming freshmen in the arts, humanities, social sciences and sciences. Freshmen will be able to register for Summer Quarter beginning April 26. See page 6 for additional information. For questions about how the Freshmen Summer Start courses fit into the UW curriculum, contact Undergraduate Advising at (206) 543-2551. *Freshmen Summer Start participants should not complete the application form included in this bulletin.*

#### Summer-only nonmatriculated

The nonmatriculated (not degree-seeking) status allows you to enroll even though you are not pursuing a degree at the UW. The credits you earn usually can be transferred to other institutions. These credits also may apply to the requirements for a UW baccalaureate degree if you are later admitted to an undergraduate degree program. Admission as a nonmatriculated student does not guarantee later acceptance into a degree program or enable you to continue in this status in Autumn Quarter.

A nonmatriculated student may enroll in a graduate-level course with the permission of the instructor and the departmental chair. Credits earned as a nonmatriculated student do not apply to UW graduate programs.

A nonmatriculated student may be:

- A student at another college attending the UW only during Summer Quarter;
- Anyone wishing to obtain credit who is not pursuing a degree;
- A teacher or administrator taking courses for special interest [but if you are pursuing your continuing certificate, you should contact the Teacher Education Program Office at (206) 543-1754];
- A high school student participating in the *Advanced Study Program* (see page 144);
- A person who has already earned a bachelor's degree (including those who earned baccalaureate degrees at the UW) and is taking a few courses, but is not interested in formal admission to a graduate or second undergraduate program; or
- An auditor, a person who wants to attend courses but not receive a grade. Auditors pay standard tuition and fees and must be officially admitted and registered. Attendance in a course as an auditor is by consent of the instructor and is on a space-available basis. Permission to audit is ordinarily granted only for lecture classes. Auditors do not participate in class discussions or take examinations; registration may be canceled at the discretion of the instructor. *No transcript record of audited courses is kept.* To receive credit for an audited course, you must register for the class for credit in a subsequent quarter.

#### Continuing/Professional Teaching Certificate students

For information about working toward a Continuing or Professional Teaching Certificate, please contact the Teacher Education Program Office at (206) 543-1754 or your Educational Service District.

Requirements for adding endorsements and for the advanced Washington state teaching certificate will change dramatically Aug. 31, 2000. Check with your ESD or Certification and Licensing in Olympia, (360) 753-6773, for more information.

#### Graduate nonmatriculated students

Nonmatriculated and graduate nonmatriculated students are two different categories at the UW. Under certain limited conditions, departments, schools or colleges may offer graduate credit to students not presently seeking a graduate degree who have applied and have been accepted as a graduate nonmatriculated student. A graduate nonmatriculated student may take a maximum of 12 credits which may be applied to degree requirements should he or she be accepted into a graduate program. For detailed information regarding admission requirements, contact the graduate program coordinator in your area of interest. The deadline for the submission of all GNM application materials to the GNM office is May 15

#### Freshmen Summer Start Program

New incoming UW freshmen who want to begin their college careers during the summer may register for courses frequently taken by incoming freshmen in the arts, humanities, social sciences and sciences. Freshmen will be able to register for Summer Quarter beginning April 26. *Freshmen Summer Start participants should not complete the application form included in this bulletin. See page 6 for additional information.* For questions about the Freshmen Summer Start Program and how courses fit into the UW curriculum, contact Undergraduate Advising at (206) 543-2551.



for Summer Quarter. Acceptance as a graduate nonmatriculated student confers no priority for later admission into the Graduate School for pursuit of a degree. Graduate nonmatriculated students must register through UW Extension, except for UW staff, state employees and members of the Washington State National Guard. Call (206) 543-2310 for details. Do not use the summer-only application in this bulletin.

### Visiting graduate students

A visiting graduate student is a person who plans to transfer graduate credit taken at the University of Washington to another institution where he or she is actively pursuing a graduate degree. Admission is on a space-available basis by recommendation of the appropriate department.

### Returning UW students

The following information applies to those who are not currently enrolled at the UW:

- If you have previously attended the UW as a nonmatriculated student, you may apply for that status again provided you are still in good standing at the University.
- If you have completed a degree at the UW, you may take Summer Quarter courses as a nonmatriculated student. Please see the introductory information on nonmatriculated students.

- If you were pursuing an undergraduate or professional degree when you last attended the UW, and were not awarded that degree or certificate, or have not completed your degree at another school, you will be readmitted in this same status. This also applies to graduate students returning from "on leave." Graduate students who are not officially "on leave" must be accepted by the Graduate Admissions Office before they can return in that same status.

The University will accept but not process a returning student reenrollment application for any student who has either a financial or academic hold on their transcript or registration. Once the hold has been cleared, the application will be processed.

Returning students who are accepted as matriculated (into a degree or teaching certificate program) for Summer Quarter may register for Autumn Quarter the first day of Summer Quarter classes without reapplying for admission, *provided they attend classes in the summer.*

### International students

See *International Students*, page 143.

## Admission Information

### What application form to use\*

Type of student	Summer-only student	Returning UW student	New undergraduate student	New graduate student
	<ul style="list-style-type: none"> <li>• Summer-only nonmatriculated (non-degree seeking) students wishing to attend any UW campus: Bothell, Seattle or Tacoma</li> <li>• Former UW students who have graduated</li> <li>• Students formerly enrolled as postbaccalaureates in a teaching certificate program</li> </ul>	<ul style="list-style-type: none"> <li>• Students who previously attended the UW as matriculated students may be admitted in the same status (if eligible) or as nonmatriculated students.</li> <li>• Students previously enrolled as a postbaccalaureate in a teaching certificate program.</li> <li>• Graduate students who have official "on-leave" status.</li> </ul>	<ul style="list-style-type: none"> <li>• New students seeking an undergraduate degree (except international students; see page 143).</li> <li>• Former UW students who are changing to a new undergraduate status (including postbaccalaureate).</li> </ul>	<p>Students applying for admission as graduate students, including:</p> <ul style="list-style-type: none"> <li>• Those seeking administrator's credentials.</li> <li>• Visiting graduate students.</li> <li>• Former graduate students who did not request "on-leave" status.</li> </ul>
What form to use	Summer-only application	Summer-only application or returning student reenrollment application	Undergraduate admission application	Varies by department
Where to get form	Inside back cover of this bulletin	Inside back cover of this bulletin (summer-only application) or Registration Office, 1410 NE Campus Parkway, 225 Schmitz Hall, Box 355850, Seattle, WA 98195-5850; (206) 543-8580; regoff@u.washington.edu (returning student application)	Office of Undergraduate Admissions, 320 Schmitz Hall, Box 355840, Seattle, WA 98195-5840; (206) 543-9686; asuwadm@u.washington.edu	Request forms from the appropriate academic department Graduate nonmatriculated (nondegree seeking) students should contact UW Extension, (206) 543-2310; extinfo@u.washington.edu

\*Continuing UW students enrolled for Spring Quarter 2000, or who completed Winter Quarter 2000 and took Spring Quarter off, do not submit applications for Summer Quarter. Incoming freshmen, see *Freshmen Summer Start Program* on facing page.

## Admission Information

### Summer/Autumn Quarter Admission

If you would like to begin pursuing a UW undergraduate degree in Summer Quarter and continue in Autumn Quarter, you should apply for matriculated status as a freshman, transfer or postbaccalaureate student as described on this page. For more information, contact the Admissions Office or the unit listed. Please read *What application form to use*, page 141.

Students who are accepted for summer/autumn must register and enroll for Summer Quarter if they wish to enroll in Autumn Quarter. Summer/autumn students who officially withdraw from Summer Quarter classes on or after June 19 may register for Autumn Quarter without submitting a new application. Withdrawal from Summer Quarter prior to June 19, however, invalidates your status as a continuing student and you must be readmitted to the University; you must submit a new admission application for autumn by the closing dates noted in the *Quick Reference Guide to Quarter Deadlines*, pages 138-139.

### Access the University of Washington with UW Educational Outreach

UW Educational Outreach makes the resources of the University available to nontraditional students—students with a dream to finish a degree, expand their knowledge to advance their career, or study a subject that engages them—through the following three programs. In addition to Summer Quarter:

#### Evening Degree Program

The Evening Degree Program provides an opportunity for students who are unable to attend the UW during the day to complete a degree in the evening. A total of 11 undergraduate and 15 graduate programs are offered. For more information, see pages 166-167, or visit the Web site at [www.evedegree.washington.edu/](http://www.evedegree.washington.edu/)

#### UW Distance Learning

Many UW courses are available through distance learning. UW Distance Learning courses are included within specific subject areas of this bulletin. With UW Distance Learning, students can earn UW credits at home without coming to campus, and complete courses at their own pace. Many courses have email and voice-mail options which may be used to contact instructors and ask questions. Washington state educators can earn an unlimited number of credits toward continuing certification and endorsements through UW Distance Learning. For a list of distance learning courses and more information, see pages 168-172, or visit the Web site at: [www.outreach.washington.edu/dl/](http://www.outreach.washington.edu/dl/)

#### UW Extension

UW Extension offers evening credit and noncredit courses and certificate programs for individuals seeking career advancement or redirection, or new knowledge in an area of personal interest. For a UW Extension catalog, call (206) 543-2320, 1-800-543-2320, (206) 543-0898 (TTY), or visit the Web site at: [www.extension.washington.edu](http://www.extension.washington.edu)

### Freshman

This admission classification is for high school seniors (including Washington state Running Start students) intending to enroll at the UW as freshmen and other applicants who have never attended college since leaving high school (regardless of age or whether they ever graduated). The application priority date for Summer/Autumn Quarter was Jan. 15. Admission is competitive. Not all qualified applicants can be admitted.

### Transfer

This admission classification is for applicants who are seeking their first bachelor's degree and have attempted college credits since leaving high school (regardless of age or whether they ever graduated). The application closing date is April 15 (Jan. 15 for international students). Admission is competitive. Not all qualified applicants can be admitted.

### Postbaccalaureate

Postbaccalaureate is a matriculated, undergraduate status at the UW, reserved for students who are working toward a second bachelor's degree or preparing for entrance to graduate or professional school. A postbaccalaureate is an applicant who has completed or will complete a bachelor's degree from a regionally accredited college or university before enrolling at the UW. This status includes UW undergraduates who anticipate earning their first bachelor's degree and wish to pursue a second degree at the UW. The application closing date is April 15 (Jan. 15 for international students). If you are interested in obtaining a teaching certificate, contact the College of Education, Office of Student Services, 206 Miller, (206) 543-7833.

### Graduate

This status applies to the student who is seeking a master's degree, a doctoral degree, or a school administrator's credential. Application deadlines vary by department. More information about requirements can be obtained from the appropriate academic unit or the Office of Graduate Admissions, (206) 543-5929.

### Visiting graduate student

A visiting graduate student is a person who plans to transfer graduate credit taken at the University of Washington to another institution where he or she is actively pursuing a graduate degree. Admission is on a space-available basis by recommendation of the appropriate department.

### Autumn Quarter Admission

Summer-only nonmatriculated students who wish to attend Autumn Quarter must apply and be accepted as matriculated (degree-seeking) students. Autumn admission is competitive because space is limited. Most admission categories close before Summer Quarter begins (for dates, see *Quick Reference Guide to Quarter Deadlines*, pages 138-139). Therefore, you may not be eligible to apply. For more information, contact the appropriate admission office. You'll find the addresses in the chart on page 141. If your intention is to seek a degree at the University of Washington and you wish to begin enrollment during the summer, it is recommended that you apply for

matriculated status for the term called "Summer" on the matriculated application form, if you can do so by the appropriate deadline. This will eliminate the need to submit two separate application forms and fees. See *Summer/Autumn Quarter admission*, page 142.

### International Students

International students are welcome to apply to the University in any admission classification with the exception of graduate nonmatriculated status. International students are those who are not U.S. citizens and are not refugees or immigrants to the United States.

#### Summer-only admission

An international student not seeking a degree from the UW who wishes to enroll in courses only during Summer Quarter may use the application in this bulletin. *He or she will be admitted as a nonmatriculated student for summer only and may not continue in autumn.* The application deadline for summer-only admission is June 1.

The University cannot provide I-20 forms or give other assistance in obtaining F-1 (student) status for attendance in Summer Quarter only. Summer-only students must have F-1 (student) status already through enrollment at another U.S. college or university, or be able to enter the United States on a visitor's visa or other appropriate non-student visa. This applies equally to Canadian students.

#### Summer/Autumn Quarter admission

International students wishing to begin their studies in Summer Quarter and continue in Autumn Quarter must be matriculated. All applications, required documents and test scores must be received by the Office of Admissions by Jan. 15 (includes freshmen, transfers and postbaccalaureates). Matriculated international students must be registered full-time (i.e. 12 credits for undergraduates, 10 credits for graduates) including their first quarter at the University of Washington.

Admission is granted only for Summer/Autumn or Autumn Quarter. Information is available from the Office of Admissions, Box 355840, Seattle, WA 98195-5840. Telephone: (206) 543-9686. Email: [intladm@u.washington.edu](mailto:intladm@u.washington.edu).

International students who seek admission as graduate students must contact the Office of Graduate Admissions for application materials. For information, write the UW Office of Graduate Admissions, 98 Gerberding Hall, Box 351280, Seattle, WA 98195-1280. Telephone: (206) 543-5929.

#### Student insurance

Matriculated international students must subscribe to the University's medical insurance or obtain insurance waivers by presenting proof of other medical coverage to the University's International Services Office prior to the seventh calendar day of the quarter. Questions regarding student insurance may be directed to the UW International Services Office, 459B Schmitz Hall, Box 355832, Seattle, WA 98195-5832. Telephone: (206) 543-0841.

#### English for international students

Students granted Summer/Autumn Quarter admission in matriculated status may be required to take English As A Second Language (ESL) courses, and should contact the Office of Special Services, 460 Schmitz Hall, (206) 543-6122, for information about this requirement. Students admitted in nonmatriculated status for Summer Quarter only,

however, have no ESL requirement; the following information applies to these nonmatriculated students only.

If your native language is not English, you may wish to seek academic counseling before you enroll. An adviser can help you learn the level of English language competence needed to successfully complete the courses you plan to take. Academic counseling is strongly recommended for international students whose scores are less than 580 on the paper version or 237 on the computer version of the Test of English as a Foreign Language (TOEFL), or below 90 on the Michigan Test. Academic advising is available from English As A Second Language, (206) 543-6242; Summer Quarter Academic Advising, (206) 543-6160; the Undergraduate Advising Center, (206) 543-2551; or departments offering the courses you plan to take.

*Please note: Students not previously admitted to the University of Washington (nonmatriculated status) may enroll in English 111, 121 and 131 only if they have met the following ESL requirements: score of at least 580 (paper version) or 237 (computer version) on the TOEFL or one of these equivalent scores: 90 on the MTELP, 410 on the SAT-Verbal, 490 on the SAT-Verbal (recentered), or 20 on the ACT English. For more information or to obtain entry codes, please contact the English Advising Office, Padelford A2B, (206) 543-2634.*

Students seeking to improve their English skills are encouraged to take noncredit English As A Second Language (ESL) courses offered each quarter by UW Educational Outreach. These students should *not* submit an application to the Office of Undergraduate Admissions or the Office of Graduate Admissions to take ESL courses, but should apply directly to the English As A Second Language Program. Information about ESL courses and ESL can be obtained by writing to the English As A Second Language Program, UW Educational Outreach, Box 354232, Seattle, WA 98195-4232; telephone: (206) 543-6242; or see [www.esl.washington.edu](http://www.esl.washington.edu)

Another option for students who are not native speakers of English is the Academic English Program, which offers courses for matriculated (degree-pursuing) students. Successful completion of these courses is one way to satisfy the University's English language requirement. See departmental listing under English (ENGL) and contact the Office of Special Services, 460 Schmitz, (206) 543-6122.

#### Foundation for International Understanding Through Students

The Foundation for International Understanding Through Students (FIUTS), located in 302B Student Union Building (HUB), is a nonprofit community organization. FIUTS administers cultural and educational activities for students. Call (206) 543-0735, email [info@fiuts.washington.edu](mailto:info@fiuts.washington.edu), or see [www.fiuts.washington.edu](http://www.fiuts.washington.edu) for more information.

### Admission Information

#### International Services Office

The International Services Office (ISO), located in 459B Schmitz Hall, (206) 543-0841, provides technical and advising support services to international students. All students are encouraged to contact the ISO for advice on matters pertaining to their student visa status while engaged in studies at the University of Washington.

### Middle and High School Students

During the summer, the UW offers special programs for middle and high school students interested in challenging, fast-paced courses.

#### For middle school students

Each summer the Halbert Robinson Center for the Study of Capable Youth offers the five-week *Summer Stretch* program of high school-level courses for students who have completed the seventh, eighth, or ninth grades. In 2000, from June 26 through July 28, students will work to complete the equivalent of one semester up to a full academic year of study in one of the following courses: argument and debate, biology, chemistry, geography, literature and math. Classes are limited to 16 students each.

Besides vigorous academic challenge, the program provides students with the opportunity to complete high school requirements early or to give themselves more room in their high school programs for electives and activities.

Admission is based on the student's performance on the Scholastic Aptitude Test (SAT) or Washington Precollege Test (WPCT). Some students have taken the SAT through the Johns Hopkins Talent Search; the WPCT can be taken at the center. The cost of *Summer Stretch* is \$600 per student; scholarships and payment plans are available.

An additional program for fifth- and sixth-grade students, *Summer Challenge*, will run from June 26 through July 14. These classes are challenging, but they are not designed to take the place of regular school classes. Students become eligible based on their scores in the Johns Hopkins Talent Search for Young Students. Cost for this program is \$500.

The center also offers the *Transition School/Early Entrance Program* for bright young people who are ready for college-level work before they enter high school. The program is for the few students, age 14 or younger, with the outstanding ability and high motivation that are best matched by a university academic setting.

The *Transition School*, the first phase, is an intensive, self-contained program which provides a bridge between the junior high or middle school and enrollment in the University. Limited to 16 students a year, the *Transition School* prepares participants for full-time university work in the second phase, the *Early Entrance Program* (EEP). The EEP provides a support system for young undergraduates and ensures that their personal, social, and academic needs are met appropriately.

For more information and application procedures, call the center at (206) 543-4160.

#### Advanced Study Program for high school students

Through the *Advanced Study Program*, high school students can enroll in UW courses during the summer. Students can take regular UW courses—for example, mathematics, science, architecture, or one of the UW's popular intensive language programs.

Each student enrolling for credit establishes a UW transcript. The grades earned in the *Advanced Study Program* are calculated into the overall grade-point average if a student later applies for and is accepted by the UW as a matriculated student. The credits can also be transferred to other colleges and universities.

Some school districts grant students credit toward high school diplomas for the UW courses taken. For more information, a student or his or her parents should consult the student's guidance counselor regarding the district policy.

The *Advanced Study Program* is designed for high-achieving students who have completed their high school freshman year by June 30. Applicants should have grade-point averages of at least 3.3 (B+).

To apply, a student should send the following materials to the UW Office of Undergraduate Admissions, Box 355840, Seattle, WA 98195-5840:

- a completed copy of the summer application on the inside back cover of this bulletin and the nonrefundable application fee of \$35;
- parent/guardian consent and a statement of responsibility for the actions and travel arrangements of the student;
- a copy of the student's high school transcript; and
- a statement describing the course(s) the student wishes to take, and how they will enhance his or her general education.

Students who will graduate from high school in 2000 and are not new incoming UW freshmen can use the application on the inside back cover of this catalog and do not need to send a letter of recommendation or a copy of their high school transcript.

*Advanced Study Program* participants pay undergraduate course fees (page 153).

Students should also review the information on pages 140-142 and 146-163. It is in each student's interest to review course descriptions and prerequisites in this bulletin or the University of Washington *General Bulletin* or to contact an academic adviser in the department offering the course, the Undergraduate Advising Center, (206) 543-2551, or the Summer Quarter Academic Advising Office, (206) 543-6160, for additional information.

For more information about the *Advanced Study Program*, students, parents and teachers can call (206) 543-2320.

#### Other programs for middle and high school students

UW Extension offers a new UW Academy for Middle School Students. Students in grades six through eight can choose from computer, writing, art or math and science academies. For more information, call (206) 543-2320 and request a Summer Youth Programs Brochure.

High school students can also supplement their high school coursework and earn college-level credit by taking evening and distance learning credit courses through UW Extension. UW Distance Learning courses are listed on pages 168-172. For more information, request a UW Extension catalog by calling (206) 543-2320.

### ACCESS and Faculty/Staff Programs

#### ACCESS program for older adults

The University of Washington waives tuition for Washington residents 60 years or older who wish to attend classes as auditing students. If you are enrolling as an ACCESS student, you may attend class with the permission of the instructor beginning the first class day if space is available. Courses marked with a greater than sign (>)

require an entry code to register. Contact the department offering the course to obtain entry codes prior to coming to the Registration Office, 225 Schmitz Hall. A \$5 registration fee and a prorated technology fee will be billed if registration in a course(s) is completed. (There is no technology fee in Summer Quarter.) The payment is due by July 7. Other course fees, in addition to the registration fee, may be assessed by the department. As auditors, ACCESS students do not receive credit and are not expected to do any class work, participate in discussions or take examinations. Registration may be cancelled at the discretion of the instructor. ACCESS students may register for all courses except ENGL 100, 101, 102, MATH 098, UW Extension, UW Distance Learning, studio, laboratory and field trip courses, honors sections or any course which is not state funded. ACCESS students may register in 500-level graduate courses with the approval of the instructor by obtaining an entry code through the department. A transcript is not maintained. ACCESS students are limited to two courses per quarter. For more information, call the UW Registration Office, (206) 543-4000 (press 1), between 8 a.m. and 5 p.m. weekdays.

#### How to register

To register, go to the Registration Office, 225 Schmitz Hall, June 21-23. ACCESS students do not register through STAR. If you are unable to come in-person, you may mail your registration request. Processing will not begin until June 21, and registration is not guaranteed.

### UW faculty/staff and Washington state classified employees tuition exemption programs

Eligible University and Washington state employees and members of the State National Guard may receive a tuition-exemption for up to six credits each quarter provided they enroll on a space-available basis. Eligible students may not enroll for more than six credits or the exemption will be canceled. All students participating in the tuition-exemption program will be assessed a quarterly \$30 registration fee and must pay other applicable fees. A participating student may not register for any course prior to the assigned space-available registration day or the exemption will be canceled or not accepted. Matriculated students desiring a higher registration priority to facilitate course enrollment may register early and pay regular tuition rates.

Space-availability applies to degree programs as well as courses. Eligible students must be:

- University of Washington permanent classified (WPRB) or contract classified employees with six months or more of continuous service prior to the first day of the quarter,
- University of Washington faculty or professional staff employed on a half-time basis or more on the first day of the quarter of enrollment,
- Non-University of Washington permanent classified or contract state employees employed half-time or more,
- Permanent classified and exempt paraprofessional employees of technical colleges employed half-time or more,
- Nonacademic employees and members of the faculties and instructional staff employed half-time or more at state institutions of higher education other than the University of Washington, or
- Members of the Washington state Army or Air National Guard.

Eligible students must hold this status on the day the exemption form is approved, and must be in the status on the first day of the quarter for which the tuition-exemption is granted. The University tuition-exemption program does not cover English 100, 101, 102, Math 098, UW Extension or distance learning courses, graduate-level independent study courses numbered 600, 700, and 800, or any self-sustaining courses. Students are permitted to register without the exemption, but full tuition and fees will be charged.

With the instructor's permission, students planning to register on a space-available basis may begin attending classes the first day of the quarter if space is available. Registration, however, will not be permitted until the assigned space-available registration day.

Students must apply for admission by the published application deadlines and be accepted to a University program. Applications may be filed with the Office of Undergraduate Admissions, 320 Schmitz Hall, or the Office of Graduate Admissions, 98 Gerberding Hall. Former UW students returning in the same classifications or as non-matriculated students may apply at the Registration Office, 225 Schmitz Hall.

#### Tuition Exemption Forms

Employees should contact their departmental office, the Registration Office, (206) 543-8580, 225 Schmitz Hall, or UW Training and Development, (206) 543-1957, for tuition-exemption forms. The form is also available online at [depts.washington.edu/registra/fqrms/](http://depts.washington.edu/registra/fqrms/).

#### Registration and Fees

Students may submit their tuition-exemption forms at the Registration Office, 225 Schmitz Hall, anytime after Registration Period I begins for a quarter. A separate tuition-exemption form must be submitted each quarter. Course enrollment is not permitted prior to the appropriate space-availability eligibility date. For Summer Quarter 2000, a \$25 late registration fee will be assessed if the student initially registers for the quarter on or after Monday, June 26. Also, a \$20 fee will be charged for all registration changes made on a single day. Students will be billed these fees, and other applicable fees, plus a \$30 registration fee if they have registered for a course. The registration fee is nonrefundable even if they withdraw during the first week of the quarter. Students registering before the assigned tuition-exemption registration date *will not* be permitted to convert to the tuition-exemption program and will be required to pay regular tuition for all registered credits.

Tuition-exemption students are not entitled to student services funded by the Services and Activities Fee, such as those available from the Hall Health Primary Care Center and the Intramural Activities Building. They are not eligible to purchase tickets to athletic events at student rates. UW faculty/staff identification cards may be used for library services. Participating Washington state employees and members of the National Guard may obtain ID cards for library services from the Student ID Center, 229 Schmitz Hall, and a U-PASS sticker for \$31 from the Registration Office, 225 Schmitz Hall.

## Admission Information

### UW faculty/staff

Friday, May 26 Tuition exemption request card due to Registration, 225 Schmitz, Box 355850.

Wednesday, June 21 Registration begins on STAR. Open from 6 a.m. until midnight.

Monday, June 26 \$25 late registration fee begins; \$20 change in registration fee begins.

Friday, July 7 \$30 registration fee due (nonrefundable). Fee is billed if a student successfully registers.

### Washington state classified employees

Friday, May 26 Tuition exemption request card due to Registration, 225 Schmitz, Box 355850.

Thursday, June 22 Registration begins on STAR. Open from 6 a.m. until midnight.

Monday, June 26 \$25 late registration fee begins; \$20 change in registration fee begins.

Friday, July 7 \$30 registration fee due (nonrefundable). Fee is billed if a student successfully registers.

# Registration for Summer 2000

## Registration for Summer 2000

See pages 148-150 for instructions on how to register by phone using STAR.

If you register for courses and find that you cannot attend, you must completely withdraw from the University or you will be committed to pay tuition.

## STAR registration

Registration is easy using the University of Washington's STAR (Student Telephone Assisted Registration) touch-tone telephone registration system (548-STAR). You may register as soon as you receive notification of acceptance. See schedule below. Early registration is recommended. Registration for distance learning courses is not through STAR. To register for distance learning courses, call (206) 543-2320 or 1-800-543-2320.

Through STAR, students may add and drop courses. STAR lists alternative sections available if the requested sections are closed or canceled, reports the open/closed status of specified course sections, provides a spoken listing of the confirmed registration schedule, tuition balance, financial aid status, date and amount of last payment, optional charges and previous quarters' grades.

STAR is available for registration Monday through Friday, 6 a.m. to midnight, Saturday, 9 a.m. to midnight, and Sunday, 10 a.m. to midnight.

Weekend hours not specifically scheduled are not guaranteed and may be subject to equipment and software maintenance requirements. Touchtone phones are located on the UW campus in the Registration lobby, 225 Schmitz Hall, the T-Wing lobby in Health Sciences, 9 Communications, and the ground floor level of the HUB.

For instructions on how to register, please see *How to Register Using STAR*, pages 148-150.

Students enrolled in Spring Quarter at the Seattle, Bothell, or Tacoma campuses are eligible to enroll at any campus without applying for separate admission. This applies to Summer Quarter registration only.

## Registration eligibility

### All students

All students at the University who remain in good standing and in compliance with other rules and regulations, with no outstanding financial obligations, are guaranteed the opportunity to register each quarter as long as they maintain continuous enrollment (Summer Quarter excepted). Continuation must be in the same classification, e.g., undergraduate, postbaccalaureate (fifth-year), graduate, etc. Once a student earns a baccalaureate degree, he or she must apply for readmission as a postbaccalaureate (fifth-year), nonmatriculated, or graduate student. Exceptions to the guarantee are: (1) students under disciplinary action, (2) students with a registration hold, (3) students not meeting their departmental continuation policies, or (4) students not meeting the University's satisfactory progress policy (see *UW General Catalog*).

A student with an outstanding debit on their tuition and fee account will not be eligible to register for Summer Quarter. Students should contact the Student Account Office and pay any fees due, in order to register.

## Undergraduate and professional students (Quarter-off eligibility policy)

Subject to college, school, and departmental enrollment policies, undergraduate and professional students who have completed a quarter at the University of Washington may take the following quarter off and remain eligible to register in Registration Period I for the subsequent quarter without reapplication as returning students. For example, a student completing Winter Quarter may, without registering for or completing Spring Quarter, register during Registration Period I for Autumn Quarter without reapplying. Any quarter from which a student has completely withdrawn, or from which he/she is canceled, does not constitute a completed quarter. Summer Quarter enrollment is not required to maintain continuous registration eligibility.

Returning students who do not meet the criteria described in the above paragraph must submit a *Returning Student Reenrollment Application* by the published deadline.

## Graduate students

The quarter-off eligibility policy is not available to graduate students. Graduate students who do not maintain continuous enrollment (Summer Quarter excepted) must file a *Petition for On-Leave Status* with the Graduate School. Students who are registered for any portion of a quarter may not go on-leave for that quarter unless they officially withdraw at the Registration Office, 225 Schmitz Hall, prior to the first day of the quarter. On-leave graduate students returning to the University on or before the termination of their authorized periods of leave must apply as returning former students (through the Registration Office by the published deadlines). Students who withdraw after the quarter begins may register for the next quarter during Registration Period I. See *Grade, Withdrawal and On-leave Information*, page 155, for more information.

## Register early

A \$25 late registration fee is charged to students who have not called STAR to complete sections I and II of the STAR Work Sheet by the first day of the quarter (June 19).

## Graduating senior priority

If you are a graduating senior or postbaccalaureate student with a degree application on file in the Graduation and Academic Records Office, you may register on the first day of Period I for your final two quarters. If you must postpone your graduation, you may save your priority quarters by not registering until your regular senior priority day. When you have used your Graduating Senior Priority for two quarters, you will revert to regular senior priority.

## Audit courses

Courses may be changed to or from the audit grading option for full-term or a term courses through June 30. B term courses may be changed to or from the audit grading option through July 26. Changing to or from audit is only available at the Registration Office, 225 Schmitz Hall. See *Auditors* on page 156 for more details.

## Registration schedule for Period I on STAR

You may call STAR at 548-STAR to make changes any day after your priority date.

Graduate	Any day beginning April 24
Professional	Any day beginning April 24
Disabled students	April 24
Graduating seniors or postbaccalaureates (GSP)*	Any day beginning April 24
Freshmen, sophomores, juniors, seniors, postbaccalaureates	Any day beginning April 26

\*Seniors or postbaccalaureates who have a degree application on file in the Graduation and Academic Records Office for August 2000, December 2000 or March 2001 by April 21, may register this day or later.



Registration Period I via STAR

April 24-May 29

April 24 and 25 are reserved for graduate, professional, postbaccalaureate, Graduating Senior Priority (GSP) and disabled students registration. This period is open to continuing students currently enrolled in Spring Quarter 2000 or undergraduate or professional students who completed Winter Quarter 2000, matriculated and non-matriculated, and to new and returning students applying early enough to be notified of registration eligibility.

Registration Period II via STAR

May 30-June 18

STAR closes at 6 p.m. on June 15 to produce class lists.

This period is open to continuing students who were enrolled in Spring Quarter 2000 and to newly admitted students and returning former students who did not apply early enough to be eligible for Registration Period I, or who missed that period.

Registration Period III via STAR

June 19-25

The Registration Office, 225 Schmitz, is open for non-STAR transactions Monday-Friday, 8 a.m.-5 p.m.

This period is open to all students for late registration and for course adds and drops. A \$25 late registration fee is assessed and billed to students registering for the first time for full term and a term courses, except faculty/staff tuition exempt, state or Washington National Guard exempt and ACCESS students.

Students are encouraged to register and complete changes to registration prior to this period since many course sections will be closed and completing a schedule will be difficult. All course changes made during this period are free from additional fees.

Late Add Period via STAR

June 26-July 9

This period is open to all students for late registration. An entry code or faculty code is required to add all courses. The deadline to add courses on STAR is midnight Sunday, July 9, for full-term and a term courses. Term b courses may be added on STAR through Wednesday, July 26. A \$20 change of registration fee is charged for all changes made for full term and a term courses. Only partial tuition reductions are made for course drops below the full-time tuition level. Partial tuition reductions are made for b term courses dropped after July 26.

Unrestricted Drop Period via STAR

June 26-July 2

This period is open to all students registered in full-term courses. Courses dropped during this period will not appear on your transcript, but are subject to a \$20 change of registration fee and tuition forfeiture. This period does not apply to a or b term courses.

Late Drop Period via STAR

Students may drop one course each academic year (Autumn through Summer Quarter) after the 14th calendar day of a quarter through the 7th week. For Summer Quarter 2000, a full-term course dropped after July 2 will count as your annual drop. An a term course dropped after June 25 or a b term course dropped after July 26 will count as your annual drop.

Registration confirmations

Registration confirmations for students who register by May 26 will be mailed on May 30. If you register after May 26, your registration confirmation will be mailed in two working days, through the third week of the quarter (July 7). Students registering after July 7 will not receive a confirmation. Call (206) 543-3868 or use STAR Online to update your address immediately after you register. Confirmations will not be mailed to addresses outside the United States for students who register after May 26, and will not be mailed to addresses outside the state of Washington after June 11. If you are using an out-of-state address, you may claim your confirmation at the Registration Office, 225 Schmitz Hall, within two working days. You may also confirm your registration schedule by calling STAR and using the list schedule transaction (L#). This listing includes building and class locations. Or, you may print a copy of your schedule using STAR Online once you register for Summer Quarter. Log onto the UW home page at www.washington.edu/students/crscat/Select STAR Online. You will need your student ID number and private access code (PAC).

Special-date courses

In general, the registration, fee payment, and grading requirements of special-date courses will depend on whether the course is identified as an a, b or full-quarter course.

For courses that begin or end on dates other than the standard dates of a term, b term, or full-quarter, observe the following:

- Late registration fees: A \$25 late registration fee will be charged when registering on the first day of the course or later.
- Drop/add fee: A \$20 drop/add change fee will be assessed for either dropping or adding a special-date course beginning the second day of the course.
- Tuition refunds: Full refund is possible if course is dropped no later than the first day of course instruction. One-half refund is possible if course is dropped during the first 40 percent of course. After 40 percent of the course is completed, no refund is possible.
- Grading: No grade and no entry on record if course is dropped by first day. Free drops permitted with "W" grade through first 40 percent of course. No drop permitted after 40 percent of course is completed except complete withdrawal for the quarter. No drops of any kind are permitted on last day of course.

Registration for Summer 2000

Late registration fees

Students whose initial registration occurs beginning June 19 (July 20 for b term courses) will be charged a \$25 late registration fee. Late registration dates and fees are listed below.

Full-quarter late registration:  
June 19-July 2: \$25  
July 3: \$75

a term late registration:  
June 19-July 2: \$25  
July 3: \$75

b term late registration:  
July 20-26: \$25  
July 27: \$75



## How to Register Using STAR

### STAR features

#### Adding courses

Courses may be added during Periods I, II and III. An add code is required to add a course and a \$20 change fee is charged beginning June 26 for full-quarter or *a* term courses; July 27 for *b* term courses. This is in addition to any tuition. Always check your balance after adding a course. July 9 is the last day to add a full-quarter or *a* term course for Summer Quarter 2000. Term *b* courses may be added through July 26. See *Changes in registration* on the facing page for additional information on adding courses.

#### Add and drop codes

Some courses require a special five-digit code that is only available through the department offering the course. See *Entry codes* on the facing page for more information on using these codes.

#### Adding and dropping courses

You have unlimited drops through July 2 for full-quarter courses, June 25 for *a* term courses and July 26 for *b* term courses without entry on your transcript. Beginning June 26 for full-quarter and *a* term courses, and July 27 for *b* term courses, a \$20 registration change fee is charged to drop a course. This is in addition to any tuition forfeiture. Always check your balance after dropping a course. You may drop one course each academic year (defined as September through August) through Aug. 6 (full term), July 9 (*a* term), Aug. 9 (*b* term). See *Changes in registration*, next page, for additional information on adding and dropping courses.

#### Course availability

Beginning Period I, you may call STAR at any time to complete section II of the STAR Worksheet and check course availability using transaction (S SLN #).

#### Alternate sections

STAR lists alternative sections if the requested sections are closed or canceled.

#### Confirmed registration

You may confirm your registration schedule by calling STAR and using the List Schedule Transaction (L#). This listing includes building and classroom locations.

#### Student account and aid status

Call STAR to list current student account balance; list a summary of disbursed financial aid and aid check availability; and list the latest recorded student account payment. Review the STAR worksheet for transaction codes.

### Grades on STAR

STAR lists all officially recorded grades for the most recently completed quarter. Summer Quarter 2000 grades and GPAs become available on STAR beginning Aug. 23.

Grades for prior quarters can also be requested on STAR by entering the quarter code and year. Review the STAR Work Sheet for the specific transaction codes. Grades are also available on STAR Online.

### Changing your insurance plan and optional charges

If you wish to change your insurance plan or optional charges for WashPIRG after your initial selections, you may do so on STAR by the seventh calendar day of the quarter. Please refer to the STAR worksheet in this bulletin for instructions.

### Prerequisites

Certain courses identified by a P in the *Time Schedule* section of this bulletin require prerequisites. Prerequisites may be courses, a minimum test score, or a minimum grade in a prerequisite course. You will be permitted to add a course section even if you have not completed the prerequisites for that course, provided you are currently registered for that course's prerequisite course. However, departments may elect to have the course that required the prerequisite dropped from your schedule if you do not satisfactorily complete the prerequisite course. Courses subject to cancellation are identified by the symbol PX in the *Time Schedule*. If you do not satisfactorily complete the prerequisite course, the course requiring the prerequisite will be dropped from your schedule not later than the third calendar day of the quarter.

### Private Access Code (PAC)

When you call STAR for the first time, enter your initial private access code (PAC), which is printed on the registration notice that you received in the mail, when STAR asks you to enter a private access code. STAR will prompt you to select a PAC of four to six digits that you can easily remember. STAR will not accept zero as the first number in your PAC, or consecutive or repetitive numbers. Enter the PAC that you selected when prompted by STAR. You will then use your PAC for all future calls to STAR. If you wish to change your PAC, you may do so at any time using transaction code 9. Please refer to the *STAR Work Sheet*, page 151, for instructions. If you forget your PAC, you will need to contact the Registration Office, 225 Schmitz Hall, or call (206) 543-8580 to reset your PAC.

New students may call STAR anytime after they have been assigned an appointment date for advising or orientation to establish a PAC. Once you have selected your PAC on STAR, you may establish an email account at the University. In general, you may open your email account two days after selecting your PAC on STAR.

### If you make a mistake

If you make a mistake before finishing an entry, press the star key and the pound sign key (\*#), and your entry will be discarded.

### STAR Transaction Codes (548-STAR)

The transactions you enter on your touchtone telephone communicate to the computer what action to take (such as add a course, drop a course, etc.) and what data you want considered. The transaction code legend follows:

- A** = Add a course
- D** = Drop a course
- L** = List class schedule
- S** = Course status
- T** = Terminate your call and receive registration confirmation information
- G** = List your grades
- G QTR YEAR** = Prior quarter grades G followed by the quarter code and last two digits of the year
- 9** = Change your PAC
- 11** = Account balance
- 12** = Financial aid summary
- 14** = Last received payment
- 15** = Optional charges
- \*** = Star key; used to separate data
- #** = Round sign; used to complete transactions that you enter

### **Time and call limits when calling STAR**

Time limits are built into the system, so if you are holding on the STAR line for an extended period of time, you will be disconnected. Error limits are also a part of the STAR system, so if you do not enter the correct information after the second try, STAR will disconnect. If you get disconnected, you may immediately call back to STAR. You may call up to 100 times a day. No transactions will be permitted when your calls exceed 100 on that day.

### **Closed sections**

If the section requested is closed, you will be informed by STAR of open section alternates (including new sections added after the publication of this bulletin). You may then select an alternate section to be added to your schedule. To overload a closed section, see *Overload guidelines*, page 150.

### **Additional registration information**

#### **Address change service**

Students are responsible for notifying the Registration Office when their address changes. The quickest way to update your address is through the University's online address change system. This service is available to all admitted students who have called STAR and know their private access code (PAC). The Web address for this service is [www.washington.edu/students/staronline/](http://www.washington.edu/students/staronline/) You may also call (206) 543-3868 24 hours a day and leave a voice message to have your address information updated.

#### **Changes in registration**

A \$20 change-of-registration fee is assessed for any number of add, drop or change transactions (including change of grading option) processed during a given day beginning June 26 for full-quarter and *a* term courses, and July 29 for *b* term courses. The \$20 fee is a service charge and is in addition to any change in tuition or forfeiture as a result of adds, drops or changes.

There is no charge for changes made in Registration Periods I, II and III.

Fee waivers are rarely approved. If you think your change is necessitated by a University error, or is at the University's request, you must pay the fee and submit a petition for a refund to the Registration Office, 225 Schmitz. You will be notified of the decision by the Office of the Registrar. The fee will be waived only if the change is necessitated by a University error or is at the University's request.

#### **Class attendance guidelines**

If you do not attend regularly scheduled class meetings during the first week of the quarter, you are subject to being dropped at the discretion of the teaching department to allow enrollment space for other students. Affected courses should be identified in the Time Schedule and/or posted in departmental offices. Please do not assume that departments will automatically initiate a drop for non-class attendees. If you are not going to go to class, you should drop the course through STAR to avoid having the instructor assign a failing grade. You may attend a University course in which you have not been officially registered during the first two weeks of the quarter. An instructor may allow you to attend his or her class after July 1 only if you are registered. A faculty member may attend informally with the approval of the instructor.

### **Credit limitations**

Undergraduates will be limited to 19 credits during Registration Periods I and II to allow all students a chance to develop a basic schedule. Additional credits may be added during Registration Period III. Thirty credits is the limit per quarter.

### **Entry codes**

Entry codes are five-digit random numbers issued to you by academic departments as authorization to add or drop restricted course sections. Entry codes are not transferable and are course specific. All courses require add codes to add beginning June 26. Courses requiring entry codes are designated with the symbol > to the left of the schedule line number (SLN) in the *Time Schedule* section of this bulletin.

Please note that departments reserve the right to require entry codes whether the course is so designated in the *Time Schedule* or not. Usually information on where to obtain entry codes is found in the body of the *Time Schedule*, either as a comment before the course listing or just after the title of the course. Contact the department offering the course if an entry code is required and the location for obtaining one is not identified in the *Time Schedule*. Instructors may issue entry codes to students when a class is full. (See *Overload Guidelines*, page 150, for additional information on using add codes to overload closed courses.)

Once you have used an entry code, the computer removes it from the list of viable codes and will not accept it again. If you drop a section that required an entry code to add, then you must obtain another entry code from the department if you wish to re-add the section.

Some courses require a drop code to drop. Obtain the code from the department offering the course. Perform the drop transaction on STAR and enter the drop code when prompted by STAR.

### **Faculty numbers**

If you are enrolling in independent study courses such as 499, 600, 700 or 800, you will first need to obtain a faculty number from the instructor or department. The faculty number is used instead of the entry code to register for the courses on STAR.

### **Full-time student requirement**

You should register for 12 or more credits to be considered full-time if you are an undergraduate or professional student. Full-time graduate students are required to register for 10 or more credits.

It is important to note that differing criteria and standards for full-time enrollment exist for eligibility in certain programs. Consult the Financial Aid Office at 105 Schmitz, or by calling (206) 543-6101, for its requirements on satisfactory student progress. The tuition schedule does not reflect full-time credit requirements for loan deferments, teaching assistantships or other programs.

**Registration for  
Summer 2000**

## Registration for Summer 2000

### Overload guidelines

For reasons of public safety and instructional quality, course enrollment in each section will be limited to the approved classroom capacity. The Office of the Registrar monitors course enrollments throughout the quarter according to the following guidelines:

- Prior to June 26, a student may add a section unless the class is full or requires permission. Beginning June 26, add codes are required to add any course. STAR will accept course overloads only up to 115 percent of classroom capacity to compensate for expected course drops.
- No course adds are accepted after July 9 for full-quarter and *a* term courses. No course adds for *b* term are accepted after July 26.

### Registration assistance

If you work during the day or are incapacitated and need assistance with non-STAR transactions, please call the Registration Office at (206) 543-8580 to make arrangements for assistance. If you are having problems using STAR, call the Registration Office at (206) 543-8580 and a staff member will assist you.

## Follow these steps before calling STAR (548-STAR)

**Step 1:** Read *Registration for Summer 2000*, pages 146-147, *How to Register Using STAR*, pages 148-149, and the *STAR Work Sheet*, facing page.

**Step 2:** Academic advising is highly recommended. It is suggested that you make an appointment with your adviser before selecting your courses.

**Step 3:** Obtain entry codes or faculty numbers from departments for courses requiring entry codes. All courses require entry codes beginning June 26.

**Step 4:** Organize your registration materials. Use the *Time Schedule listing* in this bulletin, pages 89-137, to obtain the schedule line number (SLN) for each course section. SLNs change every quarter. Prepare an alternate course section list because some sections may be full.

**Step 5:** Take care of all University financial obligations before calling STAR, since STAR will not permit you to register if there is a "hold" on your registration.

**Step 6:** Call STAR (548-STAR) from a touchtone phone and begin with Section I on the STAR Work Sheet. You will be asked to provide information in Section II during your first telephone call to STAR each quarter. Always exit STAR using the "T" transaction followed by the number sign key (#), so you can find out how to obtain your registration confirmation.

**Step 7:** Beginning with Registration Period I, you may call STAR as often as you want to check the status of sections, have your confirmed schedule listed, add/drop courses, check your account balance, etc.

### Registration holds

If you have a hold on your registration, you will not be permitted to register or add courses until the hold has been released by the initiating office. If you attempt to register on STAR before your hold has been released, the voice response will indicate which office has placed the hold, and where to go to get it released. However, you may make other transactions on STAR.

The University will accept but not process a Returning Student Re-enrollment Application for any student who has either a financial or academic hold on their transcript or registration. Once the hold has been cleared, the application will be processed.

### Registration in sequence courses

Departments may establish a registration priority for students enrolled in sequence courses. For example, students enrolled in a foreign language 101 course would have priority to register in the next course sequence (102) for the succeeding quarter.

### Registration tampering

A student who tampers or attempts to tamper with the registration records of another student, including but not limited to dropping and adding courses, may be subject to disciplinary sanction as defined in the Student Conduct Code (WAC 478-120).

### Service and research credit

Some course sections have symbols identifying them as "Service Learning" (S) or "Undergraduate Research-Intensive" (R). Service Learning courses incorporate opportunities for students to participate in meaningful community service with organizations and projects. Undergraduate Research-Intensive courses use inquiry-based learning as a centerpiece of the education experience.

### Time conflict

You may not register on STAR for two courses that meet at the same time or for courses with overlapping meeting times. If you want the second course instead of the one you are registered for, you must drop the first one before adding the second course on STAR. If you want to add a course that conflicts with another, you must add the second course, in person, at the Registration Office, 225 Schmitz. Students must obtain the verbal approval of both instructors to add a course that conflicts one hour a week or less; instructor signatures on an *Authorization for Non-STAR Transactions* form are required for courses that conflict more than one hour per week. The form is available in the Registration Office lobby.

### Undergraduate satisfactory progress

If you are pursuing a baccalaureate degree, you are expected to make satisfactory progress toward the attainment of that degree, and are expected to enter a major and graduate after completion of a reasonable number of credits. Refer to the *UW General Catalog* for additional information.

### Variable credits

Some courses are offered for a variable number of credits. See the department to obtain the appropriate number of credits for a variable credit course and be prepared to enter the number of credits when requested to do so by the voice response on STAR. Changes in variable credits are made at the Registration Office, 225 Schmitz. A \$20 registration change fee will be assessed beginning June 26.

**University of Washington**  
**Student Telephone Assisted Registration (STAR)**  
**Summer Quarter 2000 STAR Worksheet**

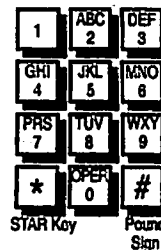
**I. Always access STAR with these four steps:**

**1. Call STAR** **548 STAR** (If calling long distance, precode STAR number with 1-206)  
7 8 2 7 (On UW campus call, 9-548-STAR)

**2. Enter Quarter Code** **3** (1 = winter, 2 = spring, 3 = summer, 4 = autumn)

**3. Enter your Student ID Number**

**4. Enter your four to six digit Private Access Code, followed by #** For security of your record, do not write your Private Access Code on this worksheet.  
 (See page 7 for details)



**II. You will only be asked to provide this information during your first call each quarter. Make your entry after the STAR voice asks for each selection.**

**1. Student Health Insurance**

**INSURANCE OPTIONS** For descriptions, refer to Student Insurance section of the Time Schedule.

- |  |   |
|--|---|
| 0 (zero) = No Insurance                              | 4 = Student and Children Quarterly Insurance      |
| 1 = Student Quarterly Insurance                      | 5 = Student Annual Insurance                      |
| 2 = Student and Spouse Quarterly Insurance           | 7 = Student and Spouse Annual Insurance           |
| 3 = Student, Spouse and Children Quarterly Insurance | 8 = Student, Spouse and Children Annual Insurance |
|  | 9 = Student and Children Annual Insurance         |

**2. ASUW membership**  Y = Yes  
 N = No

**3. Contribute to WashPIRG**  Y = Yes, add \$3 for WashPIRG to my bill  
 N = No

Address to use for Official UW mailings: (updated at time of call)

**4. Registration Confirmation**  L = Local Address  
 P = Permanent Address

**5. Statement of Account (Tuition and Fee Bill)**  L = Local Address  
 P = Permanent Address

Be sure your current address is on file with the Office of the Registrar. Use STAR Online or call (206) 543-3668, 24 hours a day, 7 days a week, to update your address.

You may call STAR any time prior to your registration eligibility day to establish your PAC by completing section I. A \$25 late registration fee will be charged if you have not completed section I and II by June 19.

**IIIa. To add courses NOT requiring Entry Codes:**

Schedule Line Number       # You will be prompted to enter credits if course has variable credits.

**IIIb. To add closed courses or courses requiring Entry Codes:**

Schedule Line Number     \*      # Entry Codes & Faculty Numbers do not guarantee a space in the course. STAR will not accept a course add if the enrollment in the course is 115% or more of room capacity. You will be prompted to enter credits if course has variable credits.

**IV. To drop courses:**

Schedule Line Number     # You will be prompted to enter a Drop Code, if required to drop.

**V. To change your grading option:**

Schedule Line Number     S/D # S = Satisfactory/Not Satisfactory  
 D = Decimal Grade

**VI. To check your course status (Open/Closed):**

Schedule Line Number     # Includes available alternate sections, if requested section is closed.

**VII. To list your grades:**

**G #** Includes officially recorded grades for the most recently completed quarter.

Qtr Code Year    # To request grades for a prior quarter.  
 Example: G291# (Grades for spring 1991).

**VIII. To list your schedule:**

**L #** Includes meeting days and times, building and room.

**IX. Student account and load status inquiries:**

**1 1 #** To list current student account balance.

**1 2 #** To list summary of disbursed financial aid and aid check availability.

**1 4 #** To list the latest recorded student account payment.

**1 5 #** To list this quarter's selected optional charges (WashPIRG, Insurance).

**X. To change optional charges for this quarter:**

Insurance Option **C I #** Student Health Insurance—see Insurance Options in Section II (above).

Y or N WashPIRG **C W #**  
 Y = Yes, add \$3 for WashPIRG to my bill.  
 N = No, drop WashPIRG charge from my bill.

**XI. To change your Private Access Code:**

**9 New P.A.C. #** Enter your new 4 to 6 digit Private Access Code. For security of your record, do not write your PAC on this worksheet.

**XII. To discard any partial entry and repeat previous message:**

**\* #**

**XIII. To exit STAR (terminate call) and receive information on Registration Confirmation:**

**T #**

# Tuition, Fees, Billing and Student Insurance

## Tuition, Fees, Billing and Student Insurance

### Tuition forfeitures or refunds

Students will be billed for the number of credits, including audit hours, on their course schedule at the beginning of the quarter. Only partial tuition reductions will result for courses dropped after June 25 for full and *a* term, and July 26 for *b* term courses.

Students are expected to pay one-half of the tuition associated with courses dropped during the half-payment period shown below:

Type of course:	Half-payment period:
Full-term	June 26-July 9
<i>a</i> term	June 26-July 9
<i>b</i> term	July 27-Aug. 9

Courses dropped after these half-payment period dates receive no refund.

### The University's forfeiture schedule is as follows:

(For policies regarding special-date courses that begin or end on dates other than the standard dates of *a*, *b* or full term, see page 139.)

- Students withdrawing by June 25 for full and *a* term, or July 26 for *b* term, do not pay tuition. Students withdrawing before the seventh calendar day of the quarter without returning their U-PASS sticker owe \$75 for the U-PASS. No replacements are allowed for students who pay the \$75 fee and then lose their U-PASS sticker.
- Students withdrawing between June 26 and July 9 for full and *a* term, or between July 27 and Aug. 9 for *b* term, continue to owe one-half of their tuition. Students withdrawing after June 25 for full and *a* term, or July 26 for *b* term, will be charged the applicable forfeiture and may retain their U-PASS by paying the quarterly fee or return it no later than the tuition due date to have the fee waived. There will be no U-PASS refunds after the tuition payment deadline.
- Students withdrawing after July 9 for full and *a* term, or Aug. 9 for *b* term, continue to owe full tuition.
- Students whose registrations are canceled for nonpayment of fees will continue to owe the University one-half their tuition and fees.
- International students who are registered for an English As A Second Language course must make a separate request for a refund for that course by contacting the ESL Office, 4909 25th Ave. NE, on the second floor of the King Building, at the same time they withdraw from the University.
- Students who drop classes between June 26 and July 9 for full and *a* term, or between July 27 and Aug. 9 for *b* term that result in lower tuition, will owe one-half of the tuition associated with the reduced credit hours.
- If you are a Title IV financial aid recipient attending your first quarter at the University and withdraw after June 25 for full and *a* term, or July 26 for *b* term, you must pay a prorated portion of the University charges. Charges are prorated based on the portion of the quarter for which you are enrolled. The pro rata refund provision applies to tuition, fees, room and

board and other charges which would otherwise be assessed by the University.

Course drops become effective the date received and processed on STAR, in the Registration Office, 225 Schmitz, or through the departmental registration screen used in academic departments.

Students may petition forfeitures for extenuating circumstances (death, disability, etc.) through the Student Accounts Office.

Also see *Withdrawal*, page 155.

### Tuition/fee assessments and deadlines

It is the student's responsibility to see that tuition is paid in full by the tuition due date (July 7). Bills are sent at the beginning of each quarter to facilitate payment. However, failure to receive a tuition bill does not nullify the student's responsibility for payment by the due date. Account balances are available through STAR (transaction 11#), or STAR online.

Students must select their permanent or local address on STAR for fee statement mailing, or call (206) 543-3868 if they need to make a change of address. Students who have not received a fee statement by July 1 should contact the Student Accounts and Cashiers Office, or call STAR for the amount of tuition due.

Students may pay fees in person in the Student Accounts Office or mail them to UW Student Accounts Office, 129 Schmitz, Box 355870, Seattle, WA 98195-5870, before July 7. Checks and money orders must be in U.S. dollars and drawn on a U.S. or Canadian bank. Payments postmarked on or before July 7 are accepted without a late fee. Mail postmarked after July 7 is subject to the penalties described below.

Students who fail to pay by the deadline will be charged a late fee. For past due balances over \$250, the late fee is \$30; for balances between \$30 and \$250, the fee is \$10; there is no late fee for balances less than \$30.

If payment has not been received in the Student Accounts Office by Aug. 4, students' registration for the current quarter will be canceled. Reregistration after cancellation for nonpayment requires a \$75 fee, in addition to tuition.

Tuition and fees incurred after the tuition due date (July 7) must be paid within three business days to avoid registration cancellation. Exception: As of the last week of instruction, charges must be paid by the next business day. Always check your account status and balance on STAR when completing a registration transaction.

If reregistering, all classes on a student's schedule at the time of registration cancellation must be re-added. (Fees will include appropriate charges for classes dropped during the forfeiture period.) Please note: Even if registration is canceled, students will continue to owe one-half of their tuition.

Credit cards are not accepted.

Tuition and fees not paid by the end of the academic quarter (Aug. 18) will be subject to an interest charge of one percent per month, or fraction of a month (12 percent A.P.R.), beginning with the month following the end of the quarter. Delinquent unpaid accounts may be referred to a collection agency and reported to a credit bureau.

### Important information

- Drops or withdrawals after June 25 for full and *a* term courses, or July 26 for *b* term courses will cost you \$20, plus at least half of tuition reduction (see *Tuition forfeitures or refunds*, this page).
- Tuition for all summer terms is due July 7.
- Charges incurred after tuition due date must be paid in one to three days (see *Tuition/fee assessments and deadlines*, this page).

The controller is authorized to place holds on the record of any student who fails to pay amounts due the University. Until the hold is cleared, the University: (1) does not release the students records; (2) does not release transcripts or certified records; (3) denies registration or reapplication.

### Application of payments to a student's account

As a rule, payments received for a student's account are applied to charges in order of their due dates. For charges with the same due date, payments are applied first to tuition and related University fees and then to other charges on the account. A payment may be applied to a specific charge by paying in-person at the Student Accounts Office at 129 Schmitz Hall. Financial aid from Federal Title IV programs is applied only to required tuition and fees and to loan and aid repayment obligations. The University may not apply such aid to pay insurance and some other optional charges.

### Student insurance

The University offers a voluntary accident and sickness insurance plan to supplement the services available at the Hall Health Primary Care Center. Seattle campus UW students who remain registered through June 25 are eligible to enroll in the plan. Not eligible are UW Seattle campus nonmatriculated students and those enrolled in programs administered by UW Extension and UW faculty/staff or Washington state classified employees or Washington National Guard members attending classes under the tuition exemption programs.

Students may sign up for the plan when they register for classes. The insurance premium will be included on the quarterly tuition statements and must be paid by the quarterly tuition due date (July 7). Financial Aid will pay insurance directly, in most cases.

Students must add, cancel, or change their insurance selection on STAR by the seventh calendar day of the quarter, and remit the correct balance by the tuition due date (July 7). Or, students may make changes in person at the Student Accounts and Cashiers Office by the seventh calendar day of the quarter.

International students must subscribe to the student insurance plan unless they are covered by another plan. Students admitted for Summer/Autumn, excluding summer-only nonmatriculated students, must submit proof of coverage to the International Services Office by the seventh calendar day of the quarter. Waivers for continuing students who have already presented proof of coverage for the current academic year (Autumn 1999 through Spring 2000) are valid through Summer Quarter. Students holding insurance policies that expire during the academic year are responsible for obtaining new waivers, as necessary.

For those graduate students who are eligible for Graduate Appointee Insurance, please choose the option, "no insurance" when registering on STAR. If you have questions regarding your eligibility for this plan, please contact your department.

International graduate appointees, however, must still choose the quarterly student insurance option when registering. If you are an international RA/TA/SA, the system will automatically make adjustments so that you will not have double coverage. If you are an international fellow or trainee, please contact your department for further instructions.

## Summer 2000 tuition schedule

*These fees are subject to change.*

Undergraduate*	Resident and Nonresident	
	Resident	Nonresident
2 credits (minimum)	\$ 234	
3 credits	351	
4 credits	469	
5 credits	586	
6 credits	703	
7 credits	821	
8 credits	938	
9 credits	1,055	
10 or more credits	1,173	
<b>Graduate*</b>		
2 credits (minimum)	\$ 523	
3 credits	785	
4 credits	1,047	
5 credits	1,309	
6 credits	1,571	
7 or more credits	1,821	
<b>Law*</b>		
2 credits (minimum)	\$ 565	
3 credits	847	
4 credits	1,129	
5 credits	1,411	
6 credits	1,693	
7 or more credits	1,963	
<b>Medical and Dental</b>		
	Resident	Nonresident
2 credits (minimum)	\$ 466	\$ 1,184
3 credits	698	1,776
4 credits	930	2,369
5 credits	1,162	2,961
6 credits	1,394	3,553
7 credits	1,626	4,146
8 credits	1,858	4,738
9 credits	2,090	5,330
10 credits	2,322	5,923
11 credits	2,558	6,519
12 credits	2,794	7,115
13 or more credits	3,030	7,712

\*Includes nonmatriculated and fifth-year.

The additional fee per credit hour for more than 16 credits does not apply to Summer Quarter.

Tuition charges are based on your student classification, e.g. undergraduate, graduate or professional, and not on course level. This tuition schedule does not reflect full-time load requirements for loan deferments, teaching assistantships or other programs (see page 149 for more information).

Special course and laboratory fees. The amounts charged for tuition and fees normally cover University charges for course registration. Some courses, however, have extraordinary expenses associated with them, and in such cases the University may charge additional fees in amounts approximating the added instructional or laboratory costs.



## Tuition, Fees, Billing and Student Insurance

Brochures describing the plan in more detail are available at the Hall Health Primary Care Center, the HUB, and at the Registration Office, 225 Schmitz Hall. Plan benefits may change each academic year, so students are encouraged to review the brochure carefully.

### Insurance effective dates and rates

The voluntary accident and sickness insurance plan, if purchased for Summer Quarter, will be effective July 1-Sept. 24, 2000. Rates are as follows for summer: student only, \$191; student and spouse, \$488; student, spouse and children, \$743; student and children, \$446. A student must be registered during Summer Quarter to qualify for coverage. To be covered during a quarter you will not be registered, you must sign up and pay for the annual option during Autumn, Winter or Spring Quarter. See insurance plan coverage brochure for details.

### Special fees

#### Services and activities fees

As part of tuition, students pay the Services and Activities Fee which funds a variety of student services, including: ASUW and GPSS, *The Daily*, Hall Health Primary Care Center, Recreational Sports (IMA), Student Legal Services, Childcare Assistance Program, and Ethnic Cultural Center/Theater.

#### UW Husky Card

The UW Husky Card™ is a permanent, laminated card, and once obtained should not be discarded. New students are eligible for this student ID card once they have been admitted. If an enrollment confirmation deposit is required, it must be paid before a Husky Card can be issued. Students must bring a piece of legal photo identification (mandatory) to the Student ID Card Center at 229 Schmitz Hall between 8 a.m. and 5 p.m., Monday through Friday.

The standard UW Husky Card is a nonphoto card; however, students living in the dormitories (except for Stevens Court residents) will be issued a photo Husky Card, since it also serves as their meal card.

A quarterly validation sticker is mailed to students with their registration confirmation. The sticker should be affixed to the front of the ID card in the location provided; without this sticker, the card is usually not honored on campus.

Students should carry their Husky Card whenever they come to campus. Many administrative transactions and campus services and facilities are not available without it. In some situations, students may also be asked to provide an additional piece of photo identification.

Students may not let anyone else use their Husky Card. Misuse will subject the student to disciplinary action as described in the Student Conduct Code.

Students who lose their UW Husky Card should immediately make two phone calls, one to the ID Card Center at (206) 685-4121 to report it as lost, and also to the UW library system at (206) 543-2553. To replace the card, students should go to the Student ID Card Center with photo identification; a nonrefundable \$5 fee is charged for replacement of non-photo cards, \$10 for photo cards.

### U-PASS

Daytime parking on or near campus is very limited. When possible, biking or walking to campus are easy, healthy options. The UW U-PASS offers convenient and economical alternatives. The U-PASS provides students with free trips on all Metro, Community Transit and Sound Transit routes, free carpool parking on campus, subsidized vanpool fares and discounts at local merchants, all for a quarterly fee of \$31.

The U-PASS validation sticker is mailed with students' registration confirmations each quarter, and the \$31 fee is included on the tuition bill. Students who do not wish to participate in the U-PASS program that quarter must return the U-PASS sticker to the University by the tuition due date. The sticker can be returned by mail in the return envelope provided, in person at the Student Accounts office, or mailed with the tuition payment.

Students who withdraw through June 25 without returning the U-PASS sticker will owe \$75 for the U-PASS. Students who withdraw after June 25 will be charged the applicable tuition and may retain the pass for \$31 or return it no later than the tuition due date (July 7) to have the \$31 fee waived. There will be no U-PASS refunds after the tuition payment deadline, even for *b* term students, and no replacement of a lost U-PASS sticker for students who have withdrawn.

Students who did not receive their U-PASS in the mail will be asked to sign a certifying statement and will be issued a replacement sticker by the Registration Office at no charge through June 23. Replacement stickers issued for any reason after June 23 will cost \$10. Lost ID cards bearing a U-PASS sticker will be replaced for a \$15 fee (\$20 fee for photo ID), which includes a new U-PASS sticker. Replacement fees are nonrefundable. Students issued replacement stickers will not be permitted to cancel the \$31 U-PASS fee by returning a sticker.

Eligible students who have not already purchased a U-PASS sticker may do so at the Registration Office, 225 Schmitz, anytime during the quarter. The fee will remain \$31 throughout the quarter.

The U-PASS is the property of the University of Washington and is not transferable. The U-PASS program, replacement policies and quarterly fee are subject to change without notice. For more information about commuting options, email [upass@u.washington.edu](mailto:upass@u.washington.edu), or call (206) 543-0450, or visit [www.washington.edu/upass/](http://www.washington.edu/upass/)

### Washington Public Interest Research Group (WashPIRG)

The Washington Public Interest Research Group (WashPIRG) is a student-directed, nonprofit and nonpartisan organization which works on issues affecting the quality of life in Washington state. Students participate in WashPIRG as decision makers, volunteers and credit interns, producing research reports, lobbying the legislature, and organizing students and citizens around consumer, environmental, and governmental issues. Students may choose to support WashPIRG by contributing \$3 each quarter. Support for WashPIRG may be indicated during registration, and the voluntary contribution will be included on the tuition billing statement for payment with tuition.



# Grade, Withdrawal and On-leave Information

## Withdrawal

### Drop Policy

You may drop courses on STAR without restriction through July 2 (full term), June 25 (*a* term), July 26 (*b* term). No record of the dropped course(s) will be recorded on your transcript. A \$20 change fee and tuition forfeiture will be charged beginning June 26 (*a* and full term), July 27 (*b* term). You may drop one course each academic year (defined as September through August) through Aug. 6 (full term), July 9 (*a* term), Aug. 9 (*b* term). The course will be recorded on your transcript followed by a W.

### Quarter Off Eligibility Policy

Undergraduate and professional students (dental, law or medical) who have completed the preceding quarter at the UW, may take a quarter off under the Quarter Off Eligibility Policy. Review *Registration eligibility*, page 146, for complete details.

### Withdrawal for the quarter (dropping all courses)

It is the student's responsibility to withdraw completely if unable to attend for the quarter. Students who drop their last course on STAR and do not add a course will be considered withdrawn for the quarter. Students who drop their last course on STAR will be charged the \$20 change fee beginning June 26 for *a* and full term, July 27 for *b* term. Complete withdrawals cannot be done on STAR after July 2 for full term courses, June 25 for *a* term courses, and July 26 for *b* term courses. Students may write to or withdraw in person at the Registration Office, 225 Schmitz Hall, 355850, University of Washington, Seattle, WA 98195-5850. Withdrawals by mail are effective on the date of the postmark. No withdrawals are accepted after July 12 for *a* term courses, or Aug. 11 for full and *b* term courses.

Tuition owed will be based upon the date the complete withdrawal is recorded at the Registration Office, the date that the last class is dropped on STAR, or the postmark date for withdrawals received by mail. Students who withdraw prior to June 26 for full and *a* term courses and July 26 for *b* term courses will owe a \$75 U-PASS fee unless it is returned to the Student Accounts and Cashiers Office by the tuition due date. Students who pay the \$75 fee and then lose their U-PASS are not eligible to purchase a replacement U-PASS sticker.

Students withdrawing before the first day of the quarter should review the *Registration eligibility* section, page 146. New students must reapply through the Admissions Office.

Courses dropped as part of a complete withdrawal from the University during the first two weeks of a quarter through June 25 for *a* term, July 2 for full term and July 26 for *b* term, are not recorded on your UW transcript; however, the date of the complete withdrawal is recorded.

Students who withdraw during the first week of two consecutive quarters (Summer Quarter excepted) will not be eligible to register as a continuing student for the third quarter. Such students must reapply as a former student returning to the University, and will be required to pay the \$35 application fee and \$100 enrollment deposit. For example, a student who withdraws during the first week of Winter Quarter and Spring Quarter must reapply as a returning former student for Autumn Quarter.

### Hardship withdrawal

You may submit a written petition to the Office of the Registrar for a hardship withdrawal if the deadline to drop a course has passed and the conditions listed below apply. Petitions are granted if, in the judgment of the registrar, you were unable to complete the course due to physical and/or mental debilitation or other unusual or extenuating circumstances, beyond your control, which prevented you from dropping the course by the deadline. Petitions must be submitted *promptly* after the occurrence of the event and be accompanied by documentation. Approved hardship withdrawals will be entered on the transcript with a grade of HW. The \$20 change of registration fee will be assessed, plus any tuition forfeiture. If you withdraw from the quarter based on reasons of hardship after the last day of instruction, the same petition process must be followed. If the withdrawal is approved, the courses will show a notation of W and the transcript will show withdrawn. A hardship will not be granted for courses after you have been awarded your degree.

### Withdrawal for military service

Students conscripted into the armed forces or called to active military duty may withdraw through the end of the seventh week of instruction and receive a full refund but no academic credit. Students withdrawing after that date receive either a full refund or credit and no refund. Please consult with the Office of the Registrar for complete details.

### Graduate students on leave

To go on leave, have your department graduate program coordinator sign a petition for an on-leave status card. Take it to the Registration Office through June 23. The Registration Office staff will issue you an on-leave graduate student card upon payment of a \$35 nonrefundable fee. This card will give you access to the libraries. If you have preregistered for Summer Quarter, you must officially withdraw prior to June 19 before the on-leave status will be granted.

### Grade Reports

Final course grades are available on STAR (the University's touchtone registration system). See page 148 for details. To request grades for the just completed quarter, enter G#. To request grades for any past quarter, enter G then the code for the quarter and the last two digits of the year. For example, G 3 99 # is the request for grades for Summer Quarter 1999. The quarter codes are the same as those used for registration: 1, winter; 2, spring; 3, summer; 4, autumn.

You may also view your grades on a secure Web site and print a copy if you need a paper record. You may print a copy of your Summer Quarter grades using STAR Online beginning Aug. 23. Log onto the UW's home page at [www.washington.edu](http://www.washington.edu), click on the Student Guide, and then on STAR Online. You will need your student ID number and private access code (PAC).

STAR will refer you to the Web site or the Transcript Office if you need an unofficial transcript or a confirmation of your enrollment status for financial aid, loan deferment or insurance. If you need a copy of your grades mailed, STAR will give you a selection menu for order-

## Grade, Withdrawal and On-leave Information

## Grade, Withdrawal and On-leave Information

ing. Copies requested through STAR will be printed and mailed Wednesday of the third week following the close of the quarter. The mailing of these grade requests is done at the completion of the grade recording process in order to have as many grades as possible on your record.

### Transcripts

An official UW transcript is established when the first credit course is taken, and all future credit course activity is recorded on this permanent record of academic work at the UW. For a copy of your transcript, write the Transcript Office, 260 Schmitz Hall, Box 355850, Seattle, WA 98195-5850. Include \$4 per transcript copy, and note your student identification number or Social Security number, the most recent quarter in attendance and all former names. Transcripts for current quarter courses will be available approximately three weeks after the end of the quarter.

### Grading

#### Numeric

The University of Washington uses a numerical grading system. Instructors may report grades from 4.0-0.7 in 0.1 increments and the grade 0.0. Grades reported in the range of 0.6-0.0 will be converted to 0.0. A grade of at least 2.7 is required for courses used to meet Graduate School requirements.

Numerical grades may be considered equivalent to letter grades as follows:

A	4.0-3.9	B-	2.8-2.5	D+	1.4-1.2
A-	3.8-3.5	C+	2.4-2.2	D	1.1-0.9
B+	3.4-3.2	C	2.1-1.9	D-	0.8-0.7*
B	3.1-2.9	C-	1.8-1.5	E	0.0**

\*Lowest passing grade for undergraduates

\*\*Failure or unofficial withdrawal. No credit earned.

An undergraduate student whose grade-point average falls below a 2.0 will be warned about low scholarship. Failure to maintain a 2.0 will result in probation. Refer to the *UW General Catalog* for details.

#### Auditors

Students must first register on STAR and then go in person to the Registration Office, 225 Schmitz Hall, to select the audit grade option. The audit option may be selected through June 30 for *a* term, June 30 for full term, and July 26 for *b* term. A \$20 change fee is charged beginning June 26 for full and *a* term courses, and July 27 for *b* term courses. Attendance in courses as an auditor is by consent of the instructor involved and is conditional on space availability. Permission to audit is ordinarily granted for lecture classes only. An auditor may not participate in class discussion or laboratory work, and his or her registration may be canceled at the discretion of the instructor. No entry is made on the permanent record for courses audited.

Auditors, except ACCESS program students, pay standard tuition and fees and must be regularly admitted and registered in the course. Although credits for audited courses are not listed on transcripts, they are included in the billing on fee statements. Such credits count in the calculation of fees.

Courses audited may not be changed to credit registrations after July 1 for full and *a* term courses and July 26 for *b* term.

### Credit/no credit

Some courses are offered on a credit/no credit (CR/NC) basis. It is not possible to register S/NS to take these courses. Neither CR nor NC is included in the grade-point average. In cases of withdrawal, a "W" is recorded.

### Grade appeals

See the *UW General Catalog* for appeal procedure.

### Incomplete grades

Incomplete grades may only be awarded if the student is doing satisfactory work up until the last two weeks of the quarter. Undergraduate students must not reregister for courses in which they have received an Incomplete, since a grade earned in a repeat course will not be recorded as an incomplete conversion grade. To obtain credit for the course, an undergraduate student must convert an Incomplete into a passing grade no later than the last day of the next quarter. An Incomplete not made up by the end of the next quarter (summer excluded) will be converted to the grade of 0.0 by the Registrar unless the instructor has indicated, when assigning the incomplete grade, that a grade other than 0.0 should be recorded if the incomplete work is not completed. The original Incomplete grade is not removed from the transcript.

### Satisfactory/not satisfactory

You may elect to take certain courses on a satisfactory/not satisfactory (S/NS) basis.

After registering for the course on STAR, select the Change Grade Option to elect the S/NS grading option. The S/NS grade option can be elected through Aug. 6 for full term, July 9 for *a* term, and Aug. 9 for *b* term. A \$20 fee is charged beginning June 26.

As an undergraduate, a course in which an "S" is earned may not be used to satisfy any department, college, or University requirement, except that the credits may be applied to the minimum of 180 credits required for graduation. Each instructor will report numerical grades to the registrar, who will convert satisfactory grades (2.0 or greater) to "S", and unsatisfactory grades (less than 2.0) to NS for the students' transcript. No more than 25 S/NS credits may apply toward an undergraduate degree.

If you are a graduate student and earn grades of 2.7 or above, you will receive a grade of "S" (Satisfactory), while 2.6 or below are recorded as NS (Not Satisfactory). With the approval of your graduate program adviser or the Supervisory Committee Chairperson, you may elect to take any course for which you are eligible outside of your major academic unit on an S/NS basis.

In cases of withdrawal, the "W" is recorded. Neither S nor NS is included in the grade-point average.

### "W" grades

If you are an undergraduate student and drop a full-term course during the first two weeks of the quarter, there is no entry on your permanent academic transcript. If all courses are dropped, a complete withdrawal date is recorded on the transcript. Courses dropped July 3-Aug. 6 (full term), June 26-July 9 (*a* term), and July 27-Aug. 9 (*b* term) will be recorded on your transcript followed by a W.

# Student Services and General Information

## Campus Resources and Facilities

### Burke Museum of Natural History and Culture

Visit the Burke Museum for a 545-million-year journey through time. See dinosaurs, giant marine reptiles, a walk-through volcano and more.

Explore a world of anthropology, mammalogy, geology and zoology from world-class collections. See Washington's only real dinosaur skeleton and the world's oldest baleen whale, and climb into a replica of an eastern Washington cave formed from a 15-million-year-old rhino trapped in a lava flow.

Travel the Pacific Rim to the heart of 18 different cultures that comprise the Pacific Northwest. Learn about the revival of a dying language, hear the teachings of tribal elders and learn about ceremonies vital to cultural identity.

The Burke Museum, Cafe, and Store are open daily, 10 a.m.-5 p.m., and until 8 p.m. Thursdays. Admission is free to UW students and children 5 years and under. General admission is \$5.50. The Burke is located at the corner of NE 45th St. and 17th Ave. NE. For more information, see [www.washington.edu/burkemuseum](http://www.washington.edu/burkemuseum)

### Computing and networking services

As a UW student, you can use UW student computing services such as email, computer accounts, computing labs, Web servers, and dial-in modem pools once you establish your UW NetID (UW network identity). You can get a UW NetID at [www.washington.edu/computing/uwnetid/](http://www.washington.edu/computing/uwnetid/) or you can bring your Student ID (Husky Card) and STAR private access code numbers to the help desk in a UWired computing lab. Consultants will direct you to a computer where you can get your UW NetID.

Email for students is available two ways: by logging on to a computer named Dante and using Pine (UW's program for email and Internet news) or by using PC-Pine, Outlook Express, or other email software you may have on your own computer. Your UW email address will be: [your\\_uw\\_netid@u.washington.edu](mailto:your_uw_netid@u.washington.edu). For information about using email at the UW, see [www.washington.edu/computing/email](http://www.washington.edu/computing/email)

UWired, a UW program to help students and faculty use technology in education, maintains the largest general access computing lab. The UWired Commons is located on the second floor of Odegaard Undergraduate Library (OUGL). Lab computers have word processing and graphics software, scanners, and color printers. The UWired Commons is based on an open plan—find a computer not in use, authenticate with your UW NetID, and get to work! For more information on this lab and other general access computing labs on campus, see [www.washington.edu/uwired/](http://www.washington.edu/uwired/)

To connect your own computer to the Internet, get the UW Internet Connectivity Kit (UWICK). Available on CD-ROM, it gives you software and instructions to connect to the UW modem pools, Internet Explorer and Netscape

software to browse the Web, Outlook Express for email, Dr. Solomon's virus protection software, and more. The UWICK is sold at the University Book Store campus branches, including the branch in the HUB. For more information, see [www.washington.edu/computing/software/uwick/](http://www.washington.edu/computing/software/uwick/)

Want training? Free workshops are available through UWired. You can find workshop information in the UWired Commons or online at [www.washington.edu/uwired/services/labs/workshops.html](http://www.washington.edu/uwired/services/labs/workshops.html) Computing and Communications, which supports central computing for the University, also offers a variety of low-cost classes. Look for their UW Computer Training Catalog in a computing lab or online at [www.washington.edu/computing/catalog/](http://www.washington.edu/computing/catalog/)

General computing help and information are available at [www.washington.edu/computing/](http://www.washington.edu/computing/), [help@cac.washington.edu](mailto:help@cac.washington.edu) (email) and (206) 543-5970 (C & C information).

Educational computing help and information are available at [www.washington.edu/uwired/](http://www.washington.edu/uwired/) [uwired@u.washington.edu](mailto:uwired@u.washington.edu) (email) and (206) 616-7173 (UWired Commons).

### Friday Harbor Laboratories

Friday Harbor Laboratories in the San Juan Islands provide year-round facilities for research and teaching in marine science.

The schedule for Summer Quarter extends over a 10-week period, June 12-Aug. 19, and is divided into two terms of five weeks each. Each five-week course consists of laboratory studies and field work, and is an intense full-time endeavor running five days a week and half-days on Saturday. Courses may be taken sequentially, but not concurrently. Most courses are structured with the graduate student in mind, but a few well qualified undergraduates may be admitted to a graduate course with the consent of the director and instructors.

The schedule for this summer includes coursework in neurobiology, marine conservation biology, comparative invertebrate embryology, marine algae (seaweeds and phytoplankton), biomechanics and biophysics of marine organisms, and a workshop entitled *Evolvability of Developmental Mechanisms*. One undergraduate course, *Marine Invertebrate Zoology*, will be offered. Graduate research may be available through academic departments during both terms.

Application for summer admission to Friday Harbor Laboratories must be made to the director before March 1. For additional information, see [depts.washington.edu/fhl/](http://depts.washington.edu/fhl/). You may direct questions to [admin@fhl.washington.edu](mailto:admin@fhl.washington.edu), or call the labs at (206) 543-1484.

### Student services at UW Bothell and UW Tacoma

UW Bothell and UW Tacoma offer a variety of services to support the academic endeavors of their students, including computer labs, libraries, media services, bookstores, and writing centers. To learn more, call or visit their Web sites:

**UW Bothell**  
(425) 352-5000, 352-5303 (TDD)  
[www.bothell.washington.edu](http://www.bothell.washington.edu)

**UW Tacoma**  
(253) 692-4400, 692-4413 (TDD)  
[www.tacoma.washington.edu](http://www.tacoma.washington.edu)

## Student Services and General Information

### Henry Art Gallery

The Henry Art Gallery is currently featuring an exhibition of American landscapes organized by Henry associate curator Rhonda Lane Howard. *Shifting Ground: Transformed Views of the American Landscape* traces the evolution of American perception of the ever-changing landscape through technological advances and shifts in collective vision. *Shifting Ground* is on view through Aug. 20. Admission to the Henry Art Gallery is always free to students and UW faculty and staff.

**Hours:** Tuesday, Wednesday, Friday, Saturday and Sunday, 11 a.m.-5 p.m.; Thursday, 11 a.m.-8 p.m. Closed Monday.

**Location:** The museum is located near the 15th Ave. NE and NE 41st St. entrance to campus.

**Telephone:** (206) 543-2280

### Language Learning Center

The Language Learning Center (LLC) provides technological and pedagogical resources for faculty and students to teach, learn, and research languages and cul-

tures. LLC develops and acquires software, audio, and video materials for coursework, reading and aural/oral testing, and assignments. LLC offers audio and video, satellite, and cable TV facilities and services; multi-standard video and videodisc equipment are available upon reservation. The recording studio allows native speakers to make voice recordings. Audio cassette materials for sale to large language classes augment the audio cassette duplication service. Computer-assisted language materials integrating interactive digitized audio, video and graphics/animation are developed for student use in the center and other campus computing facilities. The Language and Cultural Corner is a general purpose facility used for informal language practice, moderated conversation groups, and special events, such as cultural activities, feature and documentary video and film viewing, and technology and pedagogy seminars.

The LLC is located in the daylight basement of Denny Hall. Denny 113 provides access to student computing, a free-study audio lab, satellite/cable/video viewing, and access to two electronic classrooms. Open during regular academic sessions. Summer Quarter hours are Mondays through Thursdays, 8 a.m.-8 p.m.; Fridays, 8 a.m.-4 p.m.; closed Saturdays; Sundays, 5-8 p.m.; closed on University holidays. Call (206) 685-9403 for general information, or (206) 543-0536 for personal assistance, or visit the Web site at [www.llc.washington.edu/](http://www.llc.washington.edu/)

### Libraries

University of Washington libraries include Suzzallo and Allen Libraries, which contain the primary social sciences and humanities collections; the Odegaard Undergraduate Library; the Health Sciences Library and Information Center; the East Asia Library; 15 specialized branch libraries; and libraries at the UW Bothell and UW Tacoma campuses. Two on-campus libraries, the Marian G. Gallagher Law Library and the Elisabeth C. Miller Horticulture Library, are administered separately from the University of Washington library system.

All students, staff and faculty with valid University identification cards may borrow from these libraries. Student cards must have the correct validation sticker for the current quarter. Information on the card, loan periods and other circulation policies are available at all circulation desks.

Summer Quarter hours for libraries are available at all circulation desks; telephone: (206) 543-0140; or visit [www.lib.washington.edu/](http://www.lib.washington.edu/)

### Recreational sports programs

The Department of Recreational Sports Programs provides a comprehensive program of sports and fitness activities designed to meet the diverse needs and interests of students. To provide this service, the department manages several recreation facilities that include the Intramural Activities Building (IMA), the Golf Driving Range, Waterfront Activities Center (WAC), outdoor facilities (Denny Field and tennis courts), Hutchinson Hall swimming pool and locker rooms, and the practice climbing rock. Programs and facilities are open to students with a valid student identification card (Husky card).



Note to UW matriculated students: Spring Quarter students not attending Summer Quarter may purchase a Summer Quarter IMA Membership Card for \$26, beginning Monday, May 24, 2000.

For additional information, call the telephone numbers listed below, or visit [depts.washington.edu/ima](http://depts.washington.edu/ima).

### Intramural Activities Building (IMA) (206) 543-4590

The IMA is located north of Husky Stadium and south of parking lot E1. The IMA includes activity space for basketball, volleyball, badminton, swimming, squash, racquetball, handball, martial arts, aerobics, archery and roller-skating. The IMA has a fitness center with free weights, weight machines, and cardiovascular machines. Located near the IMA are 16 tennis courts (six are night lighted) and three multipurpose sports fields for flag football, softball, soccer, rugby, lacrosse, ultimate and other outdoor activities.

### Golf Driving Range (206) 543-4590

The Golf Driving Range is located at the foot of the 45th St. viaduct, and is the center for all golf activities on campus. The golf range facilities include 43 hitting tees, of which 20 are covered and night-lighted, and two putting and chipping greens. Group lessons are available for beginning players. The Golf Driving Range is open seven days a week.

### Waterfront Activities Center (206) 543-9433

The campus center for water sports (i.e. canoe rentals, sailing, kayaking, rowing, etc.) is located at the Waterfront Activities Center (WAC) southeast of Husky Stadium. The WAC offers locker rooms with saunas, private boat storage for non-motorized craft, and group rentals of the lounge and meeting rooms. The facility is open from 10 a.m. to dusk, seven days a week.

### Student Union Buildings

The HUB, located in the center of campus, is a popular place to meet friends, eat, relax or study. There are two dining areas, an espresso bar and Subway deli, a branch of the University Book Store, a self-service postal center, a barber/style shop, a bank and three cash machines. A newsstand/candy counter, a ticket sales office, a lost-and-found center, a music/study lounge, and a number of free and low-cost meeting rooms are also available. There is also a games area which includes a 12-lane bowling center with auto-scoring and facilities for billiards, table tennis and darts, as well as video and pinball games. For more information, call (206) 543-1447.

Located on the shores of Portage Bay, the South Campus Center (SCC) serves as the central meeting place for students on the southern end of campus. Facilities and services similar to those of the HUB include meeting and conference rooms, display cases, a style shop, amusement games, a cash machine, a newsstand/candy counter, and lounges with views of Portage Bay. A branch of the University Book Store is also available in this facility. The Portage Bay Galley offers indoor and outdoor dining with a spectacular view, an espresso bar and Subway deli. For more information, call (206) 543-0530.

## Housing and Transportation

### Campus housing

If you are planning to spend the summer in Seattle and register for Summer Quarter classes at the UW, consider the convenience of living on campus close to classrooms, libraries and recreational facilities. Summer students receive accommodations in Mercer Hall or Terry Hall, located on the southwest area of campus (coordinates B9-11 on the campus map, page 174).

Housing is available for single students staying for the full term or a or b term only (if you are taking a short course or workshop, see *Workshop and short course accommodations*, page 160). All rooms have beds, closets, drawer space and desks, and are either single or double occupancy. Students provide their own towels, sheets, blankets and pillows. Parking spaces are available for an additional fee. Bathrooms are shared.

To request a housing application for Summer Quarter, contact the UW Housing and Food Student Services Office, University of Washington, Box 355842, Seattle, WA 98195-5842; telephone: (206) 543-4059; email: [hfsinfo@u.washington.edu](mailto:hfsinfo@u.washington.edu) If you plan to continue your UW studies Autumn Quarter and would like residence hall accommodations for the academic year, request a separate application for this purpose.

After you apply, you will receive your room assignment and additional information in early June. Your roommate preference will be honored if you and your roommate list each other on your applications, if you both apply by May 12, and a double room is available.

Payment is due in full when you check into the residence hall, or before you arrive, and may be made by cash, credit card or check.

## Student Services and General Information

### Campus housing rates for summer 2000

	Full term			a or b term only		
	Room rate	Dining deposit	Total payment	Room rate	Dining deposit	Total payment
Double room	\$792	\$564	\$1,375.50*	\$396	\$282	\$697.50*
Single room	\$942	\$564	\$1,525.50*	\$471	\$282	\$772.50*
Super single**	\$1,002	\$564	\$1,585.50*	\$501	\$282	\$802.50*

### Applications for campus housing

To request an application for Summer Quarter housing, visit [www.washington.edu/students/hfs/](http://www.washington.edu/students/hfs/). Or, contact the Housing and Food Student Services Office, University of Washington, Box 355842, Seattle, WA 98195-5842; telephone: (206) 543-4059; email: [hfsinfo@u.washington.edu](mailto:hfsinfo@u.washington.edu)

\*Includes \$19.50 applied to Husky Card Account

\*\*A double room occupied by only one student.

## Student Services and General Information

Your full-term housing payment includes a \$564 (\$282 for *a* or *b* term) deposit for your A La Carde™ Plus dining account—a dining debit card used to purchase meals at University Food Services locations. The amount of your purchase will automatically be deducted from your account. Any unused portion of your A La Carde™ Plus deposit over the minimum (\$324.60 for full term or \$162.30 for *a* or *b* term) is refundable at the end of the summer session. Refer to your Summer Quarter residence hall contract for more details regarding your meal plan. Page 173 lists places on campus that accept A La Carde™ Plus.

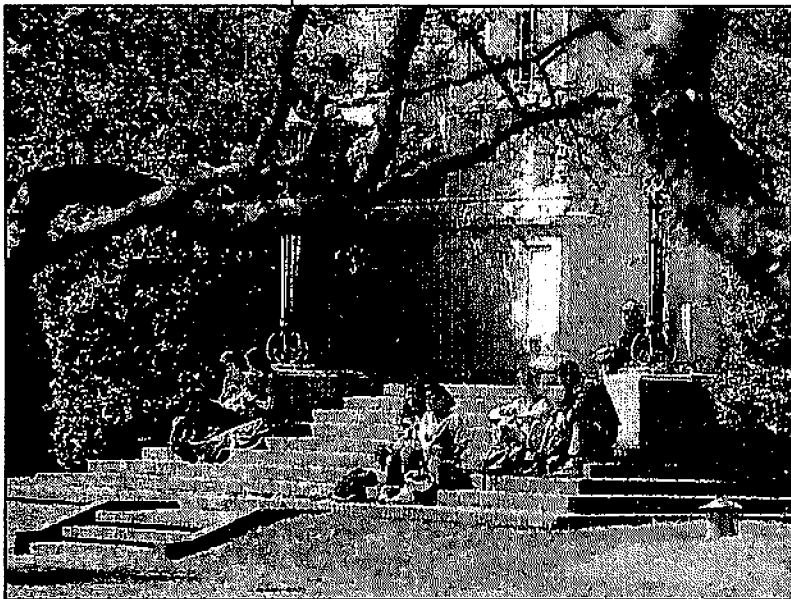
### Stevens Court Apartments

The Stevens Court Apartments are for students 20 years of age or older registered for at least 12 undergraduate credits or 10 graduate credits. Four to six students share a living room, kitchen, dining room and bathroom, and have their own bedroom. No meal plan is included and rental is on a month-to-month basis. Rental rates range from approximately \$390-\$425 per month. You may download an application from the Web.

### Workshop and short course accommodations

If you will be attending a UW summer program that does not follow the full, *a* or *b* term schedule, you may obtain on-campus housing on a space-available basis through the Conference Services Office, Lander Hall, Box 355611, University of Washington, Seattle, WA 98195-5611; telephone: (206) 543-7636; email: confhous@u.washington.edu

Accommodations are double or single rooms furnished with twin beds. Linen is provided. Bathrooms are shared. For more information about the on-campus accommodations available for short programs, contact the Conference Services Office at least 30 days prior to the workshop or class you will be attending.



### Privately owned accommodations

Listings of off-campus rental properties, such as rooming and boarding houses, housekeeping rooms, apartments, and houses, are maintained at the Student Union Building (HUB), Room 105; telephone: (206) 543-8997. The University does not inspect these accommodations, and, therefore, students and parents must accept full responsibility for making a selection. Because these listings change frequently, they cannot be mailed out and must be consulted in person.

### Parking for students

The University encourages alternate forms of transportation. Carpools of two or more in which all members have a U-PASS can park free in Montlake lot E1 by entering the southwest gate from 5 a.m.-4 p.m. weekdays and after 4 p.m. in selected larger lots. Carpools of three or more U-PASS holders may park free on the main campus in the Central Plaza Garage, Padelford Garage, and the N5 lot. All free carpool parking is available on a first-come, first-serve basis.

If driving alone is your only option, commuter students may park in one of the daily pay lots (E1, E3, E4 and E5) in east campus. Parking costs \$2 in E1, \$1.75 in E3, and \$1.50 in E4 and E5; the fee is payable in quarters only upon entry. There are ticket machines in lots E3, E4, and E5. Students who establish Husky Card™ Accounts (a prepaid debit card program) save time and money when they park in E1.

Daytime parking permits for commuter students are in very short supply, and the few that are available are located in outlying lots. However, evening permits are available for most campus lots. Evening permits are valid 4 p.m.-7:30 a.m. weekdays, 7 a.m.-noon Saturdays. If you need to be on campus during both day and evening hours, consider using one of your U-PASS options during the day and parking on campus only at night. Evening permits do not come with a U-PASS or out-of-area parking privileges.

Residence hall students may obtain parking permits for Summer Quarter directly from Parking Services (3901 University Way, 7:30 a.m.-5 p.m., Monday-Friday) by filling out a permit application and showing their vehicle's current registration and their valid ID card. Stevens Court residents must apply for their parking permits at the Housing Services Office in Lander Hall.

Parking accommodations for students with temporary disabilities are issued upon request at both Parking Services offices for limited time periods. Students with longer-term disabilities must first contact the Disabled Student Services Office at (206) 543-8924 to initiate a review for reasonable accommodation. If you already have a state disability placard, be sure to present it and the accompanying confirmation letter when making your request.

For additional parking information, obtain a copy of the Student Parking Guide at any campus Commuter Center, or see the parking Web site at [www.washington.edu/admin/parking/](http://www.washington.edu/admin/parking/) If you still have questions, email [parking@u.washington.edu](mailto:parking@u.washington.edu)



## Transit services

Students may use their U-PASS on over 50 bus routes serving the University District; many include the UW campus. The U-PASS is valid on all regular Metro, Community Transit and Sound Transit routes at all times. For complete details about the U-PASS, see page 154. Pierce Transit is not part of the U-PASS program. Timetables are available at nine Commuter Centers around campus, including the HUB, Schmitz Hall, and Health Sciences T-466A. Information can be obtained by contacting Metro, (206) 553-3000; Community Transit (Snohomish County), (425) 778-2185; Sound Transit (800) 201-4900; or the UW Transportation Office, (206) 543-0450 or [upass@u.washington.edu](mailto:upass@u.washington.edu); or visit [www.washington.edu/upass/](http://www.washington.edu/upass/)

## Student services

### Academic advising

Students who have been admitted for Summer/Autumn Quarter and beyond are encouraged to see an academic adviser to discuss educational objectives and assess progress toward completion of degree requirements. Summer-only students, or those who plan to complete degrees elsewhere, do not need to see an academic adviser. If they have questions, however, they are free to call any of the numbers listed below. For information regarding registration, course restrictions, requirements, etc., see an adviser or staff member in the Undergraduate Advising Center, 9 Communications, (206) 543-2551; call UW Educational Outreach Advising and Recruitment at (206) 543-6160; or, if you are a declared major, see your departmental advising office. It is the student's responsibility to make and maintain contact with advising resources.

### University Book Store

Textbooks and other materials needed for UW classes may be purchased at the University Book Store, located just west of the campus at 4326 University Way NE. Regular store hours are Monday-Friday, 9 a.m.-9 p.m., Saturday, 9 a.m.-6 p.m., and Sunday, noon-5 p.m.

The University Book Store also operates a number of smaller, campus branch stores. The HUB store in the Student Union Building stocks common classroom supplies, personal care products, general books, Husky apparel, gifts and stationary items. The Health Science store in the South Campus Center stocks textbooks, reference books, and other materials for students in the health sciences and related fields. Branch stores are also located at UW Bothell, (425) 485-4725, and UW Tacoma (253) 272-8080.

The University Book Store returns a portion of its income to UW customers in the form of a patronage refund based on purchases. Eligible customers are asked to save their receipts and return them to the store in envelopes provided for that purpose. The current rate of the patronage refund is 10 percent.

For more information about the University Book Store and its services, call (206) 634-3400, or visit the store's Web site at [www.bookstore.washington.edu](http://www.bookstore.washington.edu).

## Center for Career Services

The Center for Career Services counsels University of Washington students and alumni in job search techniques and career management, acting as a liaison between students, alumni, employers, faculty and staff. Services are available to UW students and alumni who are registered with the office. Registration is free for students; alumni must pay nominal fees for various services.

Services include individual career counseling, job search seminars, Web access to job listings, including full- and part-time career-related positions, summer jobs and internships, a career information library, minority career services, campus interviews, dependable strengths workshops, credential file service, graduate school file service, and career fairs. To participate in the campus interview program, students must register at [depts.washington.edu/careers/](http://depts.washington.edu/careers/) For more information, please come to the Center for Career Services at 301 Loew Hall, Box 352190, or call (206) 543-0535.

### Childcare program

For students who are parents, a childcare resource directory is designed to help find licensed childcare facilities. This resource is available in the Office of the Vice President for Student Affairs. For more information, visit the Childcare Coordinating Office, 466 Schmitz; telephone: (206) 543-1041.

### Financial aid

In order to be eligible for any type of need-based aid, a student must be a regularly admitted, matriculated student. Summer-only nonmatriculated students are not eligible for financial aid. Students who wish to apply for Summer Quarter financial aid should file the Free Application for Federal Student Aid as soon as possible and request a summer aid application from the Office of Student Financial Aid, 105 Schmitz, telephone (206) 543-6101.

### Medical care

The University provides outpatient health and medical care for students through the Hall Health Primary Care Center. All undergraduate and graduate students, registered for full- or part-time courses and paying student fees, are eligible for health service upon presentation of a current University student identification card. Students must pay for pharmacy prescriptions, mental health services, physical examinations, and some other services as well as for outside laboratory work. Services provided through the Hall Health Primary Care Center should not be confused with student health insurance, available through the University and purchased at the time of registration (see page 153). A student may use Hall Health Primary Care Center services without having student insurance. For details, consult the Hall Health Primary Care Center brochure; telephone: (206) 685-1011.

The University Hospital emergency room handles emergencies when the Hall Health Primary Care Center is not open. University police assistance may be obtained for first aid at the scene of an accident or for emergency ambulance transportation from any University building or on-campus location by dialing the emergency call number, 9-911. University Hospital services are not covered by regular student fees. If you have accident and sickness

## Student Services and General Information



## Student Services and General Information

insurance, you most likely will have to pay for a portion of the charges for University Hospital emergency room care.

### Minority affairs

The Office of Minority Affairs administers many different programs providing services for underrepresented minority and educationally/economically disadvantaged students.

The Educational Opportunity Program, administered by the Office of Minority Affairs, provides a variety of services to students from minority and economically/educationally disadvantaged backgrounds. These services include recruitment, academic advising, tutoring, personal and career counseling, housing and financial aid advising, and other assistance. For more information, call (206) 543-6598.

The Recruitment Outreach Office, located on the third floor of Schmitz Hall, is open Monday through Friday, 8 a.m.-5 p.m. Those who would like to discuss the possibility of enrolling at the University, whether for Summer Quarter or some other quarter, are welcome. For more information, call (206) 543-5715.

The Office of Minority Affairs also operates the Instructional Center, which provides instructional support for courses offered at the University, and special programs in reading, composition, mathematics, sciences, and basic study skills. The center is located at 1307 NE 40th. Summer hours are Monday through Friday, 8 a.m.-5 p.m.; telephone: (206) 543-4240.

### Student affairs

The Division of Student Affairs assists the University in fulfilling its academic mission by providing a broad range of services and programs designed to further the educational and personal development of students.

Students are encouraged to contact the Office of the Vice President for Student Affairs, (206) 543-4972, 476 Schmitz, for information concerning various aspects of extra-class life at the University.

### Student associations

#### Washington Public Interest Research Group (WashPIRG)

For details, please see page 154.

#### Associated Students of the University of Washington (ASUW)

The Associated Students of the University of Washington is a voluntary association of students designated by the University Regents to carry out a variety of student activities. Opportunities within the ASUW include volunteer, paid and elected positions. Information about the ASUW can be obtained from the ASUW Office in Room 204L of the Student Union Building. Students may join ASUW when registering on STAR.

### Student Counseling Center

All currently enrolled students at the University may use the services of the Student Counseling Center and its staff of psychologists and counselors. Typical issues discussed include: relationships, family of origin, adjustment to the University, career choice, choice of major and academic skills. Choice of classes/class schedule are handled by Undergraduate Advising. A small fee is charged for coun-

seling center services. The counseling center is located at 401 Schmitz Hall; telephone: (206) 543-1240.

### Student employment

The Center for Career Services lists career-related full-time jobs and part-time, temporary, summer and internship opportunities. Part-time student employment jobs, internships and summer jobs can be accessed through the center's Web site at [depts.washington.edu/careers/](http://depts.washington.edu/careers/). Hard copies of listings are also available on the first floor of Loew Hall or in 301 Loew Hall. See page 161 for more information about the Center for Career Services.

### Student insurance

For details, please see page 153.

### Students with disabilities

Disabled Student Services (DSS) is firmly committed to ensuring that qualified students with documented disabilities are provided with an equal opportunity to participate in the educational, recreational and social opportunities available at the University. DSS provides a variety of services to students with both permanent and temporary disabilities. These services may include, but are not limited to: priority registration, moving classrooms to accessible locations, audio-taped/large print textbooks/class materials, supplementary class notes, sign language interpreters, assistive listening devices, special exam accommodations. DSS also provides advocacy support as appropriate and resource and referral information to increase awareness about disabilities and available resources on and off campus. If you have a disability and would like further information about the documentation needed to verify your disability and need for services, as well as information on the process of requesting services, please contact DSS, 448 Schmitz Hall, (206) 543-8925 (V/TTY), [uwdss@u.washington.edu](mailto:uwdss@u.washington.edu) (email).

Students with disabilities which limit their ability to use STAR may contact DSS for assistance with registration.

### UW Husky Card

For details, please see page 154.

### Veterans information

Veterans, as well as the dependents of deceased or totally disabled veterans, may contact the Office of Special Services for information regarding VA educational benefits. Tuition reductions may be available for Washington residents who served in the Southeast Asian or Persian Gulf combat zones; children of POWs or MIAs; and nonresident active duty military personnel and their dependents stationed in Washington. You may obtain specific information from the Office of Special Services, 460 Schmitz, Box 355835, Seattle, WA 98195-5835; (206) 543-6122, email [uwwvets@u.washington.edu](mailto:uwwvets@u.washington.edu)

### University Notices

The University and its colleges and schools reserve the right to change fees, rules, and the calendar regulating admission and registration; instruction in and graduation from the University and its various divisions; and any other regulations affecting the student. The University

also reserves the right to withdraw courses and programs at any time.

## Equal opportunity

The University of Washington reaffirms its policy of equal opportunity regardless of race, color, creed, religion, national origin, sex, sexual orientation, age, marital status, disability, or status as a disabled veteran or Vietnam era veteran. This policy applies to all programs and facilities, including, but not limited to, admission, educational programs, employment, and patient and hospital services. Any discriminatory action can be a cause for disciplinary action. Discrimination is prohibited by Presidential Executive Order 11246 as amended, Washington State gubernatorial Executive Orders 89-01 and 93-07, Titles VI and VII of the Civil Rights Act of 1964, Washington State Law Against Discrimination Chapter 49.60 RCW, Title IX of the Education Amendments of 1972, State of Washington Gender Equity in Higher Education Act of 1989, Sections 503 and 504 of the Rehabilitation Act of 1973, Americans with Disabilities Act of 1990, Age Discrimination in Employment Act of 1967 as amended, Age Discrimination Act of 1975, Vietnam Era Veterans' Readjustment Assistance Act of 1972 as amended, other federal and state statutes, regulations, and University policy. Coordination of the compliance efforts of the University of Washington with respect to all of these laws and regulations is under the direction of Assistant Provost for Equal Opportunity, Dr. Helen Remick, Equal Opportunity Office, Box 354560, 4045 Brooklyn Ave. NE, University of Washington, Seattle, Washington 98105-6261, telephone: (206) 685-3263/V or (206) 543-6452/TTY.

## Immunization

All new and returning former students, and all students living in the University of Washington residence halls or single-student apartments, are required either to provide proof of measles (rubeola) immunity or request that the requirement be waived for religious, personal or medical reasons. Such students will not be allowed to register for any classes until the Hall Health Primary Care Center (the student health center on campus) confirms that they have satisfied this requirement.

Students must complete the student health center's *Measle Immunity Verification* form and provide either certifications by their health-care providers or copies of original immunization records as proof of 1) two live virus measles (rubeola) vaccinations, both given after 1967; or 2) positive measles (rubeola) titer (blood test for antibodies against measles); or 3) a history from a health-care provider of measles (rubeola) disease. Students born before 1957 are considered immune to measles.

In the event of an outbreak on the campus, all students without documentation of measles immunity, including students with waivers, will be barred from classes, living groups and other campus activities until health officials determine that there is no risk of them transmitting the disease to others. *Measles Immunity Verification* forms are available at the Hall Health Primary Care Center and the Registration Office at 225 Schmitz Hall. For more information, students should contact the Hall Health Primary Care Center at (206) 616-4672 and leave voice-mail messages to which members of the nursing staff will respond.

## Sexual harassment grievance procedure

Students, as well as members of the faculty and staff, who wish to file a complaint regarding sexual harassment may contact any of the offices listed below:

Ombudsman for Sexual Harassment, 301 Student Union Building, (206) 543-0283

University Complaint, Investigation and Resolution Office, 1415 NE 45th St., Room 405, (206) 616-2028

Office of the Vice President for Student Affairs, 476 Schmitz Hall, (206) 543-4972

## Release of student directory information

The Family Educational Rights and Privacy Act (FERPA) of 1974 protects the privacy of your education records. As a general rule, the University will not release a student's education records to a third party without written consent of the student. This includes tuition account information. The complete University policy on student education records and the location of such records may be found in the Washington Administrative Code under WAC 478-140. Manuals containing the Code are available at Reference Stations on campus and at the Visitor's Information Center, 4014 University Way NE. The policy covers such items as accessibility, review and expunging of inaccurate records, and costs to be charged for copies of student records. Information release forms for tuition account information only may be obtained from the Student Accounts Office, 129 Schmitz.

The following information is considered public or "directory" information and may be released to anyone unless you inform the Office of the Registrar that you do not wish any information released: name, address, telephone number, email address, major field of studies, dates of attendance, full or part-time enrollment status, most recent previous educational institution attended, degrees and awards received and, for athletes, date-of-birth, weight and height.

If you do not wish to authorize directory release and do not want your directory information to appear in the published and electronic Student Directory, you may restrict the release of this information using STAR Online which can be found in the Student Guide on the UW Home Page ([www.washington.edu](http://www.washington.edu)) or by calling the address change service at (206) 543-3868. No information will be released on students or to students who have restricted release of directory information including degrees awarded, dates of attendance and notices of awards or academic honors to home town newspapers. If you wish to change your authorization and allow release, you must go to the Registration Office, 225 Schmitz Hall and present photo identification, or make the change on STAR online, [www.washington.edu/students/staronline](http://www.washington.edu/students/staronline)

## Following rules and regulations

It is the University's expectation that you will follow University rules and regulations as they are stated in the *General Catalog* and the *Time Schedule*. In instances where no appeal procedure is spelled out and you believe that a special set of circumstances makes appeal reasonable, you may appeal the application for specific rules or regulations to the Office of the Vice President for Student Affairs in the case of a nonacademic matter. This office will either render a decision on the appeal or refer you to the proper office for a decision.

## Student Services and General Information

# Department, Major and College Codes

The following department, major and college codes may appear on your registration confirmation.

College code Department or program name Classification

## Undergraduate Interdisciplinary Programs

College Code A  
 N MATR NONMATRICULATED ..... A M  
 ENVIR PROGRAM ON THE ENV. .... A M D C R

## Architecture and Urban Planning, College of

College Code B  
 ARCH ARCHITECTURE ..... A M D C R  
 CM CONSTRUCTION MANAGEMENT ..... A M D C  
 CONMGT CONSTRUCTION MGMT, EVE DEG ..... M D  
 URBDP URBAN DESIGN & PLANNING ..... A M D C R  
 CAUP COLL OF ARCH & URBAN PLANG ..... M D C  
 CEP COMMUNITY & ENVIRONMENTAL PLANNING ..... M D C  
 VS ARC VISITING ARCHITECTURE ..... M  
 LARCH LANDSCAPE ARCHITECTURE ..... A M D C  
 XAUP EXCHANGE ARCH & URB PL ..... A M

## Arts and Sciences, College of

College Code C  
 AES AMERICAN ETHNIC STUDIES ..... A M D C  
 AFRAM AFRO-AMERICAN STUDIES ..... M D C  
 AAS ASIAN AMERICAN STUDIES ..... M D C  
 CHSTU CHICANO STUDIES ..... M D C  
 AIS AMERICAN INDIAN STUDIES ..... A M D C R  
 ANTH ANTHROPOLOGY ..... A M D C R  
 ANTH E ANTHROPOLOGY, EVE DEG ..... M D  
 ARCHY ARCHAEOLOGY ..... M D C  
 BIO A BIOCULTURAL ANTHROPOLOGY ..... M D C  
 AMATH APPLIED MATHEMATICS ..... A M D C R  
 ACMS APP & COMP MATH SCI ..... A M D  
 ART ART ..... A M D C R  
 ART H ART HISTORY ..... A M D C R  
 ARTS SUMMER ARTS PROGRAM ..... A  
 ASIAN ASIAN LANG & LITERATURE ..... A M D C  
 ALTAI ALTAIC ..... M D C  
 CHIN CHINESE ..... M D C R  
 HINDI HINDI ..... M D C R  
 INDN INDIAN ..... M D C R  
 INDON INDONESIAN ..... M D C R  
 JAPAN JAPANESE ..... M D C R  
 KOREAN KOREAN ..... M D C R  
 MONG MONGOLIAN ..... M D C  
 SNKRT SANSKRIT ..... M D C R  
 TAGLG TAGALOG ..... M D C  
 TAMIL TAMIL ..... M D C R  
 THAI THAI ..... M D C R  
 TIB TIBETAN ..... M D C R  
 VIET VIETNAMESE ..... M D C R  
 ASTR ASTRONOMY ..... A M D C R  
 ATM S ATMOSPHERIC SCIENCES ..... A M D C R  
 BIOL BIOLOGY ..... A M D C R  
 BOTANY BOTANY ..... A M D C R  
 CHEM CHEMISTRY ..... A M D C R  
 BIOCHM BIOCHEMISTRY ..... M D  
 CLAS CLASSICS ..... A M D C  
 CL AR CLASSICAL ARCHAEOLOGY ..... M D C  
 CL HIST CLASSICS & ANCIENT HISTORY ..... M D C R  
 CL LI CLASSICAL LINGUISTICS ..... M D C  
 CL ST CLASSICAL STUDIES ..... M D C R  
 GREEK GREEK ..... M D C R  
 LATIN LATIN ..... M D C R  
 CMU COMMUNICATIONS ..... A M D C R  
 CMU E COMMUNICATIONS, EVE DEG ..... M D  
 CMUTS COMM IT & SOCIETY ..... M D C R  
 CHID COMPARATIVE HIST OF IDEAS ..... A M D C R  
 CLIT COMPARATIVE LITERATURE ..... A M D C R  
 CSCI COMPUTER SCIENCE ..... A M D  
 DANCE DANCE ..... A M D C R  
 DRAMA DRAMA ..... A M D C R  
 ECON ECONOMICS ..... A M D C  
 ENGL ENGLISH ..... A M D C  
 ENGL D ENGLISH-DISTANCE LEARN ..... M  
 ENGL E ENGLISH, EVENING DEGREE ..... M D  
 GEN ST GENERAL STUDIES ..... A M D C  
 COLST COLLEGE STUDIES ..... M  
 EEP EARLY ENTRANCE PROGRAM ..... A M  
 ENV S ENVIRONMENTAL STUDIES ..... M D R  
 ETHNOM ETHNOMUSICOLOGY ..... M D  
 GIS GENERAL & INTERDISC STUDIES ..... M C  
 GEN STD GENERAL STUDIES-DISTANCE ..... M  
 LABOR LABOR STUDIES ..... M R  
 MUSTEC MUSIC TECHNOLOGY ..... M D  
 GENET GENETICS ..... A M D C

College code Department or program name Classification

GPHYS GEOPHYSICS ..... A M D C R  
 GEOG GEOGRAPHY ..... A M D C R  
 GEOL GEOLOGY ..... A M D C R  
 GERMAN GERMAN ..... A M D C R  
 (PATH 10) GERMAN AREA STUDIES ..... M D  
 (PATH 30) GERMAN LINGUISTICS ..... M D  
 HIST HISTORY ..... A M D C R  
 HIST E HISTORY, EVENING DEGREE ..... M D  
 HSTAM ANCIENT & MEDIEVAL HISTORY ..... M D C  
 HSTAS HISTORY OF ASIA ..... M D C  
 HSTAA HISTORY OF THE AMERICAS ..... M D C  
 HSTEU MODERN EUROPEAN HISTORY ..... M D C  
 HSTSCI HISTORY OF SCIENCE ..... M D C R  
 H A&S HONORS - ARTS & SCIENCES ..... A C C  
 HUM CENTER FOR THE HUMANITIES ..... A C C  
 HUM D HUMANITIES-DISTANCE LEARN ..... M  
 HUM E HUMANITIES, EVENING DEGREE ..... M D  
 SOCS D SOCIAL SCIENCES-DISTANCE ..... M D  
 SOCS E SOCIAL SCIENCES, EVE DEG ..... M D  
 JSIS JACKSON SCHOOL OF INTERNATIONAL STUDIES ..... A M D C R  
 INT ST: ASIAN ..... M D C R  
 INT ST: AFRICAN ..... M D C R  
 INT ST: CANADA ..... M D C R  
 INT ST: CHINA STUDIES ..... M D C R  
 RELIG INT ST: COMPARATIVE RELIGION ..... M D C R  
 SISEA INT ST: EAST ASIAN ..... M D C R  
 EURO INT ST: EUROPEAN ..... M D C R  
 SIEJA INT ST: JAPAN ..... M D C R  
 SIEJE INT ST: JEWISH STUDIES ..... M D C R  
 SIKSO INT ST: KOREA ..... M D C R  
 SISLA INT ST: LATIN AMERICAN ..... M D C R  
 SISME INT ST: MIDDLE EAST ..... M D C  
 SISRE INT ST: RUSSIA, EAST EUROPE, AND CENTRAL ASIA ..... M D C R  
 SISSA INT ST: SOUTH ASIA ..... M D C R  
 SISSE INT ST: SOUTHWEST ASIA ..... M D C R  
 LING LINGUISTICS ..... A M D C R  
 FRLING FRENCH LINGUISTICS ..... M D C  
 ROLING ROMANCE LINGUISTICS ..... M D C  
 ROM LI ROMANCE LINGUISTICS ..... M D C  
 SPLING SPANISH LINGUISTICS ..... M D C  
 MATH MATHEMATICS ..... A M D C R  
 MICRO MICROBIOLOGY ..... A M D C R  
 MUSIC MUSIC ..... A M D C R  
 MUSAP APPLIED MUSIC ..... M D C  
 MUSED MUSIC EDUCATION ..... M D C  
 MUSEN MUSIC ENSEMBLE ..... M D C  
 MUHST MUSIC HISTORY ..... M D C  
 NEAR E NEAR EASTERN LANG & CIVILTN ..... A M D C R  
 AKKAD AKKADIAN ..... M D C  
 ARAB ARABIC ..... M D C  
 ARAMAIC ARAMAIC ..... M D C  
 COPTIC COPTIC ..... M D C  
 EGYPT EGYPTIAN ..... M D C  
 HEBR HEBREW ..... M D C  
 PRSAN PERSIAN ..... M D C  
 TKIC TURKIC ..... M D C  
 TKISH TURKISH ..... M D C  
 UGARIT UGARITIC ..... M D C  
 N BIO NEUROBIOLOGY ..... A M D C R  
 PHIL PHILOSOPHY ..... A M D C R  
 PHYS PHYSICS ..... A M D C R  
 POLS POLITICAL SCIENCE ..... A M D C R  
 (PATH 10) POL S: POLITICAL THEORY ..... M D  
 (PATH 20) POL S: AMERICAN GOVT ..... M D  
 (PATH 30) POL S: INTL RELATIONS ..... M D  
 (PATH 40) POL S: COMP POLITICS ..... M D  
 POLS E POLITICAL SCIENCE, EVE DEG ..... M D C R  
 SOCIETY & JUSTICE ..... M D C R  
 PRE MAJOR ..... A M  
 EXPBA EXTENDED PRE BA ..... M  
 EXPENG EXTENDED PRE ENGINEERING ..... M  
 EPRMJ EXTENDED PRE MAJOR ..... M  
 PBUS E PRE BUSINESS-EVENING DEGREE ..... M  
 PMJ E PRE MAJOR, EVENING DEGREE ..... M  
 PREARC PRE ARCH & URBAN PLANNING ..... M  
 PREART PRE ARTS ..... M  
 PREBA PRE BUSINESS ADMIN ..... M  
 PRENGR PRE ENGINEERING ..... M  
 PREHS PRE HEALTH SCIENCES ..... M  
 PREHUM PRE HUMANITIES ..... M  
 PREMAJ PRE MAJOR (A&S) ..... M  
 PREMJD PRE MAJOR-DISTANCE LEARN ..... M  
 PRENUR PRE NURSING ..... M  
 PREPSE PRE PAPER SCIENCE & ENGR ..... M  
 PRESCI PRE SCIENCES ..... M  
 PSOCS PRE SOCIAL SCIENCE ..... M  
 PSW PRE SOCIAL WORK ..... M

College code Department or program name Classification

UNDEC UNDECLARED 5TH YEAR ..... M  
 VA&S VISITING ARTS & SCIENCES ..... M  
 PSYCH PSYCHOLOGY ..... A M D C  
 PSYCH D PSYCHOLOGY-DISTANCE LEARN ..... M D  
 PSY E PSYCHOLOGY, EVENING DEGREE ..... M D  
 ROMAN ROMANCE LANGUAGES & LIT ..... A M D C  
 CATA CATALAN ..... M D C  
 FRENCH FRENCH ..... M D C R  
 ITAL ITALIAN ..... M D C R  
 PORT PORTUGUESE ..... M D C  
 PROV PROVENCAL ..... M D C  
 RMN ROMANIAN ..... M D C R  
 SPAN SPANISH ..... M D C R  
 SCAND SCANDINAVIAN STUDIES ..... A M D C R  
 DANISH DANISH ..... M D C R  
 ESTO ESTONIAN ..... M D C R  
 FINN FINNISH ..... M D C R  
 LATV LATVIAN ..... M D C R  
 LITH LITHUANIAN ..... M D C R  
 NORW NORWEGIAN ..... M D C R  
 SCAND SCANDINAVIAN ..... M D C R  
 SCAN A SCANDINAVIAN AREA STUDIES ..... M D R  
 SWED SWEDISH ..... M D C R  
 SLAVIC SLAVIC LANG & LITERATURE ..... A M D C R  
 BULGR BULGARIAN ..... M D C  
 CRSE CROATIAN-SERBIAN ..... M D C  
 CZECH CZECH ..... M D C  
 HUNGR HUNGARIAN ..... M D C  
 POLSH POLISH ..... M D C  
 ROMN ROMANIAN ..... M D C R  
 RUSS RUSSIAN ..... M D C R  
 RL SL RUSIAN LIT / SLAVIC LITERATURE ..... M D C R  
 SLAV SLAVIC ..... M D C R  
 UKR UKRAINIAN ..... M D C  
 SOC SOCIOLOGY ..... A M D C  
 SOC E SOCIOLOGY, EVENING DEGREE ..... M D  
 SOCS CI INTERDISCIPLINARY SOCIAL SCI ..... A M D C R  
 SP CMU SPEECH COMMUNICATIONS ..... A M D C R  
 SPHSC SPEECH & HEARING SCIENCE ..... A M D C R  
 STAT STATISTICS ..... A M D C R  
 WOMEN WOMEN STUDIES ..... A M D C R  
 XA&S EXCHANGE ARTS & SCIENCES ..... A M D C  
 ZOO ZOOLOGY ..... A M D C

## Business Administration, School of

College Code E  
 ACCTG ACCOUNTING ..... A M D C  
 ACCTGE ACCOUNTING, EVENING DEGREE ..... M D  
 BA BUSINESS ADMINISTRATION ..... A M D C  
 ADMIN ADMINISTRATION ..... M D C  
 BUS E BUSINESS, EVENING DEGREE ..... M D  
 MBA BUSINESS ADMINISTRATION ..... M D  
 BA RM BUSINESS ADMIN RSRCH MTHOD ..... M C  
 BA V BUSINESS ADMIN VISITING ..... M  
 B CMU BUSINESS COMMUNICATIONS ..... M D C  
 B ECON BUSINESS ECONOMICS ..... M D C  
 B POL BUSINESS POLICY ..... M D C  
 EMBA EXEC MASTERS BUSINESS ADMIN ..... M D C  
 FIN FINANCE ..... M D C  
 BUS AD GRAD BUSINESS ADMIN ..... M D  
 HRMOB HUMAN RES MNGT & ORGANIZATIONAL BEHAVIOR ..... M D C  
 IS INFORMATION SYSTEMS ..... M D C  
 I BUS INTERNATIONAL BUSINESS ..... M D C  
 IBUSC INTERNATIONAL BUSINESS CERTIF ..... M D C  
 MKTG MARKETING ..... M D C  
 OPMGT OPERATIONS MANAGEMENT ..... M D C  
 O E ORGANIZATION & ENVIRONMENT ..... M D C  
 QMETH QUANTITATIVE METHODS ..... M D C  
 ST MGT STRATEGIC MANAGEMENT ..... M D C  
 XBSAD EXCHANGE BUS ADMIN ..... A M

## Dentistry, School of

College Code U  
 DENT DENTISTRY ..... A M D C  
 D HYG DENTAL HYGIENE ..... M D C  
 DENT C DENT CONCURRENT DEG PROC ..... M D  
 DPHS DENTAL PUBLIC HLTH SCIENCES ..... M D C  
 DENTCC DENTCC (CERTIFICATE) ..... M D  
 DENT V DENTISTRY VISITING STUDENT ..... M D  
 O S ORAL SURGERY ..... M D C  
 PEDO PEDODONTICS ..... M D C  
 ENDO ENDODONTICS ..... A M D C  
 ORALB ORAL BIOLOGY ..... A M D C  
 ORALM ORAL MEDICINE ..... A M D C  
 ORTHO ORTHODONTICS ..... A M D C  
 PED DN PEDIATRIC DENTISTRY ..... A M D  
 PERIO PERIODONTICS ..... A M D C  
 PROS PROSTHODONTICS ..... A M D C

College code	Department or program name	Classification
RES D	RESTORATIVE DENTISTRY .....	A C
XDENT	EXCHANGE DENTISTRY .....	A M
<b>Education, College of</b>		
College Code H		
EDUC	EDUCATION .....	A M D C
ENGL	ENGLISH AS 2ND LANGUAGE .....	M D
EBBED	BILINGUAL BICULTURAL ED .....	M D
EBIO	BIOLOGY (EDUCATION) .....	M D
EN SCI	NATURAL SCIENCE (EDUCATION) .....	M D
EDC&I	CURRICULUM & INSTRUCTION .....	C
EDLPS	EDUC LEADERSHIP & POL STUDIES .....	C
EDUCB	EDUCATION, EVENING DEGREE .....	M D
EDUC C	EDUCATION (CONT CERTIFICATE) .....	M
EDUC I	EDUCATION (INITIAL CERTIFICATE) .....	M
EDTEP	EDUCATION (TEACHER PREP) .....	M D C
EDPSY	EDUCATIONAL PSYCHOLOGY .....	C C
EDSPE	SPECIAL EDUCATION .....	C
XEDUC	EXCHANGE EDUCATION .....	A M
<b>Engineering, College of</b>		
College Code J		
AA	AERONAUTICS & ASTRONAUTICS .....	A M D C
CHEM E	CHEMICAL ENGINEERING .....	A M D C
CIV E	CIVIL & ENVIRONMENTAL ENGR .....	A M D
CEE	CIVIL & ENVIRONMENTAL ENGR .....	C C
CIVE	CIVIL ENGR CORE COURSES .....	C C
CEWA	ENVIRON ENGR & SCIENCES .....	C C
CESSM	STRUCTURAL & GEOTECHNICAL ENGINEERING & MECHANICS .....	C
CETS	TRANSPORTATION, SURVEYING & CONSTRUCTION ENGR .....	C C
CSE	COMPUTER SCIENCE & ENGR .....	A M D C
CMP E	COMPUTER ENGINEERING .....	M D
CSE E	COMPUTER SCIENCE & ENGINEERING, EVENING DEGREE .....	M D
EE	ELECTRICAL ENGINEERING .....	A M D C R
ENGR	ENGINEERING .....	A M D C R
ENGR V	ENGR VISITING .....	M
INT EN	INTERDISCIPLINARY ENGR .....	M D
NUCE	NUCLEAR ENGINEERING .....	C
IND B	INDUSTRIAL ENGINEERING .....	A M D C C
ME	MECHANICAL ENGINEERING .....	A M D C C
MEIE	MECHANICAL ENGR/INDUSTRIAL MATERIALS SCIENCE & ENGR .....	A M D R
MS E	CERAMIC ENGINEERING .....	M D C
CER E	MATERIALS SCIENCE & ENGR .....	C
MSE	M&S&E .....	M
M S&E	MTALLURGICAL ENGR .....	M D C
MT E	TECHNICAL COMMUNICATION .....	A M D C R
T C	EXCHANGE ENGINEERING .....	A M
XENGR		
<b>Forest Resources, College of</b>		
College Code L		
CFR	COLLEGE OF FOR RES .....	A C
CN WR	CONSERVATION OF WILDLAND RES .....	M D R
ESC	ECOSYSTEM SCI & CONSERVATION .....	C
EHUF	ENVIRONMENTAL HORTICULTURE & URBAN FORESTRY .....	M D C R
FE	FOREST ENGINEERING .....	C C
FM	FOREST MANAGEMENT .....	C C
FMGMT	FOREST MANAGEMENT .....	M D R
FOR E	FOREST ENGINEERING .....	M D
FOR R	FOREST RESOURCES (UNDECLARED GRAD) [PATH 00] .....	M D
FOR R	FOREST RESOURCES: ECONOMICS [PATH 05] .....	M D
FRM	FOREST RESOURCE MANAGEMENT .....	M
FOR V	FORESTRY VISITING GRAD .....	M
IF	INTERNATIONAL FORESTRY .....	C R
PSE	PAPER SCIENCE & ENGR .....	M D C R
PRE FE	PRE FOREST ENGINEERING .....	M
PREFOR	PRE MAJOR FORESTRY .....	M
FOR PP	PULP & PAPER SCIENCE .....	M D R
STREAM	STREAMSIDE STUDIES .....	R
UHF	URBAN HORTICULTURE .....	C
WLD S	WILDLIFE SCIENCES .....	M D R
FOR WF	WOOD SCIENCE .....	M D
XFOR	EXCHANGE FOR RES .....	A M
<b>Interdisciplinary Graduate Programs</b>		
College Code R		
BIO T	BIOLOGY TEACHING .....	A M D
BMSD	BIO MOLECULAR STRUCT & DES .....	A M D C
CONBIO	CONSERVATION BIOLOGY .....	A M D
ENGBA	ENGINEERING/BUSINESS ADMIN .....	A M
GR UN	GRADUATE UNASSIGNED .....	A M D
GRDSCH	GRADUATE SCHOOL .....	A
GTTL	GLOBAL TRADE, TRANSP & LOGISTICS .....	A M D C
HAC	HEALTH ADMIN GROUP .....	A M D
HACE	HEALTH ADMIN GRP, EVE DEG .....	M D
IPHD	INDIVIDUAL PHD PROGRAM .....	A M D C
MCB	MOLECULAR & CELLULAR BIOL .....	A M D C
MUSEUM	MUSEOLOGY .....	A M D C

College code	Department or program name	Classification
N&MES	NEAR & MIDL EASTERN STUDIES .....	A M D C
NEUB	NEUROBIOLOGY .....	A M D
NEUBEH	NEUROBIOLOGY AND BEHAVIOR .....	A M D C
NU EN	NUCLEAR ENGINEERING .....	A M D
NUTR	NUTRITIONAL SCIENCES .....	A M D C
QERM	QUANTITATIVE ECOL & RESORCS .....	A M D C
QUAT	QUATERNARY SCIENCES .....	A C
UD&PL	URBAN DESIGN & PLANNING .....	A M D
VIS G	GRADUATE VISITING .....	A
GRAD V	GRADUATE VISITING .....	M D
<b>Interschool or Intercollege Programs</b>		
College Code O		
AS	AEROSPACE STUDIES .....	A M C
AMMAP	ADVANCED MATERIALS & MANUFACTURING PROC .....	A C
BIOEN	BIOENGINEERING .....	A M D C
CNSR	CONSORTIUM .....	A M D C
DNT O	DENTISTRY/ORAL BIOLOGY .....	A M D
ENGBA	ENGINEERING/BUSINESS ADMIN .....	A M D
FSTDY	FOREIGN STUDY .....	C
FR EC	FOREST RESOURCES/ECON .....	A M D
HS BA	HLTH SCIENCE/BUSINESS ADMIN .....	A M D
IS BA	INT'L STUDIES/BUS ADMIN .....	A M D
IS EP	INT'L STUDIES/EPI .....	A M D
IS FOR	INT'L STDY/FOREST RES .....	A M D
IS HS	INT'L STUDIES/HLTH S .....	A M D
IS MA	INT'L STDY/MARINE ST .....	A M D
IS PA	INT'L STDY/PUBLIC AFFAIRS .....	A M D
M SCI	MILITARY SCIENCE .....	A M C
NR HS	NURSING/HEALTH SERVICES .....	A M D
N SCI	NAVAL SCIENCE .....	A M C
N HS	P&CN/HEALTH SERVICES .....	A M D
PSN HS	PSYCHOSOCIAL NURSING/ HEALTH SERVICES .....	A M D
Q SCI	QUANTITATIVE SCIENCE .....	A M C R
SW PH	SOCIAL WORK/PUBLIC HEALTH .....	A M D
UCONJ	UNIVERSITY CONJOINT .....	A C
UP PA	URBAN PLANNING & PUBLIC ADMINISTRATION .....	A M D
UWCR	UW ELECTIVE CREDIT (MIL) .....	A C
<b>Law, School of</b>		
College Code X		
LAW	LAW .....	A M D C
LAW A	LAW A .....	C C
LAW B	LAW B .....	C C
LAW C	LAW CONCURRENT DEG PROG .....	M D
LAW E	LAW E .....	C
LAW T	LAW TAXATION .....	M D C
LAW V	LAW VISITING STUDENT .....	M D
XLAW	EXCHANGE LAW .....	A M
<b>Library and Information Science, School of</b>		
College Code S		
LIS	LIBRARY & INFO SCIENCE .....	A M D C
IMT	INFORMATION MANAGEMENT & TECHNOLOGY .....	C
LIS E	LIBRARY AND INFORMATION SCIENCE, EVENING DEGREE .....	M D
XLIS	EXCHANGE LIB IN SCI .....	A M
<b>Medicine, School of</b>		
College Code Y		
ANEST	ANESTHESIOLOGY .....	A C
BIOC	BIOCHEMISTRY .....	A M D C
B STR	BIOLOGICAL STRUCTURE .....	A M D C
C MED	COMPARATIVE MEDICINE .....	A M D C
FAMED	FAMILY MEDICINE .....	C C
HUBIO	HUMAN BIOLOGY .....	A C
IMMUN	IMMUNOLOGY .....	A M D C
LAB M	LABORATORY MEDICINE .....	A M D C
MED T	MEDICAL TECHNOLOGY .....	M D
MEDED	MEDICAL EDUCATION .....	A C
MED	MEDICINE .....	A M D C
CONJ	CONJOINT .....	C
MED C	MED CONCURANT DEGREE PROG .....	M D
MED V	MEDICINE VISITING GRAD .....	M D
MEDXD	MEDEX (DEGREE PROGRAM) .....	A M D
MEDEX	MEDEX .....	C
MEDEX	MEDEX (CERTIFICATE PROGRAM) .....	M
MHE	MEDICAL HISTORY & ETHICS .....	A M D C R
MICROM	MICROBIOLOGY (MEDICINE) .....	A M D C
MBT	MOLECULAR BIOTECHNOLOGY .....	A M D C
NEUR S	NEUROLOGICAL SURGERY .....	A C
NEURL	NEUROLOGY .....	A C
OB GYN	OBSTETRICS & GYNECOLOGY .....	A C
OPHTH	OPHTHALMOLOGY .....	A C
ORTH P	ORTHOPEDICS .....	A C
OTOHN	OTOLARYNGOLOGY, HEAD & NECK SURGERY .....	A C
PATH	PATHOLOGY .....	A M D C
PEDS	PEDIATRICS .....	A C
PHCOL	PHARMACOLOGY .....	A M D C
PBIO	PHYSIOLOGY & BIOPHYSICS .....	A M D C

College code	Department or program name	Classification
PRSCI	PSYCHIATRY & BEHAVIORAL SCI .....	A C
R ONC	RADIATION ONCOLOGY .....	A C
RADGY	RADIOLOGY .....	A C C
REHAB	REHABILITATION MEDICINE .....	A M D C
OT	OCCUPATIONAL THERAPY .....	M D
PT	PHYSICAL THERAPY .....	M D
PRO	PROSTHETICS & ORTHOTICS .....	M D
SURG	SURGERY .....	A C
UROL	UROLOGY .....	A C
XMED	EXCHANGE MEDICINE .....	A M
<b>Nursing, School of</b>		
College Code N		
NURS	NURSING .....	A M D C
NCLIN	NURSING CLINICAL .....	C C
NMETH	NURSING METHODS .....	C
EXPNUR	EXTENDED PRE NURSING .....	M
NUR AF	NURSE AFFILIATES .....	M
NUR RN	NURSING RN/BS .....	M D
NURS V	NURSING VISITING STUDENT .....	M
XNURS	EXCHANGE NURSING .....	A M
<b>Ocean and Fishery Sciences, College of</b>		
College Code K		
FISH	FISHERIES SCIENCE .....	A M D C R
FISH V	FISHERIES VISITING STUDENT .....	M
P FISH	PRE MAJOR FISHERIES .....	M
OCEAN	OCEANOGRAPHY .....	A M D C R
SMA	SCHOOL OF MARINE AFFAIRS .....	A M D C
XOFS	EXCHANGE OCEAN & FISH SC .....	A M
<b>Pharmacy, School of</b>		
College Code P		
MEDCH	MEDICINAL CHEMISTRY .....	A M C
PCEUT	PHARMACEUTICS .....	A M C
PHARM	PHARMACY .....	A M D C
MEDCH		D
PCEUT		D
PHARM D	DOCTOR OF PHARMACY .....	M D
PHARM V	PHARMACY VISITING GRAD .....	M
PHARMX	DOCTOR OF PHARM (EXTENSION) .....	M D
XPHAR	EXCHANGE PHARMACY .....	A M
<b>Public Affairs, Daniel J. Evans School of</b>		
College Code Q		
PB AF	PUBLIC AFFAIRS .....	A M D C
PB AFE	PUBLIC AFFAIRS, EVE DEGREE .....	M D
XPBAF	EXCHANGE PUB AFF .....	A M
<b>Public Health and Community Medicine, School of</b>		
College Code M		
BIOST	BIOSTATISTICS .....	A M D C
ENV H	ENVIRONMENTAL HEALTH .....	A M D C
EPI	EPIDEMIOLOGY .....	A M D C
NUTR S	NUTRITIONAL SCIENCES .....	M D
PHG	PUBLIC HEALTH GENETICS .....	M D C
HSEVR	HEALTH SERVICES .....	A M D C
HSMGMT	HEALTH SERVICES MANAGEMENT .....	C
PABIO	PATHOBIOLOGY .....	A M D C
PH&CM	PUBLIC HEALTH & COMM MED .....	A M D C R
HIA	HEALTH INFORMATION ADMIN .....	C
VIS PH	VISITING STDTN PUBLIC HLTH .....	M D
XPHCM	EXCHANGE PUB HLT COM MED .....	A M
<b>Social Work, School of</b>		
College Code T		
SOCWRK	SCHOOL OF SOCIAL WORK .....	A
SOC WL	SOCIAL WELFARE (GRADUATE) .....	M D C
SOC WF	SOCIAL WELFARE (UNDERGRAD) .....	M D C
SOC W	SOCIAL WORK .....	M D C
SOC WA	SOCIAL WORK (ADMINISTRATION) .....	M D
SOC WC	SOCIAL WORK (CHILDREN YOUTH & FAMILIES) .....	M D
SOC WD	SOC WORK (DISTANCE LEARNING) .....	M D
SOC WE	SOC WORK, EVENING DEGREE .....	M D
SOC WH	SOC WRK (HEALTH & MENTAL HLTH) .....	M D
SOC WM	SOCIAL WORK (MULTI-ETHNIC PRACTICE) .....	M D
VIS SW	SOCIAL WORK VISITING STUDENT .....	M
XSOCW	EXCHANGE SOC WORK .....	A M

A=Administrative unit M=Major D=Offers degree C=Offers courses R=Minor

# Complete Your B.A. or Graduate Degree in the Evening

## Steps-to-Success Program

*Complete your degree at the UW in 3 steps that work with your lifestyle*

The *Steps to Success Program*, offered through the University of Washington and Washington community colleges, provides a convenient alternative for students who have earned or plan to earn their AA degree, and would like to complete a BA degree at the UW.

This program combines a distance learning component with campus courses that work with your schedule. Take a minimum of the final 45 credits on the UW campus in Seattle, and earn a UW degree.

*Steps to Success* is a cooperative effort led by UW Educational Outreach and the Office of Educational Partnerships. The following six community colleges are participating in the program: Wenatchee Valley, Columbia Basin, Peninsula, North Seattle, Seattle Central and South Seattle Community Colleges. More colleges may be added. For more information, contact your community college advising office, UW Educational Outreach Advising at (206) 543-6160 or 1-800-543-2320, or [www.outreach.washington.edu](http://www.outreach.washington.edu)

## Choose from 11 undergraduate majors

Choose one of 11 UW Evening Degree Program majors to complete your undergraduate study:

- **Anthropology**
- **Business:** With tracks in marketing, management and general business.
- **Communications**
- **English**
- **History**
- **Humanities:** Including tracks in interpretation and communication; and literature, arts and culture.
- **Political Science**
- **Psychology**

- **Social Sciences:** With tracks in social and environmental issues; law, politics and the economy; and gender, ethnicity and culture.

### • Sociology

## HOW TO APPLY

The priority application deadline is May 15 for Summer and Autumn Quarter 2000, and Oct. 15 for Winter Quarter 2001.

Applications for business majors are accepted only once a year, by April 15 (April 1 for UW matriculated students).

## Coming Soon

### **Evening B.S. Degree in Computing and Software Systems**

A collaborative effort of the Department of Computer Science and Engineering in Seattle and the Department of Computing and Software Systems in Bothell, this degree will include specializations in advanced application programming, information engineering and system analysis.

For more information, please call (206) 685-6302, or 1-800-543-2320 and press zero, or email [certif4@ese.washington.edu](mailto:certif4@ese.washington.edu)

## Learn more about the undergraduate majors

Attend an open house, or information or advising session on the UW campus, Seattle. \*\*

Advisers for each evening degree undergraduate major will be available at an open house on Thursday, Oct. 5, 2000, 5-7 p.m., Walker Ames Room, Kane Hall on the UW campus to answer questions about admission requirements and the curriculum. You may also attend an informal question and answer session the second Tuesday of every month, or schedule an advising appointment. For details about the open house, monthly information sessions and advising, please call (206) 543-6160, or visit [www.evedegree.washington.edu](http://www.evedegree.washington.edu)

# UW



## University of Washington Evening Degree Program

### Choose from 15 graduate degrees

Most programs begin in autumn 2000.

- **Master of Professional Accounting in Taxation**

Application deadline: April 15.

- **Master of Business Administration**

Application deadline: April 1.

Information meetings: First Thursday of every month, 4:30 p.m., Mackenzie Hall, room 110, UW campus, Seattle.\*\*

- **Professional Master's in Computer Science and Engineering\***

Application deadline: July 1, 2000, for autumn 2000 admission.

Information meetings: For details, see [www.cs.washington.edu/masters](http://www.cs.washington.edu/masters)

- **Master's in Construction Management**

Application deadline: July 1, 2000, for autumn 2000 admission.

Information meeting: Wednesday, May 17, 2000, 6-7 p.m., Parrington Hall, Commons Room, UW campus, Seattle.\*\*

- **Master's and Doctorate in Higher Education Leadership and Policy Studies**

Degrees offered through Educational Leadership and Policy Studies. *These degrees do not lead to teaching certificates.*

Application deadline: Jan. 15 for autumn admission.

- **Master's in Engineering**—Offered through the Engineering at a Distance for Growth and Excellence (EDGE) program

Application deadlines: May 15, 2000, for summer 2000 admission; July 1, 2000, for autumn 2000 admission.

- **Master's in Health Administration**

Application deadline: April 30, 2000, for autumn 2000 admission.

- **Master of Library and Information Science**

Application deadline: March 15 for summer admission.

- **Master's in Medical Engineering**

Application deadline: July 1, 2000, for autumn 2000 admission.

Information meeting: Monday, May 8, 2000, 6-7 p.m., Parrington Hall, Commons Room, UW campus, Seattle.\*\*

For more information about the UW Evening Degree Program, call (206) 543-2320

TTY: (206) 543-0898  
[evdeg@u.washington.edu](mailto:evdeg@u.washington.edu)  
[www.evdegree.washington.edu](http://www.evdegree.washington.edu)

- **Doctor of Pharmacy\***

Application deadline: March 31 for autumn admission.

- **Master's in Applications of Physics**

Application deadline: May 15, 2000, for summer 2000 admission; Aug. 15, 2000, for autumn 2000 admission.

- **Master of Public Administration**

Application deadline: Feb. 1 for summer and autumn admission.

- **Master's in Social Work\***

Application deadline: Jan. 15 for autumn admission.

- **Master's in Technical Communication**

Application deadline: June 16 for autumn 2000 admission.

\* Programs which offer a distance learning component.

\*\*To request disability accommodations, please contact the UW Disability Services Office as early as possible at (206) 543-6450 (voice), (206) 543-6452 (TTY), (206) 685-7264 (fax) or [dso@u.washington.edu](mailto:dso@u.washington.edu) (email).

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# distance Learning

The University of Washington

Learn Off Campus



## UW Credit Courses to Help You Complete Your Degree

- **Earn UW Course Credits**  
Credit courses can apply toward your degree and appear on your transcripts.
- **Study Where You Are**
  - Study where and when you want through distance learning.
  - Use email and voice mail to communicate with your instructors and get feedback on assignments.
  - Enroll anytime and study at your own pace.
- **University of Washington Quality**  
Distance learning courses and certificate programs at the UW meet the highest standards of educational excellence. Credit and noncredit courses are each approved by faculty and department chairs.
- **Taught by UW Faculty**  
Many distance learning courses are taught by the same faculty who teach these courses on campus. All instructors are approved by the appropriate academic units.

*The instructional costs for distance learning courses are supported by student fees and are not included in the regular UW tuition.*

**To request a UW Extension catalog, including distance learning courses, call (206) 543-2320 or 1-800-543-2320, or visit [www.extension.washington.edu](http://www.extension.washington.edu)**



With UW Distance Learning courses, you can study at your own pace, in your home, for credit or personal enrichment. You can enroll anytime in UW Distance Learning courses. Teachers can use unlimited UW Distance Learning credits for certification and endorsements.

**How to Register**

Complete the registration form on page 172. If you prefer to register by telephone and have a MasterCard or VISA, call (206) 543-2310 or 1-800-543-2320 between 8 a.m.-5 p.m. Monday through Thursday and 9 a.m.-5 p.m. Friday. Voice mail is available all other hours. To request a UW Extension catalog, including distance learning courses, call 543-2320.

**Fees**

The cost of noncredit courses is shown with the course information. Undergraduate credit courses cost \$90 per credit (\$109 beginning July 1, 2000); graduate courses are \$213 per credit (\$252 beginning July 1, 2000). Credits are shown in parenthesis after the course title. All students pay a nonrefundable \$20 registration fee each quarter that they register. Any supplemental fees for tapes (T), readings (R), lab kits (L) and videos (V) are shown at the end of each course listing. In addition, most courses require the purchase of textbooks from the University Book Store (details will be included with your registration confirmation).

**Refunds**

If you withdraw in writing or in person within 15 calendar days of registering, you are entitled to a full refund minus the quarterly registration fee and \$10 course guide fee. If you withdraw in writing or in person within 30 calendar days of registering, you are entitled to a 50 percent refund minus the quarterly registration fee and \$10 course guide fee. Fees paid by check take longer to be refunded than fees paid by credit card. You may request to withdraw after the first month, but no refund will be made.

**UW General Education Requirements**

Many UW Distance Learning courses fulfill UW general education requirements. Please call an adviser at 543-6160 to discuss specific courses.

**Continuing Nursing Education**

Independent study courses are also offered by Continuing Nursing Education. For more information, call (206) 543-1047, or write Continuing Nursing Education, Box 357260, University of Washington, Seattle, WA 98195.

**ACCOUNTING**

- ACCTG C215  
Introduction to Accounting and Financial Planning (5) William Wells CSN2720
- ACCTG C225  
Fundamentals of Managerial Accounting (5) Tim McCorcle CSN2269

**AMERICAN ETHNIC STUDIES**

- AES C489  
Ethnicity, Gender and Media (5) Gerald Baldasty CSN2589 (R\$11).  
Also offered as CMU C489 and WOMEN C489.

**AMERICAN INDIAN STUDIES**

- AIS C311 W  
North American Indians: Pacific Northwest (5) Robert Boyd CSN2662 (R\$45)

**ATMOSPHERIC SCIENCE**

- ATM S C101  
Weather (5) Mark Wensnaban CSN2615

**BUSINESS COMMUNICATIONS**

- B CMU C301  
Basic Written Business Communications (4) John Whelan CSN2655

**CHEMISTRY**

- CHEM C115  
Chemistry for Life (5) Sara Selfe CSN2470

**CLASSICS**

- CLAS C430 W  
Greek and Roman Mythology (3) Alain Gowing CSN2512

**COMMUNICATIONS**

- CMU C340  
History of Mass Communication (5) Gerald Baldasty CSN2608
- CMU C341 W  
Government and Mass Communication (5) Richard Kielbowicz CSN2781 (email required; R\$9)
- CMU C440  
Mass Media Law (5) Linda Lawson CSN2673
- CMU C468  
Ethics in Journalism (5) Roger Simpson CSN2686
- CMU C489  
Ethnicity, Gender and Media (5) Gerald Baldasty CSN2588 (R\$11). Also offered as AES C489 and WOMEN C489.

**COMPARATIVE LITERATURE**

- C LIT C375 W  
Images of Women in Literature (5) Constance Eichenlaub CSN2584

**COMPARATIVE RELIGION**

- RELIG C202 W  
Introduction to World Religions: Eastern Traditions (5) Linda Iltis CSN2697

**ECONOMICS**

- ECON C201  
Introduction to Macroeconomics (5) Steve Stillman CSN2672
- ECON C300  
Intermediate Microeconomics (5) Steve Stillman CSN2666

**ENGLISH**

- ENGL C131  
Composition: Exposition (5) Arlene Plevin CSN2724
- ENGL C200  
Reading Literature (5) Mark Patterson CSN2566
- ENGL C229  
English Literary Culture: 1600 to 1800 (5) Joanne Altieri CSN2769
- ENGL C242  
Reading Fiction (5) Malcolm Griffith CSN2636
- ENGL C250 W  
Introduction to American Literature (5) Arlene Plevin CSN2698
- ENGL C281  
Intermediate Expository Writing—An online course (5) Robert Abrams CSN2641
- ENGL C283  
Beginning Verse Writing (5) William Dunlop CSN2617
- ENGL C284  
Beginning Short Story Writing (5) Carol Orlock CSN2746
- ENGL C304  
History of Literary Criticism and Theory II (5) Malcolm Griffith CSN2637
- ENGL C310 W  
The Bible as Literature (5) John Griffith CSN2570
- ENGL C323 W  
Shakespeare to 1603 (5) Norman Wacker CSN2643
- ENGL C326  
Milton (5) Norman Wacker CSN2681
- ENGL C333 W  
English Novel: Early and Middle 19th Century (5) William Dunlop CSN2719 (R\$15)
- ENGL C337 W  
The Modern Novel (5) Malcolm Griffith CSN2638
- ENGL C349 W  
Fantasy (5) Malcolm Griffith CSN2639
- ENGL C352 W  
American Literature: The Early Nation (5) Malcolm Griffith CSN2640
- ENGL C353 W  
American Literature: Later 19th Century (5) John Griffith CSN2644
- ENGL C354 W  
American Literature: The Early Modern Period (5) Malcolm Griffith CSN2583

**ENGL C381**

Advanced Expository Writing (5) Robert Abrams CSN2642

**ENGL C477 W**

Children's Literature (5) John Griffith CSN2645

**FRENCH****FREN C101**

Elementary French (5) Barbara Rotter (T\$25; voice mail \$12) CSN2597

**FREN C102**

Elementary French (5) Barbara Rotter (T\$30; voice mail \$12) CSN2734

**FREN C103**

Elementary French (5) Barbara Rotter (T\$25; voice mail \$12) CSN2468

**GEOGRAPHY****GEOG C102**

World Regions (5) Linda Becker CSN2748

**GEOLOGICAL SCIENCES****GEOL C101**

Introduction to Geological Sciences (5) Elizabeth Nesbitt CSN2469 (L\$23, V\$15)

**GERONTOLOGY****UCONJ C411**

Psychological Aspects of Aging (3) Asuman Kiyak CSN2538 (V\$30)

**UCONJ C440**

Biological Aspects of Aging (3) Ruth Craven CSN2537 (V \$15)

**UCONJ C442**

Social and Cultural Aspects of Aging (3) Martha Richards CSN2539 (R\$10V\$15)

**UCONJ C443D**

The Family in Later Life (3) Martha Richards CSN2298 (V\$30)

**HISTORY****HSTAA C201**

Survey of the History of the United States (5) Robert McKenzie CSN2736

**HSTAS C423**

History of Modern Japan (5) John Sagers CSN2679

**HSTAA C432 W**

History of Washington and the Pacific Northwest (5) Caroline Gallacci CSN2744 (R\$25)

**INTERNATIONAL BUSINESS****I BUS C300**

The International Environment of Business (5) John Hallaq CSN2477

**LINGUISTICS****LING C200 W**

Introduction to Linguistic Thought (5) Robert Battle CSN2699

**MARKETING****MKTG C301**

Marketing Concepts (4) John Hallaq CSN2742

**MATHEMATICS****MATH C098**

Intermediate Algebra (0 credit) James Baxter CSN2599. Fee: \$270

**MATH C107**

Mathematics: A Practical Art (5) Andy Demetre CSN2613

**MATH C111**

Algebra with Applications (5) LaVerne Bjerke CSN2600 (R\$4)

**MATH C112**

Applications of Calculus to Business and Economics (5) LaVerne Bjerke CSN2601

**MATH C120**

Precalculus (5) LaVerne Bjerke CSN2598 (R\$20)

**MATH C124**

Calculus with Analytic Geometry (5) James Baxter CSN2731 (R\$6.50)

**MATH C125**

Calculus with Analytic Geometry (5) James Baxter CSN2604 (R\$6.50)

**MATH C126**

Calculus with Analytic Geometry (5) Andy Demetre CSN2614 (R\$16)

**MATH C170**

Mathematics for Elementary School Teachers (3) Shana D. Calaway CSN2729

**MATH C307**

Introduction to Differential Equations (3) James Baxter CSN2476 (R\$4.50)

**MUSIC****MUSIC C331**

History of Jazz (3) Tom Collier CSN2646 (R\$10, CD set: \$70)

**NUTRITIONAL SCIENCES****NUTR C300**

Nutrition for Today (3) Lori Taylor, Sharon Downey CSN2728 (R\$4)

**OCEANOGRAPHY****OCEAN C101**

Survey of Oceanography (5) Richard Strickland CSN2654 (V\$15)

**ORGANIZATION AND ENVIRONMENT****O E C200**

Introduction to Law (5) Lorraine Goldberg CSN2579 (V\$15)

**PHILOSOPHY****PHIL C120**

Introduction to Logic (5) David Adams CSN2656

**POLITICAL SCIENCE****POL S C101 W**

Introduction to Politics (5) Douglas Baker CSN2678 (V\$15 rental)

**POL S C305 W**

The Politics of Mass Communication in America (5) Tom Berry CSN2674 (R\$24, V\$15 rental)

**POL S C383 W**

Environmental Politics and Policy in the United States (5) Sarah Pralle CSN2696

**PSYCHOLOGY****PSYCH C101 W**

Psychology as a Social Science (5) Gene Sackett CSN2785

**PSYCH C205 W**

Introduction to Personality and Individual Differences (4) Jonathon Brown CSN2669

**PSYCH C209 W**

Fundamentals of Psychological Research (4) Penny Yee CSN2671 (R\$5)

**PSYCH C213**

Elementary Psychological Statistics (6) Nona Phillips CSN2670

**PSYCH C305 W**

Abnormal Psychology (5) Ana Mari Cauce CSN2582

**PSYCH C306 W**

Developmental Psychology (5) CSN2587 (V\$12)

**PSYCH C345 W**

Social Psychology (5) Jonathon Brown CSN2667

**PSYCH C355**

Survey of Cognitive Psychology (5) Penny Yee CSN2676

**SOCIOLOGY****SOC C110**

Survey of Sociology (5) Virginia Paulsen CSN2668

**SOC C271 W**

Introduction to the Sociology of Deviance—A video course (5) George Bridges and Christopher Bader CSN2410 (V\$60 rental)

**SOC C352**

The Family (5) Beth Weinstein CSN2677

**SOC C371 W**

Criminology (5) Kristin Bates CSN2690

**SPANISH****SPAN C101**

Elementary Spanish—A video course (5) Rita Wirkala (V\$60 rental; T\$45; voice mail \$12) CSN2687

**SPAN C102**

Elementary Spanish—A video course (5) Rita Wirkala (V\$60 rental; T\$38; voice mail \$12) CSN2735

**SPAN C103**

Elementary Spanish—A video course (5) Rita Wirkala (V\$60 rental; T\$29; voice mail \$12) CSN2725

**SPEECH COMMUNICATION**

SP CMU C102  
Speech, the Individual and Society (5) Gerry Phillipsen CSN2660

SP CMU C384  
Cultural Codes in Communication (5) Gerry Phillipsen CSN2661

**STATISTICS**

STAT C220  
Basic Statistics (5) James Baxter CSN2602

STAT C311  
Elements of Statistical Methods (5) James Baxter CSN2650

**TECHNICAL COMMUNICATION**

ENGR C231  
Introduction to Technical Writing (3) Christi Ruscigno CSN2581

T C C401  
Style in Scientific and Technical Writing (3) Susan Rhodes CSN2680 (R\$10)

**UNIVERSITY CONJOINT**

UCONJ C411  
Psychological Aspects of Aging (3) Asuman Kiyak CSN2538 (V\$30)

**UCONJ C440**

Biological Aspects of Aging (3) Ruth Craven CSN2537 (V\$15)

**UCONJ C442**  
Social and Cultural Aspects of Aging (3) Martha Richards CSN2539 (R\$10V\$15)

**UCONJ C443D**  
The Family in Later Life (3) Martha Richards CSN2298 (V\$30)

**WOMEN STUDIES**

**WOMEN C489**  
Ethnicity, Gender and Media (5) Gerald Baldasty CSN2540 (R\$11) Also offered as AES C489 and CMU C489.

## Certificate Programs Through UW Distance Learning

*The following certificate programs are offered through distance learning (most of these programs may also be taken in the evening or on the weekend on the UW campus in Seattle, in downtown Seattle, or in Bellevue).*

**Basic Internet Programming**

A comprehensive technical introduction to operations and uses of computers, provides the technology foundation for advanced certificate programs.

**C Programming**

An intensive series of noncredit courses covering the programming language of choice for application and system programming in various software development environments.

**C++ Programming**

An intensive series of noncredit courses covering the most popular object-oriented programming language.

**Construction Management**

A program for professionals in construction, architecture and engineering who wish to develop and expand their managerial skills.

**Curriculum Integration in Action**

A professional development program for sixth- to ninth-grade teachers who wish to use a successful mathematics and science integration model in their classroom.

**Data Communications**

A program for the data communications professional and technical manager seeking knowledge for career advancement.

**Data Resource Management**

A program for systems analysts, programmers and database applications specialists who seek advanced skills in data and information management.

**Distance Learning Design and Development**

A program in designing and administering distance learning courses. For training and educational professionals.

**Facilities Management**

A program for those entering facilities management and for professionals in the field; covers planning, operational and management aspects.

**Gerontology**

A credit program for health and human services professionals and others who wish to broaden their knowledge of gerontology and genetics.

**Java 2 Programming**

A series of noncredit courses covering the most recently developed object-oriented programming language.

**Project Management**

A comprehensive, integrated examination of project management, including leadership, risk management and planning.

**School Library Media Specialist**

A program for educators who want to become library media specialists in K-12 schools.

**Small Business Webmaster**

A program for nontechnical professionals interested in designing, building and overseeing Web sites for small companies.

**Teaching, Learning and Technology**

A program to help teachers incorporate technology in their classroom.

**Technical Computing**

A credit program for those seeking to gain familiarity with Matlab software for numerical computation in scientific and engineering applications.

**Writers' Program**

A sequence of noncredit courses in literary fiction writing or nonfiction writing; provides a disciplined, structured and supportive environment for writing.

**Registration Form for UW Distance Learning**

(Only for UW Distance Learning courses listed on pages 169-171.)

Mail completed form and fees to:  
 UW Extension Registration Services  
 5001 25th Ave. NE  
 Seattle, WA 98105-4190

To register by phone using VISA or MasterCard, call:  
 (206) 543-2310 or 1-800-543-2320,  
 (206) 685-9359 (fax)

To request disability accommodations, contact the UW Disability Services office, 543-6450 (voice), 543-6452 (TTY), 685-7264 (fax) or dso@u.washington.edu (email).

- Mr.
- Ms.

Name (Last) _____ (First) _____ (Middle) _____			Date of Birth _____	
Mailing Address Street _____			Social Security number _____	
City _____ State _____ ZIP code _____			Work telephone number _____ Home telephone number _____	
Former last name _____			Email address _____	
UW student ID number (if applicable) _____			Fax number _____	

Have you ever enrolled for credit courses at the University of Washington?  yes  no If yes, expected date of graduation: \_\_\_\_\_  
 Have you ever taken a course through UW Distance Learning?  yes  no  
 Check highest level of education completed:  1. High school  2. Some college  3. Baccalaureate degree  4. Graduate study

<b>For office use only</b>	<b>DANTES UWSA</b>	<b>Balance due Refund</b>	<b>ID number</b>	<b>Bookstore order no.</b>
		\$ _____	office phone mail _____ (mail date)	<b>Date book ordered</b> _____ <b>Amount</b> _____

**Course information**

Course information		Course 1	Course 2
Department name/course number			
Course section number (4-digit CSN)			
Type of credit requested (check one)		<input type="checkbox"/> numeric <input type="checkbox"/> S/NS <input type="checkbox"/> audit	<input type="checkbox"/> numeric <input type="checkbox"/> S/NS <input type="checkbox"/> audit
Number of credits/CEUs			
Course fee \$90 per undergraduate credit (\$109 beginning July 1, 2000)			
Supplemental materials	Tapes		
	Readings		
	Lab kit		
	Other		
Foreign postage <sup>1</sup>			
<b>Total course cost (Not including registration fee)</b>			

**Fee summary**

<b>Course 1 total cost:</b>	\$ _____
<b>Course 2 total cost:</b>	+ \$ _____
<b>Registration fee:</b>	+ \$ 20
<b>Total paid</b>	\$ _____

**Method of payment**

*All fees must be paid at the time of registration.*

Check made payable to the University of Washington in U.S. funds (returned checks are subject to an \$18 service charge)

Third-party payer (within the U.S.)—separate document (purchase order or letter of authorization to bill) must accompany registration form.

VISA  MasterCard

Card number \_\_\_\_\_ Expiration date \_\_\_\_\_

Name as it appears on card \_\_\_\_\_

Note: UW Distance Learning reserves the right to adjust fees, discontinue courses or change instructors as circumstances warrant.  
<sup>1</sup>Foreign postage must be paid by students living outside the United States, Canada or Mexico when lessons and materials are to be sent through international mail. The postage fee is \$15 for 1-3 credits and \$25 for 4 or more credits.

# Guide to Classroom Locations

The three-letter abbreviation is spoken on STAR accompanied by the classroom number when the list schedule transaction (L#) is selected. The classroom abbreviation is also printed with the classroom number on your printed Registration Confirmation.

ACC Academic Computing Center (12-C)  
 ADM Administration Building (see GRB-Gerberding Hall) (9-G)  
 AER Aerospace and Engineering Research Building (11-J)  
 ALB Allen Library (9-I)  
 AND Anderson Hall (13-I)  
 ARC Architecture Hall (10-F)  
 ART Art Building (6-I)  
 ATG Atmospheric Sciences-Geophysics Building (11-G)  
 BAG Bagley Hall (11-H)  
 BGH Botany Greenhouse (13-G)  
 BLI UW Bothell Campus  
 BLD Bloedel Hall (14-I)  
 BLM Balmer Hall (5-H)  
 BMM Burke Memorial Museum (4-F)  
 BNS Benson Hall (12-G)  
 BRY Bryant Building (13-B)  
 CDH Center on Human Development and Disability (18-I)  
 CHL Chemistry Library Building (12-H)  
 CDH Condon Hall (8-B)  
 CLF 3731 University Way, NE (13-D)  
 CLK Clark Hall (7-J)  
 CMA Ceramic and Metal Arts Building\*  
 CMU Communications Building (8-J)  
 CNH Canoehouse (18-N)  
 CQS Center for Quantitative Sciences in Forestry, 3731 University Way NE (13-D)  
 COH\* Children's Hospital  
 CSH Conibear Shellhouse (13-N)  
 CTU Clinical Training Unit (within CDC) (18-I)  
 DEN Denny Hall (6-G)  
 DSC Drama Scene Shop, 3941 University Way NE (10-D)  
 ECC Ethnic Cultural Center (10-C)  
 EDP Edmundson Pavilion (13-L)  
 EEB Electrical Engineering Building (12-J)  
 EEU Experimental Education Unit (within CDH) (18-I)  
 EGA Engineering Annex (11-K)  
 EGL Eagleson Hall (6-E)  
 ELB Engineering Library (10-K)  
 FIS Fisheries Center (17-G)  
 FLK Fluke Hall (9-L)  
 FRH\* Friday Harbor Laboratories  
 FTR Fisheries Teaching and Research Building (13-B)  
 GA1 Guthrie Annex 1 (11-E)  
 GA2 Guthrie Annex 2 (11-E)  
 GA3 Guthrie Annex 3 (10-E)  
 GDR\* Golf Driving Range  
 GHH\* Group Health Hospital  
 GLD Gould Hall (10-D)  
 GRB Gerberding Hall (Administration) (9-G)  
 GTH Guthrie Hall (11-F)  
 GUG Guggenheim Hall (11-I)  
 GWN Gowen Hall (8-H)  
 HAG Henry Art Gallery (8-E)  
 HCK Hitchcock Hall (13-F)  
 HHL Harris Hydraulics Laboratory (16-F)

HLL Hall Health Center (8-K)  
 HMC\* Harborview Medical Center  
 HND Henderson Hall (10-A)  
 HPT Hughes Penthouse Theater (3-H)  
 HRC\* Fred Hutchinson Cancer Research Center  
 HSA Health Sciences Center wings A, B, and C (15-H)  
 HSB Health Sciences Center wings AA and BB (16-G)  
 HSD Health Sciences Center wings D, E, F, G, and H (15-G)  
 HSI Health Sciences Center wing I (15-G)  
 HSJ Health Sciences Center wing J (14-F)  
 HSR Health Sciences Center wing RR (16-I)  
 HST Health Sciences Center wing T (15-G)  
 HUB Student Union Building (9-J)  
 HUT Hutchinson Hall (4-I)  
 ICH Cunningham Hall (11-F)  
 ICT Instructional Center/Theater (10-C)  
 IMA Intramural Activities Building (11-N)  
 JHA Johnson Annex A (10-G)  
 JHN Johnson Hall (10-H)  
 KIN Kincaid Hall (12-F)  
 KNE Kane Hall (8-G)  
 LA1 Lewis Annex 1 (5-K)  
 LA2 Lewis Annex 2 (5-K)  
 LA3 Lewis Annex 3 (6-K)  
 LEW Lewis Hall (5-J)  
 LOW Loew Hall (10-K)  
 MAR Marine Studies Building (16-D)  
 MEB Mechanical Engineering Building (11-K)  
 MGH\* Mary Gates Hall, formerly Physics Hall (10-H)  
 MKZ Mackenzie Hall (5-I)  
 MNY Meany Hall (9-F)  
 MLR Miller Hall (7-J)  
 MOR More Hall (12-J)  
 MSB Marine Sciences Building (15-E)  
 MUE Mueller Hall (14-J)  
 MUS Music Building (7-J)  
 NOC Not on Campus  
 NPL Nuclear Physics Laboratory (4-L)  
 NRB Nuclear Reactor Building (12-K)  
 OBS Observatory (4-G)  
 OCB Oceanography Barge (16-E)  
 OCE Oceanography Building (16-F)  
 ORB Oceanography Research Building (15-D)  
 OTB Oceanography Teaching Building (15-E)  
 OUG Odegaard Undergraduate Library (8-F)  
 PAB Physics-Astronomy Building (11-E)  
 PAR Parrington Hall (7-F)  
 PDL Padelford Hall (8-K)  
 PHY Physics Hall (See MGH-Mary Gates Hall) (10-H)  
 PLT Plant Laboratory (13-G)  
 PSC\* Pacific Science Center  
 PTH Playhouse Theater (3-H)  
 RAI Raitt Hall (6-I)  
 ROB Roberts Hall (13-J)  
 SAV Savery Hall (7-H)  
 SIG Sieg Hall (10-I)  
 SMI Smith Hall (8-I)  
 SMZ Schmitz Hall (8-E)  
 SUZ Suzzallo Library (9-H)

SWS Social Work/Speech and Hearing Sciences Building (7-E)  
 TGB Graves Building (12-M)  
 THO Thomson Hall (8-J)  
 TLI UW Tacoma Campus  
 UMC University Medical Center wings CC, EE, NE, NN, NW, SE, SS, and SW (16-H)  
 UME University Medical Center wings EA, EB, and EC (16-I)  
 WCL Wilson Ceramic Laboratory (14-J)  
 WFS Winkenwerder Forest Science Laboratory (14-I)  
 WIL Wilcox Hall (13-K)

## Classroom locations available online

[www.washington.edu/students/reg/buildings.html](http://www.washington.edu/students/reg/buildings.html)

This new page has been added to the UW home page. It lists classroom locations which are linked to a readable map. Click on the building to display its location on the campus map.

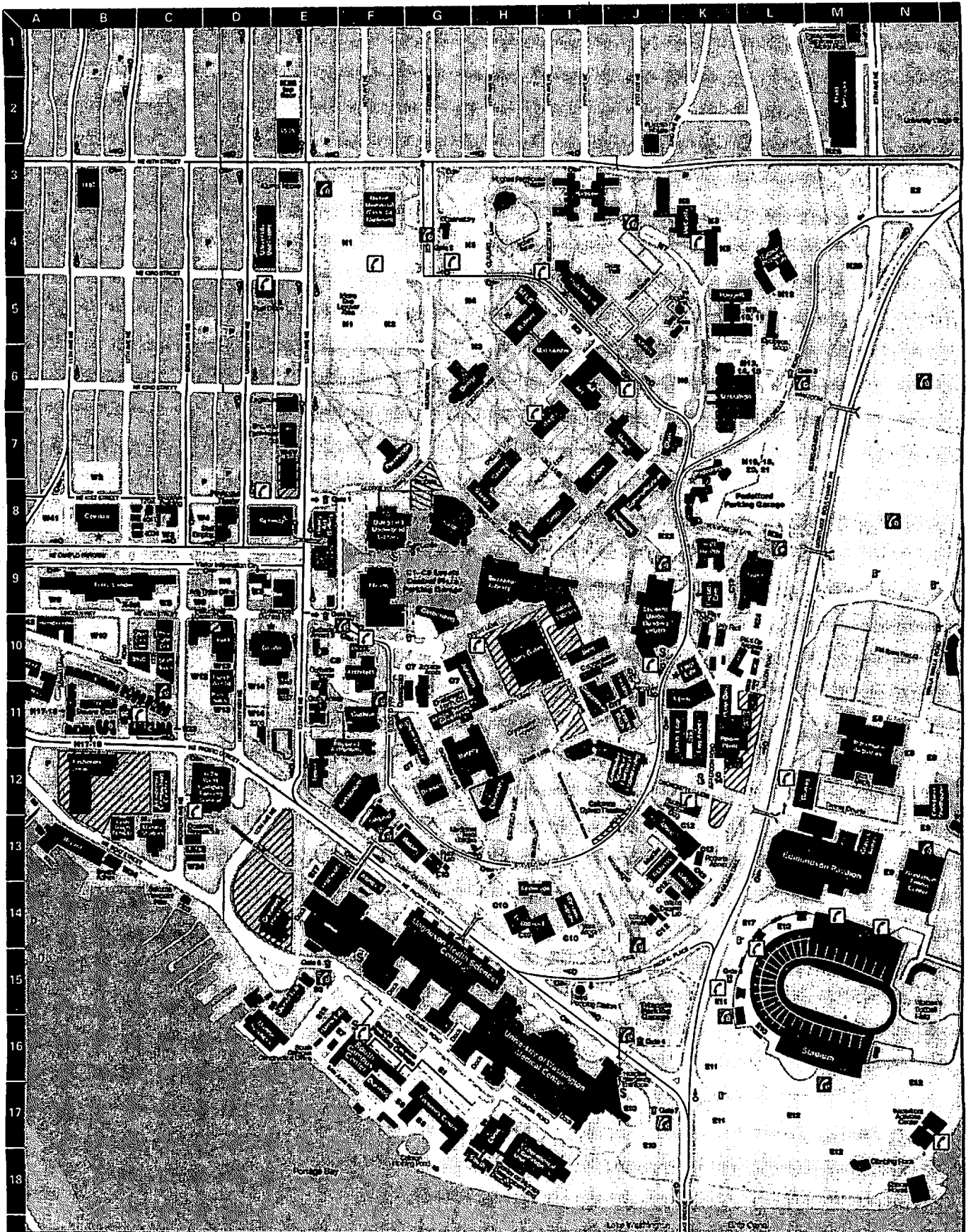
\*Off-campus facilities  
 ( ) Map coordinates

## Cafes and food services

The following cafes and food service facilities are located throughout the campus and are open to the public. Hours of operation vary. Places designated by ♦ accept A La Carte™ Plus accounts.

- ♦ Atrium HUB (9-J)
- ♦ Back Door McMahon Hall (6-L)
- ♦ Balmer Cafe Balmer Hall (5-H)
- ♦ Burke Cafe Burke Museum (4-F)
- ♦ By George Odegaard Undergraduate Library (8-F)
- ♦ Court Cafe Health Sciences E-Wing (15-G)
- ♦ h-Bar Physics-Astronomy Building (11-E)
- ♦ Husky Den HUB (9-J)
- ♦ Market Place McMahon Hall (6-L)
- ♦ Overpass Espresso Health Sciences T-Wing (15-G)
- ♦ Portage Bay Galley South Campus Center (16-F)
- ♦ Rotunda Health Sciences H-Wing (15-G)
- ♦ Stevens Poultry Stevens Court Apts. (11-B)
- ♦ Subway Husky Den HUB (9-J)
- ♦ Terry Cafe Terry-Lander Hall (9-B)





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## Directory of academic and administrative offices

### Admissions and records

Graduation and Academic Records 543-1803  
 Office of the Registrar 543-5378  
 Office of Undergraduate Admissions 543-9686  
 Registration Office 543-4000  
 Student Accounts Office 543-4695  
 Student ID card center 685-4120  
 Transcript Office 543-5940

### Financial aid

Financial aid general information 543-6101  
 Student employment 543-1840  
 Scholarships and work study 685-1985

### Housing

Campus housing 543-4059

### Information-general campus

Main campus operator 543-2100  
 Visitors Information Center 543-9198

### Libraries

Library hours 543-0140  
 Suzzallo reference desk 543-0242  
 Odgaard reference desk 543-2060

### Recreation

Intramural Activities Building general information 543-4590

### Services and facilities

Book Store, University 634-3400  
 Childcare Assistance Program 543-1041  
 Computing Services 543-5970  
 Disabled Student Services 543-8924  
 International Services Office 543-0840  
 Minority Affairs, Office of 543-6598  
 Minority Education, Division of the Graduate School 543-9016  
 Ombudsman's Office 543-6028  
 Parking 685-1543  
 Veterans Affairs, Office of Special Services 543-6122

### Summer Quarter office

Including offices for UW Distance Learning, UW Evening Degree, and UW Extension  
 5001 25th Ave. NE 543-2320

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