

UW SUMMER QUARTER 2001

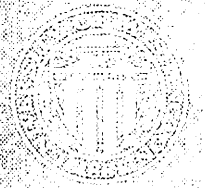
WWW.SUMMER.WASHINGTON.EDU

BULLETIN and TIME SCHEDULE
Includes distance learning courses
Full Term: June 18- August 17
A Term: June 18- July 18
B Term: July 19- August 17

UNIVERSITY OF WASHINGTON
Seattle • Tacoma • Bothell



Find the courses you need



With more than 1,600 courses in over 100 fields of study, chances are that UW Summer Quarter has something 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.
- Those who wish to take courses of interest in areas of study other than their major.
- Anyone who needs 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.
- Plenty of elbow 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

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How to apply and register

Continuing Matriculated UW students currently enrolled for Spring Quarter 2001 or students who completed Winter Quarter 2001 and took Spring Quarter off do not need to apply for Summer Quarter. Use the *Summer Quarter Bulletin and Time Schedule* and register as you would for any other quarter.

Freshmen admitted for Autumn Quarter who wish to attend classes during Summer Quarter 2001 should submit the application on the inside back cover or at www.summer.washington.edu to the Office of Undergraduate Admissions (see address below) with the \$35 application fee. See page 140 for more information and advising.

Summer-only students or newly accepted transfer students for Autumn Quarter, please follow the directions below:

1. Complete the application on the inside back cover or at www.summer.washington.edu. *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.

■ *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

Applications will be processed as soon as possible. However, due to the volume of applications received, processing time may take four to six weeks. *Please do not call for status information until you have given the University a full six weeks to process your application.* After June 1, applications must be submitted in person.

3. You may register as soon as you receive a registration notice, which will include your student ID number, but not before April 25, 2001. For the 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.

Important dates for Summer Quarter 2001

APRIL 23	Registration begins for graduating seniors or postbaccalaureate students with degree applications on file (see registration schedule, page 146, for details)
APRIL 25	Registration 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 18	Full-term and <i>a</i> -term classes begin; students billed for Summer Quarter tuition
JUNE 18	\$25 late fee assessed to register late for full and <i>a</i> term
JUNE 25	\$20 change fee assessed to add, drop or change a course for full and <i>a</i> term.
JULY 2	\$75 late fee assessed to register late for full and <i>a</i> term.
JULY 4	Independence Day holiday
JULY 6	Tuition payment deadline
JULY 18	<i>a</i> term ends
JULY 19	<i>b</i> term begins
JULY 19	\$25 late fee assessed to register late for <i>b</i> term
JULY 26	\$20 change fee assessed to register for <i>b</i> term
JULY 26	\$75 late fee assessed to register late for <i>b</i> term
AUG. 17	Full term and <i>b</i> term end

For other application deadlines and important dates, please refer to the *Quick Reference Guide to Quarter Deadlines*, pages 138-139.

Summer Quarter 2001 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 18-August 17: Full Term

◆ *June 18-July 18: a Term*

▲ *July 19-August 17: b Term*

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.

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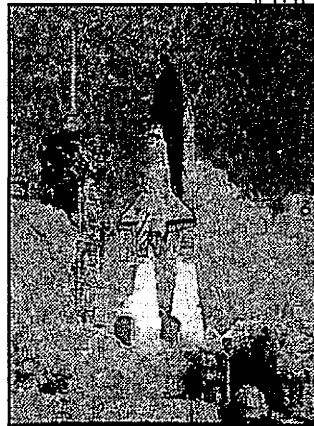
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**Summer Quarter
Bulletin Design**
Ann Wolken

summer Quarter

**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

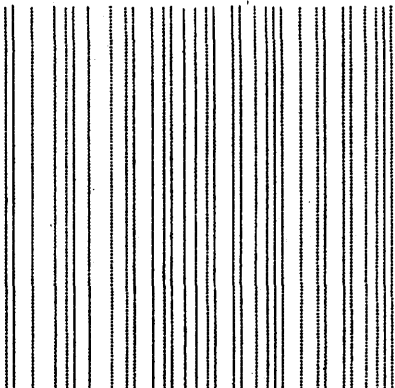
- Office of the Vice President for Student Affairs, 476 Schmitz Hall, 543-4972
- Washington State Human Rights Commission, 464-6500, TTY 587-5168, TTY 1-800-300-7525
- U.S. Department of Education Office for Civil Rights, 220-7900, TTY 220-7907

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

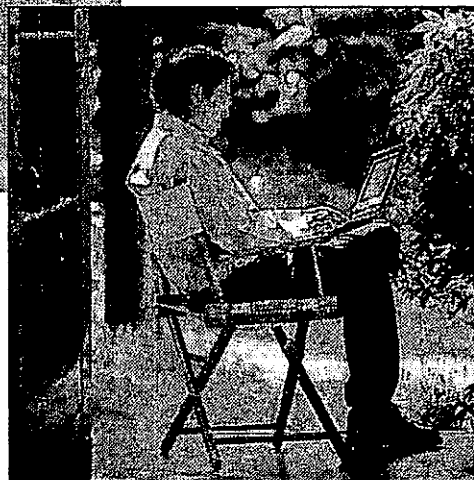
A summer-only application can be found on the inside back cover.

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.



W Courses

Some sections of the following courses are among this summer's offerings meeting the University's writing requirements:

- Accounting (ACCTG) 301
- Anthropology (ANTH) 208, 322
- Architecture (ARCH) 460
- Business Communications (B CMU) 301
- Chemistry (CHEM) 299
- Communications (CMU) 359, 362
- Comparative History of Ideas (CHID) 380, 390
- Comparative Literature (C LIT) 240
- Comparative Religion (RELIG) 320
- Drama (DRAMA) 302
- English (ENGL) 200, 225, 242, 250, 497, 498
- European Studies (EURO) 498
- French (FRENCH) 301, 302, 303
- History (HIST) 498
- International Studies (SIS) 490
- Psychology (PSYCH) 231, 232, 419
- Spanish (SPAN) 302, 303
- Speech and Hearing Sciences (SPHSC) 308, 445
- Technical Communication (T C) 231, 333

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 87-137, and *UW Distance Learning*, pages 168-171, for a comprehensive listing of W courses.

Can't Come to Campus?

Currently, the University of Washington offers more than 10 degrees with distance learning components, over 20 certificate programs and nearly 270 courses through its distance learning program. Through distance learning, students are able to take high-quality UW courses and programs at times and places that fit their busy lifestyles, without having to travel to class on a regular basis.

The unique features of distance learning enable students to work independently and still have personal contact with their instructors and classmates. In fact, the use of e-mail and online discussion forums can facilitate discussions that are deeper and more thorough than the typical classroom discussions, where interactions often are limited by time and space.

Nearly all courses can be taken online using the Web, e-mail and voice mail to communicate with instructors and classmates.

A list of courses and certificate programs available through distance learning is included on pages 168-171.

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:

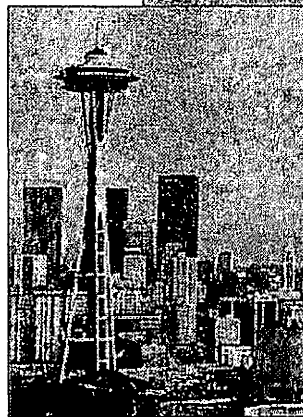
- Arabic
- Chinese
- French
- German
- Greek
- Hebrew
- Hindi
- Italian
- Japanese
- Korean
- Latin
- Norwegian
- Polish
- Portuguese
- Russian
- Spanish
- Swahili
- Swedish
- Uzbek
- Yiddish

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 8-86.



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, opera and the newly opened Experience Music Project, 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
- www.seattleinsider.com

Learn More About the University of Washington

www.washington.edu

Visit the UW Web site where 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.

Visit the following Web sites to learn more about the University and its programs:

Summer Quarter
www.summer.washington.edu

Evening Degree
www.evedegree.washington.edu

UW Bothell
www.bothell.washington.edu

UW Tacoma
www.tacoma.washington.edu

UW PROFESSORS AND VISITING FACULTY SHARE THEIR KNOWLEDGE AND RESEARCH THIS SUMMER

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 2001:

College of Arts and Sciences

Friday Harbor Laboratories

Dr. Elizabeth Balsler, Ph.D., Clemson University; Assistant Professor, Illinois Wesleyan University

ZOOL 432♦ Marine Invertebrate Zoology

Dr. Paul Gabrielson, Ph.D., University of North Carolina

BOT 545▲ Marine Algae: Seaweeds & Phytoplankton

Dr. Ken Halanych, Ph.D., University of Texas, Austin; Assistant Scientist, Biology, Woods Hole Oceanographic Institution

ZOOL 533▲ Evolution & Development of the Metazoans

Dr. Patricia Hernandez, Ph.D., Wesleyan University

FISH 565▲ Functional Morphology & Ecology of Marine Fishes

Dr. Charley Lambert, Ph.D., University of Washington; Professor Emeritus, California State University, Fullerton

ZOOL 536♦ Comparative Invertebrate Embryology

Dr. Mark Q. Martindale, Ph.D., University of Texas; Associate Professor, University of Hawaii

ZOOL 536♦ Comparative Invertebrate Embryology

Dr. Charles J. O'Kelly, Ph.D., University of Washington; Adjunct Principal Investigator, Bigelow Laboratory for Ocean Sciences

BOT 545▲ Marine Algae: Seaweeds & Phytoplankton

Dr. Bruno Pernet, Ph.D., University of Washington; Assistant Professor, University of Oregon

ZOOL 432♦ Marine Invertebrate Zoology

Dr. Adam Summers, Ph.D., University of Massachusetts, Amherst; Assistant Professor, University of California, Irvine

FISH 565▲ Functional Morphology & Ecology of Marine Fishes

Dr. Max Taylor, Ph.D.; Professor, University of British Columbia

BOT 545▲ Marine Algae: Seaweeds & Phytoplankton

Geography

Yehada Hayuth, Ph.D., Geography, University of Washington; President, University of AAIFA, Israel

GEOG448▲ Geography of Transportation

German

Vera Szabo, M.A., English and German, ELTE University, Budapest; M.A., Yiddish Studies, Columbia University; Lecturer, Stanford University

GERMAN 406A♦ Intensive Elementary Yiddish

International Studies

Virginia Brown Keyder, LL.B., McGill University; Lecturer, Bilgi University, Istanbul

SISME 490A▲ Special Topics

Near Eastern Languages and Civilization

Mukhammat-Ali Akhmedov, Ph.D., Literary Academy of Sciens Tashkent, Uzbekistan; Professor and Chair, Department of Translation, Tashkent State University, Tashkent, Uzbekistan

TKIC 404 Intensive Intermediate Uzbek

Fakhereddine Berrada, Ph.D., American Literature and Post Colonial Theory, University of Wales, U.K.; Professor, English, University of Mohammed V, Rabat, Morocco

ARAB 414, 415 Spoken Arabic

Political Science

Steve Livingston, Ph.D., Political Science, University of Washington; Associate Professor, George Washington University

POL S 306♦ Media, Society and Political Identity

David Camacho, Ph.D., Political Science, University of Washington; Associate Professor, Northern Arizona University

POL S 202♦ Introduction to American Politics
POL S 481♦ Big City Politics

Scandinavian Studies

Baldur Thorhallson, Ph.D.; Lecturer, University of Iceland

SCAND 490A♦ The Nordic States and European Integration



Speech and Hearing Sciences

Amy Faherty, M.S., University of Washington; Speech Language Pathologist, Children's Hospital and Medical Center, Seattle

SPHSC 534▲ Dysphagia and Associated Disorders

Martin Nevdahl, M.S., University of Washington; Speech Language Pathologist Consultant, Seattle

SPHSC 552CA◆◆ Advanced Practicum in Speech Pathology Management

Gay-Lord Pinder, Ph.D., University of Washington; Director, Children's Therapy Center of Kent, Wash.

SPHSC 534▲ Dysphagia and Associated Disorders

Connie Syapin, Ph.D., University of Washington; Educational Audiologist, Central Kitsap School District, Silverdale, Wash.

SPHSC 581A◆◆ Management of Hearing-Impaired Children

Information School

Evelyn Daniel, M.L.S., Ph.D., Information Science, University of Maryland; Professor, University of North Carolina, Chapel Hill

LIS 598B◆ Marketing for Libraries

Elizabeth Hearné, M.L.S., Ph.D., Library Science, University of Chicago; Professor, University of Illinois, Urbana-Champaign

LIS 598D▲ Children, Literature and Culture

Nancy Pearl, M.L.S., University of Michigan; Executive Director, Washington Center for the Book, Seattle Public Library

LIS 598YA▲ Reading Guidance and Book Discussion

Linda Schamber, Ph.D., Information Transfer, Syracuse University; Associate Professor, University of North Texas

LIS 510▲ Information Behavior

Herman Totten, M.L.S., Library Science; Ph.D., Educational Media/Library Science, University of Oklahoma; Associate Dean and Regents Professor, University of North Texas

LIS 598A◆ Information Services and Resources for Diverse Populations

School of Law

Margaret Chon, A.B., Cornell University; M.H.S.A., J.D., University of Michigan; Associate Professor, Seattle University Law School

LAW 443/E533▲ Race and the Law

Victor B. Platt, B.A., Vanderbilt University; J.D., Northwestern University; Associate Professor, Georgia State College of Law

LAW A509◆ Administrative Law

Daniel J. Evans School of Public Affairs

Allen Bellas, Ph.D., Economics, University of Washington

PB AF 499V▲ Introduction to Quantitative Methodologies

David Cousineau, Executive Director, Seattle Children's Home

PB AF 599W Managing Nonprofits in the Turbulent World

Dwight Dively, M.A., Public Affairs, Princeton University; Ph.D., Civil Engineering, University of Washington; Director of Finance, City of Seattle

PB AF 599YA Philosophy of Governmental Structures

Michael Shadow, Ph.D.

PB AF 599U▲ Political Communications

GUIDE TO COURSE DESCRIPTIONS

See the *Time Schedule* section, pages 87-137 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 87, contains the dates and times you need to plan your schedule, and the schedule line number (SLN) used when registering on MyUW or on 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 MyUW or STAR.

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.

Key to symbols and abbreviations

- ◆ Class meets *a* term: June 18-July 18
No symbol: class meets full term
- ▲ Class meets *b* term: July 19-Aug. 17
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
- QSR 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.

COLLEGE OF ARCHITECTURE AND URBAN PLANNING

224 Gould Hall, Box 355726
Telephone: 543-7679
www.caup.washington.edu

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), 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.

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 (5)

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.

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

A. Cultural Identity, Rights, and Racial Conflict: A Sociological Examination of Multiple Perspectives Regarding the Renewal of Makah Whaling (5)

This course will examine aspects of the controversy over the Makah Tribe's renewal of whaling. Students will read texts, listen to experts, and meet with members of the Makah Nation during field research at Neah Bay, home of the Makah Nation. Main themes are the historical and cultural context of Makah actions, treaty rights and their perception, and an analysis of racialized reactions to Makah whaling. Sociological theory regarding interracial relations will frame the course material. Offered jointly with CHID 498A and SOC 410.

B. Community Building Skills (2)

June 25-28 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 the community.

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

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 302, writing and natural world requirements. E-mail instructor for more information: 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 elec-

Cedar Rock Biological Reserve

On campus July 23, 25, 27,
Aug. 1 and 10

Field experience Aug. 2-8
3 credits

LARCH 498/598A Ecosystem design is an interdisciplinary field course that blends landscape architecture and restoration ecology. From our scenic base camp on the University of Washington's Cedar Rock Biological Preserve on Shaw Island in the San Juan archipelago, participants view the environment through the lenses of science, culture and aesthetics as they learn strategies of design process and restoration ecology. Living models are visited at the Nature Conservancy's Yellow Island and on site restoration work offers students hands-on experience. Preceding the field study is a seminar wherein theories and principles will be discussed. The final session will bring closure to the field study segment. This fusion of disciplines is intended to provide students with an holistic understanding of place while learning skills and strategies for ecological evaluation, interpretation and place making. *On-campus lectures July 23, 25, 27, 30, Aug. 1 and 10. Field experience Aug. 2-8.* Offered jointly with CFR 590B and EHUF 492B.

tronically 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.

Course by special arrangement
Independent Study and Research

Construction Management (CM)

116 Architecture Hall, Box 351610
Telephone: 543-6377
E-mail: uwcm@u.washington.edu
depts.washington.edu/cmweb/

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 76 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.

432 Soils and Foundations (3)

Origin, classification, and physical properties of soil as used in engineering and construction applications, together with loads and stresses of soil on, and from, the more common types of engineering structures.

Course by special arrangement
Undergraduate Research

Landscape Architecture (LARCH)

348 Gould Hall, Box 355734
Telephone: 543-9240
Email: cauplarc@u.washington.edu
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.

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)

B. Using Computers as a Design Tool (3)

An advanced computer-aided design course utilizing CAD as well as sophisticated computer modeling and digital media programs to produce professional presentations. Prior computer and CAD courses are required.

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

A. Ecological Evaluation and Design Perception (3)

Ecosystem design is an interdisciplinary field course that blends landscape architecture and restoration ecology. See box on this page for details.

511▲ Drawing the Landscape (3)

This course will provide students with an opportunity to improve their basic outdoor sketching skills in various media. Students will explore different techniques for mark-making in drawing, learn to frame and compose a perspective view, and gain an ability to draw and think about design alternatives in perspective view. Professional drawing styles and examples will be used to help students set goals for improving their own drawing ability.

See the Time Schedule section, pages 87-137, for the most comprehensive listing of courses and class dates and times.

See the Quick Reference Guide to Quarter Deadlines, pages 138-139, for important dates and deadlines.

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

www.caup.washington.edu/html/urbdp/

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.

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. Guest speakers experienced in their fields will introduce key regulations and guidelines. Seniors, Grads, Non-Majors.

B. Introduction to Site Planning (3)

Site planning can be described as the art of arranging building sites on the land, and shaping the spaces between. This course has been designed to provide an entry level "hands-on" experience in designing commercial, residential, and mixed-use developments at a variety of scales. Taught by a practicing site planner, the course will explore a step-by-step methodology leading to implementable designs. Lectures have been structured to support field exercises and "hands-on" studio work. Both exercises and lectures have been designed to allow students to gain a greater understanding of the issues related to this interdisciplinary field.

498◆ Special Topics (1-9, max. 15)**D. Field Sketching and Creativity (3)**

Field sketching is an important means of describing the physical characteristics of a physical place. It also represents a process to explain the relationships of those physical characteristics through observation, composition, and documentation. Field sketching is open to all students in the College of Architecture and Urban Planning (and other interested university students). The course is designed to accommodate people who work during the summer months. There is no studio time. Instead, participants gather at predetermined field locations for a variety of time periods, ranging from one-half day to full day and overnight options within the west-

"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*

ern Washington region. During the last two years, the class visited Fishermens Terminal, Gas Works Park, Wooden boat foundation, LaConner, Skykomish, Snohomish, Roslyn, Cascade Loop, Port Gamble, among other places. Media instruction focuses on pen or pencil sketching and watercolor. Pastel is also possible. The structure consists of individual work with faculty assistance and critique and when possible, faculty demonstrations.

E. Studio Preparation and Graphics (3)

The studio graphic technique course is designed to teach students how to accomplish important graphic visualization skills useful in urban design, architecture, and landscape architecture studios. Basic drawing techniques include sketching, axonometric drawing, perspectives, and presentation drawings with various media. Focus depends on the level of each individual student. Student and faculty member will determine the level and type of graphic technique to be practiced as all work is individual effort. Studio and field work with individual critiques.

GA. Cascade Neighborhood Studio (4)**I. Alaska Field Study (3)**

Travel to communities within the Southeast Alaska bioregion for interpretation of natural systems, history, cultures, settlement patterns and current issues of planning and economic development. Meetings with community leaders and planners. Students either select a topic for field and documentary research or participate in intensive charrett-type project in one community.

J. 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.

498▲ Special Topics (1-9, max. 15)**F. American Government and Planning (3)**

Seminar on the dynamics of politics (here, the allocation of benefits and costs by power) and planning (by definition a management activity) in the setting of American local government. Scheduled readings and discussion will concern the working relationships between elected officials, their appointees, citizens, private sector proponents, and professional staff. A likely case study would evaluate the decision-making process of a recent major planning-related policy. Students will, to some extent, determine the particular direction the course takes as the session progresses. Course is intended to fulfill American urban government prerequisite for master's candidates.

598◆ Special Topics (1-6, max. 15)**A. Commercial Design Method (3)**

This class prepares students to: (1) learn about the real estate and urban design theories that have been applied to shape the location and form of retail development; (2) define the economical, political, geographical, and social forces that are important to the change of retail development; (3) examine the change of physical form of retail development in the last several decades; (4) and to establish useful urban and architecture design principles in responding to the objectives of development. Students will engage in class discussion on assigned readings that will cover a broad range of issues of retail development from the points of views of not only real estate developers, but also planners, architects, and shoppers (users). In the class final project, students will work together on the site analysis and assessment, and recommendation to revitalize a commercial main street in Seattle. This class may be counted in the fulfillment of the requirement of the Urban Design Certificate (Please check with Ms. Neile Graham if you have questions).

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 54 for *Courses for Educators*.

American Ethnic Studies (AES)

B510 Padelford Hall, Box 354380
Telephone: 543-5401
depts.washington.edu/aes/

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.

322◆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.

361◆ 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. Offered jointly with SOC 363.

461◆ Comparative Ethnic Race Relations in the Americas (5) I&S

Sketches the ethn racial systems operating in American society. Studies these systems as systems and examines their institutional and interpersonal dynamics. Compares ethn racial systems in order to arrive at empirical generalizations about race/ethnorelations in the Americas. Offered jointly with SOC 461.

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 MyUW or STAR is not available):

- AES C489 Ethnicity, Gender and Media (5)

Afro-American Studies (AFRAM)

B504 Padelford Hall, Box 354380
Telephone: 543-5401

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.

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.

334 The Sixties in America: Conflict, Confrontation and Concession (5) I&S

Politico-cultural movements that collided in the sixties. Includes politics of confrontation and civil disobedience, economics of "guns and butter," literature of conflict and angst, polarization of arts, transformation of race relations, role of Rock, and influence of domestic politics on foreign relations. Recommended: 150; 270. Offered jointly with HSTAA 334.

Course by special arrangement

Research in the Black Community

Asian-American Studies (AAS)

B501 Padelford, Box 354380
Telephone: 543-5403

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.

380 Asian-American Communities and Social Policies (5) I&S

History, culture, social organization, leadership patterns and interethnic relations of Asian-American (Chinese, Filipino, Japanese, and Korean) communities. Origins and impact of social policies relevant to Asian-American communities. Recommended: AAS 205

Course by special arrangement

Undergraduate Independent Study

Chicano Studies (CHSTU)

B510 Padelford Hall, Box 354380
Telephone: 543-5401

200 Latinos in the United States (5) I&S

Historical, social, and economic experience of Latinos in the United States. Major themes include education, labor, class, and gender identity. Analyzes rapid growth of old and newly established Latino communities, based on emigration from Latin America.

Course by special arrangement

Independent Study

See the Time Schedule section, pages 87-137, for the most comprehensive listing of courses and class dates and times.

See the Quick Reference Guide to Quarter Deadlines, pages 138-139, for important dates and deadlines.

American Indian Studies (AIS)

C514 Padelford, Box 354305
 Telephone: 543-9082
 depts.washington.edu/native

317 American Indians of 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.

330 United States-Indian Relations (5) I&S

History of relations between American Indians and non-Indians in the U. S. with emphasis on national laws and policies. Examines origins and impacts of Indians' and non-Indians' strategies for dealing with each other, historical reasons for Indians' contemporary conditions and status.

377 Contemporary American Indian Literature: The Literature of Resistance (5) VLPA

American Indians have been portrayed in thousands of books and movies and these portrayals have been unsympathetic, culturally biased and inaccurate. During this century, American Indian authors have used the artistic form of the novel in an act of resistance to regain Indian identity. This course will examine novels by contemporary Indian novelists.

431 History of American Indian Education (5) I&S

Traditional and European-introduced methods of schooling, the federal role in Indian education, and contemporary Indian education issues. Special attention to Indian concepts of learning; boarding school education; the role of the Bureau of Indian Affairs; current trends in bilingual and bicultural education for Indians.

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

A. Northwest Indian Myths and Tales (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.

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

This course examines the theological crisis that encounters with Native Americans posed for Christianity, the relationship between scripture and the origins of ethnography, the Occult and Christian

"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
 Past UW Summer Student*

representations of American Indians, and Native encounters with European religious traditions.

C. Aboriginal Filmmaking in Canada (5)

Using clips from various film and television programs, this course will represent the great range of media activity by First Nation, Métis and Inuit producers in Canada, from dramatic production dealing with family struggles and perseverance, to political documentaries supporting land claims. The recent development of a national broadcast system, the Aboriginal Peoples Broadcasting Network, will also be discussed. Offered jointly with SISC A 490B.

*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 MyUW or STAR is not available):

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

Anthropology (ANTH)

M32 Denny Hall, Box 353100
 Telephone: 543-5240
 www.anthro.washington.edu

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 76 for 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.

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.

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.

305 Anthropology of the Body (5) I&S

Biosociocultural approach to the human body as universal object-and agency-for human minds. How cross-cultural contrasts in ways of construing the body affect self-regard and social interaction. Body shapes, sizes, colors, exuvia, signals, symbolism, esthetics, metaphysics, rituals, lore, and politics.

322W 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.

362 Anthropology of Tourism (5) I&S

Anthropological approaches to tourism. Debates about cultural encounters and cultural change, authenticity, economic development, social inequalities, identity, gender, ethnicity, nationality, and cultural representation. Prerequisite: one 200-level ANTH course.

429 Expressive Culture (5) VLPA

Anthropological view of one expressive aspect of culture: plastic and graphic arts, myth and folktale, music, dance, humor and tragedy, or play and games. Prerequisite: one 200-level ANTH course or LING 203.

449 Social Transformation of Modern East Asia (5) I&S

Comparative study of social change in China, Japan, Korea, and Vietnam since 1945. Concentration on small-scale social units in rural and urban areas under both communist and capitalist political systems. Recommended: two history or anthropology of East Asia courses. Offered jointly with SIS 449.

467 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.

469 Special Studies in Anthropology (3-5, max. 15) I&S

Delineation and analysis of a specific problem or related problems in anthropology. Offered occasionally by visitors or resident faculty. Prerequisite: one 200-level ANTH course or LING 203.

Courses by special arrangement

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

Archaeology (ARCHY)

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 be-

tween 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
www.amath.washington.edu

301 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

Art (ART)

104 Art Building, Box 353440
Telephone: 543-0646
net.art.washington.edu

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:

Business Advantage Program

Business for nonbusiness students

June 18-July 13 • 10 credits

BA 410 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, and executive guest speakers are included.

For more information, request a brochure and application by calling 206-543-2320, or visiting www.extension.washington.edu.

See the Time Schedule section, pages 87-137, for the most comprehensive listing of courses and class dates and times.

See the Quick Reference Guide to Quarter Deadlines, pages 138-139, for important dates and deadlines.

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.

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 photocopy. Survey of historical and current approaches to the art of printmaking. Recommended: some knowledge of drawing techniques.

247 Intaglio (5) VLPA

Monotype, collage, dry point, etching, engraving, and aquatint. Photographic and hand-drawn methods. Black and white and color work. Historical overview with emphasis on contemporary developments. Prerequisite: 121, 123, 124.

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.

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.

329 Topics in Fiber Art (5, max. 15) VLPA

Explores a range of special topics in fibers, including non-traditional materials and processes and interdisciplinary areas of interest within the field, while offering specific technical, hands-on training when appropriate. Emphasizes the development of the thematic content of the individual's work.

334 Contemporary Directions (5) VLPA A. Art in Public Places

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 adminis-

trators and the public when public art is created on our streets and in our environment. No prerequisites, no experience necessary.

B. The Public Context: Out of Site

Course interweaves issues of land, culture, place with the possibility of creating an art boasting stronger contextual ties and audience access. Students will investigate issues surrounding one production of place-specific art.

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.

350 Printmaking Special Projects (5, max. 15) VLPA

A. Monoprint and Woodblock (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 76 for courses offered through the UW Evening Degree Program.

203 Survey of Western Art—Modern (5) VLPA

Western art from 1520 to the present.

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

Arts of Sub-Saharan Africa and Oceania from pre-historic 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.

2nd Annual UW Summer Arts Festival

July 17-22, 2001

The world was once a single landmass, a super-continent called Pangaea.

Then, 200 million years ago, the ground split apart, each piece floating off on its own.

As for civilizations, they too have broken apart. Societies form, peak and dissolve. Leaders fall, members migrate. Only memory is left, encased in art and science—be it the story of rocks, a painting of nymphs, songs, dancing. These are the places where cultures meet and learn from one another. These artifacts are the Pangaea of thought.

The second annual UW Summer Arts Festival is a six-day celebration of Pangaea. The events pay homage to human creativity—in both art and science—and to memory.

The 2001 Festival features a host of acclaimed artists, including:

- Mark O'Connor, one of America's most gifted violinists,
- Turtle Island String Quartet, a singular force in the creation of bold new trends in chamber music for strings,
- De Dannan featuring Frankie Gavin, epitomizes Ireland's rich musical tradition,
- Supergenerous (West Coast Premiere) is comprised of two musicians playing strings and "things," and
- Lutes of India—Sitar and Sarod with rare Northwest appearances by leading Indian musicians, including Nayan Ghosh (Sitar), Yogesh Samsi (Tabla) and Maestro Amjad Ali Khan (Sarod).

The 2001 Festival also includes a Canadian First Nation, Métis and Inuit Film Series featuring work by aboriginal directors from across Canada, and much more.

To learn more about the UW Summer Arts Festival, call 206-685-6696, e-mail artsfest@u.washington.edu, or visit www.summerartsfest.org. For more information about courses in the Summer Arts Program (ARTS), see page 48.

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.

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.

486 Abstract Expressionism: History and Myth (5) VLPA

Thematic and chronological survey of abstract expressionism, including major genres of critical interpretation, revisionist scholarship, and the relationship of artistic production to a larger context of visual production. Recommended: some background in the art or history of the period.

Courses by special arrangement

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

Arts, Summer Program (ARTS)

See page 48 for class listings.

Asian Languages and Literature (ASIAN)

225 Gowen Hall, Box 353521
Telephone: 543-4996
depts.washington.edu/asianll

Asian Languages and Literature courses are offered in:

- Chinese
- Hindi
- Japanese
- Korean

Intensive language courses in 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 75, for information on the Chinese Language Program at Peking University.

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.

Course by special arrangement

Undergraduate Research

Hindi (HINDI)

311, 312, 313 Elementary Hindi (5, 5, 5)

Modern literary Hindi. Reading, writing, and conversation. Introduction to Devanagari script. Concurrent registration in 311, 312, 313 required.

Course by special arrangement

Undergraduate Research

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

See the Time Schedule section, pages 87-137, for the most comprehensive listing of courses and class dates and times.

See the Quick Reference Guide to Quarter Deadlines, pages 138-139, for important dates and deadlines.

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.

597 Topics in Observation (1-5, max. 20)**A. Astrophysics**

Credit/no credit only.

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
www.atmos.washington.edu

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 MyUW or 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.

202, 203 Introductory Biology (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.

206 Laboratory in Environmental Problems (5) NW

Processes and structure of ecosystems and conflicting uses made of these environments. For non-science majors. Role and application of science. Field trips to natural and human-modified ecosystems; weekend field trips required. Offered jointly with BOTANY 206.

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.

Botany (BOT)

430 Hitchcock Hall, Box 355325
Telephone: 543-1942
depts.washington.edu/botweb

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.

206 Laboratory in Environmental Problems (5) NW

Processes and structure of ecosystems and conflicting use made of these environments. For non-science majors. Role and application of science. Field trips to natural and human-modified ecosystems; weekend field trips required. Offered jointly with BIOL 206.

222▲ 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.

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

www.chem.washington.edu

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, or 1.7 in 155.

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.

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. No more than the number of credits indicated can be counted toward graduation from the following course groups: 220, 223, 237, 335 (5 credits). 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.

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.

See the Time Schedule section, pages 87-137, for the most comprehensive listing of courses and class dates and times.

See the Quick Reference Guide to Quarter Deadlines, pages 138-139, for important dates and deadlines.

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 topic.

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, 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 MyUW or STAR is not available):

- CHEM C115 Chemistry for Life (5)

Classics

218 Denny Hall, Box 353110
Telephone: 543-2266
depts.washington.edu/clasdept

- 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.

430◆ Greek and Roman Mythology (3) VLPA

Principal myths found in classical and later literature.

496▲ Special Topics (2-5, max. 15) VLPA, I&S

A. The Etruscans (5)

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 MyUW or STAR is not available):

- CLAS C430 W Greek and Roman Mythology (3)

Greek (GREEK)

101◆ 102▲ Elementary Greek (5,5)

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

461 Early Greek Literature (3-5, max. 15) VLPA

A. Homeric Hymns (5)

Readings and discussion of selected authors of the early Greek period.

Courses by special arrangement

Supervised Study, Independent Study or Research

Latin (LATIN)

101◆ 102▲ 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. Cicero's De Re Publica

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

520 Seminar (5, max. 45)

A. Early Roman Epic: Fragments of Livius, Naevius, Ennius

Courses by special arrangement

Supervised Study, Independent Study or Research

Communications (CMU)

118 Communications Building, Box 353740
Telephone: 543-8860
carmen.artsci.washington.edu/cmuc

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 76 for courses offered through the UW Evening Degree Program.

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. Offered jointly with POL S 306.

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.

382 Introduction to Communication Research (5) I&S

Comprehensive introduction to research methods employed in basic and applied communication research, including sample surveys, content analysis, experimentation, and elementary statistics. Offered jointly with SP CMU 382.

400▲ 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.

401▲ 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▲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 international language barriers in several parts of the world. Offered jointly with POL S 477.

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.

451◆ Mass Media and Culture (5) VLPA, I&S

Empirical and theoretical framework for analyzing role of mass media in cultural change. Historical and contemporary cases consider ethnic, gender, class, and urban-rural conflicts and cultural roles of sports, elections, and national rituals. Focus on visual electronic media.

467 Journalism and Literature (5) VLPA, I&S

Explores the relationship between journalism and fiction writing in the United States. Examines writers who began their careers as journalists and forged a fiction-writing philosophy related to what they learned in journalism. Readings in fiction and journalism

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 MyUW or 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

Email: chid@u.washington.edu

380W▲ The Nature of Religion and Its Study (5) I&S

Study of religion as a general human phenomenon. Manner in which different methods of inquiry (phenomenology, anthropology, sociology, psychology, literary criticism, archaeology, philosophy, theology) illuminate different aspects of religion and shape our conceptions of its nature. Recommended: RELIG 201 or RELIG 202. Offered: jointly with RELIG 380.

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
A. Cultural Identity, Rights and Racial Conflict (5)**

A sociological examination of multiple perspectives regarding the renewal of Makah whaling.

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

Retracing the Romantic Grand Tour: Byron and the Shelleys. See page 29 for course description.

Courses by special arrangement

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

Comparative Literature (C LIT)

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. See page 77 for courses offered through the UW Evening Degree Program.

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.

See the Time Schedule section, pages 87-137, for the most comprehensive listing of courses and class dates and times.

See the *Quick Reference Guide to Quarter Deadlines*, pages 138-139, for important dates and deadlines.

320W 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.

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.

397 Special Topics in Cinema (5) VLPA**A. Man and Machine, Machine and Man (5)**

Students will be encouraged to look at ways in which technology, particularly machines, affects their lives, and at a variety of ways in which technology is discussed in film and literature. The course will be divided into three sections. The first will focus on utopian or optimistic views of technology; the second on dystopian, pessimistic views; and the third will look at ways in which technology has increasingly been integrated on the level of the individual, for better or worse, and at ways in which technology can be subverted or perverted toward new and often personal goals. Films will include *Close Encounters of the Third Kind*, *Frankenstein*, *Dr. Strangelove*, *Solaris* and *Blade Runner*.

Courses by special arrangement

Directed Study or Research, Internship, Honors Thesis, 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 MyUW or STAR is not available):

- C LIT C320 Studies in European Literature (5)

Dance (DANCE)

261 Meany Hall, Box 351150
Telephone: 543-9843
E-mail: uwdance@u.washington.edu
depts.washington.edu/uwdance

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.

211 Jazz Technique II (2, max. 4) VLPA

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

Courses by special arrangement

Undergraduate and Graduate Independent Study, Independent Study or Research

Drama (DRAMA)

101 Hutchinson Hall, Box 353950
Telephone: 543-5140
E-mail: uwdrama@u.washington.edu
ascc.artsci.washington.edu/drama

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.

210◆ Theatre Technical Practice (4) VLPA

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

211◆ Theatre Technical Practice (4) VLPA

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

259◆ Performance Practicum (4) VLPA**A. Finding the Physical Metaphor: Activating the Monologue**

Develop and expand psychological and physical clarity during monologue work.

290, 291, 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.

Building Valhalla: A Comparison of Designs for Der Ring des Nibelungen

July 10-August 2 • 3 credits

DRAMA 491B The scenic and atmospheric requirements of Wagner's tetralogy have challenged the designer's imagination from the first production of *Das Rheingold* in 1869 to the present. This course will examine several realizations of the RING throughout that period considering in greatest detail Seattle Opera's new production opening in August 2001. Particular attention will be paid to the evolution of the designs for that production, their progress through planning and fabrication, and their realization on stage. The course will include guest participants from all phases of that production process—in Seattle Opera's shops and theatre—and will culminate in the final Orchestra Dress Rehearsals of the entire cycle in late July. Each student will become sufficiently familiar with the four operas for participation in class discussions and will prepare a brief research paper on a RING production of his or her choice. Two additional credits may be earned by those interested in doing an additional project assembling materials for Drama's Design Web page. One final session will be held on Friday, Aug. 3.

"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
Past UW Summer Student

374◆ History of Greek and Roman Theatre (5) VLPA

Survey of Classical and Hellenistic Greek and Roman theatre culture, including texts, architecture, iconography, scenic practices, and conventions of performance from the Festival of Dionysus to the bloodsports of the Roman arenas. Prerequisite: DRAMA 302.

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

Production-related apprenticeship, in the areas of scene construction, scene painting, costume, or lighting. Recommended: 210, 211, 212, 418.

417◆ Stage Costume Patterning and Construction (3, max. 6) VLPA

Techniques of costume construction, including study of fabrics; emphasis on creating patterns by draping. Recommended: 211, 416.

454◆ Projects in Acting (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 18-29 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.)

476 Modern American Theatre and Drama (5) VLPA

Major forces shaping modern American theatre, Eugene O'Neill to the present. Leading dramatists, directors, and designers of the post-World War II era. Experiments such as the Federal Theatre Project, Group Theatre, and Living Theatre. Prerequisite: 302

490▲ Special Studies in Acting/ Directing (4) VLPA

A. Callbacks and Cold Readings

July 19-Aug. 3 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 VLPA

B. Building Valhalla: A Comparison of Designs for Der Ring des Nibelungen (3)

July 10-Aug. 2 This course will examine several realizations of the RING throughout that period considering in greatest detail Seattle Opera's new production opening in August 2001. See box on page 21 for details.

491◆ Special Studies in Design/ Technical VLPA

A. Advanced Theatrical Makeup (3)

Explore the professional techniques of theatrical make-up. Course introduces facial hair and wig-making, prosthesis and dental appliances. Final project will focus on Science Fiction make-up. 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 Beginning Make-up Techniques (DRAMA 316). If there is a question regarding the appropriate class for you, please contact the instructor before registering.

Courses by special arrangement

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

Economics (ECON)

302 Savery Hall, Box 353330
Telephone: 543-5955
E-mail: econdept@u.washington.edu
www.econ.washington.edu/

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.

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.

436 Economics of the Environment (5) I&S

Microeconomic analysis of environmental regulation. The problem of social cost, policy instrument choice, enforcement of regulations, methods for damage assessment, and estimating benefits of environmental improvement. Prerequisite: 300.

See the Time Schedule section, pages 87-137, for the most comprehensive listing of courses and class dates and times.

See the Quick Reference Guide to Quarter Deadlines, pages 138-139, for important dates and deadlines.

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.

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.

472 International Macroeconomics (5) I&S

International monetary theory and open economy macroeconomics. Balance of payments and foreign exchange markets. Different exchange rate arrangements and their adjustment mechanisms. Money and international capital movements. Policy issues. The international monetary system. 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.

485 Game Theory with Applications to Economics (5) NW

Introduction to the main concepts of game theory: strategy, solution concepts for games, strategic behavior, commitment, cooperation, and incentives. Application to economics oligopoly theory, bargaining theory, and contract theory. Prerequisite: either MATH 112, MATH 124, MATH 127, MATH 134, or MATH 145; recommended: ECON 300; 404.

491 Issues in Economic Development (5) I&S

Examines factors contributing to the economic problems of developing countries and possible solutions. Theory and applications in economic development and international trade. 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 MyUW or STAR is not available):

- ECON C200 Introduction to Microeconomics (5)
- ECON C201 Introduction to Macroeconomics (5)

English (ENGL)

A101 Padelford Hall, Box 354330
Telephone: 543-2634
depts.washington.edu/engl/

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 77 for 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 MTEFL, 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 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.

Business Advantage Program

**Business for
nonbusiness students**

June 18-July 13 • 10 credits

BA 410 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, and executive guest speakers are included.

For more information, request a brochure and application by calling 206-543-2320, or visiting www.extension.washington.edu.

London in Summer

July 23-August 24

The English Department's summer study in London program consists of three courses:

- **Shakespeare on the English Stage** (ENGL 444) allows students to see four of Shakespeare's plays performed in London and Stratford-upon-Avon. Specific plays depend on performance schedules.
- **Dicken's London: *Our Mutual Friend*** (ENGL 490) will explore both the novel and the city and the ways in which Dickens helps us understand the modern metropolis.
- **Art, Architecture and Society in London** (ART H 399) is taught entirely on the streets and in the buildings of London, ranging from medieval, Elizabethan and Jacobean, to Victorian, modern and post-modern.

Housing and board (two meals a day) for students will be arranged with families in London. A London Transport pass, good for travel on all underground trains, overground rail and busses within homestay zone, will be supplied.

Applications are available from the English Undergraduate Advising Office, A-2-B Padelford. A \$200 deposit is due at the time of application. Enrollment is limited to 30 students. Early application is recommended. Students who apply after March 9 will be admitted on a space-available basis.

For more information about the program, contact Professor William Streitberger, Program Director at 206-685-9893 or streitwr@u.washington.edu, or Sherry Laing, Program Coordinator at 206-543-2634 or slaing@u.washington.edu.

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◆250W 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.

257◆ Introduction to Asian-American Literature (5) VLPA

Introductory survey of Asian-American literature provides introduction to Chinese, Japanese, Filipino, Korean, Hawaiian, South-Asian, and Southeast-Asian American literatures and a comparative study of the basic cultural histories of those Asian-American communities from the 1800s to the present.

281◆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.

304◆ History of Literary Criticism and Theory II (5) VLPA

Contemporary criticism and theory and its background in the New Criticism, structuralism, and phenomenology.

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.

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

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

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.

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.

See the Time Schedule section, pages 87-137, for the most comprehensive listing of courses and class dates and times.

See the Quick Reference Guide to Quarter Deadlines, pages 138-139, for important dates and deadlines.

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 nonverbal expression and the critical principles that apply to evaluation.

475 Pacific Northwest Literature (5) VLPA

Concentrates on prose or poetry of the Pacific Northwest. Prose works examine early exploration, conflicts of native and settlement cultures, various social and economic conflicts. Pacific Northwest poetry includes consideration of its sources, formative influences, and emergence into national prominence. Concurrent enrollment in HSTAA 432 required.

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 MyUW or 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 (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 Language Programs

4909 25th Ave. NE, Box 354232

Telephone: 543-6242

www.uwelp.net

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 AEP 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 English language courses as part of their admission to the UW should take the AEP 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 English language courses the student should take. Without the exam, a student is required to take all five AEP courses.

Visit the Office of Special Services, 460 Schmitz, or contact the ELP office for further information. Each class requires payment of a \$560 special fee.

Enrollment in an AEP 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 (AEP), contact Dina Johnson in the English Language Programs, Box 354232, Seattle, WA 98195-4232, 206-543-6242.

Puget Sound Writing Project Institute

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 2001-2002 school year.

Instructors: Linda Clifton, PSWP teacher/consultant; John Webster, associate professor, English, University of Washington

Schedule and fees: ENGL 476, 8 credits, Mondays through Fridays, 9 a.m.-3 p.m., July 9-Aug. 3; \$1,000 plus a \$30 registration fee. Instructor permission required.

Application: The application deadline for this program is April 2. 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.

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: \$560.

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: \$560.

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: \$560.

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: \$560.

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: \$560.

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)

171 Mary Gates Hall, Box 352805
Telephone: 543-2550
advice@u.washington.edu
www.washington.edu/students/ugrad/advising/genst/gstmnu.html

Information about general studies courses and individual majors in general studies may be obtained from the Undergraduate Gateway 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
E-mail: geog@u.washington.edu
depts.washington.edu/geog

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.

200▲ Introduction to Human Geography (5) I&S

Patterns and systems of human occupancy of the world. Emphasis on cultural processes, dynamic change, functional relations, networks, and diffusion models.

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.

270▲ Consumption, Nature and Globalization (5) I&S

Examines how growing environmental costs of consumption pose a great challenge in the search for global sustainability, how they are the key axis of ecological conflict between North and South. Explores how consumption impacts nature, what drives consumption practices, the pattern of regulatory responses by states, business, NGOs.

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.

280 Introduction to the Geography of Health and Health Care (5) I&S

Concepts of health from a geographical viewpoint, including human-environment relations, development, geographical patterns of disease, and health systems in developed and developing countries.

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.

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.

490◆ Field Research: The Seattle Region (6) I&S

Field methods for contemporary urban research. Survey designs used in the analysis of transportation, land use, location of employment, shopping and housing, political fragmentation, and environmental degradation. Field report required, based on field work in the Seattle region.

See the Time Schedule section, pages 87-137, for the most comprehensive listing of courses and class dates and times.

See the *Quick Reference Guide to Quarter Deadlines*, pages 138-139, for important dates and deadlines.

495 Special Topics (5) I&S**A. GIS for Transportation**

Considers the various applications and benefits of using Geographical Information Systems for transportation planning and analysis.

Courses by special arrangement

Senior Essay, Internship in Geography, Special Studies, 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 MyUW or STAR is not available):

- GEOG C102 World Regions (5)

Geological Sciences (GEOL)

63 Johnson Hall, Box 351310

Telephone: 543-1190

E-mail: geology@u.washington.edu

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 MyUW or STAR is not available):

- GEOL C101 Introduction to Geological Sciences (5)

Geophysics (GPHYS)

53 Johnson Hall, Box 351310

Telephone: 543-1190

www.geophysics.washington.edu

Courses by special arrangement

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

Germanics (GERM)

340C Denny Hall, Box 351310

Telephone: 543-4580

depts.washington.edu/uwgerman/

The Department of Germanics offers a variety of intensive courses at all levels. Students may take 15 credits of *Intensive First-Year German* (100), the equivalent of *First-Year German* (101, 102, 103). They 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 and undergraduate students may enroll in *First-Year Reading German* (121♦ and 122▲). Advanced undergraduate and graduate students may also enroll in 497 and 498.

100 Intensive First-Year German (15)

Accelerated first-year German. Emphasis on communicative skills.

101 First-Year German (5)

Emphasis on communicative skills. (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)

Emphasis on communicative skills. (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 exercises and reading of selected texts. Several Yiddish cultural events and public programs will accompany the course, including conversations with native speakers, films, visiting speakers, and Yiddish music. Students may earn an additional two credits in Jewish cultural studies by registering for JISJE 490.

497♦ Studies in German Literature (1-6, max. 15) VLPA**A. Modern Austrian Fiction (5)**

This course introduces students to shorter prose fiction by some well-known 20th century Austrian writers (Bachman, Bernhard, Hofmannsthal, Schnitzler and others). We will focus on the mimesis of subjective consciousness and the narrative techniques employed by these modernist and postmodern writers. The course has two interrelated goals, namely to explore the fictional topographies of the soul in the individual texts and to provide students with some basic conceptual tools for analyzing fiction. Open to graduates and advanced undergraduates. *Brigitte Prutti*

498▲ Studies in the German Language (1-6, max. 15) VLPA**A. Survey of the Germanic Languages (5)**

An overview of the Germanic languages, where they are first attested and what their modern descendants are. The course will cover the major phonological and grammatical developments from Indo-European into the earliest attested Germanic languages: Gothic, Old Norse, Old English, Old Frisian, Old Saxon and Old High German. At the conclusion of the course, each student will give a brief description and report on a Germanic language of his or her choice. Open to graduate and advanced undergraduate students. *Joseph Voyles*

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 77 for 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)

See page 77 for courses offered through the UW Evening Degree Program.

112 The Medieval World (5) I&S

Political, economic, social, and intellectual history of the Middle Ages. Cannot be taken for credit toward a history major if HSTAM 331, 332 or 333 previously taken.

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.

140 Russia from the 10th Century to the Present (5) I&S

Russian political, social, and economic history from the tenth century to the present. Offered jointly with SISRE 140.

251◆ Introduction to African History (5) I&S

Explores African history from ancient times through the era of the slave trade and European colonialism to the present. Traces the themes of the politics of wealth and identity to situate contemporary events and processes in Africa within historical perspective. Special attention to the regions of West and East Africa.

283◆ Introduction to Women's History (5) I&S

Includes units on American, European, and Third World women that examine centers of women's activities (convents, women's clubs), women's place in male-dominated spheres (politics), women's impact on culture (health, arts), and the effect of larger changes on women's lives (technology, colonization). Offered: jointly with WOMEN 283.

307 History of Christianity (5) I&S

Christian religion, including doctrine, practice, church organization, and culture, from the time of Jesus Christ to the present. No attempt to avoid the controversial aspects of the topic is made, but the necessity of founding argument on knowledge is stressed.

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.

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.

498W 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)

181▲ History of the Chicano People Since 1848 (5) I&S

Historical survey of the Chicano people since the war between the United States and Mexico. Offered: jointly with CHSTU 181.

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.

281 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.

303▲ Modern American Civilization from 1877 (5) I&S

Emergence of modern America, after the Civil War; interrelationships of economic, social, political, and intellectual developments.

373▲ 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.

384◆ Latin America: Inter-American and Intro-Continental Relations (5) I&S

Inter-American relations, focusing on the United States' diplomatic and military responses to the problems of Latin America since 1776. Intra-Latin American relations and regional organizations (e.g., the Organization of American States).

421▲ American Environmental History (5) I&S

American attitudes toward the natural environment. Impact of settlement on the major natural regions of the United States. Evolution of the conservation movement, including development of the national park system and national forest system and emergence of the ecological perspective.

432 History and Literature of the Pacific Northwest (10) I&S

An interdisciplinary study of the regional history and literature of the Pacific Northwest, with special attention to the ways in which notions of regional identity have shaped (or been shaped by) Northwest literature. Open to all students, but particularly recommended for K-12 teachers. Concurrent enrollment in ENGL 475 required.

See the Time Schedule section, pages 87-137, for the most comprehensive listing of courses and class dates and times.

See the Quick Reference Guide to Quarter Deadlines, pages 138-139, for important dates and deadlines.

Courses through distance learning

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

- HSTAA C201 Survey of the History of the United States (5)
- HSTAA C432 W History of Washington and the Pacific Northwest (5)

Ancient and Medieval History (HSTAM)**333◆ Late Middle Ages (5) I&S**

Disintegration of the medieval order under the impact of the national state, the secularization of society, and the decline of the church. Movements of reform and revolution. The culture of late Gothic Europe.

370▲ The Vikings (5) VLPA, I&S

The Vikings at home in Scandinavia and abroad, with particular emphasis on their activities as revealed in archaeological finds and in historical and literary sources. Offered jointly with SCAND 370.

History of Asia (HSTAS)

See page 77 for courses offered through the UW Evening Degree Program.

404▲ History of 20th-Century India (5) I&S

Analysis of the problems in the fields of social life, international and domestic politics, education, economics, and other areas that confront India today.

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 MyUW or STAR is not available):

- HSTAS C423 History of Modern Japan (5)

Modern European History (HSTEU)**454 Baltic History (5) I&S**

Overview of the history of the area occupied by the Baltic countries of Latvia, Lithuania, and Estonia. Emphasizes their emergence as modern European nation-states. Era from World War I to present treated in depth, including the historical role and present situation of non-Baltic peoples, particularly Russians.

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 211 and 220, SISRE 140 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 advising office in Thomson Hall for additional information.

African Studies (SISAF)**Course by special arrangement**

Undergraduate Research

Canadian Studies (SISCA)**356▲ Canadian Society (5) I&S**

Origins to the present in its North American setting; political development, cultural evolution, and emergence of multinationalism; economic base; arts and literature; problems of the environment; Canadian foreign relations.

490◆ Special Topics (1-5, max. 15) I&S**A. Canadian Business and International Trade (5)**

This course examines the structure of Canadian business and Canada's international trading relationships. We look first at the sources of competitiveness for Canadian firms in various sectors of the economy, ranging from agriculture to telecommunications. We examine how the Canadian political economy has shaped business-government relations and the regulatory climate in industries as varied as forest products and the Internet. Then we explore Canada's role in the international trading system and in NAFTA. Finally, we focus on the U.S.-Canada trade relationship and the nature of the trade disputes that have arisen, including beer, magazine publishing, salmon and forest products. Offered jointly with AIS 475C.

Retracing the Romantic Grand Tour**Byron and the Shelleys**

Study in Switzerland, France and Italy

July 19-August 17

CHID 498, 12 credits

For the second summer in a row, this course will revive the tradition of the Grand Tour, as students study the literature of the Romantic period in Switzerland, France and Italy. The focus will be on the famous summer of 1816, when Romantic authors 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.

Program cost is \$2,790, plus an additional \$150 International Programs and Exchange fee, which includes all tuition, ground transportation, lodging, breakfast and site entrance fees, as well as some grouped meals. Students are responsible for airfare and most meals.

For complete program information, application, payment schedule and conditions, interested students should visit the programs Web site at students.washington.edu/rmitch/onlinebrochure2001.htm, or contact: Tyler Fox, Program Coordinator, CHID Program, Box 354300, University of Washington, Seattle, WA 98195; 206-543-7333 (voice); or foxt@u.washington.edu (e-mail).

B. Documentary Traditions in Canada: Aboriginal Filmmaking (5)

Outsiders have filmed indigenous Canadian communities since the very birth of cinema, usually within the context of research, and often for the sake of entertainment. For indigenous people, however, research—the creation of stories—is an issue of survival. Using clips from various film and television programs, this course will represent the great range of media activity by First Nations, Métis and Inuit producers in Canada, from dramatic productions dealing with family struggles and perseverance, to political documentaries supporting land claims. The recent development of a national broadcast system, the Aboriginal Peoples Broadcast Network, will also be discussed.

Courses by special arrangement

Undergraduate Research, Independent Study or Research

China Studies (SISEA)

454 History of Modern China (5) I&S

Social, cultural, political, economic and intellectual transformations and continuities in China from the end of the imperial period to the present. Offered jointly with HSTAS 454.

Courses by special arrangement

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

Comparative Religion (RELIG)

211◆ Islam (5) VLPA, I&S

Introduction to important cultural and historical aspects of Islam, focusing on basic concepts and developments such as prophethood, Quran and Hadith, canon and law, ritual, social theory, Sufism, theology, and sectarianism. Special attention to comparison of varied Muslim practices and beliefs, and their relation to textual and personal authority. Offered jointly with NEAR E 211.

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.

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.

380▲ The Nature of Religion and Its Study (5) I&S

Study of religion as a general human phenomenon. Manner in which different methods of inquiry (phenomenology, anthropology, sociology, psychology, literary criticism, archaeology, philosophy, theology) illuminate different aspects of religion and help to shape our conceptions of its nature. Recommended: 201 or 202. Offered jointly with CHID 380.

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 MyUW or STAR is not available):

- RELIG C202 W Introduction to World Religions: Eastern Traditions (5)

European Studies (EURO)

498W◆ Special Topics I&S

A. European-Russian Relations (5)

Is Russia part of Europe? Will increasing conflict or cooperation characterize post-Cold War relations between the two? Does the institutionalization of European economic and security structures promote integration with or division from Russia? Through the lens of IPE theory, we examine post-Cold War relations between Russia and Europe. We begin with a historical overview of East-West relations including the debate between Russian "Westernizers" and "Slavophiles." We then focus on major issues in contemporary relations, including economic ties, security, transnational crime, Eastern Europe, and the role of regional institutions such as the EU and NATO in European-Russian relations.

498▲ Special Topics I&S

B. Early Medieval and Byzantine Art (5)

Christian art and architecture of the Roman and Byzantine empires and of Western Europe through the eighth century. Offered jointly with ART H 351.

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.

422◆ 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.

426 World Politics (5) I&S

Nation-state and its alternatives; world distribution of preferences and power; structures of international authority; historical world societies and their politics. Offered jointly with POL S 426.

449 Social Transformation of Modern East Asia (5) I&S

Comparative study of social change in China, Japan, Korea and Vietnam since 1945. Concentration on small-scale social units in rural and urban areas under both communist and capitalist political systems. Recommended: two history or anthropology of East Asia courses. Offered jointly with ANTH 449.

490W▲ 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

Internship, Undergraduate Research, Independent Study or Research

See the Time Schedule section, pages 87-137, for the most comprehensive listing of courses and class dates and times.

See the Quick Reference Guide to Quarter Deadlines, pages 138-139, for important dates and deadlines.

Japan Studies (SISEA)**435◆ Japanese Government and Politics (5) I&S**

Government and politics of Japan with emphasis on the period since 1945. Offered jointly with POL S 435.

Courses by special arrangement

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

Jewish Studies (SISJE)**Course by special arrangement**

Undergraduate Research

Latin American Studies (SISLA)**485◆ Cultural Studies of Latin America (5) VLPA, I&S**

Identity, representation, and transculturation in Latin American popular culture. Topics vary but may include, cinema, folk art, and historical, ethnographic, and travel writing. Prerequisite: SPAN 303; SPAN 322; one additional 300-level course above SPAN 303. Offered jointly with SPAN 485.

Courses by special arrangement

Internship, Undergraduate Research

Middle Eastern Studies (SISME)**490▲ Special Topics (1-5, max. 15) I&S****A. Law of the European Union and Enlargement: Turkey as a Case Study**

From the six-member European Economic Community of 1957, to the 15-member European Union of today, this body is again on the verge of enlargement. In anticipation of as many as 12 new members, and in response to international legal, political and economic developments, the EU has undergone considerable structural change in recent years, both internally and in terms of its membership targets for the coming decade. All candidates for membership represent a challenge to successful integration, but perhaps none more so than Turkey. This course will examine the legal structure and underlying principles of the European Union and try to assess Turkey's capability for adopting the *acquis communautaire*, that broad body of law and principles which must be integrated in the legal systems of all new member states. Offered jointly with LAW B 599.

Courses by special arrangement

Undergraduate Research, Independent Study, Master's Thesis

Russian, East European and Central Asian Studies (SISRE)**140 Russia From the 10th Century to the Present (5) I&S**

Russian political, social, and economic history from the tenth century to the present. Offered jointly with HIST 140.

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)**Course by special arrangement**

Undergraduate Research

Linguistics

A210 Padeelford Hall, Box 354340

Telephone: 543-2046

E-mail: 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, in phonetics, phonology and syntax, and in Spanish grammar and phonetics.

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

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

- 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.

"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
Past UW Summer Student

409◆ Spanish Phonetics (5) VLPA

Analysis of sounds: training in pronunciation, intonation, and close transcription of Spanish language in its modalities. Prerequisite: SPAN 301; either ANTH 203, LING 200, LING 201, LING 203, LING 400, or SPAN 323. Offered jointly with SPAN 409.

Mathematics (MATH)

C36 Padelford Hall, Box 354350

Telephone: 543-6830

www.math.washington.edu

Summer Quarter courses offered in mathematics range from the precalculus level to a selection of advanced courses. Courses of interest to teachers include *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 48.

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 Gateway Center, 171 Mary Gates Hall, 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 placement 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.

See the Time Schedule section, pages 87-137, for the most comprehensive listing of courses and class dates and times.

See the *Quick Reference Guide to Quarter Deadlines*, pages 138-139, for important dates and deadlines.

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◆ 403▲ 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◆ 412▲ 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.

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-Eu-

clidean 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.

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.

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 MyUW or 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
Email: micro@u.washington.edu

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.

526 Research of Cell Surface Problems (1)

Weekly research seminar and discussion of scientific literature pertaining to the process of membrane protein biogenesis. Credit/no credit only. Prerequisite: permission of instructor.

Music of other cultures for educators and music majors

World Music Traditions (MUSAP 389/589, 2-3 credits) June 18-August 17

Taught by visiting artists. No auditors. Taught by visiting artists. Topics: Tibetan Ritual Music (a term only); Turkish Lute, Ud and Tanbur (a term only); Philippine Kulintang Ensemble. Credit/no credit only. An \$80 MUSAP fee and add code are required. Munir Beken, Pamela Costes, Kelak Lama

Steel Band Arranging and Performance (MUSED 496 D, 2 credits) July 24-28

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.

Latin American Percussion (MUSED 496E, 2 credits) June 25-29

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 methods for teaching it.

527 Genetic Approach to Complex Biological Processes (1)

Current research as it applies to genetic approaches to complex biological processes in the area of microbiology.

528 Salmonella Genetics (1)

Review current literature in the area of gene regulation in *Salmonella typhimurium* and related studies in *Escherichia coli*. Prerequisite: graduate student standing; advanced undergraduates by permission of instructor.

532 Seminar in General Microbiology (1, max. 15)

Weekly seminar concerning research topics in the genetics and biochemistry of selected bacteria. Credit/no credit only. Prerequisite: MICROM 410, permission of instructor.

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.

560 Research and Journal Club in Retrovirology (1)

Weekly research seminar and discussion of literature in areas of retroviral replication and transformation. Prerequisite: graduate or permission of instructor.

562 Oncogene and Retrovirus Research Seminar (1)

Weekly discussions of ongoing research related to retroviral replication, retroviral oncogenes and pathology. Prerequisite: graduate standing or permission of instructor.

585 Research in Cell and Molecular Biology (1, max. 15)

Weekly research seminar. Credit/no credit only. Prerequisite: permission of instructor.

588 Research in Applied Microbiology (1)

Weekly research seminar and discussion of scientific literature pertaining to applied microbiology. Credit/no credit only. Prerequisite: permission of instructor.

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
depts.washington.edu/musicweb

Music courses are classified as follows:

- Music
- Applied Music
- Music Education
- Music Ensemble
- Music History

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 Hee Won Chung, and the Chamber Orchestra (MUSEN 300/500) under the direction of Jonathan Pasternack.

Music (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. *George Julius Papadopoulos*

121♦ The Orchestra (2) VLPA

Development of the orchestra and its literature. *David Williamson*

122▲ The Opera (2) VLPA

An introduction to opera through selected masterworks, from Monteverdi to the present. *Gwynne Kuhner Brown*

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. *Shannon Dudley*

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.

317◆ Music Cultures of the World (5) VLPA, I&S

Music of sub-Saharan Africa, Americas and Oceania. *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. *Michael Brockman*

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. *Hee Won Chung*

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.

434 String Pedagogy (2) VLPA

July 30-Aug. 9 This course surveys the fundamentals of string class teaching and basic performance skills on violin, viola, cello and bass from the beginning through intermediate level. It is open to string players and non-string players wishing to upgrade playing and teaching skills on secondary instruments. Topics include: group teaching strategies, maximizing individualized instruction, comprehensive hands-on technical development for all four instruments, survey of instructional materials for use in the string class, strategies for recruiting and retention, survey of current performance music for the school orchestra. *Jim Kjelland*

464▲ Jazz Laboratory: Improvisation for Strings (1, max. 9) VLPA

Forum for testing new technical skills, improvisational techniques, and jazz compositions and/or arrangements in a formal laboratory. *Michael Gray*

479 Senior Recital (1) VLPA**559 Master's Recital (3)****580◆ Advanced Instrumental Conducting (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)

June 18-July 18 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. Orchestral Bowing: Style and Function (3)

July 30-Aug. 9 This course is tailored to the non-string orchestra conductor, composer, arranger wanting to upgrade knowledge of, and hands-on experience with, bowing techniques and principles. Also open to the string player wishing to learn more bowing pedagogy, performance practice and rehearsal leadership. Topics include: applied sound production principles, survey of standard orchestral bowing principles, rehearsal techniques, score preparation and interpretation. *Jim Kjelland*

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 MyUW or STAR is not available):

- MUSIC C331 History of Jazz (3)

Applied Music (MUSAP)

This summer private instruction in French horn, harp, tuba, clarinet, trumpet, cello, piano, violin, saxophone, flute, oboe and voice are offered. Admission is by audition before appropriate faculty. Additional fee of \$80 charged for private instruction. Faculty codes required.

389 World Music Traditions (2-3) VLPA, I&S

Taught by visiting artists. Undergraduate level. No auditors. Topics: Tibetan Ritual Music (*a term only*); Turkish Lute, Ud and Tanbur (*a term only*); Philippine Kulintang Ensemble. Credit/no credit only. *An \$80 MUSAP fee and add code are required. Munir Beken, Pamela Costes, Kelak Lama*

589 World Music Traditions (3)

Graduate level. World music traditions taught by visiting artists, with emphasis on cultural pedagogy and traditional theory. Topics: Tibetan Ritual Music (*a term only*); Turkish Lute, Ud and Tanbur (*a term only*); Philippine Kulintang Ensemble. Required of all graduate students in ethnomusicology. Credit/no credit only. *An \$80 MUSAP fee and add code are required. Munir Beken, Pamela Costes, Kelak Lama*

Music Education (MUSED)**405◆ Marching Band Techniques (2) VLPA**

June 18-29 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 18-29 Includes score preparation, rehearsal formats and error detection. Prerequisite: basic conducting skills. *Timothy Salzman*

***75◆ Teaching the Music of Selected Cultures (1, max. 6) VLPA**

A. Performance Principles of Indian Music (1)

July 9, 11, 16 and 18 *Amjad Khan*

496 Special Topics in Music Education (1-3, max. 10) VLPA

A. Building Choral Excellence I (1)

July 16-19 Introduction to strategies for building musicianship in the choral classroom. Includes lesson models for teaching music reading to beginners, introducing music fundamentals and sight-singing games. *Steven Demorest*

B. Building Choral Excellence II (1)

July 23-26 Advanced strategies for building musicianship in the choral classroom including integrating music reading into the choral rehearsal, techniques for authentic assessment, and applications of technology for teaching fundamentals. *Steven Demorest*

C. Band Repertoire (2)

June 18-28 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*

D. Steel Band Arranging and Performance (2)

July 24-28 This class will introduce students to the basic instrumentation of the steelband. *Shannon Dudley*. See box on page 34 for details.

E. Latin American Percussion (2)

June 25-29 This course will develop playing and teaching skills in two musical idioms. *Berrios-Miranda*. See box on page 34 for details.

F. Chorale Repertoire 1750-1900 (2)

June 18-29 *Geoffrey Boers*

G. Chorale Conducting (2)

June 18-29 *Geoffrey Boers*

552 World Music Education (3)

July 30-Aug. 3 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. *Michael Bakan*

Music Ensemble (MUSEN)

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.

300/500 University Symphony Orchestra (1, max. 15) VLPA

Jonathan Pasternack

302◆ 502◆ Symphonic Band (1) VLPA

Timothy Salzman

350/550 University Chorale (1) VLPA

Hee Won Chung

Music History (MUHST)

408▲ Keyboard Music: 1760-1830 (3) VLPA

Haydn through Schumann. Prerequisite: one 300-level MUHST course. *George Julius Papadopoulos*

503◆ Readings in Medieval and Renaissance Music (5)

Musical styles, genres, and forms of the middle ages and Renaissance. Focuses upon musicological problems and controversy related to music composed between ca. 1000 and 1600. Prerequisite: permission of instructor. *JoAnn Taricani*

Near Eastern Languages and Civilization

229 Denny Hall, Box 353120
Telephone: 543-6033
Fax: 685-7936
depts.washington.edu/nelc/NELC

Near Eastern Languages and Civilization courses are offered in:

- Arabic
- Egyptian
- Hebrew
- Persian
- Uzbek
- Near Eastern Courses in English

The Department of Near Eastern Languages and Civilization is offering intensive language study in Arabic, Hebrew, 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.

414▲415▲ Spoken Arabic (3, 3)

Study of grammar with emphasis on oral drill in modern spoken Arabic (Western or Eastern).

Course by special arrangement
Undergraduate Research

Egyptian (EGYPT)

410◆ Hieroglyphic Egyptians (5) VLPA

Provides an introduction to hieroglyphic Egyptian as written during the Middle Kingdom (c. 2040-1782 BCE). Focuses on reading and writing hieroglyphics, including reading a complete Egyptian text. No knowledge of Egyptian or any other Near Eastern language is required.

Hebrew (HEBR)

401 Intensive Elementary Modern Hebrew (15)

Intensive study of grammar, with oral and written drill and reading of simple texts.

Persian (PRSAN)

431 Advanced Persian (3) VLPA

Designed to improve reading and writing skills. Graded reading and writing and exposure to the writing system, textual history, newspaper reading, and translation. Cultural materials presented as appropriate. The art of calligraphy introduced. For students with a degree of proficiency in spoken Persian. Prerequisite: PRSAN 423.

Course by special arrangement
Supervised Study

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.

Course by special arrangement
Supervised Study

Near Eastern Courses in English (NEAR E)

211◆ Islam (5) VLPA, I&S

Introduction to important cultural and historical aspects of Islam, focusing on basic concepts and developments such as prophethood, Quran and Hadith, canon and law, ritual, social theory, Sufism, theology, and sectarianism. Special attention to comparison of varied Muslim practices and beliefs, and their relation to textual and personal authority. Offered jointly with RELIG 211.

250 Iranian Culture and Civilization (5) VLPA, I&S

Explores the culture and civilization of this Middle Eastern society through a multi-disciplinary approach that includes such manifestations as architecture, carpet-weaving, story-telling, and the composition of poetry.

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
depts.washington.edu/philtweb

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 77 for 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.

"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
Past UW Summer Student*

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.

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.

242 Introduction to Medical Ethics (5) I&S, VLPA

Introduction to ethics, primarily for first- and second-year students. Emphasizes philosophical thinking and writing through an in-depth study of philosophical issues arising in the practice of medicine. Examines the issues of medical ethics from a patient's point of view.

267 Introduction to Philosophy of Religion (5) I&S

Consideration of the sources of religious ideas and practices, the main kinds of religious views and the problems they raise, and the different forms that spirituality can take. Issues concerning the relations of religion to science and morality also treated.

320 Ancient Philosophy (5) I&S

Survey of ancient Greek philosophy, beginning with the pre-Socratics and proceeding on through Plato to Aristotle.

458 Phenomenology (5) I&S

The contributions of phenomenology to selected topics in the theory of meaning, philosophy of mind, ontology, and epistemology.

482 Philosophy of Physical Science (5, max. 10) I&S, NW

Study of philosophical issues raised by theories in physics or chemistry, such as whether space (time) is a substance, how causation and locality are treated in quantum mechanics, temporal anisotropy and time travel, the nature of a field of force, the reduction of chemistry to physics. Prerequisite: one PHIL course.

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 MyUW or STAR is not available):

- PHIL C120 Introduction to Logic (5)

Physics (PHYS)

C139 Physics-Astronomy Building, Box 351560
Telephone: 543-2772
www.phys.washington.edu

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 e-mail 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
depts.washington.edu/politics

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 77 for 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.

See the Time Schedule section, pages 87-137, for the most comprehensive listing of courses and class dates and times.

See the Quick Reference Guide to Quarter Deadlines, pages 138-139, for important dates and deadlines.

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.

303▲ Public Policy Formation in the United States (5) I&S

Policy decision making with emphasis on: how issues arise, the way they become part of the policy agenda of the executive and the legislature, how these institutions organize to handle policy issues, and the roles of the legislature, the executive, and the bureaucracy. Public policy literature and familiarization with key aspects of policy decision making at the national,

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 news writing, 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. Offered jointly with CMU 306.

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.

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.

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.

331 Government and Politics in the Middle East and North Africa (5) I&S

Breakdown of traditional society and the problems of building modern political systems.

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.

361▲ United States Courts and Civil Liberty (5) I&S

Cases and literature bearing on protection of constitutionally guaranteed private rights, with particular reference to the period since 1937.

363 Law in Society (5) I&S

Inquiry into how law matters in social practice. Examines general theories of law, the workings of legal institutions, and the character of legally constituted practices and relationships in diverse terrains of social life. Offered jointly with SO JU 363.

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.

403◆ Advanced Special Topics in International Relations (5, max. 10) I&S**A. European Union**

Examination of contemporary developments in the field of international relations. Content varies according to the nature of developments and research interests of the instructor.

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.

435◆ Japanese Government and Politics (5) I&S

Government and politics of Japan with emphasis on the period since 1945. Offered: jointly with SISEA 435.

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.

452◆ Political Processes and Public Opinion in the United States (5) I&S

The foundations and environment of opinion; organization and implementation of opinion in controlling government and public opinion as a force in the development of public policy; public relations activities of government agencies.

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.

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, Directed 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 MyUW or STAR is not available):

- POL S C101 W Introduction to Politics (5)
- POL S C304 The Press and Politics in the United States (5)
- POL S C305 W The Politics of Mass Communication in America (5)
- POL S C461 Mass Media Law (5)

Psychology (PSYCH)

119 Guthrie Hall, Box 351525
Telephone: 543-2640
depts.washington.edu/psych/

See page 77 for courses offered through the UW Evening Degree Program.

101 Introduction to Psychology (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.

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.

202 Biopsychology (5) NW

Covers the biological basis of behavior, the nervous system, how it works to control behavior and sense the world and what happens when it malfunctions. Topics include learning and memory, development, sex, drugs, sleep, the sense, emotions and mental disorders. Prerequisite: 101.

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.

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.

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.

402 Infant Behavior and Development (5) I&S

Psychological development in the first two years of life. Basic and advanced techniques for assessing psychological development in infancy. Classic theories of human infancy and examination of a wide range of new experiments about infant behavior and development. Prerequisite: either 306 or 414.

See the Time Schedule section, pages 87-137, for the most comprehensive listing of courses and class dates and times.

See the *Quick Reference Guide to Quarter Deadlines*, pages 138-139, for important dates and deadlines.

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.

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.

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.

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, Million 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.

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 MyUW or 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 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

"By taking just one class for two consecutive Summer Quarters, I was able to take fewer credits during the regular school year and will graduate on time. In no way did Summer Quarter limit my freedom to enjoy the season. I recommend taking Summer Quarter classes to everyone."

*Megan Blanton
Past UW Summer Student*

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.

110 Basic French Review (5)

Combines in one quarter the contents of 101 and 102. Designed for students who have studied French in high school but who are not ready for 102. Prerequisite: score of 10-30 on FR TL placement test.

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.

301W◆302W▲303W◆ Advanced French (5, 5, 5) VLPA

Prerequisite: 203 or college equivalent, or placement for 301; 301 or college equivalent, or placement for 302.

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 MyUW or 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.

321▲ Introduction to Hispanic Literary Studies (3) VLPA

Acquaints the third-year student with elementary techniques of literary analysis, as applied to examples of narrative, poetry and theater, within the context of the Spanish and Latin American literary traditions. Prerequisite: 301, which may be taken concurrently.

See the Time Schedule section, pages 87-137, for the most comprehensive listing of courses and class dates and times.

See the *Quick Reference Guide to Quarter Deadlines*, pages 138-139, for important dates and deadlines.

322◆ Introduction to Hispanic Cultural Studies (3) I&S, VLPA

Introduces students to elite, mass, and folk cultures of Latin America, Spain, and Latinos in the United States. Sample topics include transculturation, globalization, border culture, and relations between culture, democratization, and human rights. Prerequisite: 301, which may be taken concurrently.

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.

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.

409◆ Spanish Phonetics (5) VLPA

Analysis of sounds: training in pronunciation, intonation, and close transcription of Spanish language in its modalities. Prerequisite: SPAN 301; either ANTH 203, LING 200, 201, 203, LING 400, or SPAN 323. Offered: jointly with SPLING 409.

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.

485◆ Cultural Studies of Latin America (5) VLPA, I&S

Identity, representation, and transculturation in Latin American popular culture. Topics vary but may include cinema, folk art, and historical, ethnographic, and travel writing. Prerequisite: SPAN 303; SPAN 322; one additional 300-level course above SPAN 303. Offered jointly with SISLA 485.

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 MyUW or 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
depts.washington.edu/scand/

Scandinavian Studies courses are offered in:

- Norwegian
- Scandinavian courses in English
- Scandinavian
- Swedish

Scandinavia and the European Union: The National Institute of Summer Scandinavian Studies (NISS) offers five courses in English: *Introduction to Folklore Studies* (SCAND 230, full term); *Masterpieces of Scandinavian Literature* (SCAND 312, a term); *Sexuality in Scandinavia: Myth and Reality* (SCAND 367, b term); *The Vikings* (SCAND 370, b term); and *The Nordic States and European Integration* (SCAND 490, 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.

312◆ Masterpieces of Scandinavian Literature (5) VLPA

Major works of Scandinavian literature by selected authors.

367▲ Sexuality in Scandinavia: Myth and Reality (5) VLPA, I&S

Examines selected Scandinavian literary and socio-political texts, films, and art to manifest the reality behind the myths of sexual freedom in Scandinavia.

370▲ The Vikings (5) VLPA, I&S

Vikings at home in Scandinavia and abroad, with particular emphasis on their activities as revealed in archaeological finds and in historical and literary sources. Offered: jointly with HSTAM 370.

490◆ Special Topics (1-5, max. 15)**A. The Nordic States and European Integration (5)**

Study approaches of the Nordic states toward European integration. Why have the Nordic states been more reluctant to participate in the European projects compared to other states in Europe? Does the European Union threaten the Nordic welfare society in general? How influential are the Nordic states in the European Union? The course also offers an introduction to the literature on small states in the international system. Special attention will be paid to the influence of Germany and the European Union on small states in Europe. The course will also analyze the role of small states in the decision-making process of the European Union. Specific cases, which illuminate how the Nordic states cope with problems in the European context, will be discussed.

Scandinavian (SCAND)**Courses by special arrangement**

Independent Study or Research, Senior Essay, 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:

- Polish
- Russian
- Slavic

The Department of Slavic Languages and Literatures offers intensive elementary Polish and intensive Russian at all levels (first- through fourth-year). 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

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
- Chinese
- French
- German
- Greek
- Hebrew
- Hindi
- Italian
- Japanese
- Korean
- Latin
- Norwegian
- Polish
- Portuguese
- Russian
- Spanish
- Swahili
- Swedish
- Uzbek
- Yiddish

Polish (POLSH)

401, 402, 403 Elementary Polish (5, 5, 5)

Principal morphological and syntactic features of the Polish language through the medium of a basic vocabulary.

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 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

Society and Justice (SO JU)

215 Smith Hall, Box 353530

Telephone: 543-1824

depts.washington.edu/sjustice

See page 77 for 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.

363 Law in Society (5) I&S

Inquiry into how law matters in social practice. Examines general theories of law, the workings of legal institutions, and the character of legally constituted practices and relationships in diverse terrains of social life. Offered jointly with POL S 363.

Courses by special arrangement

Research in Society and Justice, Readings in Society and Justice

Sociology (SOC)

210 Savery Hall, Box 353340

Telephone: 543-5396

www.soc.washington.edu

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 77 for 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.

111◆▲ American Sociology (5) I&S

Explores the power of social structures using examples drawn primarily from the American culture. The impact of social institutions, the emergence of concrete patterns of social relations which organize and regulate social life and the inequality inherent in most social structures.

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.

See the Time Schedule section, pages 87-137, for the most comprehensive listing of courses and class dates and times.

See the Quick Reference Guide to Quarter Deadlines, pages 138-139, for important dates and deadlines.

220▲220 Introduction to Sociological Methods (5) I&S, QSR

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 SO JU 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.

352◆ 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 POL S 356.

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.

365 Urban Community (5) I&S

Comparative and analytic study of organization and activities of urban groups.

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.

401◆ Special Topics in Sociology (5, max. 15) I&S**A. Sociology of Health and Medicine (5)**

Applies sociological principles to illness and health to gain an understanding of medicine and its relationship to other societal institutions such as economy, politics, religion and science. Topics include epidemiology, the medical profession, health care provision, medicalization of the life-world, bureaucracy and alternative health care.

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.

456 Political Sociology (5) I&S

Relationships between social change and political change. Focus on selected issues, including social bases of democracy, political organization, elections, and consequences of public policy.

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 ethnoracial systems operating in American society. Studies these systems as systems and examines their institutional and interpersonal dynamics. Compares ethnoracial systems in order to arrive at empirical generalizations about race/ethnorelations in the Americas.

472▲ 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. Youth Violence and Gangs (5)**

The issue of youth violence and gangs is a problem of epidemic proportions that afflicts every major urban community in the country and is becoming an increasing problem in small towns and the suburbs. The class will focus on the research literature on youth violence and gangs as well as about the etiology of youth violence, and intervention and prevention strategies.

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.

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 MyUW or STAR is not available):

- SOC C110 Survey of Sociology (5)
- SOC C271 Introduction to the Sociology of Deviance (5)
- SOC C371 Criminology (5)

Speech and Hearing Sciences (SPHSC)

202 Eagleson Hall, Box 354875

Telephone: 685-7402

E-mail: 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 audiology 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, Estelle Klasner*

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 majors; open to nonmajors. Recommended: 302, 303, 320, 425.

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.

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. *Dr. Pamela Souza*

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*

534 Dysphagia and Associated Disorders (3)

Anatophysiologic 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*

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.

564 Teaching Practicum (1-5, max. 5)

Provides experience in preparing and giving lectures, leading discussions, preparing and grading assignments and tests, and working directly with undergraduate and graduate students. Prerequisite: doctoral student standing and permission of instructor. 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. *Dr. Richard Folsom*

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. *Dr. Connie Syapin*

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

"I found Summer Quarter very satisfying. The number of classes offered and the professors were exceptional. It offered me a much needed chance to do some catching up."

*Brent Pogson
Past UW Summer Student*

Speech Communication (SP CMU)

205 Raitt Hall, Box 353415
Telephone: 543-4860
depts.washington.edu/spcom

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.

203 Communication in the Classroom (5) VLPA, I&S

Emphasizes understanding of the human communication process as it occurs in classrooms, as well as the practice of instructional communication. Designed to prepare prospective teachers to structure productive learning environments and to interact effectively with diverse student populations. Recommended for teacher candidates and prospective teachers of any subject area.

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.

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.

382 Introduction to Communication Research (5) I&S

Comprehensive introduction to research methods employed in basic and applied communication research, including sample surveys, content analysis, experimentation, and elementary statistics. Offered jointly with CMU 382.

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.

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 MyUW or STAR is not available):

- SP CMU C102 Speech, the Individual and Society (5)
- SP CMU C484 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 BIOC 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 MyUW or STAR is not available):

- STAT C220 Basic Statistics (5)
- STAT C311 Elements of Statistical Methods (5)

Summer Arts Program (ARTS)

325 Communications, Box 353765
Telephone: 685-6696
E-mail: artsfest@u.washington.edu
www.summerartsfest.org

For information about the Second Annual UW Summer Arts Festival, see page 16.

150♦ Experiencing the Arts (5, max. 15) VLPA

Investigates several art forms through readings, lecture, discussion, creation and attendance at artistic presentations. *Simpson, Redd*

350♦ Arts in Collaboration (5, max. 10) VLPA

Collaboratively taught workshop for students from multiple artistic disciplines involving interactive development of a performance work for presentation 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.

Pueblo Indian Women of the American Southwest

June 18-July 18 • 5 credits

WOMEN 342 Examination of historical, archaeological, and anthropological writings about Native women of Pueblo homelands in New Mexico and Arizona. Emphasis on contemporary lives in modern upper Rio Grande Tewa Pueblos. Recommended: WOMEN 200; either AIS 201, AIS 202, AIS 240, AIS 317, WOMEN 353, or ANTH 353. Offered jointly with AIS 342.

See the Time Schedule section, pages 87-137, for the most comprehensive listing of courses and class dates and times.

See the Quick Reference Guide to Quarter Deadlines, pages 138-139, for important dates and deadlines.

283◆ Introduction to Women's History (5) I&S

Includes units on American, European, and Third World women that examine centers of women's activities, women's place in male-dominated spheres (politics), women's impact on culture (health, arts), and the effect of larger changes on women's lives (technology, colonization). Offered jointly with HIST 283.

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, sexism, activism, sexuality and inter-racial dynamics between women of color groups. Offered jointly with AES 322.

342◆ Pueblo Indian Women of the American Southwest (5) I&S

Examination of historical, archaeological, and anthropological writings about Native women of Pueblo homelands. See box on page 48 for details.

353◆ Anthropological Studies of Women (5) I&S

Critical examination of the intersections between anthropology, research on gender issues, and feminism. Readings and class discussions examine the ways women have been represented in the field of anthropology and the repercussions of these anthropological images of women on contemporary understandings of gender. Offered jointly with ANTH 353.

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.

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. Offered jointly with EDC&I 440.

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 MyUW or STAR is not available):

- WOMEN C489 Ethnicity, Gender and Media (5)

Zoology (ZOOL)

106 Kincaid Hall, Box 351800

Telephone: 543-1620

www.zoology.washington.edu

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 17.

100▲ 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.

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.

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: 685-3400
E-mail: bizinfo@u.washington.edu

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 courses offered through the Evening Degree Program, see page 77.

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 77 for 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.

301W 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.

320 Introduction to Accounting Information Systems (3)

Concepts of accounting information systems in organizations. Processes of analyzing and designing accounting information systems, with emphasis on those using computer facilities. Internal controls and auditing considerations. Prerequisite: 225; I S 300, which may be taken concurrently.

321 Database Management and Telecommunications for Accountants (3)

Continuation of 320, covering database and processing architectures, database reliability, database recovery, database security, database administration, downloading data, internets and intranets, and network security. Prerequisite: 320. Offered jointly with I S 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.

495 Accounting Internship (1-4)

One quarter's internship with a certified public accounting firm, industrial organization, or government agency. Credit/no credit only.

524 Individual Taxation (4)

Political, economic, and social forces influencing federal income taxation, role of taxation in personal decisions. Coverage of individual tax matters, including business and investment income, business and personal deductions, property transactions, and tax issues of employees.

564 Governmental Accounting (4)

Budgetary and financial accounting/reporting as applied at the state, local, and special-purpose governments; financial accounting and reporting for not-for-profit organizations.

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 MyUW or STAR is not available):

- ACCTG C215 Introduction to Accounting and Financial Planning (5)
- ACCTG C225 Fundamentals of Managerial Accounting (5)

Business Administration (B A)

544 Environmental Management Seminar (1, max. 3)

Guest lecturers from academia, business, government, and advocacy groups discuss environmental science, ethics, law, regulation, economics, finance, accounting, and policy issues. Seminar topics supplement course material in 541, 542, 543 which are to be taken concurrently.

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

Course through distance learning

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

- B CMU C301 Basic Written Communications (4)

Business Economics (B ECON)

Also see page 78 for 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.

301 Intermediate Macroeconomics (4)

Analysis of economy including business cycle, output of goods and services (GNP), inflation, unemployment, and government's fiscal and monetary policies. How the economy affects individuals and firms and how to deal effectively with economic environment. Prerequisite: ECON 201.

See the Time Schedule section, pages 87-137, for the most comprehensive listing of courses and class dates and times.

See the *Quick Reference Guide to Quarter Deadlines*, pages 138-139, for important dates and deadlines.

427 International Finance (4)

Asset choice and institutional operations in international finance, foreign exchange problems, the impact of international financial problems and operations on business, short- and long-term international financing. Prerequisite: either 300 or ECON 300; either 301 or ECON 301.

579◆ 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)

Also see page 78 for courses offered through the UW Evening Degree Program.

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 78 for 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 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 78 for 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.

450 Leadership and Decision Making (4)

The manager as leader and decision maker. Various leadership theories, styles, and behaviors. Decision-making models and techniques.

Business Certificate Programs

Certificate Program in Accounting

June 18-August 23
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 Business for International Professionals

New program starting this fall

This 10-week certificate program is an advanced-language level, intensive study program in which students are introduced to essential concepts and practices in international business. An English language support class is included to help ensure successful completion of the program. Students who successfully complete the program receive 18 Continuing Education Units (CEUs).

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

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.

Courses by special arrangement

Undergraduate Research, Independent Study or Research

Information Systems (I S)

Also see page 78 for 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 applications of business data communications including characteristics of data, fundamentals of transmission, communications hardware and software, common-carrier services, 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 data models, including 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 Sciences (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 78 for 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.

490/579 Special Topics in International Business

B. International Trade Policy (4)

The theoretical, institutional and political aspects of trade policy. Topics will include tariffs and non-tariffs barriers, voluntary export restraints, policies to counter dumping and subsidies, protection of intellectual property, assistance to developing countries and the protection of investments across borders. Students will do case studies and class projects.

See the Time Schedule section, pages 87-137, for the most comprehensive listing of courses and class dates and times.

See the *Quick Reference Guide to Quarter Deadlines*, pages 138-139, for important dates and deadlines.

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 MyUW or STAR is not available):

- I BUS C300 The International Environment of Business (5)

Marketing (MKTG)

Also see page 78 for 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 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. Prerequisite: MKTG 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

"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*

Course through distance learning

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

- MKTG C301 Marketing Concepts (4)

Operations Management (OPMG)**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 formulating 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

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.

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 MyUW or STAR is not available):

- O E C200 Introduction to Law (5)

Quantitative Methods (QMETH)**201 Introduction to Statistical Methods (4) NW, QSR**

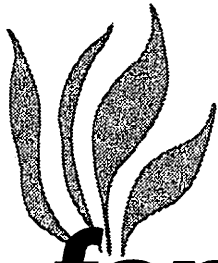
Survey of principles of data analysis and their applications for management problems. Elementary techniques of classification, summarization, and visual display of data. Applications of probability models for inference and decision making are illustrated through examples. Prerequisite: either MATH 112, 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 non-linear 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 18.

- 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) 56	Educational Psychology (EDPSY) courses 58
Curriculum and Instruction (EDC&I) courses 57	Special Education (EDSPE) courses 59
Educational Leadership and Policy Studies (EDLPS) courses 58	UW Bothell education courses ... 81
	UW Tacoma education courses .. 84

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 57
- Introduction to Fractals and Chaos (EDC&I 478A), page 57
- Locally and Culturally Responsive Math and Science (EDC&I 479A), page 57
- Teaching, Learning and Inquiry in Math and Science (EDC&I 505B), page 58
- Mathematics for Elementary School Teachers (MATH 170), page 32
- Introduction to Modern Algebra for Teachers (MATH 411, 412), page 33
- History of Mathematics (MATH 420), page 33
- Geometry for Teachers (MATH 444, 445), page 33
- Seminars in Teaching Math (MATH 597), page 33
- Physical Science for Teachers and Physics for Teachers (PHYS 405, 407), page 38
- Physics by Inquiry II (PHYS 407, 408, 409), offered in winter
- Forestry in Washington (F M 400), page 64

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 22
- History and Literature of the Pacific Northwest (HSTAA 432), page 28
- Strategies for Language and Reading Disorders (SPHSC 449A), page 46
- An Overview of Communication Disorders for People in the Helping Profession (SPHSC 449C♦), page 46
- Management of Hearing-Impaired Children (SPHSC 581), page 47
- Communication in the Classroom (SP CMU 203), page 47

Music Education Courses

For a complete listing, see page 35.

- Marching Band Techniques (MUSED 405♦), page 35
- Instrumental Rehearsal Techniques (MUSED 410♦), page 36
- Building Choral Excellence I and II (MUSED 496A and B), page 35
- Band Repertoire (MUSED 496C), page 36
- Latin American Percussion (MUSED 496E), page 36
- World Music Education (MUSED 552), page 36

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 57
- Second Language Development Strategies for the Classroom Teacher (EDC&I 495A), page 57
- Multicultural Education and School Improvement (EDC&I 495B), page 57

- Book Club Teachers: Reading Adult Literature by Authors of Color (EDC&I 533), page 58

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 9-August 3

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 25.

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.

Four certificate programs, partly offered through distance learning, are also available:

- Certificate Program for the School Library Media Specialist
- Certificate Program in Teaching, Learning and Technology
- Certificate Program in Curriculum Integration in Action
- Certificate Program in Brain Research in Education

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/

College of Education:

depts.washington.edu/coe/

UW Distance Learning:

www.outreach.washington.edu/dl/

UW Bothell:

www.bothell.washington.edu

UW Tacoma:

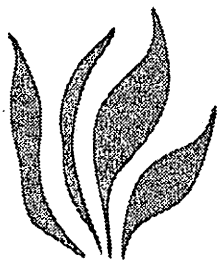
www.tacoma.washington.edu



COLLEGE OF EDUCATION

Of Special Interest to Educators

UW Resource Guide for K-12 Educators



**Explore over 200 resources at
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 Web at www.outreach.washington.edu/k12/.

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 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 degree program in the College of Education on the UW campus, Seattle, 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 also consult the department.

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, for application deadlines and program materials.

Please refer to the current University of Washington *General Catalog* for complete details concerning graduate study.

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 Multicultural Curriculum and Instruction (3)

June 18-29 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.

440◆ Gender and Education (3)

Gender bias, discrimination and gender-equity efforts in education. Includes curricular 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 are also addressed. Offered jointly with WOMEN 415.

461 Materials for Teaching Reading (3)

A. Children's and Young Adult Literature

July 16-27 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.

473 Workshop in Instructional Improvement (1-6, max. 15)

A. Shifting the Curriculum: Adapting Inquiry and Problem-Based Science (3)

July 10-Aug. 2 National and state science standards call for more inquiry-based teaching in K-12 classrooms. In this class, we will participate in inquiry-based investigations in order to analyze the qualities of inquiry and the implications for implementing this approach in your classroom. We will consider topics such as rationales for using inquiry, if and when an inquiry-based approach is appropriate, and ways in which teaching and learning change. 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. Students will have an opportunity to work with their own curricula as we undertake the process of shifting an existing unit to one that uses an inquiry approach. Each student will revise an

"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

existing unit plan (or develop a new unit) to make it inquiry-based or problem-based. This unit will include a relevant assessment plan, synchronous with student activities throughout the unit.

478◆ Special Topics in Curriculum and Instruction

A. Introduction to Fractals and Chaos (3)

This course is designed to enhance your understanding of fractal and chaos so that you can engage your students in these topics and other mathematical concepts embedded in the use of fractals. The physical beauty of fractals is a great way to draw students into learning about basic mathematical ideas such as geometrical shapes, similarity, fractions and algebra. Intricate fractal designs can be produced with an equilateral triangle, or by incorporating the use of mathematical computer programming. This class will begin by exploring ideas that can be transferred to the high school classroom. Each activity will reflect active engagement, and incorporate the Washington State Essential Learnings or the NCTM Standards. Problem solving, communication and reasoning will be an integrated aspect of each lesson.

479 Workshop in Instructional Improvement

A. Locally and Culturally Responsive Math and Science (3)

July 10-Aug. 2 This course is designed to develop ideas of culturally responsive teaching in math and science. We will consider questions such as: Are mathematics and science cultural? Does it matter whether students connect with the curriculum, or can we teach curriculum separate from students? What happens to learning and classroom community when teachers are from one culture or community, and students are from another? What instructional strategies need to be considered so that we include all students? Teachers will be expected to read and discuss relevant literature to begin to answer these and other questions that arise from discussions. By the end of the class, teachers will have modified a math and/or science unit (or integrated unit across their curriculum) to be culturally and locally responsive. They will incorporate instructional strategies that help them develop students' intuitive ideas and connect their unit with student's lives.

495 Workshop in Improvement of Teaching: (1-6, max. 15)

A. Second Language Development Strategies for the Classroom Teacher (3)

July 23-Aug. 3 Recent increases in the number of culturally and linguistically diverse students has changed the role of teachers. See box on page 59 for details.

B. Multicultural Education and School Improvement (3)

July 2-16 The students in this course will examine how the dimensions of multicultural education can be used to improve school life for students and teachers. Culture, ethnicity and race will be emphasized. Understanding the relationship between culture and learning will also be a course focus. Teaching strategies will include small group work, critical inquiry, lectures, reflection and multimedia activities. Culturally responsive pedagogy, sociopolitical contexts of learning, and ethnic and racial identity development are among the topics that will be examined.

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. Education for Liberation (3)

July 19-31 Great teachers like Septima Clark, Ella Barker and Paulo Friere have led the way in teaching us how to educate to liberate. See box on page 59 for details.

B. Teaching, Learning and Inquiry in Math and Science (3)

To be arranged This seminar is an introduction to issues with the teaching and learning of science and mathematics in middle school classrooms. Enrollment is restricted to graduate students having received a PRIME fellowship.

E. National Board Certification Candidate Skill Building (3)

July 19-Aug. 17 This course will prepare teachers to start the portfolio of teaching practice that is required for National Board Certification. Participants will become familiar with the National Board standards for accomplished teaching in their certificate areas. Participants will practice the skills necessary for a successful NBPTS portfolio. They will learn about the different parts of the portfolio and receive helpful tips from experienced candidates. The course will also include in-depth practice with different writing techniques. Three years successful teaching.

U. Emerging Evaluation Methods in Educational Technology (3)

July 19-Aug. 17 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.

510◆ Introduction to Graduate Study in Educational Technology (3)

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.

532 Seminar in Literary Research (3, max. 9)

June 25-July 13 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.

533 Seminar in Curriculum and Instruction: Book Club for Teachers: Reading Adult Literature by Authors of Color (3, max. 6)

July 2-13 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.

534 Seminar in the Reading of Literature (3)

June 25-July 13 Reading of literature and its effect on reading skills, language development, social values, and literary judgment of children and adolescents. Emphasis on analysis of research in these areas and on the development of action research designed to study response to literature. Prerequisite: one 400- or 500-level education curriculum and instruction course in reading or language arts or one graduate course in literature for children or young adults.

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: 543-1836

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 78 for courses offered through the UW Evening Degree Program.

479◆ Crucial Issues in Education (3)**A. Environmental Consciousness in American Education**

June 18-July 18 This seminar focuses on education and environment. It is designed for graduate students interested in educational praxis and policy. Recognizing that teaching is a moral endeavor, the course explores some of the critical ramifications of that assertion by examining key dilemmas in the areas of education and environment, with the result that students become more aware of their own privately held assumptions and how those assumptions can affect the ways in which one thinks about education in a modern, democratic society.

524◆ Seminar in Philosophy of Education (3, max. 6)

Philosophical examination of ways in which education might be studied. Uses and limits of conventional scientific approaches in education inquiry. For specific description for this course, consult area office at 206-543-1836 in Spring Quarter. For entry code, contact instructor, dhkerr@u.washington.edu.

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.

552◆ Organizational Change in Education (3)

Change and innovation in educational organizations. This course will focus on theories and research about the practical dilemmas embedded in school change. There are opportunities for and limits to our understanding and enactment of ideas and practice that go beyond conventional schooling ideas and practices. Why is this so? What do we know about the history of school change and individual and cultural cognition and learning that have implications for promoting learning and change in today's school organizations? Participants will be asked to reveal and investigate their own theories about school change and schooling in general in interaction with other members of the course. They will also analyze case studies and readings about school change as well as change plans developed by class members. Participants will develop an understanding of the conditions for promoting (and limiting) school and individual adult learning and change in schools and the literature that informs what these conditions might be.

598◆ Special Topics in Higher Education**YA. 2001 Summer Leadership Seminar (5)**

July 9-18 See box on page 60 for seminar details.

YB. Gender in Higher Education (3)

June 18-July 18 Examination of the concepts, populations, applications and implications of gender within U.S. postsecondary education. The course will address topics concerning gender from historical, contemporary and theoretical issues.

Educational Psychology (EDPSY)

312 Miller Hall, Box 353600
Telephone: 543-1139

When instructor permission is indicated, please call Kent Jewell (EDPSY) at 616-6310.

449 Laboratory in Educational Psychology (2, max. 6)**A. Effects of Trauma on Student Development and Learning (2)**

June 25-July 6 A seminar for professionals who work with traumatic stress. The class focus will be psychological, developmental and social effects of trauma with a special emphasis on childhood trauma, such as disasters and child abuse, and the impact each has on the child at different stages of development. Students will learn the effects of traumatic stress on individuals experiencing it, paying particular attention to the role of social support in aiding healthy outcomes. This course meets WAC continuing certification requirements for school counselors, school psychologists, and school administrators who need to take a course covering child abuse issues.

See the Time Schedule section, pages 87-137, for the most comprehensive listing of courses and class dates and times.

See the Quick Reference Guide to Quarter Deadlines, pages 138-139, for important dates and deadlines.

490U Basic Educational Statistics (3)

June 25-Aug. 17 Measures of central tendency and variability, point and interval estimation, linear correlation, hypothesis testing. Prerequisite: no freshmen.

501 Human Learning and Educational Practice (3)

June 25-July 18 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. Prerequisite: graduate standing.

566 Case Study Seminar (1-6 var.)**A. Continuing School Counseling Certification—Peer Review (2)**

June 25-July 5 Integrating theoretical concepts with practice/service issues. Cases selected for discussion represent a wide range of problems found in schools. Activities include group supervision and peer review. Prerequisite: school counselors seeking Washington certification renewal.

581◆ Seminar in Educational Psychology (3, max. 15)**A. Psychopathology (3)**

June 25-July 18 This course will help students learn the diverse complexity of child and adolescent psychopathology that occurs in the school setting. The context will center around the epidemiology, symptomatology, etiology, comorbidity, and treatment of the different psychopathologies experienced by school age youngsters. Understanding the classification systems and their strengths and weaknesses will also be covered. Intervention programs and strategies for specific disorders will be discussed. A critical review of the current research and school-based intervention programs will be incorporated in this course. Prerequisite: advanced degree work in educational psychology.

591 Methods of Educational Research (3)

June 25-Aug. 17 Introduction to educational research. Primary focus on hypothesis development, experimental design, use of controls, data analysis and interpretation. Prerequisite: 490 or equivalent.

593 Experimental Design and Analysis (5)

July 19-Aug. 17 Experimental design with emphasis on the analysis of variance. Prerequisite: 490 or equivalent.

Courses by special arrangement

Undergraduate Research, Field Study, Independent Studies in Education, 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)

July 5-18 Children with disabilities studied from the point of view of education.

419▲ Interventions for Families of Children with Disabilities (3)

Upper-division course for professionals and paraprofessionals working with families of children with disabilities.

496 Workshop in Special Education (1-10, max. 15)**A. Inclusion and Collaboration (3)**

July 5-18 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 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?

513 Principles of Clinical Appraisal for Teachers of Exceptional Children (3)

July 5-18 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.

514 Fundamentals of Reading for Children with Disabilities (3)

July 2-13 Emphasis on basic prereading and reading skills, such as phonics and structural analysis, specifically for the disabled child. Acquisition of comprehension skills by the disabled. Diagnosis of reading problems, published materials appropriate for children with disabilities, material modification.

515 Problems and Issues in Special Education (3, max. 9)

July 16-27 Intensive examination of the issues pertinent to special education, such as legislation, interdisciplinary functions, and the role of special education in general education and placement practices.

Second Language Development Strategies for the Classroom Teacher

July 23-August 3
EDC&I 495A, 3 credits

Recent increases in the number of culturally and linguistically diverse students has changed the role of teachers. Today, many teachers find that one of their key challenges is how to educate students for whom English is not a first language. This course offers a direct answer to that question. The course is designed to assist practicing teachers in developing a repertoire of strategies and methods to effectively deal with the education of linguistically diverse students.

Education for Liberation

July 19-31
EDC&I 505A, 3 credits

Great teachers like Septima Clark, Ella Barker and Paulo Friere have led the way in teaching us how to educate to liberate. Indebted to their courage and intellectual integrity, we invite students to engage in conversations about creating a community of learners who will question mainstream society's epistemologies as well as its assumptions about education, power and social justice. Those questions, we hope, will be the first step in creating an on-going dialogue amongst themselves, other teachers, their students and communities about new experiments in education, social justice, economics and politics.

New Paradigms for Structuring Learning Across the K-12 Spectrum

What Counts for Credit? What is Implied by Leadership, Policy and Program Design?

July 9-18
Summer Leadership Seminar
(EDLPS 598 YA, 5 credits)

This seminar considers a range of new structures for learning available to K-12 and post-secondary students (e.g., service learning, home schooling, distance learning, internships, work experience, concurrent enrollment, international study). These diverse structures open up new possibilities for learning and the transition through the educational system, and at the same time raise difficult questions for educational leaders, policy makers and program designers. Participants will consider:

- What kind of experiences are worthy of educational credit?
- How can a high quality learning experience be sustained?
- Who participates and how equitable is the access to these opportunities?
- What are the ramifications for the design of institutions and programs (e.g., the structure of the high school or the trajectory of student completion in postsecondary programs)?
- What is the capacity of current educational institutions to support these alternatives and how can that capacity be increased?

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 Summer Leadership Seminar, request a brochure by calling 206-543-2320 or 1-800-543-2320.

520♦ Seminar in Applied Special Education (1-12, max. 12)

A. Working with Toddlers and Preschoolers with Disabilities (3)

July 5-18 Two-week intensive practice-based course, dealing with working with toddlers and children with autism. The mornings will be devoted to hands-on experienced and the afternoons to reflective sessions and more didactic sessions.

B. Classroom Management (3)

July 16-27 In this course we will develop school-wide procedures for teaching citizenship as a frame for teaching civic behavior. We will use methods proposed by the Safe and Civil School Project, Character Education as proposed by Tom Licona, and the Hilltop Elementary School model.

C. Turning Trouble Into Teaching (3)

July 5-18 An instructional approach to behavior problems in elementary classrooms.

545 Instructional Modifications for the Education of Children with Mild Disabilities (3)

July 16-27 In-depth analysis and application of several modifications of instructional techniques necessary for the education of students with mild disabilities.

Courses by special arrangement

Undergraduate Research, Field Study, Independent Studies in Education, Independent Study or research, Internship

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

Vector analysis applied to equilibrium of rigid body systems and subsystems. Force and moment resultants, free-body diagrams, internal forces, and fric-

tion. 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
depts.washington.edu/chemeng

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.

450 Solid State Materials and Chemical Processes (3)

Fundamentals of solid state including process analysis, mechanical properties; heterogeneity; anisotropy; liquid/solid transformations; rate processes; thermal analysis; viscoelasticity; microscopy; molecular characterization techniques. Application of fundamentals in examining polymers, metals and ceramics as used in the electronics and aviation industries. Prerequisite: CHEM E 340; CHEM E 465.

Courses by special arrangement

Undergraduate Research, Research in Applied Microbiology, Independent Study or Research, Master's Thesis, Doctoral Dissertation

Civil and Environmental Engineering (CEE)

201 More Hall, Box 352700
Telephone: 543-2390
www.ce.washington.edu

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.

See the Time Schedule section, pages 87-137, for the most comprehensive listing of courses and class dates and times.

See the Quick Reference Guide to Quarter Deadlines, pages 138-139, for important dates and deadlines.

Courses by special arrangement*Special Projects, Master's Thesis, Doctoral Dissertation***Computer Science and Engineering (CSE)**

114 Sieg Hall, Box 352350
 Telephone: 543-1695
 www.cs.washington.edu

See page 78 for courses offered through the UW Evening Degree Program.

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.

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 Building, Box 352500
 Telephone: 543-2142
 www.ee.washington.edu

215 Fundamentals of Electrical Engineering (4) NW

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.

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. One two-hour laboratory weekly. Prerequisite: 1.0 in CSE 143.

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: CSE 143. Offered jointly with CSE 461.

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 language programming concepts applied to solution of various laboratory problems including I/O programming.

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 E E 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: 543-1770
 www.engr.washington.edu

Please note: A number of ENGR courses have been re-labeled 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.

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. Prerequisite: instructor I.D. (Loew 301).

499A Special Projects in Engineering (1-3, max. 6)

Prerequisite: instructor I.D. (Loew 301).

499HA Special Projects in Engineering/Honors (1-3, max. 6)

Prerequisite: instructor I.D. (Loew 301).

Nuclear Engineering (NUC E)

Courses by special arrangement

Master's Thesis, Doctoral Dissertation

Industrial Engineering (IND E)

G-10 Mechanical Engineering Building, Box 352650

Telephone: 543-1427

depts.washington.edu/ie/

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

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.

555 Biomimetics: Bioinspired Design and Processing of Materials (4)

Organisms produce material with complex architectures, chemistry and hierarchy through a molecular control that results in properties far superior to those of traditional engineering systems. Fundamentals of self-assembly, structure-property correlations will be discussed with examples from biological and synthetic systems.

Courses by special arrangement

Special Projects, Special Topics in Material Sciences, Independent Study, Master's Thesis, Doctoral Dissertation

Mechanical Engineering (ME)

143 Mechanical Engineering Building, Box 352600

Telephone: 543-0908

www.me.washington.edu

123 Introduction to Visualization and Computer-Aided Design (4) NW, VLPA

Methods of depicting three-dimensional objects and communicating design information. Development of three-dimensional skills through freehand sketching and computer-aided design using parametric solid modeling.

230 Kinematics and Dynamics (4) NW

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

Business Advantage Program

Business for nonbusiness students

June 18-July 13 • 10 credits

BA 410 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, and executive guest speakers are included.

For more information, request a brochure and application by calling 206-543-2320, or visiting www.extension.washington.edu.

See the Time Schedule section, pages 87-137, for the most comprehensive listing of courses and class dates and times.

See the *Quick Reference Guide to Quarter Deadlines*, pages 138-139, for important dates and deadlines.

Technical Communication (T C)

14 Loew Hall, Box 352195
 Telephone: 543-2567
 www.uwrc.washington.edu

231W Introduction to Technical Writing (3)

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 writing 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)

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.

597 Approaches to Teaching Technical Communication (1-2, max. 2)

Readings in pedagogical theory of technical communication and discussion of practical applications. Credit/no credit only. Prerequisite: concurrent teaching appointment or permission of instructor.

Courses by special arrangement

Special Projects, Independent Study or Research, Internship, Master's Thesis

Courses through distance learning

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

- T C C231 Introduction to Technical Writing (3)
- T C C401 Style in Scientific and Technical Writing (3)

COLLEGE OF FOREST RESOURCES

116 Anderson Hall, Box 352100
 Telephone: 543-7081
 www.cfr.washington.edu

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)**

Ecosystem design is an interdisciplinary field course that blends landscape architecture and restoration ecology. From our scenic base camp on the University of Washington's Cedar Rock Biological Preserve on Shaw Island in the San Juan archipelago, participants view the environment through the lenses of science, culture and aesthetics as they learn strategies of design process and restoration ecology. Living models are visited at the Nature Conservancy's Yellow Island and on site restoration work offers students hands-on experience. Preceding the field study is a seminar wherein theories and principles will be discussed. The final session will bring closure to the field study segment. This fusion of disciplines is intended to provide students with an holistic understanding of place while learning skills and strategies for ecological evaluation, interpretation and place making. *On-campus lectures July 23, 25, 27, 30, Aug. 1 and 10. Field experience Aug. 2-8.* Offered jointly with L ARCH 498/598 and EHUF 492.

Courses by special arrangement

Graduate Studies, Independent Study or Research, Master's Thesis, Doctoral Dissertation

Survey of Soil Restoration

Students will attend a conference in Toronto July 29-August 4 5 credits

ESC 490C The purpose of this course is to study sites that have been disturbed or contaminated, then partially or fully restored by a variety of means. Students will visit a number of disturbed and contaminated sites in various states of restoration. This class will include attendance at a national conference on restoration/remediation in Toronto, July 29-Aug. 4; a field trip is associated with the conference. Lectures will be by the two instructors and by international speakers at the conference and field trip. Following the conference, a field trip will be taken to disturbed and reclaimed sites in British Columbia (time to be determined). Students will learn research approaches, sampling techniques and how to assess the success of restoration projects. Students will be required to pay conference expenses. Prerequisite: CHEM 120; ESC 210.

Summer Technology Institute 2001

For library and information
specialists

- **From HTML to XML**

June 18-29 (LIS 498TG, 3 credits)

Evolution of mark-up languages and their role in making content available on the Web.

- **Activating Web Sites with JavaScript and Java Applets**

July 5-18 (LIS 498TH, 3 credits)

Introduces general Web programming concepts with an emphasis on using JavaScript for developing customized and interactive Web pages..

- **Fundamental Web Tasks with Perl and CGI**

July 23-Aug. 3 (LIS 498TI, 3 credits)

An introduction to Perl for the nonprogrammer, and CGI for creating HTML on the fly.

- **Architecting a Web Site**

Aug. 6-17 (LIS 498TJ, 3 credits)

With its emphasis on information architecture and server-side programming, the course looks at the basics of Active Server Pages (ASP) and the development of database-driven sites.

For complete details about these courses and registration, call 206-543-2320 and request a brochure, or visit www.extension.washington.edu.

The application on the inside back cover of this bulletin is not applicable.

These four courses constitute the UW Certificate Program in Web Technology Essentials.

To learn more about earning a certificate, visit www.extension.washington.edu.

Also of interest to library and information specialists, is the *Web Design Essentials Certificate Program* described on page 67.

Ecosystem Science and Conservation (ESC)

110 Introduction to Environmental Science (5) NW, I&S

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.

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. *Field trip July 16-20.*

490 Undergraduate Studies (1-5)

B. Ecology of Old-Growth Forests (5)

June 24-30 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 composition, 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.

C. Survey of Soil Restoration (5)

The purpose of this course is to study sites that have been disturbed or contaminated, then partially or fully restored. *See box on page 63 for details.*

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

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)

Ecosystem design is an interdisciplinary field course that blends landscape architecture and restoration ecology. From our scenic base camp on the University of Washington's Cedar Rock Biological Preserve on Shaw Island in the San Juan archipelago, participants view the environment through the lenses of science, culture and aesthetics as they learn strategies of design process and restoration ecology. Living models are visited at the Nature Conservancy's Yellow Island and on site restoration work offers students hands-on experience. Preceding the field study is a seminar wherein theories and principles will be discussed. The final session will bring closure to the field study segment. This fusion of disciplines is intended to provide students with an holistic understanding of place while learning skills and strategies for ecological evaluation, interpretation and place making. *On-campus lectures July 23, 25, 27, 30, Aug. 1 and 10. Field experience Aug. 2-8.* Offered jointly with L ARCH 498/598 and CFR 590B.

Courses by special arrangement

Undergraduate Studies, Internship, Senior Project in Urban Forestry, Undergraduate Research

Forest Engineering (F E)

Courses by special arrangement

Undergraduate Studies, Undergraduate Research, Advanced Forest Engineering, Graduate Studies in Forest Engineering

Forest Management (F M)

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,

See the Time Schedule section, pages 87-137, for the most comprehensive listing of courses and class dates and times.

See the Quick Reference Guide to Quarter Deadlines, pages 138-139, for important dates and deadlines.

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

THE INFORMATION SCHOOL

370 Mary Gates Hall, Box 352840

Telephone: 543-1794

E-mail: info@school.washington.edu

www.school.washington.edu

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 2001 described on page 64. 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)

560▲ Instructional and Training Strategies for Information Professionals (3)

Develops knowledge and skills in instruction and training functions for library and information settings. Issues and strategies for learning and teaching. Design, development, and evaluation of information and technology literacy programs. Addresses the needs of users when designing and delivering instruction. Prerequisite: 500, which may be taken concurrently

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: 591 or permission of instructor.

598 Special Topics in Information and Library Science (1-3, max. 12)

A. Information Services and Resources for Diverse Populations (3)

The objectives are to develop an awareness of the paramount issues in the provision of library services to ethnic cultural minority populations, 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 populations. Credit/no credit only.

B. Marketing for Libraries (3)

Application of marketing theory to libraries and other information settings. Includes consumer behavior, market research, segmentation, targeting and positioning, public relations, product design and sales promotion. Credit/no credit only.

C. Practical Visual Basic Programming for Information Scientists: User Interfaces, Trees, and Data Binding (3)

Emphasizes programming skills relevant to the specific core competencies of library and information science. Includes the principles, application, and implementation of visual basic (VB); user interface; storage and manipulation in taxonomic structures; object programming within the MS office application suite context. Credit/no credit only.

D. Children, Literature, and Culture (3)

Children, literature, and culture interact in complex and constantly changing ways. Course explores dynamic patterns that characterize such interactions: literary, artistic, and social values; effects of popular culture and mass media; issues of moral education versus aesthetic freedom; historical influences; economics of publishing and distribution; impact of technology on printing and graphics; and nature of children's responses. Students will examine varied texts, from fiction, nonfiction, poetry, picture books, and critical commentary, to film and toy products. Credit/no credit only.

Courses by special arrangement

Directed Field Work, 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 65.

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

Applied Ecological Risk Assessment

June 18-July 18 • 3 credits

Q SCI 499 This course will focus on applications of risk analysis in ecology. A series of case histories will be analyzed, taken from populations in threatened terrestrial, estuarine and marine ecosystems. Principles of conservation biology and biological sanctuary design will be introduced as guidelines for the development of alternative strategies when populations are threatened by harvest or contamination. The computer program RAMAS will be used to do the analysis of most case histories.

Objectives: Applied conservation biology is in a developmental state with new ideas, concepts and problems constantly arising and being tested. Ecological risk analysis is one way of evaluating the practicality of methods for dealing with problems centered around population size, viability, areas, etc. This course will make accessible the methods of environmental risk analysis to students from many disciplines. Mathematical requirements for an essentially quantitative subject are minimal since the CD-ROM contains the results of the analyses. With this information students can carry out qualitative analyses of new problems and determine if they want to take more advanced courses to learn how to do quantitative analysis. Prerequisites: BIOL 152, MATH 120. Recommended: Q SCI 381; 292 or equivalent.

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: 685-2022

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)

306 Mary Gates Hall, Box 352803
Telephone: 543-1191
Email: cqs@u.washington.edu
depts.washington.edu/cqs

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.

499 Special Topics: Applied Ecological Risk Assessment (3)

This course will focus on applications of risk analysis in ecology. See box on this page for details.

SCHOOL OF LAW

312 Condon Hall, Box 354600
Telephone: 543-0453

The program for summer 2001 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.

See the Time Schedule section, pages 87-137, for the most comprehensive listing of courses and class dates and times.

See the Quick Reference Guide to Quarter Deadlines, pages 138-139, for important dates and deadlines.

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, 2001.

Nonlaw students matriculated at the University of Washington enroll using MyUW or STAR. Other individuals, including nonlaw students matriculated at other schools or colleges, should complete the Summer Quarter 2001 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.

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.

410/B510 Problems in Professional Responsibility (4)

Explores the ethical problems faced by lawyers in our legal system, including detailed study of the Rules for Professional Conduct. The course examines the various modes and methods of practice, e.g., criminal and civil practice, public interest law, government service including judging, and "house" counseling. In addition, the course explores the ethical problems and dilemmas inherent in each type of practice and the adversary system itself, and addresses the larger philosophical and ethical dimensions of the lawyer's role in society. Some of the issues may be approached through role-playing and other clinical techniques.

B513 Evidence IV (4)

Scope and function of the rules of evidence, including rules governing the admissibility and exclusion of evidence, the function of presumptions, and the scope of judicial notice. Not open to students who have taken LAW B503.

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.

415/B515 Criminal Procedure (4)

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 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 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.

432/E532▲ Sports Management Law (3)

Legal and business issues related to sports management representation, including resolution of labor/management issues, negotiation of player contracts, regulation of agents, relocation of franchises, and negotiation of licensing, marketing and broadcasting contracts. Special ethical problems connected with such representation will be emphasized.

Web Design Essentials

A new certificate program for library and information specialists

This certificate program interprets Web design broadly as information, presentation and interaction design. It provides the principles and the tools to create well-organized Web sites using HTML and the latest design software tools. The program consists of the following three courses:

- **Introduction to Web Design**

July 5-18 (LIS 498TK, 3 credits)

Covers a range of concepts and issues critical to Web design and hands-on experience with essential tools for creating Web pages.

- **Information Architecture and User Interface Design**

July 23-Aug. 3 (LIS 498TL, 3 credits)

Key concepts of information design, Web site planning, content organization, navigation, interface design and flow charting.

- **Elements of Visualization for the Web**

Aug. 6-17 (LIS 498TM, 3 credits)

Stresses the essential elements of visual communication, such as line, shape, pattern, texture, value, color and type, and characteristics of successful composition.

For complete details about this certificate program, call 206-543-2320 and request a brochure, or visit www.extension.washington.edu. *The application on the inside back cover of this bulletin is not applicable.*

To learn more about earning a certificate, visit www.extension.washington.edu.

433/E533▲ Race and the Law (3) I&S

Students in this course will examine how the American Legal System has encountered and helped to define the social construct of "race." By studying historical, sociological, artistic and jurisprudential materials, as well as legal texts such as cases, statutes and the Constitution, students should be able to develop a contextualized analysis of law that is often missing in legal education. The class will be strongly encouraged to examine questions of power as it is developed through law and legal systems. All major racial groups, as defined by the U.S. Census, will be covered.

458/E558▲ Law of Democracy: Voting Rights and Election Laws (3)

This course will examine the law that governs the American system of democracy and will consider the legality and desirability of competing models for structural reform. The course will first consider the constitutionality of various methods of voting and representation, including representation by geographic region versus population; unicameralism versus bicameralism; direct election of public officials versus election by select bodies; and the initiative process. The course will then address the individual right to vote. This topic concerns the scope of the franchise, the legality of techniques for disenfranchisement, and the meaning of the one-person, one-vote principle. The course will next turn to the Voting Rights Act—specifically, the preclearance requirement, vote dilution, and the resulting issue of "racial gerrymandering." We will also consider proposals for electoral reform, including "open primaries," term limits and alternate voting systems such as instant runoff voting and cumulative voting. Finally, the course will examine the desirability and legality of campaign finance reform in the level of depth that time permits.

493/B593◆ Natural Resources—Common Property (3)

The term "common-property resource" is used variously to refer to property owned and defended by a community of resource users, to property owned by no one, and to property owned by a government. The persistent questions surrounding such property resources are who shall have access to them and how the resources themselves are to be managed for sustainability. This course will explore common property systems on both a theoretical and practical level. We will study a number of specific cases of commons governance and regulation in the United States and abroad, and varying approaches to the creation and maintenance of property interests in common resources. Specific case studies will include the Gulf Coast red snapper fishery, community irrigation systems of the Hispanic Southwest, national forest and public lands management, regional watershed and aquifer management, and the growing focus on redefining property rights in "common store" knowledge developed by indigenous peoples.

Courses by special arrangement

Independent Study or Research, Externships, Doctoral Dissertation

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
E-mail: edy@kstra@u.washington.edu
depts.washington.edu/mhedept/

Courses by special arrangement

Undergraduate Thesis, Undergraduate Research, Clinical Ethics Practicum, Independent Study or Research, Master's Project

Pathology (PATH)

C516 Health Sciences Center, Box 357470
Telephone: 616-7551
www.pathology.washington.edu

501 Pathology Proseminars (1)

Small group discussions and presentations by students based on critical reading of original papers, or on concurrent seminars, in many areas of experimental pathology and medicine. Topic varies by quarter. Prerequisite: permission of instructor.

520 Experimental Pathology Seminar (1)

Review of current research in various areas of experimental pathology by members of the department and visiting scientists. Credit/no credit only.

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
depts.washington.edu/pbiopage

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

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.

407 Cultural Variation and Nursing Practice (3)

Introduces knowledge and skills for culturally competent health care for all. Compares health related values, beliefs, and customs among major cultural groups. Views family and social network as cultur-

"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 Glimbel
Past UW Summer Student*

ally variable health seeking behavior contexts. Examines Western biomedicine and alternative healing methods within broader environment, including government, other social institutions.

445 Topics in Nursing (1-10)**A. 12-Lead ECG Interpretation (3)**

Learn to administer and interpret a 12-lead ECG. A self-paced video version of this course will also be available.

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. Musculoskeletal (3)**505 Selected Topics in Psychosocial Nursing (2-10, max. 10)**

Offered for 3 credits this summer. In-depth exploration of the major theoretical issues in psychosocial nursing. Seminar with analysis and discussion of selected topics and readings and implications for research and health care.

A. Computing Fundamentals for Health Providers (3)**506 Foundations in Psychosocial Nursing (3)**

Introduces students to psychosocial nursing by study of classic published papers. Current status of the specialty analyzed by review of standards of practice, certification criteria, and discussion of ethical, clinical, and educational issues. Examines visions and projected needs for the future.

A. Roles and Context for Advanced Practice in Psychiatric Mental Health Nursing**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.

513 Women's Health: A Nursing Perspective (3)

Critical analysis of contemporary and historical literature relevant to health care for women across the life span. Synthesis of a holistic view of women's health to guide research and practice. Exploration of selected contemporary issues in health care for women. Prerequisite: graduate or senior undergraduate students.

519 Curriculum Development in Nursing Education (3)

June 22, July 6, 20 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 (3-4)

Examines social and health care inequities and systematic structures of racism, sexism and classism in the United States. Belief systems associated with poverty and social rights analyzed as they affect health services, availability and health outcomes. Corporatization of health care explored. Additional one credit field study for Advanced Practice in Care Systems students required. Open to all graduate students.

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)

A. Grant Proposal Writing (5)

Course content is focused on preparation of federal and private funding grant applications. Seminar includes hands-on writing assignment with extensive feedback from instructor and peer review by class members.

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.

572◆ Family Nursing Therapeutics and Child Nursing (1-6, max. 12)

A. Identifying & Implementing Mental Health Interventions for Children (3)

Learn about mental health programs targeted at children, families and schools designed to prevent and treat conduct and attention deficit disorders, depression, suicide, anxiety and drug abuse. Each student will choose an empirically validated program designed to modify selected risk and protective factors and evaluate it according to the Chambless criteria (1998) for evaluating interventions.

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)

Provides a forum for critical analysis, integration, and synthesis of core content provided during the initial year of the Ph.D. in Nurse Scientist Program and further planning of program of study. Prerequisite: completion of first year required courses of doctoral program. Credit/no credit only.

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.

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 com-

munication 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. Acute Care—Children's Hospital

C. Labor and Delivery—Site TBA

505 Diagnostic Testing and Monitoring in Serious Illness (2)

Lecture, discussion, and laboratory sessions to develop students' assessment, diagnostic, and monitoring expertise in the care of acutely ill individuals. Students refine clinical decision-making skills, apply specialized assessments, gain insight into clinical experts' critical thinking, and refine assessment knowledge for a specific patient population. Prerequisite: NCLIN 501 or equivalent.

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. Individual MN-FCN and Perinatal and Neonatal NP's (2-12)

B. Midwifery (5)

C. Adult and Women's Primary Health Care NP (5)

544 Roles in Clinical Practice (1-10, max. 20)

Clinical fieldwork emphasizes analytical skills in the implementation of intervention and evaluation strategies for practice, education, and/or administration. Seminars focus on critical analysis of role-related issues. Students refine their professional portfolio of expertise. Credit/no credit only. Prerequisite: NCLIN 541.

A. APIO and Genetics (3-10)

550 Nurse Practitioner Clinical Practicum II (1-10)

Clinical fieldwork and seminar in advanced practice nursing. Builds on NCLIN 549, emphasizing critical thinking related to the differential diagnosis/management of health problems and human re-

sponses. Students practice under clinical preceptor supervision. Addresses selected role issues in advanced practice nursing. Credit/no credit only. Prerequisite: NCLIN 549 or permission of instructor.

A. ACNP

B. AOA/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. In-person first class meets Saturday, June 23, 10 a.m.-6 p.m. in Health Sciences computer lab. Web-based course requires Pentium-level PC or a computer connected to the Internet.

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. In-person first class meets Saturday, July 21, 10 a.m.-6 p.m. in Health Sciences computer lab. Web-based course requires Pentium-level PC or a computer connected to the Internet.

Courses by special arrangement

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

See the Time Schedule section, pages 87-137, for the most comprehensive listing of courses and class dates and times.

See the Quick Reference Guide to Quarter Deadlines, pages 138-139, for important dates and deadlines.

COLLEGE OF OCEAN AND FISHERY SCIENCES

School of Aquatic and Fishery Sciences

116 Fishery Sciences, Box 355020
Telephone: 543-7457

The School of Aquatic and Fishery Sciences offers courses on ichthyology, aquatic ecology, conservation and management, population dynamics, management of free-ranging stocks, hatchery-based propagation of marine and freshwater organisms, 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
E-mail: uwsma@u.washington.edu
www.sma.washington.edu

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
E-mail: student@ocean.washington.edu
www.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 MyUW or STAR is not available):

- OCEAN C101 Survey of Oceanography (5)

SCHOOL OF PHARMACY

H-362 Health Sciences Center, Box 357630
Telephone: 543-2030
depts.washington.edu/pha

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

Program on the Environment

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 core courses, 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/ 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 15 credits of ENVIR 201/202/203.

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. Credit/no credit only. 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.

"I had no idea that UW caliber classes were so accessible during Summer Quarter."

Dave Winsor
Past UW Summer Student

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

Special Studies, 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

Special Studies in Pharmaceutics, 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.

macy practice settings. Credit/no credit only. \$10 lab fee required.

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

Special Studies in Pharmacy, 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
evans.washington.edu

Public Affairs (PB AF)

For courses offered through the UW Evening Degree Program, please see page 79.

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

See the Time Schedule section, pages 87-137, for the most comprehensive listing of courses and class dates and times.

See the Quick Reference Guide to Quarter Deadlines, pages 138-139, for important dates and deadlines.

students with a theoretical and mechanical foundation for entering the Evans School core sequence.

Instructor: Margaret Hornbaker, 1996 graduate of the Evans School of Public Affairs. She is currently completing a Doctor in Philosophy at the University of Washington.

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.

520◆ Intergovernmental Relations (3)

This course utilizes readings, case studies, lectures and presentations by visiting governmental officials to examine: 1) the changing relationship between and among the federal, state, and local governments in the American political system and, 2) the role of the agency official in dealing with representatives of other governments. We utilize O'Toole's *American Intergovernmental Relations* and several additional readings. Course requires two six-page papers and a major class presentation.

We employ such issues as welfare reform, worker retraining, land-use controls, and air pollution to investigate today's fluid intergovernmental climate and examine how the effective manager can respond to such a climate. We seek to define standards for effective intergovernmental relations, reviewing interlocal agreements and other tools for assuring that workable intergovernmental efforts are implemented.

Instructor: David S. Harrison, senior lecturer and founder, Northwest Forum, Northwest Policy Center.

598◆ Skills Workshop

A. Cross-Cultural Communication (1)

Whether one lives and works in the U.S. or abroad, cross-cultural issues arise at every turn. What does "culture" mean and what does it mean to cross cultures successfully? What barriers exist and how does one constructively negotiate them? This course focuses on these issues in the context of cross-cultural skill development.

Instructor: Elisabeth Mitchell, director, International Programs, Evans School of Public Affairs.

599 Special Topics (2-6)

W. Managing Nonprofits in the Turbulent World (3)

Designed to explore and analyze the major trends affecting non-profit management today. Career and volunteer leadership in the non-profit community will need exposure to and competence in for-profit competition, managed revenues, outcome performance, alliances, acquisitions and mergers, governmental outsourcing, and the new philanthropy in order to lead their organizations from survival to success, and from success to significance.

Instructor: David Cousineau, executive director, Seattle Children's Home.

YA. Philosophy of Governmental Structures (3)

For course description, see page 79.

599◆ Special Topics (2-6)

V. Digital Governance (3)

This course focuses on five interrelated themes: (1) reinventing government as E-government; (2) reinventing citizenship; (3) reinventing governance as E-democracy; (4) re-affirming principles and values of democracy; and (5) re-envisioning government for the new millennium. Emphasis will be given to the roles and limitations of information technologies (e.g., the Internet).

Instructor: George Lindamood, senior fellow, Center for Digital Government; and independent consultant and writer on the management of information technology in the public sector.

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.

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 positions 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
www.biostat.washington.edu

510 Biostatistics in Dentistry (3)

July 2-Aug. 10 Introduction to concepts and methods of descriptive and inferential statistics with applications in dentistry emphasized. Topics include comparison of means and proportions, hypothesis testing, confidence intervals, non-parametric methods, linear regression, and correlation. Prerequisite: enrollment in School of Dentistry of Permission of instructor. Offered jointly with DPHS 568.

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.

"Summer Quarter is extremely worthwhile. Classes are smaller and everything is more laid back even though it's shorter. I did better that quarter than any other."

Brianne Dawes

Past UW Summer Student

578 Special Topics in Advanced Biostatistics (* max. 3)

Advanced-level topics in biostatistics offered by regular and visiting faculty. Prerequisite: permission of instructor. Offered jointly with STAT 578.

580 Seminar in Biostatistics (* max. 9)

Presentation and discussion of special topics and research results in biostatistics. Speakers include resident faculty, visiting scientists, and advanced graduate students.

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, Cancer Prevention Research Laboratory, 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 311. 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.

Courses by special arrangement

Undergraduate Research, Independent Study or Research, Master's Thesis, Doctoral Dissertation, Research Rotations, Field Studies

Epidemiology (EPI)

F262 Health Sciences Center, Box 357236
Telephone: 685-1762
depts.washington.edu/epidem

525 Topics in Preventive Medicine (2)

July 19-Aug. 17 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)

Principles and methods involved in studying the outcome of illness.

590 Selected Topics

O. Research Methods (2)

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

See page 79 for courses offered through the UW Evening Degree Program.

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, Didactic Pathobiology, Independent Study or Research, Master's Thesis, Doctoral Dissertation

Public Health and Genetics (PHG)

F-363 Health Sciences Center, Box 357236
Telephone: 616-9286
Email: phgen@u.washington.edu
depts.washington.edu/phgen

Courses by special arrangement

Master's Practicum, Independent Study or Research, Master's Thesis

See the Time Schedule section, pages 87-137, for the most comprehensive listing of courses and class dates and times.

See the Quick Reference Guide to Quarter Deadlines, pages 138-139, for important dates and deadlines.

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.

490 Research in Social Welfare (1-3, max. 10)

Individual work with faculty member to assist with current research project(s). Students trained and supervised in some or all of the following research tasks: literature review, data analysis, record-keeping, interviewing, report writing, data entry and coding, data collection, and other tasks commonly found in research problems in social welfare. Credit/no credit only.

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 79 for 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
E-mail: ipe@u.washington.edu
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

EVENING DEGREE PROGRAM

Evening degree students have priority in registering for these classes. Other individuals can register for these classes beginning May 31, 2001. Please see pages 80-86 for summer evening degree classes at UW Bothell and UW Tacoma. Continuing UW students who enrolled for Spring Quarter 2001 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 MyUW or STAR as you would 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.

The Evening and Distance Learning Degree Program

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
Computing & Software Systems	Social Sciences
English	Sociology
History	

Coming Soon: B.S. in Health Information Administration. 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 & Engineering	Pharmacy
Construction Management	Physics
Education	Professional Accounting in Taxation
Engineering	Public Administration
Health Administration	Social Work
Librarianship	Technical Communications

New Degree Programs: Master's of Communication and Master's in Information Management

To receive an Evening Degree Program catalog and application, call 206-543-2320 or visit www.evedegree.washington.edu.

College of Architecture and Urban Planning

Construction Management (C M)

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.

Courses by special arrangement

Independent Study and Research, Master's Thesis

College of Arts and Sciences

Anthropology (ANTH)

305 Anthropology of the Body (5) I&S

Biosociocultural approach to the human body as universal object-and-agency-for human minds. How cross-cultural contrasts in ways of construing the body affect self-regard and social interaction. Body shapes, sizes, colors, exordia, signals, symbolism, esthetics, metaphysics, rituals, lore, and politics.

449 Social Transformation of Modern East Asia (5) I&S

Comparative study of social change in China, Japan, Korea, and Vietnam since 1945. Concentration on small-scale social units in rural and urban areas under both communist and capitalist political systems. Recommended: two history or anthropology of East Asia courses. Offered jointly with SIS 449.

Art History (ART H)

309 Topics in Art History (5, max. 15) VLPA

YA. Impressionism to Surrealism (5)

YB. The 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.

See the Time Schedule section, pages 87-137, for the most comprehensive listing of courses and class dates and times.

See the Quick Reference Guide to Quarter Deadlines, pages 138-139, for important dates and deadlines.

**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.

Comparative Literature (C LIT)**396 Special Studies in Comparative Literature (5) VLPA****YA. Literary Modernism**

The period of "modernism" in literature centers on the periods from about 1910 to about 1930. The term refers primarily to certain innovative types of writing that were done at this time, in particular—in an English-speaking context—the work of T.S. Eliot and James Joyce. The movement was Europe-wide, however, and in this course we will sample a variety of prose and poetry from England, France and Germany to get a sense of the range of works called "modernist." We will begin by looking at some poems by Baudelaire, a 19th-century writer who is a precursor of modernism. We will then work through poems by Eliot, Rilke and Stevens, and prose works by Joyce, Woolf, Kafka and Mann. We will also read some literary criticism by way of trying to define what "modernism" means. Joint listed with ENGL 315.

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 396YA.

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.

361◆ American Political Culture: After 1865 (5) VLPA, I&S

American literature in its political and cultural context from the Civil War to the present. Emphasizes an interdisciplinary approach to American literature, including history, politics, anthropology, and mass media.

History (HIST)**449◆ 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.

History of Asia (HSTAS)**469 Topics in Southeast Asian History (5) I&S**

This quarter's topic will be "Historical and Comparative Approaches to Vietnamese Culture."

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)**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.

426 World Politics (5) I&S

The nation-state system and its alternatives, world distributions of preferences and power, structure of international authority, historical world societies and their politics. Offered jointly with SIS 426.

Psychology (PSYCH)**202 Biopsychology (5) NW**

Covers the biological basis of behavior, the nervous system, how it works to control behavior and sense the world and what happens when it malfunctions. Topics include learning and memory, development, sex, drugs, sleep, the sense, emotions and mental disorders. Prerequisite: 101.

**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 PSYCH 101 or PSYCH 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.

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.

Sociology (SOC)**352 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.

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.

524 Individual Taxation (4)

Political, economic, and social forces influencing federal income taxation, role of taxation in personal decisions. Coverage of individual tax matters, including business and investment income, business and personal deductions, property transactions, and tax issues of employees.

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 non-resident 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, piggy-back 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.

564 Governmental Accounting (4)

Budgetary and financial accounting/reporting as applied at the state, local, and special-purpose governments; financial accounting and reporting for not-for-profit organizations.

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.

Business Policy (B POL)

540 Managing Intellectual Property Rights (4)

Comprehensive analysis of the issues pertinent to the various forms of intellectual property, including how to recognize, develop, maintain, and capitalize on them.

Finance (FIN)

550 Advanced Business Finance (4)

Systematic coverage of the theory of financial management. Application of quantitative analysis to financial problems of the firm, including the investment and financial decisions. 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.

530 Management of Sales Operations (4)

Management of personal selling activities within a marketing program. Setting objectives, determining sales strategies; recruiting, selection, and training of sales representatives; allocation of effort, supervision, compensation, and control. Emphasis on case studies. Prerequisite: B A 501.

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)

YA. Summer Leadership Seminar

YB. Gender in Higher Education

See pages 58 and 60 for details.

College of Engineering

Computer Science & Engineering (CSE)

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. Runtime system techniques. Related programming environment facilities such as source-level debuggers and profilers. Prerequisite: CSE majors only.

595 Human Computer Interaction (4)

Topics in human-computer interaction, including tools and skills for user interface design, user interface software architecture, rapid prototyping and iterative design, safety and critical systems, evaluation techniques, and computer supported cooperative work. Prerequisite: CSE majors only.

See the Time Schedule section, pages 87-137, for the most comprehensive listing of courses and class dates and times.

See the *Quick Reference Guide to Quarter Deadlines*, pages 138-139, for important dates and deadlines.

The Information School

Library and Information Science (LIS)

500 The Life Cycle of Information (2)

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)

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.

550 Information in Social Context (4)

Concepts, processes, and issues related to the larger social context within which the life cycle of knowledge is played out. Discussion topics include intellectual freedom, information as public/private good, intellectual property, privacy, confidentiality, information liability, information and telecommunications policy, the economics of information, and other professional values. Prerequisite: 500, which may be taken concurrently.

598 Special Topics in Information and Library Science (1-3, max. 12)

YA. Reading Guidance and Book Discussion (3)

Prepares graduates to initiate, conduct, evaluate reading guidance programs in public and school libraries as well as other community settings. Focuses on fiction literature, reading guidance guides, and other basic tools. Credit/no credit only.

Daniel J. Evans School of Public Affairs

Public Affairs (PB AF)

599 Special Topics (2-6)

YA. Philosophy of Governmental Structures (3)

See box on this page.

School of Public Health and Community Medicine

Health Services (HSERV)

551 Health Law (3)

Analysis of law, the legal system and current legal problems as they relate to the financing and delivery of health care services

590 Selected Topics In Health Services (*)

By individual arrangement, the student and faculty member(s) develop a program of reading and conference appropriate to the topic selected by the student. The topic chosen will be within the special competence of the faculty participating in the course, in the areas of health-care delivery and health-care administration. Also special summer format presenting introductory material may be taken with ENV H 590 and/or EPI 590. For more information and permission, consult department program adviser.

Health Services Management (HSMGMT)

543 Social and Behavioral Strategies for Improving Health (3)

Explores social dimensions of health and medical care. Learn to identify key social and cultural principles that guide appropriateness in health care. Introduced to tools used to influence social expectations and personal behavior in relation to illness, health, and demand for medical treatments.

School of Social Work

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.

Philosophy of Governmental Structures

PB AF 599YA,
3 credits

July 19-Aug. 17

This course examines the history, purposes, structure, and organization of the Washington state government, reviewing the original model of state government and exploring changes that have been made or proposed over the ensuing 110 years. Discussions will cover whether the current model of government needs to be changed in order to work most effectively in the 21st century.

The course includes 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 changes.

Students will prepare a paper examining an aspect of state government and exploring possible changes. Examples 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 state timberlands continue to be used as a source of revenue for school construction?
- Should the provisions for initiatives and referenda be modified?
- Should Washington have an income tax?

Instructor: Dwight Dively, director of finance for the City of Seattle. Dively is responsible for the City's finances, investments, budgeting, purchasing and contracting, animal control, weights and measures, and a variety other services.

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-time and full-time study options, with both day, late afternoon and evening classes. Bachelor's degree programs are offered in Interdisciplinary Arts and Sciences, Business Administration, Computing and Software Systems and Nursing. In addition, UWB offers a Master's degree in Education, Business Administration and Public Policy. An Elementary Teacher Certification program is also available. Information sessions are held every Wednesday at noon and 5:30 p.m.

UW Bothell is located at its new permanent site at the crossing of I-405 and State Route 522.

For more information about UW Bothell, call 425-352-5000 or 1-800-736-6650, 425-352-5303 (TDD), or visit the Web at www.bothell.washington.edu.

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)

18115 Campus Way NE, UW1-381, Box 358533

Telephone: 425-352-5394

Undergraduate e-mail: uwbothell@u.washington.edu

Graduate e-mail: uwmba@u.washington.edu

www.bothell.washington.edu/bus/

Please check UW Bothell's Web site at www.bothell.washington.edu for an updated list of Summer Quarter courses offered by the Business Program.

300◆ Creative and Innovative Management (5)

Presentation of creative and innovative approaches to management, including leading management theories and strategies and their real-world applications. Includes recent case studies of world-class organizations, new research findings, access to the world's leading business databases, and presentations by leading business executives.

301 Best Practices: A Business Writing Seminar (5)

Focuses on the importance of written and oral communication to managerial success. Involves hands-on practice planning and writing various business documents.

320 Introduction to Marketing Management (5)

Focuses on designing tools, concepts, and strategies for problem solving in marketing management.

421◆ Consumer Marketing (5)

Examines the process by which consumer goods and services are brought to the market. Analyzing existing markets to identify problems and opportunities, developing and modifying products, establishing and managing distribution, setting prices and undertaking promotional efforts, especially advertising. Emphasizes mass marketing and end users. Prerequisite: B BUS 300; B BUS 310; B BUS 320.

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.

431▲ Electronic Marketing (5)

Critically analyze new marketing models; study how firms can effectively leverage new technology and maximize long-term profits. Includes: web marketing strategy, e-commerce issues, channel issues, pricing

models, advertising and promotion models and business plans.

438 Marketing Management Laboratory (5)

Capstone marketing course. Covers the development and implementation of tactical as well as the strategic aspects of marketing decisions. Integrates marketing concepts from other marketing classes to formulate coherent marketing decisions. Topics include multi-product, multi-market businesses, and challenges inherent in developing and implementing marketing decisions in a complex environment. Analysis of markets, businesses and competitive situations in order to make sound decisions. Prerequisite: B BUS 423

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.

461 Business, Government, and Society (5)

472 Managing Employees (5)

Focuses on how companies are succeeding through innovative human-resource practices and on the steps that managers can take to overcome barriers to change in order to meet the challenges of today and the future. Prerequisite: B BUS 300; B BUS 310.

475 Management of Technology (5)

Overview of the issues and challenges facing firms which compete both in high technology and in technology-impacted industries. Investigation of best business practices in the management of technology from two complementary perspectives: achieving and sustaining competitive advantage, and identifying and developing organizational capabilities. Prerequisite: B BUS 300; B BUS 310; B BUS 320.

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.

Courses by special arrangement

Guided Internship, Directed Readings, Undergraduate Research

See the Time Schedule section, pages 87-137, for the most comprehensive listing of courses and class dates and times.

See the Quick Reference Guide to Quarter Deadlines, pages 138-139, for important dates and deadlines.

Computing & Software Systems (CSS)

18115 Campus Way NE, UW1-360, Box 358534
Telephone: 425-352-5287
www.bothell.washington.edu/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.

342 Mathematical Principles of Computing I (5)

Integrating mathematical principles with detailed instruction in computer programming. Explores mathematical reasoning and discrete structures through object-oriented programming.

422 Hardware Architecture and Operating Systems (5)

Examines fundamental theories and concepts of how hardware and operating systems interact. Includes processor and instruction-set design, memory hierarchy, process management, memory management, and file systems. Prerequisite: CSS 343.

Courses by special arrangement

Cooperative Education, directed Readings, Undergraduate Research

Education Program (BEDUC)

18115 Campus Way NE, Box 358531
Telephone: 425-352-5331

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.

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.

417▲ Families, Communities and Schools (3)

Examines the fundamental values and assumptions that animate our educational endeavor through families, communities, and schools. Topics include changing demographics, community resources and involvement, and diversity of families. Credit/no credit only.

419◆ Knowing, Teaching and Assessing in Mathematics (4)

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.

423◆ Knowing, Teaching, and Assessing in Health and Fitness (1)

Addresses ways in which teachers can promote the health and fitness of students.

425◆ Reflections on Professional Practice Seminar (1-5, max. 15)

Reflections on field work in educational settings

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.

515◆ Perspectives on Curriculum Integration (3)

519◆ Classroom Discourse (3)

Examines how classroom talk creates and conveys multiple and complex notions of self, roles, status, learning, and subject matter. Addresses what discourse is present in classrooms and how can it be best used to facilitate teaching and learning.

520▲ Current Issues in Multicultural Education: Education for Liberation (3)

Great teachers like Septima Clark, Ella Baker and Paulo Friere have led the way in teaching us how to educate to liberate. Indebted to their courage and intellectual integrity, we invite students to engage in conversations about creating a community of learners who will question mainstream society's epistemologies as well as its assumptions about education, power and social justice. Those questions, we hope, will be the first step in creating an on-going dialogue amongst themselves, other teachers, their students and communities about new experiments in education, social justice, economics and politics.

527▲ Educational Theorists and Reformers: John Goodlad (3)

A study of selected works of John Goodlad and his contributions to educational theory and reform.

531▲ Current Issues in Teaching: Literacy (3)

An examination of current trends and issues in the teaching of literacy in elementary and middle school classrooms.

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.

597◆ Proposal Writing (2-5, max. 15)

Capstone project. Focuses on creating change in an educational setting. Designed in collaboration with faculty advisors as an application and extension of the theory and research studied and generated in the master's program.

"I've taken summer classes at the UW for a couple of years, and each one has been a wonderful experience. The smaller classes made it easier to get to know my professors and to feel more comfortable getting involved in class discussions."

*Morgan Wynne
Past UW Summer Student*

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*

Liberal Studies (BLS)

18115 Campus Way NE, Box 358530
Telephone: 425-352-5350

308 Issues in Philosophy and Culture: Philosophy of Law (5)

In contrast to descriptive jurisprudence, which is concerned merely with describing the law, normative jurisprudence is concerned with evaluating legal institutions and content. In this course, we will be examining a number of important issues in normative jurisprudence: (1) How should constitutions and other legal texts be interpreted? (2) How much lawmaking authority should courts have? (3) What sort of causal connection between act and result should be required to support civil liability? (4) What mental states should be required as a prerequisite for criminal liability? (5) Should unsuccessful criminal attempts be punished less severely than successful attempts? (6) To what extent should the law respect contract and property rights? Our time

in the classroom will be devoted to elaborating and critically evaluating answers to these questions. There are no prerequisites for this course other than a willingness to think deeply about issues involving the law.

319 Mathematical Thinking for the Liberal Arts (5)

This course develops four important mathematical topics from an historical perspective, an intellectual perspective and an applicability perspective. It is designed to broaden the student's concept of mathematics and to develop his or her mathematical thinking. Prerequisite: intermediate algebra or instructor permission.

350 The Concept of Number (5)

The concept of number will be studied from an historical perspective and the modern mathematical perspective. Starting with counting numbers and progressing to the concept of a field, the new properties of number will be stressed.

351 Topics in American Culture: American Popular Music (5, max. 10)

This course will explore the composition, performance and production of American popular music in the 20th century. Criticism and analysis will focus on select pieces from a variety of popular idioms, including blues, R&B, jazz, country and western, gospel, rock and other related styles. Please note: reading knowledge of music is not required.

352 Modern United States Western History (5)

In this course we will seek to uncover "the West" of myth and reality, for both have shaped the history of this region and the nation. "The West" is divided by states, sub-regions, cultures, race, class, gender and ethnicity. This course will serve to integrate this rich diversity of experience.

370 19th Century American Literature (5)

Examination of significant writers and literary developments within 19th-century American culture and society. Issues surrounding the formation of the American literary canon will be addressed. Themes and methods for advanced literary interpretation within American studies will be stressed.

385 Cross-Cultural Oral Traditions (5)

This course examines oral traditions from around the world. The primary focus is on folktale, although the genres of myths, tales, personal experience narratives, and jokes may be explored. The course introduces several theoretical approaches to analyzing the content, style and structure of oral traditions.

387 Women and American Literature (5)

Study of women writers and the ways women have been portrayed in literary texts. Course will focus on certain themes, such as "selves" and "subjectives," or on writers from specific historical, economic, ethnic or racial backgrounds.

436 Comparative Family Systems (5)

Provides comparative analyses of family life in various cultures and societies. Topics include family organization, family and kinship structure, marital and parent-child relationships, socialization, aging and familial roles. Examines methods for conducting comparative research.

444 Issues in Comparative History: One World—A History of the Human Community (5)

This course provides in one quarter a global perspective on the history of the human community from hunting-gathering times to the present. It is divided into nine main areas of focus: environment, society, politics, economics, technology, religion, art, disease and migration. Emphasis will be on class discussion and group presentations.

445 Meanings and Realities of Inequality (5)

A socioeconomic investigation into the meanings and realities of inequality using a variety of theoretical frameworks and empirical research. Concern will be directed toward the determinants of economic mobility and social status. Investigations address discrimination, poverty, welfare and education.

470 Art, Politics and Social Change (5)

Art forms as windows on changing political cultures and the role of artists as social critics and advocates of political change are explored in diverse historical epochs and societies and in conjunction with selected modern political movements. Various forms of artistic expression and artists are chosen for each epoch or movement.

493 Special Topics (3-5, max. 15)

A. Global Policy and Citizenship (5)

The end of the Cold War and the rise of globalization have raised new question about where citizens belong, where their loyalties go, to whom do they owe allegiances. Is the world slipping into a "new world order? In this course students will explore political, economic, and cultural forces of globalization and the effect these have on conceptions of citi-

zanship and the possibilities of policy actions at the domestic and global levels. In addition to classroom work, students will engage in community research and use Web-based interactive technologies to work on a policy analysis project for the quarter.

B. Quantitative Analysis (5)

This course will explore data in a wide variety of formats and settings. We will discuss what types of things can be measured, why it is useful to measure data, and techniques for measuring data. In addition, popular methods for analyzing data and how data analysis can assist in educated decision making will be studied. Where appropriate, software packages such as SPSS and Microsoft Excel will be utilized.

C. Mental Illness and the Law (5)

Utilizing the writings of Foucault, Perlin, Rosen and others, this course will examine historical and current relationships between mental health issues and the law, such as the transition of mental illness from religious persecution to scientific entity, the evolution of new diagnostic criteria, criminal responsibility in mental illness, stigmatization of mental health in legal arenas, and involuntary commitment. There will be guest lecturers from anthropology, neurology, traumatology, as well as law. A journal will be an essential component of the class, as will be Internet research.

Nursing Program

18115 Campus Way NE, Box 358532
Telephone: 425-352-5320

B HLTH 497 Statistics for Health Professionals (5)

This course is designed for undergraduate students in the health sciences. The major goal of the course is to give students a conceptual understanding of the basic statistical procedures used in research in the behavioral sciences. Another goal is to help students achieve those computational skills needed to carry out statistical procedures in practical settings. Majors only Period I.

B NURS 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 sociocultural 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.

B NURS 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.

Courses by special arrangement

Special Projects, Undergraduate Research

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).

Business Administration

1900 Commerce Street, 401 Dougan Building
Box 358420
Telephone: 253-692-5630/800-736-7750
www.tacoma.washington.edu/business/

T BGEN 325 Investments (5)

Introduces finance and investment including financial planning, budgeting, and investment to non-business majors. Emphasis is placed on preparing students to develop financial plans and manage finances and investments in an efficient, profitable manner. No prerequisites.

Courses by special arrangement

Internship, Undergraduate Research

Computing & Software Systems (TCSS)

1900 Commerce Street, 223 West Coast Grocery Building
Box 358426
Telephone: 253-692-5860
www.tacoma.washington.edu/css/

301 Technical Writing for Computing Professionals (5)

Develops professional technical writing skills. Emphasizes clarity, conciseness and accuracy. Examples include: methods for writing effective computer system specifications, user documentation and requests for proposals (RFPs). Examines RFP analysis techniques, writing plans, proposals, marketing documentation, and customer communications. Prerequisites: two college courses in writing.

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.

UWT's campus is located in Tacoma's historic downtown warehouse district, recycling 19th-century brick and stone buildings into 21st century academic space. It was 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.

For more information, contact:

Office of Admissions
University of Washington, Tacoma
1900 Commerce St., Box 358400
Tacoma, WA 98402-3100
253-692-4000 or 800-736-7750;
253-692-4413 (TDD)
www.tacoma.washington.edu

Study Maritime History and Sail a Tall Ship This Summer

June 18-July 17 • 10 credits

TESC 349 The University of Washington, Tacoma, in cooperation with the Sea Education Association (SEA), is offering a once in a lifetime opportunity to study Pacific Northwest maritime history and oceanography while sailing aboard SEA's newest tall ship, the first to be built in Washington in over a decade. The voyage will go from Tacoma, Wash., to Portland, Ore., with students sailing the ship and conducting research projects while living aboard for 10 days.

The course will begin with three weeks of intensive preparation for the cruise including project research, ship navigation and sailing techniques. The journey will take students through two estuaries, across the continental shelf and into the western Pacific Ocean. As the ship moves down the coast, students will take turns sailing the ship, collecting samples for group projects, sleeping, eating, etc.

Students will present project results at a mini-symposium at the end of the quarter.

Tuition for the 10-credit course is \$1,290. In addition to tuition, fees for transportation, ship and crew time, lodging on board, and project needs will be approximately \$1,860 per person.

Prerequisite course: TESC 347 *Maritime History and Science in the Pacific Northwest*, offered during Spring Quarter.

For more information, contact Jim Gawel at 253-692-5815, jimgawel@u.washington.edu, or Cheryl Greengrove at 253-692-5658, cgreen@u.washington.edu.

340 Introduction to Object-Oriented Computer Programming (5) NW, QSR

Uses a modern structured, object-oriented language to introduce the design, implementation, modification, and verification of computer programs. Includes an introduction to program structure, data types, object-oriented design, graphical user interfaces, and event-driven programming. Nonmajors only. Recommended: computer literacy and algebra.

341 Fundamentals of Programming Theory and Applications (5) NW, QSR

Fundamental theory and concepts of object-oriented computer programming. Concentrates on program specification, analysis, design, implementation, and verification, as well as development of graphical user interfaces and event-driven programming. Emphasizes objects, modular design, inheritance, polymorphisms and reusability. Recommended: structured computer programming, pre-calculus, physical science course.

343 Mathematical Principles of Computing II (5)

Develops competence associated with problem-solving, algorithms and computational models. Explores developing reusable object-oriented software using design patterns, and practices applying them. Also explore algorithm analysis and design, and computational complexity. Includes efficient algorithms, models of computation, correctness, time and space complexity, NP-complete problems, and undecidable problems. Prerequisites: TCSS 342, 321.

480 Comparative Languages (5)

Study and comparison of several programming languages in regards to data structures, operations, notation and control. Examines programming paradigms, implementation strategies, programming environments and programming style. Prerequisites: TCSS 343.

497 Internship in Computing and Software Systems (1-10, max. 10)

Project as delineated in a contract between student, faculty advisor, and community sponsor. Prerequisite: TCSS 301; TCSS 422.

Education

1900 Commerce Street, 324 West Coast Grocery Building
Box 358435
Telephone: 253-692-4430
www.tacoma.washington.edu/education/

Teacher Certification Program

451 Beginning and Remedial Reading (3)

Examines both the theoretical and empirical foundations for designing and delivering beginning and remedial instruction. Explores the assumptions un-

derlying the two major approaches to beginning reading instruction, evaluation, and modification of curriculum materials, and methods for monitoring student progress towards literacy.

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.

463 Topics in Content Instruction: Arts in The Schools (2)

Explores the domain of the arts, particularly music, drawing, painting, and three dimensional expressions such as pottery, sculpture and architecture, to find means of better integrating arts and arts instruction into the school curriculum.

471 Diversity and Equity in Schools and Curriculum (3)

Explores instructional methods and multicultural understanding necessary to address the learning needs of a diverse student population.

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

503 Educational Measurement (3)

June 22-July 31 Introduces elements of measurement essential to good teaching. Emphasizes critical thinking about assessment instruments, evaluation of assessment instruments, innovative curricula, and other instructional materials. Focuses on

See the Time Schedule section, pages 87-137, for the most comprehensive listing of courses and class dates and times.

See the Quick Reference Guide to Quarter Deadlines, pages 138-139, for important dates and deadlines.

initial knowledge and skills in the evaluation of published research (e.g., qualitative, quantitative, action, program evaluation) that are more fully developed in T EDUC 504.

504 Understanding Educational Research (3)

June 23, 30, July 7, 14, 21, 28 and Aug. 18 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)

June 26-29, July 5-6, and 10-13 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 instruction. Addresses the Washington State Essential Academic Learning Requirements. Prerequisite: completion of 510, 511, 512 or 566, or permission of instructor.

520♦ Multicultural Education (3)

Explores the major intellectual, political, and pedagogical issues in multicultural education. Focuses on the major proponents and critics of multicultural education; institutional and cultural discrimination related to race, class, and gender, and the relationship between schooling and the reproduction of stratification and discrimination.

533▲ Self-Esteem, Self-Concept, and Self-Efficacy: Curricular and Instructional Issues (3)

Examines research and theory in the psychological constructs related to self. Explores how to translate research into classroom practice in various content areas especially for the gifted and at-risk student populations.

538 Classroom Assessment: Critical Issues (3)

June 22-July 31 Examines critical perspectives on contemporary classroom and student assessment processes by drawing on history, sociology, critical theory, and other academic traditions.

547 School Law (3)

A broad introduction to the laws, regulations, and court decisions that directly affect the actions and decisions made by teachers and administrators, with a special emphasis on the education of students with disabilities.

Courses by special arrangement

Special Topics in Education, Independent Study, Practicum Seminar I, Practicum Seminar II, Culminating Project

"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
Past UW Summer Student*

Special Education (T EDSP)

547▲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.

Courses by special arrangement

Special Topics in Education, Independent Study, Culminating Project

Interdisciplinary Arts and Sciences

1900 Commerce Street, Box 358436
Telephone: 253-692-4450/800-736-7750
E-mail: ias@u.washington.edu
www.tacoma.washington.edu/ias

For additional information on Summer Quarter 2001 offerings, contact the Interdisciplinary Arts and Sciences program office at 253-692-4450.

TCSIG 348▲ Film and Human Values (5)

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.

TCSIUS 452 Minorities and the Law (5)

Examines the 20th century evolution of equal protection and due process. Particular focus placed upon the case law, its societal context, and its impact upon persons of color.

TCXG 351♦ Principles of Public Relations (5)

TCXG 372♦ Writing Effectively (5)

Focuses on moving from writing about oneself toward writing analytically and critically about subjects that stretch beyond the personal. Emphasizes methods for gathering ideas, writing drafts, getting feedback, reorganizing, revising, and producing es-

says with clear, complex assertions backed by thorough explanations.

TCXG 383♦ South Sound Contemporary Art: Creativity and the Art of Seeing (5)

Explores several forms of artistic expression -- photography, printmaking, painting, video and sculpture in stone, metal, ceramics, and glass. Definitions and theories about creativity and the creative process. All examples of artworks come from contemporary artists living in and near Tacoma, Gig Harbor, Olympia, and the Olympic Peninsula.

TCXG 387▲ Varieties of Literary Criticism (5)

TCXG 389 Art from the Impressionists to the Surrealists (5)

Explores the major movements in modern art from 1850 to 1940, including Impressionism, Post-Impressionism, Cubism, German Expressionism, American Modernism, Social Realism, Futurism, Dadaism, and Surrealism, addressing the significance of the dramatic changes that occurred in art during this time period.

TCXG 486♦ Feature Writing for Print Media (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 UW Ledger, community newspapers or specialty publications, this course also will cover writing for the freelance market.

TCXIN 383♦ Society, Self, and Worldview in the Arts of Japan (5)

TCXUS 370▲ History of Jazz (5)

TCXUS 371♦ History of Rock and Roll (5)

Offers an in-depth look at the musical, social, and political history of rock and roll beginning with the pre-rock rhythm and blues era of the 1940s through the fragmented rock styles of the 1990s including grunge and rap. Recorded examples and various video clips extensively utilized in the lectures to underscore the tremendous changes in American popular music and culture brought about by the rock and roll revolution.

“My high school doesn’t offer French. Summer Quarter allowed me to learn French and have some great teachers. Being on campus was a lot of fun.”

*Sonja Carlson
Past UW Summer Student
High School Senior*

TESC 349 Research at SEA (10)

Made possible by a unique agreement between UWT and the Sea Educational Association (SEA), based in Woods Hole, Mass., this course offers students the opportunity to conduct intensive oceanographic research aboard SEA’s deep ocean scientific research vessel. TESC 347, *Maritime History and Science in the Pacific Northwest*, is a prerequisite, providing all the background knowledge necessary for students to participate. Students are required to research, design, and carry out small group projects investigating some aspect of oceanographic science in waters of the Pacific Northwest as a working member of the ship’s crew. Student will gain valuable experience in environmental sciences; project design, planning and management; and collaborative group work. See box on page 84 for more details.

TESC 336◆ Plants and People: The Science of Agriculture (5)

TESC 435▲ Concepts in Water Quality and Watershed Studies (5)

TIBCG 456◆ Environmental Ethics (5)

Critical exploration of selected philosophical and literary texts pertinent to ethics attending the natural environment. Topics for consideration may include animal and nature rights, social ecology, natural value (instrumental, inherent, intrinsic), anthropocentrism v. Deep Ecology, and environmental aesthetic theory.

TIBCIN 356▲ History of Christianity (5)

Christian religion, including doctrine, practice, and church organization, from the time of Jesus Christ to the present, examining the religion’s influence on culture, politics, and society.

TIBCIN 451◆ Renaissance Europe (5)

Development of Renaissance humanism and its influence on culture, politics, and society in 14th, 15th, and 16th century Europe and beyond.

TIBCUS 355◆ American Modes of Thought and Experience (5)

Explores the roots of the American experience in its European intellectual and cultural background. Focuses on the peculiarly American angle of vision and value in the development of its cultural heritage. Examines the contribution of tradition and change to that experience and to subsequent philosophical reflection upon it.

TIBCUS 464▲ Native American Cultural Areas: Northwest Coast Indian Cultures (5, max. 15)

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

1900 Commerce Street, 223 West Coast Grocery Building
Box 358421
Telephone: 253-692-4470
www.tacoma.washington.edu/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 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)

1900 Commerce Street, 203 West Coast Grocery Building
Box 358425
Telephone: 253-692-5820
www.tacoma.washington.edu/social/

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. To be determined

535 Information Technology and Research for CYF Practice (3)

Courses by special arrangement

Foundation Practicum, Advanced Practicum

Urban Studies (T URB)

1900 Commerce Street, 324 West Coast Grocery Building
Telephone: 253-692-5880
www.tacoma.washington.edu/urban_studies

320 Introduction to Urban Planning (5)

Introductory course for students who will emphasize in planning. The objectives of the course include understanding the role that planning plays in the organization of society; schools of thought that have shaped the planning profession; understanding of the planning process. Prerequisite for other planning courses.

See the Time Schedule section, pages 87-137, for the most comprehensive listing of courses and class dates and times.

See the *Quick Reference Guide to Quarter Deadlines*, pages 138-139, for important dates and deadlines.

UW SUMMER 200 I 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 8-86. For information about registration, see *How to Register*, 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 2001

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

Construction Management

THE FOLLOWING COURSE ARE FOR STUDENTS ADMITTED TO THE EVENING DEGREE PROGRAM. EVENING DEGREE STUDENTS MAY ENROLL IN THESE COURSE DURING REGISTRATION PERIODS I, II, AND III. ACADEMIC ADVISING SHOULD BE COMPLETED PRIOR TO REGISTRATION (CALL 543-6160). DURING REGISTRATION PERIOD III ANY STUDENT ADMITTED TO THE UW CAN ENROLL IN THESE COURSES. FOR MORE INFORMATION ABOUT THE EVENING DEGREE PROGRAM CALL 543-6160. INSTRUCTOR ID RAI 318

ARCHITECTURE & URBAN PLANNING

ARCHITECTURE

ENTRY CODES AVAILABLE IN GLD 208

ARCH 100 INTRO ARCH STUDY
1090 A 8 MWF 1050-1150 ARC 021 MILLETT,M
SWEENEY,B
MWF 110-540 ARC 021 MILLETT,M
SWEENEY,B
MWF 110-540 JHN 119 MILLETT,M
CREDIT/NO CREDIT ONLY SWEENEY,B
INTRO TO ARCHITECTURAL DESIGN

ARCH 151 APPREC OF ARCH II (VLPA)
1091 U 3 MW 630-800P ARC 147 DEINES,K

ARCH 370 COMPUTERS IN ARCH
1092 A 3 TTh 130-250 GLD 240 DO,E

ARCH 403 ARCH PROBLEMS
>1093 A 6 MWF 110-540 * * PALLERONI
OFFERED JOINTLY WITH ARCH 506 A RILEY,D
CALUP,ARCH MAJORS ONLY (PD.1)
ADD CODE REQUIRED (PD.2&3)

ARCH 415 ARCH SKETCHING
1094 A 3 T 110-430 GLD 106 BARRETT,C
CREDIT/NO CREDIT ONLY
NO FRESHMEN,SOPHMRS

ARCH 452 PUGET SND ARC&TOWNS (I&S)
1095 U 3 TTh 630-930P ARC 133 HILDEBRAN
TERM B

ARCH 460 DESGN THRY & ANALYS (VLPA/I&S)
1096 U 3 MW 630-800P GLD 208J DEE,J
MEETS WRITING COURSE REQUIREMENT
NO FRESHMEN,SOPHMRS

ARCH 498 SPECIAL PROJECTS
1097 U 5 TTh 630-820P GLD 322 STAMETS,J
PLUS PHOTO LAB / TO BE ARRANGED
1098 V 5 TTh 630-820P GLD 322 STAMETS,J
PLUS PHOTO LAB / TO BE ARRANGED
1099 W 3 T 600-900P GLD 402 STEVENS,A
CREDIT/NO CREDIT ONLY
FREEHAND DRAWING & DIGITAL REALM.

ARCH 499 UNDERGRAD RESEARCH
1100 A 1-6 TO BE ARRANGED * *

ARCH 506 ADV ARCH STUDIES
1101 A 6 MWF 110-540 * *
OFFERED JOINTLY WITH ARCH 403 A
CREDIT/NO CREDIT ONLY
NO FRESHMEN,SOPHMRS, JUNIORS, SENIOR
ARCH MAJORS ONLY (PD.1)

ARCH 574 DESIGN & CONST LAW
1102 U 3 T 530-820P MGH 231 GOLDBLATT
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)
LAST CLASS MEETS AUGUST 21

ARCH 600 INDEPN DNT STDY/RSCH
1103 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

ARCH 700 MASTERS THESIS
1104 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

COLLEGE OF ARCHITECTURE & URBAN PLANNING

ENTRY CODES AVAILABLE IN GLD 208

COMMUNITY AND ENVIRONMENTAL PLANNING

CEP 120 INTRO COM & ENV PLN (I&S)
1364 A 5 TWTh 930-1120 MOR 219 BROWN,J

CEP 446 INTERNSHIP
>1365 A 5 W 1200-120 AND 008 RYAN,D
CREDIT/NO CREDIT ONLY
CEP MAJORS ONLY

>1366 U 5 W 500-620P CHL 101 RYAN,D
OFFERED JOINTLY WITH URBDP 546 U
CREDIT/NO CREDIT ONLY

CEP 498 SPECIAL TOPICS (I&S)
1367 A 2 MTWTh 1000-400 BLM 409
TERM A
OFFERED JOINTLY WITH SOC 401 B
CREDIT/NO CREDIT ONLY
MEETS WRITING COURSE REQUIREMENT
COMMUNITY BUILDING SKILLS WRKSHOP
6/12-6/16

1368 B 5 TTh 1000-1200 WFS 201 CARRUTHERS,J
TERM A
CREDIT/NO CREDIT ONLY
REGIONAL PLANNING

>1369 C 9 TO BE ARRANGED
TERM B
ITALIAN HILL TOWNS
LOCATION: CIVITA DI BAGNOREGI,
ITALY, JULY 17 | AUGUST 29
CONTACT plices@u.washington.edu FO
INQUIRIES

>1370 GB 1 TO BE ARRANGED HECKMAN,L
CREDIT/NO CREDIT ONLY

1371 U 5 MW 500-700P MOR 219
MEETS WRITING COURSE REQUIREMENT
ENVIRONMENT CULTURE IDENTITY

1372 V 5 T 440-650P BLD 286 DEAN,B
TERM A
CREDIT/NO CREDIT ONLY
MEETS WRITING COURSE REQUIREMENT
INTERNATIONAL COMPARATIVE
ENVIRONMENTALISM

1373 W 3 T 440-650 BLD 286 DEAN,B
TERM B
CREDIT/NO CREDIT ONLY
ENVIRONMENTAL CASE STUDIES

1374 X 2 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
SENIORS, 5TH YEAR ONLY
CEP MAJORS ONLY

CEP 499 INDEPN DNT STDY/RSCH
>1375 A 1-5 TO BE ARRANGED
OFFERED JOINTLY WITH URBDP 498 K
CREDIT/NO CREDIT ONLY

>1376 B 1-5 TO BE ARRANGED
CREDIT/NO CREDIT ONLY

URBAN PLANNING

ENTRY CODES AVAILABLE IN GLD 410

URBDP 498 SPECIAL TOPICS
3847 A 3 MW 500-800P JHN 111 SAKRISON,R
TERM A
CREDIT/NO CREDIT ONLY
SENIORS, 5TH YEAR, GRADS ONLY
LAND USE & WATER

3848 B 4 TTh 600-900P JHN 111 SEPLER,R
TERM A
CREDIT/NO CREDIT ONLY
NO FRESHMEN
THE LAND USE PERMITTING PROCESS

3849 C 3 TTh 830-1030 ARC 025 KRIZEK,K
SENIORS, GRADS, 5TH YEAR ONLY
LAND USE & TRANSPORTATION
CONNECTION

3850 D 3 MW 830-1020 ARC 025 CARRUTHERS,J
CREDIT/NO CREDIT ONLY
NO FRESHMEN,SOPHMRS
REGIONAL PLANNING

3851 E 3 MW 530-830P ARC 025 KHATI,T
CREDIT/NO CREDIT ONLY
NO FRESHMEN,SOPHMRS
COMPUTER GRAPHIC WORKSHOP ON
DIGITAL MEDIA

3852 F 3 TTh 940-1110 ARC 133 NGO,N
TERM B
NO FRESHMEN,SOPHMRS
MASTERING GRAPHIC DESIGN
PRESENTATION

3853 GA 4 TTh 830-1000 JHN 111 HECKMAN,L
TO BE ARRANGED
OFFERED JOINTLY WITH URBDP 498 GB
NO FRESHMEN,SOPHMRS
INTRO TO GEOGRAPHIC INFO SYSTEMS
AND DESKTOP MAPPING-NO PREVIOUS
GIS EXPERIENCE REQUIRED

>3854 GB 1 TO BE ARRANGED HECKMAN,L
OFFERED JOINTLY WITH URBDP 498 GA
CREDIT/NO CREDIT ONLY

3855 H 3 TO BE ARRANGED KASPRISIN,R
CREDIT/NO CREDIT ONLY
5 FIELDTRIPS; 2 OVERNIGHT; 3 DAY TRI
INITIAL MEETINGS: 3/6, 4/17, & 5/8
AT 12:00 PM: TOPIC NAME:
FIELD STUDIES IN CREATIVITY

>3856 I 3 W 130-430 ARC 025 KASPRISIN,R
CREDIT/NO CREDIT ONLY
ALASKA FIELD STUDY REPORT

3857 J 4 MW 1050-100 ARC 133 WALKER,P
SENIORS, 5TH YEAR, GRADS ONLY
PLACE-MAKERS AND PLACE-USERS:
POLICIES, PLANS, AND PEOPLE.

>3858 K 3 Th 400-700 ARC 025 CARRUTHERS,J
OFFERED JOINTLY WITH CEP 499 A
CREDIT/NO CREDIT ONLY

URBDP 499 SPECIAL PROJECTS
>3859 A 1-12 TO BE ARRANGED

URBDP 546 PRACTICUM
3860 A 4 W 1200-120 CHL 101 RYAN,D
GRADS ONLY
URBDP MAJORS ONLY

3861 U 4 W 500-620P CHL 101 RYAN,D
OFFERED JOINTLY WITH CEP 446 U
CREDIT/NO CREDIT ONLY
GRADS ONLY
URBDP, UD&PL MAJORS ONLY

URBDP 598 SPECIAL TOPICS
3862 A 5 TO BE ARRANGED DEAN,B
TERM A
COMPARATIVE ENVIRONMENTALISM
CYBER SEMINAR; ONLINE ELECTRONIC
MEETINGS *

3863 U 5 MW 500-700P JHN 437 DEAN,B
TERM A
CREDIT/NO CREDIT ONLY
COMPARATIVE ENVIRONMENTALISM
CYBER SEMINAR; INITIAL MEETING
6/22 6:00-9:00PM IN DEN 213
SUBSEQUENT MEETINGS TO BE ARRANGED

URBDP 600 INDEPN DNT STDY/RSCH
>3864 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. GLD 410

URBDP 700 MASTERS THESIS
>3865 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. GLD 410

URBDP 800 DOCTORAL DISSERTATN
>3866 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. GLD 410

CONSTRUCTION MANAGEMENT

CM 310 BLDG CONST INTRO
1492 U 3 TTh 530-650P EE1 037 SCHAUFELBERG
NO FRESHMEN,SOPHMRS

CM 313 CONST METH & MAT I
1493 U 4 MW 700-850P GLD 322 THUNDER,R
NO FRESHMEN,SOPHMRS

CM 320 CONST CONTR DOCS
1494 U 3 MW 530-650P GWN 201
NO FRESHMEN,SOPHMRS

CM 432 SOILS & FOUNDATIONS
>1495 U 3 TTh 530-650P EE1 045 DANALLS
DROP CODE REQUIRED
NO FRESHMEN,SOPHMRS, JUNIORS
CM MAJORS ONLY

Summer Quarter 2001

Art History

DEPT COURSE TITLE							DEPT COURSE TITLE							DEPT COURSE TITLE							
SLN	SECTION	CRD	DAY	TIME	BLDG ROOM	INSTRUCTOR	SLN	SECTION	CRD	DAY	TIME	BLDG ROOM	INSTRUCTOR	SLN	SECTION	CRD	DAY	TIME	BLDG ROOM	INSTRUCTOR	
SPEC CODE COMMENTS							SPEC CODE COMMENTS							SPEC CODE COMMENTS							
BIOCULTURAL ANTHROPOLOGY							ART 227						P	ART 335						P	
* BIO CULTURAL ANTHROPOLOGY							1125 A	5	TTh	110-430	ART 207				1144 A	5	MW	110-430	CMA 114	TAYLOR,N	
BIO A 100 EVOL & HUMAN BEHAV (NW)							ART 240							ADD CODE REQUIRED (PD.3)							
1234 A 3 MW 830-930 HCK 324							1126 A	5	MW	830-1150	ART 021			GARVENSE,E	STUDY AND APPLICATION OF METAL FABRICATION AND FINE ART CASTING A THEY APPLY TO SCLPTURE TECHNIQUES SOME BACKGROUND IN SCLPTURE RECOMMENDED						
TTh 110-310 HCK 324							ADD CODE REQUIRED (PD.3)							\$105 MATERIALS FEE REQUIRED							
TERM B							1127 B	5	MW	110-430	ART 021				ADD CODE REQUIRED (PD.3)						
OFFERED JOINTLY WITH ZOOL 100 A							\$75 COURSE FEE							\$75 COURSE FEE							
APPLIED MATHEMATICS							1128 C	5	TTh	830-1150	ART 021			BERGER,P	ART 340						P
AMATH 301 BEG SCI COMPUTING (NW)							ADD CODE REQUIRED (PD.3)							ART 340 DIGITAL IMAGING I (VLPA)							
1059 AA 4 ThF 940-1040 CMJ B027							\$75 COURSE FEE							1145 A 5 TTh 110-430 ART 023							
MW 940-1040 EE1 026							1129 D 5 TTh 110-430 ART 004							ADD CODE REQUIRED (PD.3)							
							\$75 COURSE FEE							\$65 MATERIALS FEE REQUIRED							
AMATH 351 DIFF EQUATIONS (NW)							ART 245 CONCPPTS PRINTMAKING (VLPA)							ART 350 PRINTMKG SPEC PROJ (VLPA)							
1060 A 3 MWF 110-210 GUG 410							1130 A 5 MW 830-1150 ART 201							1146 A 5 TTh 110-430 ART 210							
							ADD CODE REQUIRED (PD.3)							ADD CODE REQUIRED (PD.3)							
AMATH 352 LINR ALG & NUM ANLY (NW)							\$50 MATERIALS FEE REQUIRED							MONOPRINT & WOODBLOCK							
1061 A 3 MWF 1050-1150 GUG 410							INTRO TO A VARIETY OF PRINT MAKING PROCESSES							\$60 MATERIALS FEE REQUIRED							
AMATH 600 INDEPN DNT RSCH/STDY							ART 247 INTAGLIO (VLPA)							ART 353 INTERM CERAMIC ART (VLPA)							
>1062 A 1-10 TO BE ARRANGED * *							1131 A 5 MW 830-1150 ART 204							>1147 A 5 TTh 110-430 CMA 101							
CREDIT/NO CREDIT ONLY							ADD CODE REQUIRED (PD.3)							\$60 MATERIALS FEE REQUIRED; PERM O							
							\$75 LAB FEE							ADVISOR; THE WHEEL AS A TOOL							
AMATH 700 MASTERS THESIS							ART 256 PAINTING I (VLPA)							ART 496 U/GRAD INTERNSHIP							
>1063 A 1-10 TO BE ARRANGED * *							1132 A 5 TTh 830-1150 ART 322							>1148 A 2-5 TO BE ARRANGED * *							
CREDIT/NO CREDIT ONLY							OFFERED JOINTLY WITH ART 257 A							CREDIT/NO CREDIT ONLY							
							ADD CODE REQUIRED (PD.3)							ART MAJORS ONLY							
AMATH 800 DOCTORAL DISSERTATN							DRAWING BACKGROUND RECOMMENDED							ART 498 INDIV PROJ-PTG/SCLP							
>1064 A 1-10 TO BE ARRANGED * *							\$30 MATERIALS FEE REQUIRED							>1149 A 3/5 TO BE ARRANGED * *							
CREDIT/NO CREDIT ONLY							ART 257 PAINTING II (VLPA)							INDEPENDENT ART PROJECTS WITH INDI							
							1133 A 5 TTh 830-1150 ART 322							VIDUAL INSTRUCTORS							
							OFFERED JOINTLY WITH ART 256 A							ART 499 INDIV PROJ-DESIGN							
							ADD CODE REQUIRED (PD.3)							>1150 A 3/5 TO BE ARRANGED * *							
							DRAWING AND BEGINNING OIL PAINTING							INDEPENDENT ART PROJECTS WITH INDI							
							BACKGROUND RECOMMENDED							VIDUAL INSTRUCTORS							
							\$30 MATERIALS FEE REQUIRED							ART 600 INDEPN DNT STDY/RSCH							
							ART 258 INTRO TO METALS (VLPA)							>1151 A 1-10 TO BE ARRANGED * *							
							1134 A 5 MW 830-1150 ART 123							ART 700 MASTERS THESIS							
							ADD CODE REQUIRED (PD.3)							>1152 A VAR TO BE ARRANGED * *							
							\$60 MATERIALS FEE REQUIRED														
							1135 B 5 MW 110-430 ART 123														
							ADD CODE REQUIRED (PD.3)														
							\$60 MATERIALS FEE REQUIRED														
							ART 265 INTERMED DRAWING (VLPA)														
							1136 A 5 TTh 830-1150 ART 304														
							ADD CODE REQUIRED (PD.3)														
							\$60 MATERIALS FEE REQUIRED; SOME														
							DRAWING EXPERIENCE RECOMMENDED														
							ART 272 BEG SCULP - CASTING (VLPA)														
							1137 A 5 MW 830-1150 ART 124														
							ADD CODE REQUIRED (PD.3)														
							\$105 MATERIALS FEE REQUIRED														
							ART 273 SCULPTUR-WOOD/METAL (VLPA)														
							1138 A 5 TTh 830-1150 CMA 114														
							ADD CODE REQUIRED (PD.3)														
							\$105 MATERIALS FEE REQUIRED														
							ART 307 INTERMED PAINTING (VLPA)														
							1139 A 5 TTh 110-430 ART 320														
							ADD CODE REQUIRED (PD.3)														
							DRAWING & PAINTING BACKGROUND														
							RECOMMENDED														
							\$30 MATERIALS FEE REQUIRED														
							ART 321 FURNITURE DESIGN (VLPA)														
							1140 A 5 TTh 110-420 ART 232														
							ADD CODE REQUIRED (PD.3)														
							\$50 MATERIALS FEE REQUIRED														
							ART 329 TOPICS IN FIBER ART (VLPA)														
							1141 A 5 TTh 110-430 ART 207														
							ADD CODE REQUIRED (PD.3)														
							\$70 LAB FEE REQUIRED														
							ART 334 PUB/PROF ART ISSUES (VLPA)														
							1142 A 5 TTh 110-430 ART 312														
							ADD CODE REQUIRED (PD.3)														
							CONTEMPORARY PUBLIC ART														
							1143 B 5 TTh 830-1150 ART 110														
							THE PUBLIC CONTEXT: OUT OF SITE														
							\$105 MATERIALS FEE REQUIRED														

ART HISTORY

ENTRY CODES FOR UGRADS ARE AVAILABLE IN ART 104.
ENTRY CODES FOR GRADS ARE AVAILABLE IN ART 209.

ART H 203	SURV WEST ART-MOD (VLPA)	1153 A 5	MTWThF	1200-100	ART 003	RICE,K
ART H 205	SURVEY TRIBAL ART (VLPA/I&S)	1154 A 5	MWF	110-240	ART 003	BRAVMANN,R
ART H 230	AFRO-AM ART&CULTURE (VLPA/I&S)	1155 A 5	MWF	940-1110	ART 003	BRAVMANN,R
ART H 309	TOPICS IN ART HIST (VLPA)	1156 YA 5	MW	700-920P	ART 317	CAPLOW,D
	IMPRESSIONISM TO SURREALISM	1157 YB 5	TTh	700-920P	ART 317	SLEMMONS,R
	THE HISTORY OF PHOTOGRAPHY					
ART H 311	CHINESE PAINTING (VLPA/I&S)	1158 A 5	MTWThF	940-1150	ART 004	SILBERGELD,J
	TERM A					
	INTRO TO THE ROLE OF PAINTING IN					
	CHINESE CULTURAL HISTORY.					
ART H 341	GREEK ART & ARCHLGY (VLPA)	1160 A 3	MWF	110-310	PAR 112	SCOTTON,P
	TERM A					
	OFFERED JOINTLY WITH CL AR 341 A					
ART H 351	EARLY MED & BYZANT (VLPA/I&S)	1161 A 5	MTWThF	940-1150	ART 317	KARTSONIS,A
	TERM B					
	OFFERED JOINTLY WITH EURO 498 B					
ART H 486	ABSTRACT EXPRESSION (VLPA)	1162 A 5	TW	110-220	ART 317	FAILING,P
ART H 498	UNDERGRAD PRACTICUM	>1163 A	2-5	TO BE ARRANGED * *		
	CREDIT/NO CREDIT ONLY					
ART H 499	INDIVIDUAL PROJECTS	>1164 A	2-5	TO BE ARRANGED * *		

Asian Languages & Literature

DEPT	COURSE	TITLE	SLN	SECTION	CRD	DAY	TIME	BLDG	ROOM	INSTRUCTOR
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ART H 598 MASTER'S PRACTICUM
>1165 A VAR TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

ART H 599 RDG-WRTG PROJECTS
>1166 A 2 TO BE ARRANGED * *

ART H 600 INDEPNNT STDY/RSCH
>1167 A 1-10 TO BE ARRANGED * *

ART H 700 MASTERS THESIS
>1168 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

ART H 800 DOCTORAL DISSERTATN
>1169 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

ASIAN LANGUAGES & LITERATURE, DEPARTMENT OF

ASIAN LANGUAGES & LITERATURE

ASIAN 600 INDEPNNT STDY/RSCH
>1176 A 1-10 TO BE ARRANGED * *
INSTRUCTOR CODE GWN 225

ASIAN 700 MASTERS THESIS
>1177 A 1-10 TO BE ARRANGED * *
INSTRUCTOR CODE GWN 225

ASIAN 800 DOCTORAL DISSERTATN
>1178 A 1-10 TO BE ARRANGED * *
INSTRUCTOR CODE GWN 225

CHINESE

CHIN 134 FIRST-YR INTEN CHIN
1470 A 15 MTWThF 830-930 SAV 317 KNECHTGES,T
MTWThF 940-100 DEN 217
ADD CODE REQUIRED (PD.3)
EC GWN 244
HERITAGE CLASS

1471 B 15 MTWThF 830-930 SAV 211 KNECHTGES,T
MTWThF 940-100 SWS B012
ADD CODE REQUIRED (PD.3)
EC GWN 244
NON-HERITAGE CLASS.

CHIN 234 SECND-YR INTEN CHIN (VLPA) P
1472 A 15 MTWThF 830-100 DEN 206 CAO,Y
ADD CODE REQUIRED (PD.3)
EC GWN 225

CHIN 499 UNDERGRAD RESEARCH
>1473 A 3-5 TO BE ARRANGED * *
EC GWN 225

HINDI

HINDI 311 ELEMENTARY HINDI (VLPA)
2159 A 5 MTWThF 830-100 SWS B010 SINGH,K
CONCURRENT REGISTRATION IN 312, 31
REQUIRED.

HINDI 312 ELEMENTARY HINDI (VLPA) P
2160 A 5 MTWThF 830-100 SWS B010 SINGH,K
CONCURRENT REGISTRATION IN 311, 31
REQUIRED.

HINDI 313 ELEMENTARY HINDI (VLPA) P
2161 A 5 MTWThF 830-100 SWS B010 SINGH,K
CONCURRENT REGISTRATION IN 311, 31
REQUIRED.

HINDI 499 UNDERGRAD RESEARCH
>2162 A 3-5 TO BE ARRANGED * *

JAPANESE

***EC GWN M246; PLACEMENT TEST REQUIRED IF ANY
NON-UW PRIOR KNOWLEDGE/STUDY OF LANG; NO AUDITORS

JAPAN 134 FIRST-YR INTEN JAPN
2304 AA 15 MTWThF 830-930 SMI 105 OHTA,K
MTWThF 940-100 SAV 317
ADD CODE REQUIRED (PD.3)
EC GWN 246

2305 AB 15 MTWThF 830-930 SMI 105 OHTA,K
MTWThF 940-100 SAV 149
ADD CODE REQUIRED (PD.3)
EC GWN 246

General Education Requirements
VLPA= Visual, literary and performing arts
I&S= Individuals and societies

DEPT	COURSE	TITLE	SLN	SECTION	CRD	DAY	TIME	BLDG	ROOM	INSTRUCTOR
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JAPAN 234 ALL SECTIONS - EC GWN M214; PLACEMENT
TEST REQUIRED IF ANY NON-UW PRIOR KNOWLEDGE/
STUDY OF LANG; NO AUDITORS

JAPAN 234 SECND-YR INTEN JAPN (VLPA) P
2306 AA 15 MTWThF 830-930 CMU 226 MATSUDA-KIAM
MTWThF 940-100 SAV 315
ADD CODE REQUIRED (PD.3)
EC GWN M214

2307 AB 15 MTWThF 830-930 CMU 226 MATSUDA-KIAM
MTWThF 940-100 SMI 313
ADD CODE REQUIRED (PD.3)
EC GWN M214

JAPAN 311 THIRD-YEAR JAPANESE (VLPA) P
2308 A 5 MTWThF 830-100 SAV 341 NAKAONE,T
ADD CODE REQUIRED (PD.3)
CONCURRENT REGISTRATION
IN 312 & 313 REQUIRED

JAPAN 312 THIRD-YEAR JAPANESE (VLPA) P
2309 A 5 MTWThF 830-100 SAV 341 NAKAONE,T
ADD CODE REQUIRED (PD.3)
CONCURRENT REGISTRATION
IN 311 & 313 REQUIRED

JAPAN 313 THIRD-YEAR JAPANESE (VLPA) P
2310 A 5 MTWThF 830-100 SAV 341 NAKAONE,T
ADD CODE REQUIRED (PD.3)
CONCURRENT REGISTRATION IN 311 &
312 REQUIRED

JAPAN 499 UNDERGRAD RESEARCH
>2311 A 3-5 TO BE ARRANGED * *
INSTRUCTOR CODE GWN 225

KOREAN

KOREAN 301 INTRO TO KOREAN
>2312 A 5 MTWThF 830-100 SAV 343 KIM,S
MTWThF 830-100 SMI 309
CONCUR REGS IN 302, 303 REQ'D
EC GWN 229

KOREAN 302 INTRO TO KOREAN P
>2313 A 5 MTWThF 830-100 SAV 343 KIM,S
MTWThF 830-100 SMI 309
CONCUR REGS IN 301 & 303 REQ'D
EC GWN 229

KOREAN 303 INTRO TO KOREAN P
>2314 A 5 MTWThF 830-100 SAV 343 KIM,S
MTWThF 830-100 SMI 309
CONCUR REGS IN 301, & 302 REQ'D
EC GWN 229

ASTRONOMY

ENTRY CODES ARE AVAILABLE IN PHY 260

ASTR 101 ASTRONOMY (NW,QSR)
1179 U 5 MW 700-920P PAA A118 PALEN,S
1180 V 5 TTh 700-920P PAA A118 LARSON,A

ASTR 150 THE PLANETS (NW,QSR)
1181 U 5 MW 700-920P JHN 064 LARSON,A

ENTRY CODES, PAB C319

ASTR 481 ASTRO OBSERVATION (NW) P
>1182 A 5 TTh 1130-100 PAA A216 GONZALEZ,G

ASTR 499 UNDERGRAD RESEARCH
>1183 A VAR MTWThF 1130-220 JHN 111
INSTRUCTOR I.D. PAB C319

ASTR 597 TOPICS DBS ASTROPHY
1184 A 1 WF 900-1200 PAB B280 MURPHY,T

ASTR 599 ASTRONOMY SEMINAR
1185 A 1 TO BE ARRANGED * * STUBBS,C
CREDIT/NO CREDIT ONLY

ASTR 600 INDEPNNT STDY/RSCH
>1186 A 1-10 TO BE ARRANGED * *
INSTRUCTOR I.D. PAB C319

ASTR 800 DOCTORAL DISSERTATN
>1187 A 1-10 TO BE ARRANGED * *
INSTRUCTOR I.D. PAB C319

For a complete explanation of symbols, see page 87.

C= English Composition W= Writing
QSR= Quantitative, symbolic or formal reasoning
NW= Natural world

DEPT	COURSE	TITLE	SLN	SECTION	CRD	DAY	TIME	BLDG	ROOM	INSTRUCTOR
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ATMOSPHERIC SCIENCES

ATM S 101, WEATHER (NW)
1188 AA 5 MTWTh 940-1040 ATG 310C STEED,R
F 940-1040 ATG 310C
REC FOR NON-MAJORS

ATM S 390 H-TUTORIAL ATM SCI
>1189 A VAR TO BE ARRANGED * *
H INSTRUCTOR CODE: ATG 408

ATM S 492 METEOR/CLMTLGY READ
>1190 A VAR TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTR CODE: ATG 408

ATM S 600 INDEPNNT STDY/RSCH
>1191 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR CODE: ATG 408

ATM S 700 MASTERS THESIS
>1192 A 1-10 TO BE ARRANGED * *
INSTRUCTOR CODE: ATG 408

ATM S 800 DOCTORAL DISSERTATN
>1193 A 1-10 TO BE ARRANGED * *
INSTRUCTOR CODE: ATG 408

BIOLOGY

NO OVERLOADS; CHECK AT LECTURE ON FIRST DAY OF
OF CLASS ABOUT SPACE AVAILABILITY

REPEAT REGISTRATION: PERIOD 3 ONLY. ENTRY CODE
REQUIRED FOR PERIOD 3. ENTRY CODE AVAILABLE AT
FIRST LECTURE. REGISTERED STUDENTS NOT ATTENDING
THE FIRST LAB MAY BE DROPPED.

BIOL 202 INTRODUCTRY BIOLOGY (NW) P
1269 AA 5 MTWTh 1200-100 AND 223 WENDEROTH,M
T 130-450 HCK 144 WENDEROTH,M

NO FRESHMEN, NONMTRCS (PD.1&2)
ADD CODE REQUIRED (PD.3)
\$50 LAB FEE REQUIRED.

1270 AB 5 MTWTh 1200-100 AND 223 WENDEROTH,M
T 130-450 HCK 146 WENDEROTH,M

NO FRESHMEN, NONMTRCS (PD.1&2)
ADD CODE REQUIRED (PD.3)
\$50 LAB FEE REQUIRED.

1271 AC 5 MTWTh 1200-100 AND 223 WENDEROTH,M
W 830-1150 HCK 144 WENDEROTH,M

NO FRESHMEN, NONMTRCS (PD.1&2)
ADD CODE REQUIRED (PD.3)
\$50 LAB FEE REQUIRED.

1272 AD 5 MTWTh 1200-100 AND 223 WENDEROTH,M
W 130-450 HCK 144 WENDEROTH,M

FRESHMEN, NONMTRCS ONLY (PD.1&2)
ADD CODE REQUIRED (PD.3)
\$50 LAB FEE REQUIRED.

1273 AE 5 MTWTh 1200-100 AND 223 WENDEROTH,M
W 130-450 HCK 146 WENDEROTH,M

FRESHMEN, NONMTRCS ONLY (PD.1&2)
ADD CODE REQUIRED (PD.3)
\$50 LAB FEE REQUIRED.

REPEAT REGISTRATION: PERIOD 3 ONLY. ENTRY CODE
REQUIRED FOR PERIOD 3. ENTRY CODE AVAILABLE AT
FIRST LECTURE; REGISTERED STUDENTS NOT ATTENDING
THE FIRST LAB MAY BE DROPPED.

BIOL 203 INTRODUCTRY BIOLOGY (NW) PX
1274 AA 5 TWThF 1200-100 HCK 132 OCONNOR,E
T 110-430 HCK 243 WAALAND,S
NO FRESHMEN, NONMTRCS (PD.1&2) OCONNOR,E
ADD CODE REQUIRED (PD.3)
\$50 LAB FEE REQUIRED.

1275 AB 5 TWThF 1200-100 HCK 132 OCONNOR,E
T 110-430 HCK 247 WAALAND,S
NO FRESHMEN, NONMTRCS (PD.1&2) OCONNOR,E
ADD CODE REQUIRED (PD.3)
\$50 LAB FEE REQUIRED.

1276 AC 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.

P= Prerequisite required. See course description.
PX= Prerequisite not met will result in
cancellation of course

Drama								ECONOMICS								ENGLISH																									
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 CODE								SPEC CODE								SPEC CODE																									
COMMENTS								COMMENTS								COMMENTS																									
SEE ADVISING OFFICE IN HUT 129 FOR WAITING LIST AND ADD CODE IN PD 3																																									
DRAMA 302	CRITICAL ANALYSIS (VLPA)	1615 A 5	MTWThF	110-310	HUT 154	REDD,T					DRAMA 800	DOCTORAL DISSERTATN	>1632 A	1-10	TO BE ARRANGED	**							ECON 499	UNDERGRAD RESEARCH	>1687 A	1-5	TO BE ARRANGED	**													
TERM A MEETS WRITING COURSE REQUIREMENT ADD CODE REQUIRED (PD.3) SEE ADVISING OFFICE HUT 129 FOR WAITING LIST AND FOR EC IN PERIOD								CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. CODES HUT 104B								>1687 A 1-5 TO BE ARRANGED ** INSTRUCTOR CODE SAV 304																									
DRAMA 316	THEATRICAL MAKEUP (VLPA)	1616 A 2	MW	110-430	HUT 135	GARDNER,J					DRAMA 800	DOCTORAL DISSERTATN	>1632 A	1-10	TO BE ARRANGED	**							ECON 600	INDEPN DNT STDY/RSCH	>1688 A	1-10	TO BE ARRANGED	**													
TERM A MEETS WRITING COURSE REQUIREMENT ADD CODE REQUIRED (PD.3) SEE ADVISING OFFICE HUT 129 FOR WAITING LIST AND FOR EC IN PERIOD								CREDIT/NO CREDIT ONLY FACULTY I.D. HUT 104B								CREDIT/NO CREDIT ONLY INSTRUCTOR CODE SAV 304																									
DRAMA 374	GREEK/ROMAN TH HIST (VLPA)	1617 A 5	MTWThF	330-530	HUT 130	JOHNSON,D					ECONOMICS												ECON 601	INTERNSHIP	>1689 A	3-9	TO BE ARRANGED	**													
TERM A								ECON 200								INTRO MICROECON (I&S,QSR)								>1689 A 3-9 TO BE ARRANGED ** CREDIT/NO CREDIT ONLY INSTRUCTOR CODE SAV 304																	
DRAMA 410	ADV THEAT TECH PRAC (VLPA)	>1618 A 3	TO BE ARRANGED	**							ECON 200	INTRO MICROECON (I&S,QSR)	1665 A 5	MTWThF	830-930	SMI 407							ECON 800	DOCTORAL DISSERTATN	>1690 A	1-10	TO BE ARRANGED	**													
TERM A CREDIT/NO CREDIT ONLY EC HUT 105B								1666 B 5								MTWThF 830-930 THO 119 ADD CODE REQUIRED (PD.3)								CREDIT/NO CREDIT ONLY INSTRUCTOR CODE SAV 304																	
DRAMA 417	COSTUM PTRN & CNSTR (VLPA)	>1619 A 3	MWF	830-1030	HUT 150	KURUTZ,L					ECON 200	INTRO MICROECON (I&S,QSR)	1667 C 5	MTWThF	940-1040	EXE C110																									
TERM A EC HUT 135 OR CALL 543-5246								1668 D 5								MTWThF 1050-1150 EXE C110 ADD CODE REQUIRED (PD.3)								ECON 800																	
DRAMA 454	PROJECTS IN ACTING (VLPA)	1620 A 3	MWF	110-430	HUT 201	JENKINS,M					ECON 200	INTRO MICROECON (I&S,QSR)	1669 E 5	MTWThF	1200-100	BNS 117																									
TERM A THE ACTOR PRESENTS NO AUDITORS								1670 U 5								MW 600-810P SAV 216								CREDIT/NO CREDIT ONLY INSTRUCTOR CODE SAV 304																	
DRAMA 455	ALEXANDER TECHNIQUE (VLPA)	1621 A 3	MTWThF	600-930P	HUT 303	MADDEN,C					ECON 201	INTRO MACROECON (I&S,QSR)	1671 A 5	MTWThF	830-930	THO 135																									
TERM A MEETS JUNE 18 - 29 ONLY NO AUDITORS								ECON 201								INTRO MACROECON (I&S,QSR)								ENGL 100 AND 101: THE AEP DIAGNOSTIC EXAM IS REQUIRED FOR PLACEMENT INTO 100B OR HIGHER. STUDENTS WHO DO NOT TAKE THE DIAGNOSTIC PLACEMENT EXAM WILL AUTOMATICALLY BE PLACED IN 100A. **SECTION CHANGES: NO SECTION CHANGES ARE ALLOWED AFTER THE FIRST WEEK OF THE QUARTER. **OVERLOAD POLICY: STUDENTS SHOULD NOT CONTACT THE INSTRUCTOR. OVERLOADS ARE BASED SOLELY ON DEPARTMENT NECESSITY.																	
DRAMA 476	MOD AMER THEAT&DRAM (VLPA)	1622 A 5	MTWThF	100-200	HUT 130						ECON 201	INTRO MACROECON (I&S,QSR)	1672 B 5	MTWThF	940-1040	BLM 313																									
TERM A								ECON 201								INTRO MACROECON (I&S,QSR)								ENGL 100A = SECTIONS AA-AD ENGL 100B = SECTIONS BA-BD ENGL 100C = SECTIONS CA-CE																	
DRAMA 490	SPEC STDY ACT-DIRCT (VLPA)	>1623 A 4	MTWThF	110-430	HUT 201	PARKER,S					ECON 201	INTRO MACROECON (I&S,QSR)	1673 C 5	MTWThF	1050-1150	EE1 025																									
TERM B CREDIT/NO CREDIT ONLY CALLBACKS AND COLD READINGS JULY 19 - AUGUST 3 ADD CODES HUT 112B, shangap@u.washington.edu NO AUDITORS								ECON 201								INTRO MACROECON (I&S,QSR)								ENGL 100C = SECTIONS CA-CE																	
DRAMA 491	SPEC STDY DSGN-TECH (VLPA)	1624 A 3	TTh	110-430	HUT 135	GARDNER,J					ECON 201	INTRO MACROECON (I&S,QSR)	1674 D 5	MTWThF	1200-100	PAR 108																									
TERM A ADVANCED THEATRICAL MAKEUP >1625 B 3 TTh 940-1230 HUT 154 DAHLSTROM,R BUILDING VALHALLA: A COMPARISON OF DESIGNS FOR DER RING DES NIBELUNGE ATTENDANCE AT RING DRESS REHEARSAL REQUIRED MEETS JULY 10 - AUG 2 PLUS FINAL MEETING AUG 3 ADD CODES AVAILABLE HUT 105B OR uw drama@u.washington.edu								ECON 201								INTRO MACROECON (I&S,QSR)								ENGL 100 INT ESL NON-NAT SPE 1809 AA 5 MTWThF 1200-100 LOW 205 DROP CODE REQUIRED 100A, LANGUAGE STRUCTURE I; NO CR; DC AVAILABLE BY PHONE \$560 COURSE FEE REQ'D																	
DRAMA 498	THEATRE PRODUCTION (VLPA)	>1626 A 1-2	TO BE ARRANGED	**							ECON 201	INTRO MACROECON (I&S,QSR)	1677 A 5	MTWThF	830-930	RAI 121																									
CREDIT/NO CREDIT ONLY ADD CODES AVAILABLE HUT 105B								ECON 201								INTRO MACROECON (I&S,QSR)								ENGL 100 INT ESL NON-NAT SPE 1809 AA 5 MTWThF 1200-100 LOW 205 DROP CODE REQUIRED 100A, LANGUAGE STRUCTURE I; NO CR; DC AVAILABLE BY PHONE \$560 COURSE FEE REQ'D																	
DRAMA 499	UNDERGRAD RESEARCH	>1627 A 1-5	TO BE ARRANGED	**							ECON 201	INTRO MACROECON (I&S,QSR)	1678 AA 5	MWF	830-930	SAV 249																									
TERM A INSTRUCTOR ID HUT 104B >1628 B 3 TO BE ARRANGED EC HUT 105-B								ECON 201								INTRO MACROECON (I&S,QSR)								ENGL 100 INT ESL NON-NAT SPE 1809 AA 5 MTWThF 1200-100 LOW 205 DROP CODE REQUIRED 100A, LANGUAGE STRUCTURE I; NO CR; DC AVAILABLE BY PHONE \$560 COURSE FEE REQ'D																	
DRAMA 599	ADV STDY THEATR ART (VLPA)	>1629 A 1-5	TO BE ARRANGED	**							ECON 201	INTRO MACROECON (I&S,QSR)	1678 AB 5	MWF	830-930	SAV 249																									
GRADS ONLY DRAMA MAJORS ONLY INSTR I.D. CODES HUT 104B								ECON 201								INTRO MACROECON (I&S,QSR)								ENGL 100 INT ESL NON-NAT SPE 1809 AA 5 MTWThF 1200-100 LOW 205 DROP CODE REQUIRED 100A, LANGUAGE STRUCTURE I; NO CR; DC AVAILABLE BY PHONE \$560 COURSE FEE REQ'D																	
DRAMA 600	INDEPN DNT STDY/RSCH	>1630 A 1-5	TO BE ARRANGED	**							ECON 201	INTRO MACROECON (I&S,QSR)	1678 AB 5	MWF	830-930	SAV 249																									
GRADS ONLY DRAMA MAJORS ONLY INSTRUCTOR I.D. CODES HUT 104B								ECON 201								INTRO MACROECON (I&S,QSR)								ENGL 100 INT ESL NON-NAT SPE 1809 AA 5 MTWThF 1200-100 LOW 205 DROP CODE REQUIRED 100A, LANGUAGE STRUCTURE I; NO CR; DC AVAILABLE BY PHONE \$560 COURSE FEE REQ'D																	
DRAMA 700	MASTERS THESIS	>1631 A 1-10	TO BE ARRANGED	**							ECON 201	INTRO MACROECON (I&S,QSR)	1678 AB 5	MWF	830-930	SAV 249																									
CREDIT/NO CREDIT ONLY								ECON 201								INTRO MACROECON (I&S,QSR)								ENGL 100 INT ESL NON-NAT SPE 1809 AA 5 MTWThF 1200-100 LOW 205 DROP CODE REQUIRED 100A, LANGUAGE STRUCTURE I; NO CR; DC AVAILABLE BY PHONE \$560 COURSE FEE REQ'D																	

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

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DEPT SLN COURSE SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR TITLE CRD DAY TIME BLDG ROOM INSTRUCTOR	DEPT SLN COURSE SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR	DEPT SLN COURSE SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR
>1819 CC 5 TO BE ARRANGED * * TERM B DROP CODE REQUIRED EXEC MBA STUDENTS ONLY LANGUAGE STRUCTURE III; NO CR; ADD CODE & DROP CODE AVAILABLE BY PHONE	ENGL 104 INTRODUCTORY COMP (C) >1834 A 5 MTWTh 1200-100 LOW 113 DROP CODE REQUIRED EOP STUDENTS ONLY ADD CODE FROM EOP COUNSELORS SMZ 394 PLUS 1 HOUR *; NO AUDITORS NO OVERLOADS	1841 D 5 MTWTh 1050-1150 BLD 392 NO N MATR MAJORS NO AUDITORS; NO OVERLOADS PLUS 1 HR WK * 1842 E 5 MTWTh 1200-100 LOW 117 NO N MATR MAJORS NO AUDITORS; NO OVERLOADS PLUS 1 HR WK *
1820 CD 5 MTWThF 1200-100 MEB 247 DROP CODE REQUIRED 100C, LANGUAGE STRUCTURE III; NO CR; DC AVAILABLE BY PHONE \$560 COURSE FEE REQ'D	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 1-2-B, (206)543-2634.	ENGL 200 READING LITERATURE (VLPA) 1843 A 5 MTWThF 830-930 DEN 211 MEETS WRITING COURSE REQUIREMENT 1844 B 5 MTWThF 940-1040 DEN 209 MEETS WRITING COURSE REQUIREMENT 1845 C 5 MTWThF 1050-1150 DEN 212 MEETS WRITING COURSE REQUIREMENT 1846 D 5 MTWThF 1200-100 DEN 212 MEETS WRITING COURSE REQUIREMENT
>1821 CE 5 TO BE ARRANGED * * DROP CODE REQUIRED AC & DC REQUIRED; ONLINE COURSE; 100C, LANGUAGE STRUCTURE III; NO CR; AC & DC AVAILABLE BY PHONE \$560 COURSE FEE REQ'D	ENGL 111 COMPOSITION: LIT (C) 1835 A 5 MTWTh 940-1040 BAG 108 NO N MATR MAJORS NO AUDITORS; PLUS 1 HR WK* NO OVERLOADS 1836 B 5 MTWTh 1200-100 LOW 116 NO N MATR MAJORS NO OVERLOADS; NO AUDITORS PLUS 1 HR WK *	ENGL 211 MID/REN LIT (VLPA) 1847 A 5 MTWTh 830-1040 SWS B014 TERM A ENGL 212 LIT ENLTMT & REVOLN (VLPA) 1848 A 5 MTWThF 1050-1150 DEN 209 HENNESSEE, D
**ENGL 101 ALL SECTIONS - DROP CODES ARE AVAILABLE BY PHONE ENGL 100A = SECTIONS AA-AE ENGL 100B = SECTIONS BA-BC	ENGL 121 ALL SECTIONS NOT OPEN TO NONMATRICULATED STDNTS WITHOUT PROOF OF EXEMPTION FROM ESL REQUIREMENT DESCRIBED ABOVE. SEE ENGL ADVISER PDL A2B.	ENGL 213 MODERN/POST MOD LIT (VLPA) 1849 A 5 MTWTh 1200-210 BLM 201 TERM A ENGL 225 SHAKESPEARE (VLPA) 1850 A 5 MTWThF 1050-1150 LOW 201 MEETS WRITING COURSE REQUIREMENT DUNLOP, W
ENGL 101 ADV ESL NON-NAT SPE 1822 AA 5 MTWThF 110-210 LOW 216 DROP CODE REQUIRED WRIT ABOUT SOURCES; NO CR; DC AVAILABLE BY PHONE \$560 COURSE FEE REQ'D	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 ENGRY CODES, PLEASE CONTACT THE ENGLISH ADVISING OFFICE, PDL A-2-B, (206)543-2634.	ENGL 230 ENGL LIT: AFTER 1800 (VLPA) 1851 A 5 MTWTh 830-1040 MEB 103 TERM A ENGL 242 READING FICTION (VLPA) 1852 A 5 MTWThF 830-930 DEN 212 MEETS WRITING COURSE REQUIREMENT WACKER, N 1853 B 5 MTWThF 940-1040 SAV 211 MEETS WRITING COURSE REQUIREMENT
1823 AB 5 MTWThF 110-210 LOW 117 DROP CODE REQUIRED WRIT ABOUT SOURCES; NO CR; DC AVAILABLE BY PHONE \$560 COURSE FEE REQ'D	ENGL 121 ALL SECTIONS NOT OPEN TO NONMATRICULATED STDNTS WITHOUT PROOF OF EXEMPTION FROM ESL REQUIREMENT DESCRIBED ABOVE. SEE ENGL ADVISER PDL A2B.	ENGL 250 INTRO TO AM LIT (VLPA) 1854 A 5 MTWTh 940-1150 SWS 038 TERM A 1855 B 5 TTh 1200-210 DEN 211 MEETS WRITING COURSE REQUIREMENT PATTERSON, M PREBEL, J
1824 AC 5 MTWThF 110-210 DEN 206 DROP CODE REQUIRED WRIT ABOUT SOURCES; NO CR; DC AVAILABLE BY PHONE \$560 COURSE FEE REQ'D	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 ENGRY CODES, PLEASE CONTACT THE ENGLISH ADVISING OFFICE, PDL A-2-B, (206)543-2634.	ENGL 257 INTRO ASIAN-AM LIT (VLPA) 1856 A 5 MTWTh 1200-210 LOW 201 TERM A SIMPSON, C
>1825 AD 5 TO BE ARRANGED * * TERM B DROP CODE REQUIRED EXEC MBA STUDENTS ONLY; WRIT ABOUT SOURCES; NO CR; ADD CODE AND DROP CODE AVAILABLE BY PHONE	ENGL 121 COMPOSTN: SOC ISSUE (C) 1837 A 5 MTWTh 1050-1150 BAG 331A 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 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.
>1826 AE 5 TO BE ARRANGED * * D ONLINE COURSE; WRIT ABOUT SOURCES; NO CR; \$560 COURSE FEE REQ'D ADD CODE & DROP CODE AVAILABLE BY PHONE	ENGL 131 ALL SECTIONS NOT OPEN TO NONMATRICULATED STDNTS WITHOUT PROOF OF EXEMPTION FROM ESL REQUIREMENT DESCRIBED ABOVE. SEE ENGL ADVISER PDL A2B.	ENGL 281 INTERMED EXPOS WRIT (C) 1857 A 5 MTWTh 830-1000 CMU 228 TERM B NO N MATR MAJORS PLUS FOUR HRS WK ARRANGED 1858 B 5 MTWTh 1050-1220 LOW 114 TERM A NO N MATR MAJORS PLUS FOUR HRS WK * 1859 C 5 MWF 1200-130 DEN 302 NO N MATR MAJORS PLUS TWO HRS WK *
1827 BA 5 MTWThF 220-320 DEN 211 DROP CODE REQUIRED LIST TO LECTURES; NO CREDIT; DC AVAILABLE BY PHONE \$560 COURSE FEE REQ'D	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 283 BEGIN VERSE WRITING (VLPA) 1860 A 5 TTh 830-1000 BAG 106 PLUS TWO HRS WK * DUNLOP, W
1828 BB 5 MTWThF 220-320 LOW 216 DROP CODE REQUIRED LIST TO LECTURES; NO CREDIT; DC AVAILABLE BY PHONE \$560 COURSE FEE REQ'D	ENGL 131 COMPOSITN: EXPOSITN (C) 1838 A 5 MTWTh 830-930 LOW 114 NO N MATR MAJORS NO AUDITORS; NO OVERLOADS PLUS 1 HR WK * 1839 B 5 MTWTh 940-1040 BAG 331A NO N MATR MAJORS NO OVERLOADS PLUS 1 HR WK * 1840 C 5 MTWTh 1050-1150 BLD 286 NO N MATR MAJORS NO AUDITORS; NO OVERLOADS PLUS 1 HR WK *	ENGL 284 BEG SHORT STRY WRIT (VLPA) 1861 A 5 MW 830-1000 BLD 286 PLUS TWO HRS WK * 1862 B 5 MW 1050-1220 DEN 309 PLUS TWO HRS WK *
>1829 BC 5 TO BE ARRANGED * * TERM B DROP CODE REQUIRED EXEC MBA STUDENTS ONLY; LIST TO LECTURES; NO CR; ADD CODE A& DROP CODE AVAILABLE BY PHONE	ENGL 102 ALL SECTIONS - ADD CODES BY PHONE. SPEAK EXAM REQUIRED; STUDENTS NOT ATTENDING 1ST WEEK WILL BE DROPPED. ITA'S ONLY.	
ENGL 102 ADV ESL FOR INTL TA >1830 A 5 MW 1050-100 OBS 103 T 1200-100 * * ADV SPEAKING/LISTENING; ITA'S ONLY NO CR; EC AVAILABLE BY PHONE	ENGL 102 ADV ESL FOR INTL TA >1831 B 5 MW 110-320 OBS 103 T 110-210 * * ADV SPEAKING/LISTENING; ITA'S ONLY NO CR; EC AVAILABLE BY PHONE	
>1831 B 5 MW 110-320 OBS 103 T 110-210 * * ADV SPEAKING/LISTENING; ITA'S ONLY NO CR; EC AVAILABLE BY PHONE	>1832 C 5 TTh 110-320 OBS 103 W 110-210 * * ADV SPEAKING/LISTENING; ITA'S ONLY NO CR; EC AVAILABLE BY PHONE	
>1832 C 5 TTh 110-320 OBS 103 W 110-210 * * ADV SPEAKING/LISTENING; ITA'S ONLY NO CR; EC AVAILABLE BY PHONE	>1833 D 5 TTh 1050-100 OBS 103 W 1050-1200 * * ADV SPEAKING/LISTENING; ITA'S ONLY NO CR; EC AVAILABLE BY PHONE	

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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

Germanics

GEN ST 350 INDEPENDENT FLDWK
>2082 A 1-6 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
FACULTY CODE: MGH 171.

GEN ST 391 SUP STDY SEL FIELDS
>2083 A VAR TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
FACULTY CODE: MGH 220

GEN ST 470 UG PEER INSTR PRACT
>2084 A 1-3 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
ENTRY CODE: MGH 171.

GEN ST 493 SENIOR STUDY
>2085 A 5 TO BE ARRANGED * *
GEN ST MAJORS ONLY
FACULTY CODE: MGH 171.

JOHNSON,J

GEOG 448 GEORG OF TRANSPORT (I&S)
2105 A 5 MTWThF 940-1150 MLR 302A HAYUTH,Y
TERM B

GEOG 490 THE SEATTLE REGION (I&S)
2106 A 6 MTWThF 940-1150 SMI 307 FALIT-BAIAMO
TERM A

GEOG 494 SENIOR ESSAY (I&S)
>2107 A 3 TO BE ARRANGED * *
FACULTY ID REQUIRED

GEOG 496 INTERNSHIP IN GEOG
>2108 A 3/5 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INTERNSHIP IN GEOG

GEOG 499 SPECIAL STUDIES
>2109 A VAR TO BE ARRANGED * *
INSTRUCTOR I.D. SMI 303B

GEOG 600 INDEPNNT STDY/RSCH
>2110 A 1-10 TO BE ARRANGED * *
INSTRUCTOR I.D. SMI 303B

GEOG 700 MASTERS THESIS
>2111 A 1-10 TO BE ARRANGED * *
INSTRUCTOR I.D. SMI 303B

GEOG 800 DOCTORAL DISSERTATN
>2112 A 1-10 TO BE ARRANGED * *
INSTRUCTOR I.D. SMI 303B

GPHYS 600 INDEPNNT STDY/RSCH
>2148 A 1-10 TO BE ARRANGED
GRADS ONLY
INSTRUCTOR CODE JHN 050

GPHYS 700 MASTERS THESIS
>2149 A 1-10 TO BE ARRANGED
GRADS ONLY
INSTRUCTOR I.D. ATG 218

GPHYS 800 DOCTORAL DISSERTATN
>2150 A 1-10 TO BE ARRANGED
GRADS ONLY
INSTRUCTOR I.D. ATG 218

GERMANICS

GERMAN 100 INTEN FIRST-YR GERM
2124 A 15 MTWThF 830-100 DEN 307
2125 B 15 MTWThF 830-100 DEN 306
2126 C 15 MTWThF 830-100 DEN 315

GERMAN 101 FIRST-YEAR GERMAN
2127 A 5 MTWThF 830-1040 DEN 317
TERM A

GERMAN 103 FIRST-YEAR GERMAN
2128 A 5 MTWThF 830-1040 DEN 305
TERM A

GERMAN 121 FRST-YR READ GERMAN
2129 A 5 MTWThF 830-1040 DEN 314
TERM A
CREDIT/NO CREDIT ONLY

GERMAN 122 FRST-YR READ GERMAN
2130 A 5 MTWThF 830-1040 DEN 314
TERM B
CREDIT/NO CREDIT ONLY

GERMAN 200 INTENS 2ND YR GERM (VLPA)
2131 A 15 MTWThF 830-100 DEN 316

GERMAN 230 CONVERSATNL GERMAN (VLPA)
2132 A 5 MTWThF 1050-100 DEN 312
TERM A

GERMAN 299 SUPERVISED STUDY
>2133 A 1-5 TO BE ARRANGED * *
INSTRUCTOR CODE: DEN 340C

GERMAN 406 INTENSIVE YIDDISH
2134 A 8 MTWThF 940-100 DEN 304
TERM A SZABO,V

GERMAN 444 THESIS IN GERMANICS (VLPA)
>2135 A 5 TO BE ARRANGED * *

GERMAN 445 HON THESIS IN GERMN (VLPA)
>2136 A 5 TO BE ARRANGED * *
H

GERMAN 446 INTERNSHIP
>2137 A 5 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY P

GERMAN 447 UNDERGRAD RESEARCH
>2138 A 1-5 TO BE ARRANGED * *

GERMAN 497 STUDIES GERMAN LIT
2139 A 5 MTh 200-450 DEN 313
TERM A PRUTTI,B
MODERN AUSTRIAN FICTION

GERMAN 498 STUDIES GERMAN LANG
>2140 A 5 MTWTh 110-320 DEN 313
TERM B VOYLES,J
SURVEY OF THE GERMANIC LANGUAGES

GERMAN 499 STDYS GERMN CULTURE
>2141 A 1-6 TO BE ARRANGED * *
TERM B

GERMAN 600 INDEPNNT STDY/RSCH
>2143 A 1-10 TO BE ARRANGED * *
INSTRUCTOR CODE: DEN 340C

GERMAN 700 MASTERS THESIS
>2144 A 1-10 TO BE ARRANGED
INSTRUCTOR CODE: DEN 340C

GERMAN 800 DOCTORAL DISSERTATN
>2145 A 1-10 TO BE ARRANGED
INSTRUCTOR CODE: DEN 340C

GENETICS

GENET 371 INTRO GENETICS (NW) P
2086 AA 5 MTWTh 1050-1150 HCK 132
T 110-210 JHN 119
2087 AB 5 MTWTh 1050-1150 HCK 132
Th 110-210 JHN 119
2088 AC 5 MTWTh 1050-1150 HCK 132
T 220-320 HCK 316
2089 AD 5 MTWTh 1050-1150 HCK 132
Th 220-320 HCK 316

GENET 499 UNDERGRAD RESEARCH
>2090 A VAR TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR CODE HSJ J205

GENET 501 INTR RSRCH MATERIAL
>2091 A 3 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
GRADS ONLY
GENET MAJORS ONLY

GENET 600 INDEPNNT STDY/RSCH
>2092 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
GRADS ONLY
ONLY MAJORS FROM INDGP COLLEGE
GENET MAJORS ONLY

GENET 700 MASTERS THESIS
>2094 A 1-10 TO BE ARRANGED * *
GRADS ONLY
ONLY MAJORS FROM INDGP COLLEGE
GENET MAJORS ONLY

GENET 800 DOCTORAL DISSERTATN
>2095 A 1-10 TO BE ARRANGED * *
GRADS ONLY
GENET MAJORS ONLY

GEOLOGICAL SCIENCES

GEOL 101 INTRO TO GEOL SCI (NW)
2113 AA 5 MW 900-1050 JHN 214 SWANSON,T
T 830-1130 JHN 161
\$16 COURSE FEE REQUIRED

GEOL 308 - FIELD TRIPS AND LAB WILL BE DISCUSSED
AT FIRST CLASS MEETING.

GEOL 308 GEOL OF NORTHWEST (NW) P
2114 AA 5 MW 1100-100 JHN 123 SWANSON,T
TO BE ARRANGED * *
\$ 25 COURSE FEE REQ'D
FIELDTRIPS & LAB WILL BE DISCUSSED AT 1ST CLASS

GEOL 312 NW VOLC AND GLAC (NW)
2115 A 5 TTh 1050-1220 JHN 311 IRVING,A
T 110-310 JHN 311 IRVING,A
TWO SATURDAY FIELD TRIPS TBA
\$ 15 COURSE FEE REQ'D

GEOL 401 FIELD GEOLOGY (NW) P
>2116 A 12 TO BE ARRANGED
EC JHN 302A OR 685-4972 MC CALLUMI
CHENEY,E

GEOL 492 TEACHING OUTREACH (NW)
>2118 A 1-2 TO BE ARRANGED
INSTRUCTOR CODE @ JHN 052 OR 616-8511

GEOL 498 UNDERGRAD THESIS (NW)
>2119 A 5 TO BE ARRANGED
INSTRUCTOR I.D. JHN 063

GEOL 499 UNDERGRAD RESEARCH
>2120 A VAR TO BE ARRANGED
INSTRUCTOR I.D. JHN 063

GEOL 600 INDEPNNT STDY/RSCH
>2121 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTR CODE JHN 050 OR CALL 685-899

GEOL 700 MASTERS THESIS
>2122 A 1-10 TO BE ARRANGED
INSTR CODE JHN 050 OR CALL 685-899

GEOL 800 DOCTORAL DISSERTATN
>2123 A 1-10 TO BE ARRANGED
INSTR CODE JHN 050 OR CALL 685-899

GEOPHYSICS

GPHYS 499 INDEPENDENT STUDY
>2147 A 1-5 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
JUNORS,SENIORS ONLY
INSTRUCTOR CODE JHN 050

GEOGRAPHY

GEOG 100 INTRO TO GEOGRAPHY (I&S)
2096 A 5 MTWThF 940-1040 ARC 021 VAN EYCK,K

GEOG 200 INTRO TO HUMAN GEOG (I&S)
2097 A 5 MTWThF 110-320 SMI 407 GOKARIKSEL,P
TERM B

GEOG 205 PHYSICAL ENVIRONMNT (NW)
2098 A 5 MTWThF 940-1150 SMI 105 HEDLEY,N
TERM A

GEOG 270 GLOBALIZ & NATURE (I&S)
2100 A 5 MTWThF 100-320 THO 119 WRIGHT,S
TERM B

GEOG 277 GEOGRAPHY OF CITIES (I&S)
2101 A 5 MTWThF 940-1150 SMI 311 VENINGA,C
TERM B

GEOG 280 GEOG AND HEALTH (I&S)
2102 A 5 MWF 110-240 CMJ 226 AGOT,K

GEOG 326 INTRO GEOG RESEARCH (I&S,QSR)
2103 A 5 MTWThF 1200-100 SMI 407 VELLUZZIN

GEOG 335 DEVELOPING WORLD (I&S)
2104 A 5 TTh 110-320 SAV 343 NEWSTEAD,C
OFFERED JOINTLY WITH SIS 335 A

History										Summer Quarter 2001																						
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	CODE	COMMENTS									SPEC	CODE	COMMENTS									SPEC	CODE	COMMENTS								
HISTORY, DEPARTMENT OF										HISTORY OF THE AMERICAS										SIS 490 SPECIAL TOPICS (I&S)												
ANCIENT & MEDIEVAL HISTORY										HSTAA 181 CHICNO HST SNC 1848 (I&S)										3537 A 5 MTWThF 110-320 THO 134 HATCH,W												
HSTAM 333 LATE MIDDLE AGES (I&S)										2218 A 5 MTWThF 940-1150 CARDENAS,J										TERM B												
2225 A 5 MTWThF 940-1200 BLM 205 STACEY,R										HSTAA 201 SURV HIST OF U S (I&S)										OFFERED JOINTLY WITH POL S 447 A												
TERM A										2219 A 5 MTWThF 940-1040 FOWLER,W										MEETS WRITING COURSE REQUIREMENT												
MEETS WRITING COURSE REQUIREMENT										HSTAA 281 INTRO LAT AM HIST (I&S)										POLIT ECON OF REGIONALISM: ASIA & BEYOND												
HSTAM 370 THE VIKINGS (I&S)										2220 A 5 MTWThF 1200-110 SMI 105 BLACKER-HANS										SIS 497 INTERNSHIP												
2226 A 5 MTWThF 1050-100 SAV 335 CONROY,P										HSTAA 302 AM CIV FRST CT INDP (I&S)										>3538 A 1-5 TO BE ARRANGED * *												
TERM B										2221 A 5 MTWThF 830-1040 MLR 316 MCKENZIE,R										CREDIT/NO CREDIT ONLY												
OFFERED JOINTLY WITH SCAND 370 A										TERM A										INSTRUCTOR CODE THO 111												
HISTORY										HSTAA 303 MOD AM CIVL FR 1877										SIS 499 UNDERGRAD RESEARCH												
HIST 112 THE MEDIEVAL WORLD (I&S)										2222 A 5 MTWThF 1050-100 BLM 206 REESE,M										>3539 A 1-5 TO BE ARRANGED * *												
2163 A 5 MTWThF 940-1040 CRUMP,J										HSTAA 334 SIXTIES IN AMERICA (I&S)										R INSTRUCTOR CODE THO 111												
HIST 113 THE MODERN WORLD (I&S)										2223 A 5 MTWThF 940-1150 CMJ B006										>3540 B 1-5 TO BE ARRANGED * *												
2164 A 5 MTWThF 1050-1150 JONAS,R										OFFERED JOINTLY WITH AFRAM 334 A										R CREDIT/NO CREDIT ONLY												
HIST 140 RUSSIA 10TH C-PRES (I&S)										HSTAA 432 HIST WASH & PAC N W (I&S)										SIS 600 INDEPNNT STDY/RSCH												
2165 A 5 MTWThF 110-210 DYKSTRA,T										2224 A 5 TWTh 940-1200 SMI 407 FINDLAY,J										>3542 A 1-10 TO BE ARRANGED * *												
OFFERED JOINTLY WITH SISRE 140 A										MODERN EUROPEAN HISTORY										R INSTRUCTOR CODE THO 111												
MEETS WRITING COURSE REQUIREMENT										HSTEU 454 BALTIC HISTORY (I&S)										INTERNATIONAL STUDIES: AFRICA												
HIST 251 INTRO AFRICAN HIST (I&S)										2229 A 5 MTWThF 1200-110 SMIDCHENS,G										SISAF 499 UNDERGRAD RESEARCH												
2166 A 5 MTWThF 830-1040 DUMETT,R										JACKSON SCHOOL INTERNATIONAL STUDIES										>3543 A 1-5 TO BE ARRANGED * *												
HIST 283 INTRO WOMENS HIST (I&S)										INT ST: RUSSIA, E EUROPE, & CENT ASIA										R INSTRUCTOR CODE THO 111												
2167 A 5 MW 110-320										STUDENTS NOT ATTENDING THE FIRST WEEK OF THE QTR										>3544 B 1-5 TO BE ARRANGED * *												
OFFERED JOINTLY WITH WOMEN 283 A										MAY BE DROPPED.										R CREDIT/NO CREDIT ONLY												
HIST 307 HIST CHRISTIANITY (I&S)										SISRE 140 RUSSIA 10TH C-PRES (I&S)										INTERNATIONAL STUDIES: CANADA												
2168 A 5 MTWThF 830-1040 THO 134 FELAK,J										3569 A 5 MTWThF 110-210										STUDENTS NOT ATTENDING THE FIRST WEEK OF THE QTR												
HIST 449 COMP LABOR HST (I&S)										OFFERED JOINTLY WITH HIST 140 A										MAY BE DROPPED.												
2169 A 5 MTWTh 220-450 SMI 111										SISRE 499 UNDERGRAD RESEARCH										SISCA 356 CANADIAN SOCIETY (I&S)												
TERM B										>3570 A 1-5 TO BE ARRANGED * *										3545 A 5 MTWThF 940-1150 SMI 107 JACKSON,W												
HIST 495 HISTORY INTERNSHIP										R INSTRUCTOR CODE THO 111										TERM B												
>2170 A 1-5 TO BE ARRANGED * *										>3571 B 1-5 TO BE ARRANGED * *										SISCA 490 SPECIAL TOPICS (I&S)												
INSTRUCTOR I.D. SMI 318;										R CREDIT/NO CREDIT ONLY										3546 A 5 MTWThF 110-320 THO 235 GLASSMAN,D												
HISTORY INTERNSHIP										INSTRUCTOR CODE THO 111										TERM A												
HIST 498 COLLOQUIUM IN HIST (I&S)										SISRE 600 INDEPNNT STDY/RSCH										CANADA & INT'L TRADE												
>2171 A 3-5 W 110-320 SMI 109										>3572 A 1-10 TO BE ARRANGED * *										3547 B 5 TTh 110-430 SAV 216 HART,D												
MEETS WRITING COURSE REQUIREMENT										R INSTRUCTOR CODE THO 111										TERM A												
EC SMI 318										>3573 A 1-10 TO BE ARRANGED * *										OFFERED JOINTLY WITH AIS 475 C												
>2172 B 3-5 T 110-320 SMI 109										R INSTRUCTOR CODE THO 111										ABORIGINAL FILM MAKING IN CANADA												
MEETS WRITING COURSE REQUIREMENT										SISRE 700 MASTERS THESIS										SISCA 499 UNDERGRAD RESEARCH												
EC SMI 318										>3574 A 1-10 TO BE ARRANGED * *										>3548 A 1-5 TO BE ARRANGED * *												
>2173 C 3-5 Th 130-320 SMI 109										R INSTRUCTOR CODE THO 111										R INSTRUCTOR CODE THO 111												
MEETS WRITING COURSE REQUIREMENT										INTERNATIONAL STUDIES										>3549 B 1-5 TO BE ARRANGED * *												
EC SMI 318										STUDENTS NOT ATTENDING THE FIRST WEEK OF THE QTR										R CREDIT/NO CREDIT ONLY												
HIST 499 UNDERGRAD RESEARCH										MAY BE DROPPED.										INSTRUCTOR CODE THO 111												
>2174 A 1-5 TO BE ARRANGED * *										SIS 201 INTRO INTL POL ECON (I&S)										SISCA 600 INDEPENDENT STUDY												
INSTRUCTOR I.D. SMI 318										3531 A 5 MTWThF 1050-100 SAV 245 OZEL,J										>3550 A 1-10 TO BE ARRANGED * *												
HIST 600 INDEPNNT STDY/RSCH										TERM A										R												
>2175 A 1-10 TO BE ARRANGED * *										SIS 330 POL ECON OF DEVELOP (I&S)										INTERNATIONAL STUDIES: COMPARATIVE RELIG												
CREDIT/NO CREDIT ONLY										3532 A 5 MTWThF 110-320 CMJ 228 POZNANSKI,K										STUDENTS NOT ATTENDING THE FIRST WEEK OF THE QTR												
INSTRUCTOR I.D. SMI 206C										TERM A										MAY BE DROPPED.												
HIST 700 MASTERS THESIS										SIS 335 DEVELOPING WORLD (I&S)										RELIG 211 ISLAM (VLPA/I&S)												
>2176 A 1-10 TO BE ARRANGED * *										3533 A 5 TTh 110-320 SAV 343 VAN EYCK,K										3492 A 5 MTWTh 130-400 DEN 217 WHEELER,B												
CREDIT/NO CREDIT ONLY										TERM A										TERM A												
INSTRUCTOR I.D. SMI 206C										OFFERED JOINTLY WITH GEOG 335 A										OFFERED JOINTLY WITH NEAR E 211 A												
HIST 800 DOCTORAL DISSERTATN										CREDIT/NO CREDIT ONLY										RELIG 220 INTRO NEW TESTAMENT (VLPA/I&S)												
>2177 A 1-10 TO BE ARRANGED * *										SIS 422 US IN INTL SYSTEM (I&S)										3493 A 5 MTWThF 940-1150 SMI 107 WILLIAMS,M												
CREDIT/NO CREDIT ONLY										3534 A 5 MTWThF 830-1040 THO 125 BURROWES,R										TERM B												
INSTRUCTOR I.D. SMI 206C										TERM A										OFFERED JOINTLY WITH ANTH 322 A												
HISTORY OF ASIA										SIS 426 WORLD POLITICS (I&S)										MEETS WRITING COURSE REQUIREMENT												
HSTAS 404 20TH CENTURY INDIA (I&S)										3535 YA 5 TTh 600-820P DATTA,R										RELIG 320 COMPAR STUDY DEATH (I&S)												
2227 A 5 MTWThF 940-1200 MLR 302B CHILKA,R										OFFERED JOINTLY WITH POL S 426 YA										3494 A 5 MW 910-1120 BLM 203 MURPHY,T												
TERM B										SIS 449 SOC CHANGE E ASIA (I&S)										OFFERED JOINTLY WITH CHID 380 A												
HSTAS 454 HIST MDRN CHINA (I&S)										3536 YA 5 MTWThF 430-650P DEN 205 YAN,H										RELIG 380 RELIG NATURE&STUDY (I&S)												
2228 A 5 MTWThF 1200-110 THO 134										OFFERED JOINTLY WITH ANTH 449 YA										3495 A 5 MTWTh 130-400 THO 217 WHEELER,B												
OFFERED JOINTLY WITH SISEA 454 A																				TERM B												
																				OFFERED JOINTLY WITH ANTH 322 A												
																				MEETS WRITING COURSE REQUIREMENT												
																				RELIG 380 RELIG NATURE&STUDY (I&S)												
																				3495 A 5 MTWTh 130-400 THO 217 WHEELER,B												
																				TERM B												
																				OFFERED JOINTLY WITH CHID 380 A												
																				RELIG MAJORS ONLY (PD.1)												
																				RELIG 499 UNDERGRAD RESEARCH												
																				>3496 A 1-5 TO BE ARRANGED * *												
																				INSTRUCTOR I.D. THO 111												
																				>3497 B 1-5 TO BE ARRANGED * *												
																				R CREDIT/NO CREDIT ONLY												
																				INSTRUCTOR CODE THO 111												

For a complete explanation of symbols, see page 87.

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 2001

DEPT	COURSE	TITLE	SLN	SECTION	CRD	DAY	TIME	BLDG	ROOM	INSTRUCTOR
SPEC	CODE	COMMENTS								

RELIG 600 INDEPN DNT STDY/RSCH
>3498 A 1-10 TO BE ARRANGED * *
R INSTRUCTOR CODE THO 111

INTERNATIONAL STUDIES: EAST ASIA

STUDENTS NOT ATTENDING THE FIRST WEEK OF THE QTR
MAY BE DROPPED.

SISEA 435 GOVT & POL JAPAN
3551 A 5 MTWThF 1050-100 PICKERT,M
TERM A
OFFERED JOINTLY WITH POL S 435 A

SISEA 454 HIST MDRN CHINA (I&S)
3552 A 5 MTWThF 1200-100 THO 134 SCHNEIDER
OFFERED JOINTLY WITH HSTAS 454 A

SISEA 499 UNDERGRAD RESEARCH
>3554 A 1-5 TO BE ARRANGED * *
R INSTRUCTOR CODE THO 111
>3555 B 1-5 TO BE ARRANGED * *
R CREDIT/NO CREDIT ONLY
INSTRUCTOR CODE THO 111

SISEA 600 INDEPN DNT STDY/RSCH
>3556 A 1-10 TO BE ARRANGED * *
R INSTRUCTOR CODE THO 111

SISEA 700 MASTERS THESIS
>3557 A 1-10 TO BE ARRANGED * *
R INSTRUCTOR CODE THO 111

INTERNATIONAL STUDIES: EUROPE

STUDENTS NOT ATTENDING THE FIRST WEEK OF THE QTR
MAY BE DROPPED.

EURO 498 SPECIAL TOPICS (I&S)
1978 A 5 MTWThF 1050-100 CMU 230 LINDEN,C
TERM A
MEETS WRITING COURSE REQUIREMENT
RUSSIAN - EUROPEAN RELATIONS
1979 B 5 MTWThF 940-1150 ART 317 KARTSONIS,A
TERM B
OFFERED JOINTLY WITH ART H 351 A
EARLY MEDIEVAL & BYZANTINE ART

EURO 499 UNDERGRAD RESEARCH
>1980 A 1-5 TO BE ARRANGED * * R
>1981 B 1-5 TO BE ARRANGED * * R
CREDIT/NO CREDIT ONLY
INSTRUCTOR CODE THO 111

INTERNATIONAL STUDIES: JEWISH STUDIES

STUDENTS NOT ATTENDING THE FIRST WEEK OF THE QTR
MAY BE DROPPED.

SISJE 499 UNDERGRAD RESEARCH
>3558 A 1-5 TO BE ARRANGED * *
R INSTRUCTOR CODE THO 111
>3559 B 1-5 TO BE ARRANGED * *
R CREDIT/NO CREDIT ONLY
INSTRUCTOR CODE THO 111

INTERNATIONAL STUDIES: LATIN AMERICA

STUDENTS NOT ATTENDING THE FIRST WEEK OF THE QTR
MAY BE DROPPED.

SISLA 470 SISLA INTERNSHIP
>3560 A 1-5 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR CODE THO 111

SISLA 485 LATIN-AMER CULTURE (I&S)
3561 A 5 MTWThF 110-320 RAI 116 STEELE,C
TERM A
OFFERED JOINTLY WITH SPAN 485 A
SISLA MAJORS ONLY (PD.1)

SISLA 499 UNDERGRAD RESEARCH
>3562 A 1-5 TO BE ARRANGED * *
INSTRUCTOR CODE THO 111
3563 B 1-5 TO BE ARRANGED * *
R CREDIT/NO CREDIT ONLY
INSTRUCTOR CODE THO 111

DEPT	COURSE	TITLE	SLN	SECTION	CRD	DAY	TIME	BLDG	ROOM	INSTRUCTOR
SPEC	CODE	COMMENTS								

INTERNATIONAL STUDIES: MIDDLE EAST

STUDENTS NOT ATTENDING THE FIRST WEEK OF THE QTR
MAY BE DROPPED.

SISME 490 SPECIAL TOPICS
3564 A 5 MTWThF 1200-210 THO 325 BROWN-KEYDER
TERM B
OFFERED JOINTLY WITH LAW B 599 A
LAW OF THE EU AND ENLARGEMENT:
TURKEY AS CASE STUDY

SISME 499 UNDERGRAD RESEARCH
>3565 A 1-5 TO BE ARRANGED * *
R INSTRUCTOR CODE THO 111
>3566 B 1-5 TO BE ARRANGED * *
R CREDIT/NO CREDIT ONLY
INSTRUCTOR CODE THO 111

SISME 600 INDEPENDENT STUDY
>3567 A 1-10 TO BE ARRANGED * *
R INSTRUCTOR CODE THO 111

SISME 700 MASTERS THESIS
>3568 A 1-10 TO BE ARRANGED * *
R INSTRUCTOR CODE THO 111

INTERNATIONAL STUDIES: SOUTH ASIA

SISSA 499 UNDERGRAD RESEARCH
>3574 A 1-5 TO BE ARRANGED * *
R INSTRUCTOR CODE THO 111
>3575 B 1-5 TO BE ARRANGED * *
R CREDIT/NO CREDIT ONLY
INSTRUCTOR CODE THO 111

SISSA 600 INDEPN DNT STDY/RSCH
>3576 A 1-10 TO BE ARRANGED * * R
INSTRUCTOR CODE THO 111

SISSA 700 MASTERS THESIS
>3577 A 1-10 TO BE ARRANGED * * R
INSTRUCTOR CODE THO 111

INTERNATIONAL STUDIES: SOUTHEAST ASIA

STUDENTS NOT ATTENDING THE FIRST WEEK OF THE QTR
MAY BE DROPPED.

SISSE 499 UNDERGRAD RESEARCH
>3578 A 1-5 TO BE ARRANGED * * R
INSTRUCTOR CODE THO 111
3579 B 1-5 TO BE ARRANGED * * R
CREDIT/NO CREDIT ONLY
INSTRUCTOR CODE THO 111

LINGUISTICS, DEPARTMENT OF

LINGUISTICS

LING 100 FUND OF GRAMMAR (VLPA)
2401 A 5 MTWThF 110-320 SMI 407
TERM A

LING 200 INTRO LING THOUGHT (VLPA/I&S,QSR)
2402 A 5 MTWThF 940-1150 SMI 311
TERM A

LING 203 INTRO TO ANTH LING (VLPA/I&S)
2403 A 5 MTWThF 1050-1150 SMI 305
OFFERED JOINTLY WITH ANTH 203 A

LING 400 SLR LING MTHD & THY (VLPA/I&S,QSR)
2404 U 4 MWF 700-910P SMI 107
TERM A

LING 449 SECOND-LANG LRNG (VLPA) PX
2405 A 3 MTWThF 940-1040 SMI 305 TARLINSKAYA
TERM B

LING 450 INTRO LING PHONET (VLPA/NW) PX
2406 A 5 MTWThF 110-240 SMI 115 WRIGHT,R
TERM A

LING 451 PHONOLOGY I (VLPA/I&S) PX
2407 A 4 MTWThF 110-240 SMI 115 HARGUS,S
TERM B

Mathematics

DEPT	COURSE	TITLE	SLN	SECTION	CRD	DAY	TIME	BLDG	ROOM	INSTRUCTOR
SPEC	CODE	COMMENTS								

LING 461 SYNTAX I (VLPA/I&S) PX
2408 A 4 MTWThF 1050-1220 MLR 316
TERM A

LING 462 SYNTAX II (VLPA/I&S) PX
2409 A 4 MTWThF 1050-1220 CMU 232 HERSCHENSOHN
TERM B

LING 499 UNDERGRAD RESEARCH
>2410 A 1-5 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR CODE PDL A-210

LING 600 INDEPN DNT STDY/RSCH
>2411 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR CODE PLEL A-210

LING 700 MASTERS THESIS
>2412 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR CODE PDL A210

LING 800 DOCTORAL DISSERTATN
>2413 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR CODE PDL A210

ROMANCE LINGUISTICS

ROLING 490 SENIOR ESSAY (VLPA)
>3508 A 2 TO BE ARRANGED
INSTRUCTOR CODE PDL A210

SPANISH LINGUISTICS

SPLING 406 ADV SPAN GRAMMAR (VLPA) PX
3773 A 5 MTWThF 830-920 SMI 107 STEVENS,A
OFFERED JOINTLY WITH SPAN 406 A
ADD CODE REQUIRED (PD.3)

SPLING 409 SPANISH PHONETICS (VLPA) PX
3774 A 5 MTWThF 940-1150 EE1 045 KAISSE,E
TERM A
OFFERED JOINTLY WITH SPAN 409 A

MATHEMATICS

STUDENTS PLANNING TO TAKE ANY OF THE CLASSES
MATH 111, 120, OR 124 MUST SATISFY MINIMUM PLACE-
MENT REQUIREMENTS. THE CURRENT REQUIREMENTS
ARE DESCRIBED IN THE SHEET "PLACEMENT REQUIRE-
MENTS FOR MATH 107,111,120 & 124" AVAILABLE AT
UNDERGRADUATE ADVISING CENTER CMU 009 & MATH
ADVISING PDL C-36.

MATH 111 ALGEBRA WITH APPL (NW,QSR) PX
2473 A 5 MTWThF 830-930 THO 325
FRESHMEN,SOPHMRS,JUNIORS,SENIORS ONLY
OTHERS, PLEASE CONTACT MATH
ADVISING, PDL C-36, 543-6830

2474 B 5 MTWThF 940-1040 BNS 203
FRESHMEN,SOPHMRS,JUNIORS,SENIORS ONLY
OTHERS, PLEASE CONTACT MATH
ADVISING, PDL C-36, 543-6830

2475 C 5 MTWThF 1050-1150 JHN 437
FRESHMEN,SOPHMRS,JUNIORS,SENIORS ONLY
OTHERS, PLEASE CONTACT MATH
ADVISING, PDL C-36, 543-6830

2476 D 5 MTWThF 1200-100 MLR 302A
FRESHMEN,SOPHMRS,JUNIORS,SENIORS ONLY
OTHERS, PLEASE CONTACT MATH ADVISING,
PDL C-36, 543-6830

MATH 112 BUSINESS & ECON CALC (NW,QSR) PX
2477 A 5 MTWThF 940-1040 GUG 410
FRESHMEN,SOPHMRS,JUNIORS,SENIORS ONLY
OTHERS, PLEASE CONTACT MATH
ADVISING, PDL C-36, 543-6830

2478 B 5 MTWThF 1050-1150 DEN 307
FRESHMEN,SOPHMRS,JUNIORS,SENIORS ONLY
OTHERS, PLEASE CONTACT MATH
ADVISING, PDL C-36, 543-6830

STUDENTS MUST SATISFY MINIMUM PLACEMENT
REQUIREMENTS.SEE NOTE AT THE BEGINNING OF
MATHEMATICS LISTINGS.

Summer Quarter 2001

DEPT SLN COURSE TITLE CRD DAY TIME BLDG ROOM INSTRUCTOR	DEPT SLN COURSE TITLE CRD DAY TIME BLDG ROOM INSTRUCTOR	DEPT SLN COURSE TITLE CRD DAY TIME BLDG ROOM INSTRUCTOR
SPEC CODE COMMENTS	SPEC CODE COMMENTS	SPEC CODE COMMENTS
>2554 G 1 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY	MUSAP 309 CLARINET (VLPA) >2703 A 2-3 TO BE ARRANGED * * \$ 80 COURSE FEE REQ'D	MUSAP 511 SAXOPHONE 2725 A 3 TO BE ARRANGED * * \$ 80 COURSE FEE REQ'D
MATH 598 SEMINAR ON TECH >2555 A 1 TO BE ARRANGED * * SMNR ON TECHNOLOGY	MUSAP 311 SAXOPHONE (VLPA) 2704 A 3 TO BE ARRANGED * * \$ 80 COURSE FEE REQ'D	MUSAP 512 HORN >2726 A 2-3 TO BE ARRANGED * * \$ 80 COURSE FEE REQ'D
MATH 600 INDEPN DNT STDY/RSCH >2556 A 1-10 TO BE ARRANGED * * INSTRUCTOR CODE PDL.C036	MUSAP 312 HORN (VLPA) >2705 A 2-3 TO BE ARRANGED * * \$ 80 COURSE FEE REQ'D	MUSAP 520 VOICE >2727 A 3 TO BE ARRANGED * * \$ 80 COURSE FEE REQ'D
>2557 B 1-10 TO BE ARRANGED * * TERM A INSTRUCTOR CODE PDL.C036	MUSAP 320 VOICE (VLPA) >2706 A 2-3 TO BE ARRANGED * * \$ 80 COURSE FEE REQ'D	MUSAP 524 VIOLIN-VIOLA >2728 A 3 TO BE ARRANGED * * \$ 80 COURSE FEE REQ'D
>2558 C 1-10 TO BE ARRANGED * * TERM B INSTRUCTOR CODE PDL.C036	MUSAP 321 PIANO (VLPA) >2707 A 2-3 TO BE ARRANGED * * \$ 80 COURSE FEE REQ'D	MUSAP 529 CLARINET >2729 A 3 TO BE ARRANGED * * \$ 80 COURSE FEE REQ'D
>2559 D 1-10 TO BE ARRANGED * * INSTRUCTOR CODE PDL.C036	MUSAP 324 VIOLIN-VIOLA (VLPA) >2708 A 2-3 TO BE ARRANGED * * \$ 80 COURSE FEE REQ'D	MUSAP 532 HORN 2730 A 3 TO BE ARRANGED * * \$ 80 COURSE FEE REQ'D
>2560 E 1-10 TO BE ARRANGED * * INSTRUCTOR CODE PDL.C036	MUSAP 329 CLARINET (VLPA) >2709 A 2-3 TO BE ARRANGED * * \$ 80 COURSE FEE REQ'D	MUSAP 570 VOICE >2731 A 3 TO BE ARRANGED * * \$ 80 COURSE FEE REQ'D
>2561 F 1-10 TO BE ARRANGED * * INSTRUCTOR CODE PDL.C036	MUSAP 331 SAXOPHONE (VLPA) 2710 A 3 TO BE ARRANGED * * \$ 80 COURSE FEE REQ'D	MUSAP 579 CLARINET >2732 A 3 TO BE ARRANGED * * \$ 80 COURSE FEE REQ'D
>2562 G 1-10 TO BE ARRANGED * * INSTRUCTOR CODE PDL.C036	MUSAP 332 HORN (VLPA) >2711 A 2-3 TO BE ARRANGED * * \$ 80 COURSE FEE REQ'D	MUSAP 581 SAXOPHONE >2733 A 3 TO BE ARRANGED * * GRADS ONLY \$ 80 COURSE FEE REQ'D
>2563 H 1-10 TO BE ARRANGED * * INSTRUCTOR CODE PDL.C036	MUSAP 389 WORLD MUSIC (VLPA/1&S) >2712 A 2-3 TO BE ARRANGED * * TERM A CREDIT/NO CREDIT ONLY \$ 80 COURSE FEE REQ'D	MUSAP 582 HORN >2734 A 3 TO BE ARRANGED * * \$ 80 COURSE FEE REQ'D
>2564 I 1-10 TO BE ARRANGED * * INSTRUCTOR CODE PDL.C-036	WORLD MUSIC- PHILIPPINES KULINTANG ENSEMBLE >2713 B 2-3 TO BE ARRANGED * * TERM A CREDIT/NO CREDIT ONLY \$ 80 COURSE FEE REQ'D	MUSAP 589 WORLD MUSIC LAB >2735 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
MATH 700 MASTERS THESIS >2565 A 1-10 TO BE ARRANGED * * INSTRUCTOR CODE PDL.C036	WORLD MUSIC - TURKISH LUTE, UD & TANBUR >2714 C 2-3 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY \$ 80 COURSE FEE REQ'D	WORLD MUSIC- PHILIPPINES KULINTANG ENSEMBLE >2736 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
MATH 800 DOCTORAL DISSERTATN >2566 A 1-10 TO BE ARRANGED * * INSTRUCTOR CODE PDL.C036	TIBETAN RITUAL MUSIC MUSAP 420 VOICE (VLPA) >2715 A 2-3 TO BE ARRANGED * * \$ 80 COURSE FEE REQ'D	WORLD MUSIC- PHILIPPINES KULINTANG ENSEMBLE >2737 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 TIBETAN RITUAL MUSIC
MUSIC		
APPLIED MUSIC		
ENTRY CODES ARE AVAILABLE IN MUS 116		
MUSAP 133 BASIC KEYBOARD (VLPA) >2692 A 2 TO BE ARRANGED * * \$ 80 COURSE FEE REQ'D	MUSAP 421 PIANO (VLPA) >2716 A 2-3 TO BE ARRANGED * * \$ 80 COURSE FEE REQ'D	
MUSAP 134 BASIC KEYBOARD (VLPA) >2693 A 2 TO BE ARRANGED * * \$ 80 COURSE FEE REQ'D	MUSAP 424 VIOLIN-VIOLA (VLPA) >2717 A 2-3 TO BE ARRANGED * * \$ 80 COURSE FEE REQ'D	
MUSAP 135 BASIC KEYBOARD (VLPA) >2694 A 2 TO BE ARRANGED * * \$ 80 COURSE FEE REQ'D	MUSAP 429 CLARINET (VLPA) >2718 A 2-3 TO BE ARRANGED * * \$ 80 COURSE FEE REQ'D	
MUSAP 233 SECONDARY PIANO (VLPA) >2695 A 2 TO BE ARRANGED * * \$ 80 COURSE FEE REQ'D	MUSAP 431 SAXOPHONE (VLPA) 2719 A 3 TO BE ARRANGED * * \$ 80 COURSE FEE REQ'D	
MUSAP 234 SECONDARY PIANO (VLPA) >2696 A 2 TO BE ARRANGED * * \$ 80 COURSE FEE REQ'D	MUSAP 432 HORN (VLPA) >2720 A 2-3 TO BE ARRANGED * * \$ 80 COURSE FEE REQ'D	
MUSAP 235 SECONDARY PIANO (VLPA) >2697 A 2 TO BE ARRANGED * * \$ 80 COURSE FEE REQ'D	MUSAP 500 VOICE >2721 A 2-3 TO BE ARRANGED * * \$ 80 COURSE FEE REQ'D	
MUSAP 239 SECONDARY PIANO (VLPA) >2698 A 2 TO BE ARRANGED * * \$ 80 COURSE FEE REQ'D	MUSAP 501 PIANO >2722 A 2-3 TO BE ARRANGED * * \$ 80 COURSE FEE REQ'D	
MUSAP 300 VOICE (VLPA) >2699 A 2-3 TO BE ARRANGED * * \$ 80 COURSE FEE REQ'D	MUSAP 504 VIOLIN-VIOLA >2723 A 2-3 TO BE ARRANGED * * \$ 80 COURSE FEE REQ'D	
MUSAP 301 PIANO (VLPA) >2700 A 2-3 TO BE ARRANGED * * \$ 80 COURSE FEE REQ'D	MUSAP 509 CLARINET >2724 A 2-3 TO BE ARRANGED * * \$ 80 COURSE FEE REQ'D	
2701 B 2-3 TO BE ARRANGED * * \$80 COURSE FEE REQUIRED		
MUSAP 304 VIOLIN-VIOLA (VLPA) >2702 A 2-3 TO BE ARRANGED * * \$ 80 COURSE FEE REQ'D		
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) 2763 A 2 MTWTh 940-1040 MUS 126 KAPPY,D TERM A ADD CODE REQUIRED (PD.3)	MUSIC 117 ELEM MUSIC THEORY (VLPA) 2764 A 2 MTWTh 940-1040 MUS 126 TERM B ADD CODE REQUIRED (PD.3)	
MUSIC 120 SURVEY OF MUSIC (VLPA) 2765 A 5 MTWThF 830-930 MUS 126 PAPAPOPOULOS ADD CODE REQUIRED (PD.3)	MUSIC 121 THE ORCHESTRA (VLPA) 2766 A 2 MTWTh 940-1040 MUS 213 WILLIAMSON,D	

Physics							Summer Quarter 2001							
DEPT SLN	COURSE SECTION	TITLE CRD DAY TIME	BLDG ROOM	INSTRUCTOR	DEPT SLN	COURSE SECTION	TITLE CRD DAY TIME	BLDG ROOM	INSTRUCTOR	DEPT SLN	COURSE SECTION	TITLE CRD DAY TIME	BLDG ROOM	INSTRUCTOR
		COMMENTS					COMMENTS					COMMENTS		
3260	AC 4	MWTh 1050-1150 PAA 118		BOYD,S	PHYS 225	MODERN PHYSICS (NW)			P	POL S 303	AM PUBLIC POLICY (I&S)			
	T	1050-1150 PAB B156			3279	A 3	MWF 1050-1150 PAA A110			3300	A 5	MTWThF 1200-210 SAV 211		HUNT,V
		CONCURR REG IN PHYS 133 REQ'D										TERM B		
3261	AD 4	MWTh 1050-1150 PAA A118		BOYD,S	PHYS 334	ELECT CIRCUITS LAB (NW)			P	POL S 304	AM PRESS & POLITICS (I&S)			
	T	1200-100 PAB B156			3281	AA 3	TTh 1050-1230 PAA A110		HECKEL,B	3301	A 5	MTWThF 1050-1150 CMU 326		PEMBER,D
		CONCURR REG IN PHYS 133 REQ'D										OFFERED JOINTLY WITH CMU 341 A		
		ADD CODE REQUIRED (PD.3)					TERM A							
3262	AE 4	MWTh 1050-1150 PAA A118		BOYD,S	PHYS 335	ELECT CIRCUITS LAB (NW)			P	POL S 306	MEDIA, SOC & POL ID (I&S)			
	T	110-210 PAB B156			3282	AA 3	TTh 1050-1230 PAA A212		HECKEL,B	3302	A 5	MTWThF 830-1040 SMI 120		LIVINGSTON,S
		CONCURR REG IN PHYS 133 REQ'D										TERM A		
		ADD CODE REQUIRED (PD.3)					TERM B					OFFERED JOINTLY WITH CMU 306 A		
							\$ 50 COURSE FEE REQ'D							
**PHYS 131 ALL LABS - NO ENTRY CODE REQ'D TO REGISTER UNTIL 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 OVER-SUBSCRIBED STUDENT MUST SIGN T.A.'S ATTENDANCE SHEET AS PROOF OF ATTENDANCE. CONCUR REG IN A PHYS 121 REQUIRED.					PHYS 401	SPECIAL PROBLEMS				POL S 310	MODERN POL THOUGHT (I&S)			
					>3283	A	VAR TO BE ARRANGED * *			3303	A 5	MTWThF 110-320 SAV 326		MILLER,G
							CALL 543-2772 FOR DETAILS OR COME TO PAB C139A. OBTAIN FACULTY CODE FROM PROJECT DIRECTOR					TERM A		
					>3284	B	VAR TO BE ARRANGED * *			POL S 313	WOMEN IN POLITICS (I&S)			
					H		CALL 206-685-2046			3304	A 5	TTh 1200-210 SMI 111		
PHYS 131	EXPTL PHYSICS (NW)				PHYS 405	PHYS SCI FOR TEACHS (NW)				POL S 317	POL OF RACE IN US (I&S)			
3263	ZA 1	M 110-430 PAB B108		CHALOUKPA,V	>3285	A	5 TO BE ARRANGED * *		VOKOS,S	3305	A 5	MTWThF 1050-100 BLM 308		SIMPSON,A
		ADD CODE REQUIRED (PD.3)					EC CALL 206-685-2046					TERM A		
		\$ 35 LAB FEE REQ'D			PHYS 406	PHYS SCI FOR TEACHS (NW)				POL S 321	AMER FOREIGN POLICY (I&S)			
3264	ZB 1	M 110-430 PAB B110		CHALOUKPA,V	>3286	A	5 TO BE ARRANGED * *		VOKOS,S	3306	A 5	MTWThF 220-430 SAV 313		
		ADD CODE REQUIRED (PD.3)					EC CALL 206-685-2046					TERM A		
		\$ 35 LAB FEE REQ'D			PHYS 407	PHYSICS FOR TEACHRS (NW)				POL S 329	GLOBAL COMMUNICATN (I&S)			
3265	ZC 1	T 110-430 PAB B108		CHALOUKPA,V	>3287	A	5 TO BE ARRANGED * *		VOKOS,S	3307	A 5	MTWThF 940-1150 CMU 104		GIFFARD,C
		ADD CODE REQUIRED (PD.3)					MEETS WRITING COURSE REQUIREMENT					TERM A		
		\$ 35 LAB FEE REQ'D					EC CALL 206-685-2046					OFFERED JOINTLY WITH CMU 320 A		
3266	ZD 1	Th 110-430 PAB B110		CHALOUKPA,V	PHYS 408	PHYSICS FOR TEACHRS (NW)				POL S 331	MID EAST N AFRICA (I&S)			
		ADD CODE REQUIRED (PD.3)			>3288	A	5 TO BE ARRANGED * *		VOKOS,S	3308	A 5	MTWThF 220-430 SAV 313		
		\$ 35 LAB FEE REQ'D					MEETS WRITING COURSE REQUIREMENT					TERM B		
							EC CALL 206-685-2046			POL S 353	U S CONGRESS (I&S)			
3267	ZE 1	Th 110-430 PAB B108		CHALOUKPA,V	>3289	A	5 TO BE ARRANGED * *		VOKOS,S	3309	A 5	MTWThF 220-430 SMI 107		WILKERSON,J
		ADD CODE REQUIRED (PD.3)					MEETS WRITING COURSE REQUIREMENT					TERM B		
		\$ 35 LAB FEE REQ'D			PHYS 409	PHYSICS FOR TEACHRS (NW)				POL S 356	SOCIETY & POLITICS (I&S)			
**PHYS 132 ALL LABS - NO ENTRY CODE REQ'D TO REGISTER UNTIL 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 OVER-SUBSCRIBED STUDENT MUST SIGN T.A.'S ATTENDANCE SHEET AS PROOF OF ATTENDANCE. CONCUR REG IN A PHYS 122 REQUIRED.					>3290	A	5 TO BE ARRANGED * *		VOKOS,S	3310	A 5	MTWThF 1200-100 JHN 006		
							MEETS WRITING COURSE REQUIREMENT					OFFERED JOINTLY WITH SOC 356 A		
					PHYS 427	APPL OF PHYSICS (NW)				POL S 360	AM CONST LAW (I&S)			
PHYS 132	EXPTL PHYSICS (NW)				>3291	A	3 MTWTh 900-330 PAT C211		VOKOS,S	3311	A 5	MTWThF 940-1150 JHN 006		
3269	ZA 1	M 110-430 PAB B176		MC DERMOTT,M			ADD CODE: 206-685-2046					TERM A		
		ADD CODE REQUIRED (PD.3)			3292	U 3	MW 500-630P PAA A110		CHALOUKPA,V	POL S 361	AM CIVIL LIBERTY (I&S)			
		\$ 35 LAB FEE REQ'D					INTRODUCTION TO ACOUSTICS & DIGITA SIGNAL PROCESSING.			3312	A 5	MTWThF 940-1150 JHN 119		
							RECOMMENDED: PHYS 123, MATH 126.					TERM B		
3270	ZB 1	M 110-430 PAB B180		MC DERMOTT,M	PHYS 600	INDEPNANT STDY/RSCH				POL S 363	LAW IN SOCIETY (I&S)			
		ADD CODE REQUIRED (PD.3)			>3293	A	1-10 TO BE ARRANGED * *			3313	A 5	MW 220-430 SAV 149		
		\$ 35 LAB FEE REQ'D					CREDIT/NO CREDIT ONLY					OFFERED JOINTLY WITH SO JU 363 A		
							OBTAIN FACULTY CODE FROM INSTR			POL S 383	ENVIRON POLITICS (I&S)			
3271	ZC 1	T 110-430 PAB B176		MC DERMOTT,M	PHYS 800	DOCTORAL DISSERTATN				3314	YA 5	MW 530-750P SAV 245		
		ADD CODE REQUIRED (PD.3)			>3294	A	1-10 TO BE ARRANGED * *					TERM A		
		\$ 35 LAB FEE REQ'D					CREDIT/NO CREDIT ONLY			POL S 401	POL THEORY TOPICS (I&S)			
							OBTAIN FACULTY CODE FROM INSTR			3315	A 5	MTWThF 220-430 SAV 326		HARTSOCK,N
3272	ZD 1	Th 110-430 PAB B176		MC DERMOTT,M	POLITICAL SCIENCE									
		ADD CODE REQUIRED (PD.3)			ENTRY CODES FOR UGRADS AVAILABLE IN SMI 215A,B,C.									
		\$ 35 LAB FEE REQ'D			ENTRY CODES FOR GRADS AVAILABLE IN SMI 215D									
**PHYS 133 ALL LABS - NO ENTRY CODE REQ'D TO REGISTER UNTIL 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 OVER-SUBSCRIBED. STUDENT MUST SIGN T.A.'S ATTENDANCE SHEET AS PROOF OF ATTENDANCE. CONCUR REG IN A PHYS 123 REQUIRED.					POL S CHANGE OF REGISTRATION PROCEDURE DURING ENROLLEMENT 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.									
PHYS 133	EXPTL PHYSICS (NW)				POL S 201	INTRO POL THEORY (I&S)				POL S 407	INTERNATL CONFLICT (I&S)			
3273	ZA 1	M 110-430 PAB B123		VILCHES,O	3295	A 5	MTWThF 1200-210 SMI 307			3317	A 5	MTWThF 940-1150 JHN 006		ELMS,D
		ADD CODE REQUIRED (PD.3)					TERM B					TERM B		
		\$ 35 LAB FEE REQ'D			POL S 202	INTRO TO AMER POL (I&S)				POL S 426	WORLD POLITICS (I&S)			
3274	ZB 1	M 440-810 PAB B123		VILCHES,O	3296	A 5	MTWThF 830-1040 SAV 239		CAMACHO,D	3318	YA 5	TTh 600-820P SAV 243		DATTA,R
		ADD CODE REQUIRED (PD.3)					TERM A					OFFERED JOINTLY WITH SIS 426 YA		
		\$ 35 LAB FEE REQ'D			POL S 203	INTRO INTERNATL REL (I&S)				POL S 435	GOVT & POL JAPAN (I&S)			
3275	ZC 1	T 110-430 PAB B123		VILCHES,O	3297	A 5	TTh 1200-210 SMI 311		DATTA,R	3319	A 5	MTWThF 1050-100 BLM 305		
		ADD CODE REQUIRED (PD.3)					TERM A					TERM A		
		\$ 35 LAB FEE REQ'D			POL S 204	INTRO TO COMPAR POL (I&S)						OFFERED JOINTLY WITH SISEA 435 A		
3276	ZD 1	W 110-430 PAB B123		VILCHES,O	3298	A 5	MTWThF 830-1040 SAV 245		HANSON,S	POL S 447	COMP POLITICS SEM (I&S)			
		ADD CODE REQUIRED (PD.3)					TERM B			3320	A 5	MTWThF 110-320 THO 134		HATCH,W
		\$ 35 LAB FEE REQ'D										TERM B		
												OFFERED JOINTLY WITH SIS 490 A		
3277	ZE 1	Th 110-440 PAB B123		VILCHES,O								MEETS WRITING COURSE REQUIREMENT		
		ADD CODE REQUIRED (PD.3)										"POLITICAL ECONOMY OF REGIONALISM: ASIA & BEYOND"		
		\$ 35 LAB FEE REQ'D												
PHYS 224	THERMAL PHYSICS (NW)				POL S 212	PHIL OF FEMINISM (I&S)				POL S 452	PUBLIC OPINION (I&S)			
3278	A 3	MWTh 830-930 PAA A110		REID,J	3299	A 5	MTWThF 940-1150 BLM 211		KEATING,C	>3321	A 5	MW 1050-1250 CMU 228		MOY,P
							TERM A					OFFERED JOINTLY WITH CMU 442 A		
							OFFERED JOINTLY WITH PHIL 206 A					POL S MAJORS ONLY (PD.1)		

For a complete explanation of symbols, see page 87.

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

Romance Languages and Literature

Summer Quarter 2001

DEPT	COURSE	TITLE	DEPT	COURSE	TITLE	DEPT	COURSE	TITLE
SLN	SECTION	CRD	SLN	SECTION	CRD	SLN	SECTION	CRD
SPEC	CODE	COMMENTS	SPEC	CODE	COMMENTS	SPEC	CODE	COMMENTS
>3413	YB 1-3	TO BE ARRANGED * *	2055	C 5	MTWThF 110-320 THO 335			
		CREDIT/NO CREDIT ONLY			TERM A			
		EVE DEG STUDENTS ONLY (PD.1)			ADD CODE REQUIRED (PD.3)			
PSYCH 560	SEMINAR		FRENCH 102	ELEMENTARY				
3414	C 3	TO BE ARRANGED * *	2056	A 5	MTWThF 830-1040 THO 331			
		CREDIT/NO CREDIT ONLY			TERM B			
		GRADS ONLY	2057	B 5	MTWThF 110-320 THO 335			
		FOR GRADS IN BEHAVIORAL, SOCIAL, & BIOMEDICAL SCIENCES			TERM B			
PSYCH 586	CLIN PERS ASSESSMT		FRENCH 103	ELEMENTARY				
>3415	A 3	TO BE ARRANGED * *	2058	A 5	MTWThF 830-1040 THO 335			
		CREDIT/NO CREDIT ONLY			TERM A			
		GRADS ONLY			ADD CODE REQUIRED (PD.3)			
		PSYCH MAJORS ONLY	2059	B 5	MTWThF 1200-210 LOW 201			
		ADD CODE: GTH 213			TERM B			
					ADD CODE REQUIRED (PD.3)			
PSYCH 589	ADV CLIN PRACTICUM		2060	C 5	MTWThF 1050-100 THO 335			
3416	A 4	TO BE ARRANGED * *	FRENCH 110	BASIC FRENCH REVIEW				
		CREDIT/NO CREDIT ONLY	2061	A 5	MTWThF 1050-100 LOW 215			
		GRADS ONLY			REVIEW OF CONTENTS OF FRENCH 101			
		PSYCH MAJORS ONLY			AND 102. STUDENTS MAY THEN ENROLL			
					IN FRENCH 103			
PSYCH 593	CLINIC PRACTICUM		FRENCH 134	FIRST-YR INTEN FREN				
3417	A 1-6	TO BE ARRANGED * *	2062	A 15	MTWThF 830-1150 THO 234			
		CREDIT/NO CREDIT ONLY			ADD CODE REQUIRED (PD.3)			
		GRADS ONLY	2063	B 15	MTWThF 220-540 THO 234			
		PSYCH MAJORS ONLY			ADD CODE REQUIRED (PD.3)			
		CLIN PSYCH GRAD STUDENTS ONLY	2064	C 15	MTWThF 1050-210 THO 331			
		2ND YEAR & ABOVE;RECOMMEND 592			ADD CODE REQUIRED (PD.3)			
3418	B 1-6	TO BE ARRANGED * *	2065	D 15	MTWThF 220-540 THO 331			
		CREDIT/NO CREDIT ONLY			ADD CODE REQUIRED (PD.3)			
		GRADS ONLY	FRENCH 201	INTERMEDIATE (VLPA)				
		PSYCH MAJORS ONLY	2066	A 5	MTWThF 1200-210 THO 234			
		CLIN PSYCH GRADS 2ND YEAR & ABOVE			TERM A			
		RECOMMEND 592			ADD CODE REQUIRED (PD.3)			
PSYCH 597	FIELD WORK-CLINICAL		FRENCH 202	INTERMEDIATE (VLPA)				
3419	B 1-5	TO BE ARRANGED * *	2067	A 5	MTWThF 1200-210 THO 234			
		CREDIT/NO CREDIT ONLY			TERM B			
		GRADS ONLY	FRENCH 203	INTERMEDIATE (VLPA)				
		PSYCH MAJORS ONLY	2068	A 5	MTWThF 940-1150 SAV 335			
		CLINICAL PSYCH GRADS ONLY			TERM A			
					ADD CODE REQUIRED (PD.3)			
PSYCH 598	DIRECTED READING		FRENCH 301	ADVANCED FRENCH (VLPA)				
>3420	A VAR	TO BE ARRANGED * *	2069	A 5	MTWThF 1200-210 THO 231			
		INSTRUCTOR CODE: GTH 119A			TERM A			
>3421	B VAR	TO BE ARRANGED * *			MEETS WRITING COURSE REQUIREMENT			
		CREDIT/NO CREDIT ONLY			ADD CODE REQUIRED (PD.3)			
		INSTRUCTOR CODE: GTH 119A	FRENCH 302	ADVANCED FRENCH (VLPA)				
PSYCH 599	DIR RESRCH PSYCH		2070	A 5	MTWThF 940-1150 * *			
>3422	B 1-3	TO BE ARRANGED * *			TERM B			
		CREDIT/NO CREDIT ONLY			MEETS WRITING COURSE REQUIREMENT			
		INSTRUCTOR CODE: GTH 119A	FRENCH 303	ADVANCED FRENCH (VLPA)				
PSYCH 600	INDEPNNT STDY/RSCH		2071	A 5	MTWThF 830-1040 THO 231			
>3423	A 1-10	TO BE ARRANGED * *			TERM A			
		INSTRUCTOR CODE: GTH 119A			MEETS WRITING COURSE REQUIREMENT			
>3424	B 1-10	TO BE ARRANGED * *			ADD CODE REQUIRED (PD.3)			
		CREDIT/NO CREDIT ONLY	FRENCH 390	SUPERVISED STUDY				
		INSTRUCTOR CODE: GTH 119A	>2072	B 2-6	TO BE ARRANGED * *			
PSYCH 700	MASTERS THESIS		FRENCH 499	SPEC TOPICS				
>3425	A 1-10	TO BE ARRANGED * *	>2073	A 5	TThF 130-400 LOW 215			
		INSTRUCTOR CODE: GTH 119A			TOPIC IS FRENCH TRANSLATION OF			
>3426	B 1-10	TO BE ARRANGED * *			MODERN LITERATURE, BOTH FICTIONAL			
		CREDIT/NO CREDIT ONLY			AND NONFICTIONAL			
		INSTRUCTOR CODE: GTH 119A			>2074	B 1-5	TO BE ARRANGED * *	
PSYCH 800	DOCTORAL DISSERTATN				TRANSLATION			
>3427	A 1-10	TO BE ARRANGED * *	FRENCH 590	SPEC SMNR & CONFER				
		INSTRUCTOR CODE: GTH 119A	>2075	A 1-10	TO BE ARRANGED * *			
>3428	B 1-10	TO BE ARRANGED * *			REQUIRES INSTRUCTOR CODE PDL-C252			
		CREDIT/NO CREDIT ONLY	FRENCH 600	INDEPNNT STDY/RSCH				
		INSTRUCTOR CODE: GTH 119A	>2076	A 1-10	TO BE ARRANGED * *			
					CREDIT/NO CREDIT ONLY			
					REQUIRES INSTRUCTOR CODE PDL C-252			
			FRENCH 800	DOCTORAL DISSERTATN				
			>2077	A 1-10	TO BE ARRANGED * *			
					CREDIT/NO CREDIT ONLY			
					REQUIRES INSTRUCTOR CODE PDL C-252			

ROMANCE LANGUAGES & LITERATURE

FRENCH

PLACEMENT BY EXAM OR PREREQUISITES FOR 102 AND 103. ENTRY BY PLACEMENT EXAM REQUIRES ENTRY CODES PDL C-252 PERIOD I ONLY. ATTENDANCE REQUIRED TO MAINTAIN REGISTRATION. NO OVERLOADS.

FRENCH 101 ELEMENTARY
 2053 A 5 MTWThF 830-930 THO 334
 ADD CODE REQUIRED (PD.3)
 2054 B 5 MTWThF 830-1040 THO 331
 TERM A
 ADD CODE REQUIRED (PD.3)

General Education Requirements
 VLPA= Visual, literary and performing arts
 I&S= Individuals and societies

For a complete explanation of symbols, see page 87.

C= English Composition W= Writing
 QSR= Quantitative, symbolic or formal reasoning
 NW= Natural world

ITALIAN

PLACEMENT BY EXAM OR PREREQUISITES FOR 102 AND 103. ENTRY BY PLACEMENT EXAM REQUIRES ENTRY CODES PDL C-252 PERIOD I ONLY. ATTENDANCE REQUIRED TO MAINTAIN REGISTRATION. NO OVERLOADS 100 AND 200 LEVELS.

ITAL 134 FIRST YEAR INTENSIVE
 2295 A 15 MTWThF 830-1150 SAV 313
 2296 B 15 MTWThF 940-100 THO 334
 ADD CODE REQUIRED (PD.3)
 2297 C 15 MTWThF 110-430 THO 334
 ADD CODE REQUIRED (PD.3)
 2298 D 15 MTWThF 830-1150 * *
 ADD CODE REQUIRED (PD.3)
 2299 E 15 MTWThF 220-540 THO 231
 ADD CODE REQUIRED (PD.3)

ITAL 390 SUPERVISED STUDY
 >2300 A 2-6 TO BE ARRANGED * *

ITAL 499 SPEC TOPICS
 >2301 A 1-5 TO BE ARRANGED * *

ITAL 590 SPEC SMNR & CONFER
 >2302 A 1-10 TO BE ARRANGED * *
 INSTRUCTOR CODE PDL C-252

ITAL 600 INDEPNNT STDY/RSCH
 >2303 A 1-10 TO BE ARRANGED * *
 CREDIT/NO CREDIT ONLY
 INSTRUCTOR CODE PDL C-252

PORTUGUESE

PLACEMENT BY EXAM OR PREREQUISITES FOR 102 AND 103. ENTRY BY PLACEMENT EXAM REQUIRES ENTRY CODES PDL C-201 PERIOD I ONLY. ATTENDANCE REQUIRED TO MAINTAIN REGISTRATION. NO OVERLOADS 100 AND 200 LEVELS.

PORT 101 ELEMENTARY
 3342 A 5 MTWThF 1050-100 LOW 216 WIRKALA,E
 TERM A
 ADD CODE REQUIRED (PD.3)

PORT 102 ELEMENTARY
 3343 A 5 MTWThF 1050-100 LOW 216 WIRKALA,E
 TERM B
 ADD CODE REQUIRED (PD.3)

ROMANCE LANGUAGES & LITERATURE

ROMAN 600 INDEPNNT STDY/RSCH
 >3509 A 1-10 TO BE ARRANGED * *
 CREDIT/NO CREDIT ONLY
 GRADS ONLY

ROMAN 800 DOCTORAL DISSERTATN
 >3510 A 1-10 TO BE ARRANGED * *
 CREDIT/NO CREDIT ONLY
 GRADS ONLY

SPANISH

PLACEMENT BY EXAM OR PREREQUISITES FOR 102 AND 103. ENTRY BY PLACEMENT EXAM REQUIRES ENTRY CODES PDL C-201 PERIOD I ONLY. ATTENDANCE REQUIRED TO MAINTAIN REGISTRATION. NO OVERLOADS 100 AND 200 LEVELS.

SPAN 101 ELEMENTARY
 3677 A 5 MTWThF 830-1040 LOW 205
 TERM A
 ADD CODE REQUIRED (PD.3)
 3678 B 5 MTWThF 830-1040 LOW 118
 TERM A
 ADD CODE REQUIRED (PD.3)

>3679 C 5 MTWThF 830-1040 SAV 245
 TERM A
 3680 D 5 MTWThF 940-1150 LOW 117
 TERM A
 ADD CODE REQUIRED (PD.3)

SPAN 102 ELEMENTARY
 3681 A 5 MTWThF 830-1040 LOW 118
 TERM B
 ADD CODE REQUIRED (PD.3)

SPAN 101 ELEMENTARY
 3677 A 5 MTWThF 830-1040 LOW 205
 TERM A
 ADD CODE REQUIRED (PD.3)
 3678 B 5 MTWThF 830-1040 LOW 118
 TERM A
 ADD CODE REQUIRED (PD.3)
 >3679 C 5 MTWThF 830-1040 SAV 245
 TERM A
 3680 D 5 MTWThF 940-1150 LOW 117
 TERM A
 ADD CODE REQUIRED (PD.3)

P= Prerequisite required. See course description.
 PX= Prerequisite not met will result in cancellation of course

Summer Quarter 2001

Russian

DEPT SLN SECTION	COURSE CRD	TITLE DAY TIME	BLDG ROOM	INSTRUCTOR	DEPT SLN SECTION	COURSE CRD	TITLE DAY TIME	BLDG ROOM	INSTRUCTOR	DEPT SLN SECTION	COURSE CRD	TITLE DAY TIME	BLDG ROOM	INSTRUCTOR
SPEC CODE COMMENTS					SPEC CODE COMMENTS					SPEC CODE COMMENTS				
3682 B 5		MTWThF 830-1040	LOW 205		3709 B 5		MTWThF 1050-100	LOW 115		SCANDINAVIAN				
TERM B ADD CODE REQUIRED (PD.3)					TERM B MEETS WRITING COURSE REQUIREMENT SPAN MAJORS ONLY (PD.1)					SCAND 230 INTRO TO FOLKLORE (VLPA/I&S)				
>3683 C 5		MTWThF 830-1040	SAV 243		MUST BE ENROLLED IN SPAN 301 (PD.1) ADD CODE REQUIRED (PD.3)					3518 A 5 MTWThF 940-1040 THO 119 SMIDCHENS,G OFFERED JOINTLY WITH C LIT 230 A				
3684 D 5 MTWThF 940-1150 LOW 117 TERM B ADD CODE REQUIRED (PD.3)					SPAN 303 STYLISTICS & COMP (VLPA) 3710 A 5 MTWThF 1050-100 LOW 118 TERM B MEETS WRITING COURSE REQUIREMENT SPAN MAJORS ONLY (PD.1) MUST BE ENROLLED IN SPAN 302 (PD.1) ADD CODE REQUIRED (PD.3)					PX SCAND 312 MSTRPCES SCAND LIT (VLPA) 3519 A 5 MTWThF 1050-100 THO 215 TERM A SIAVIK,J				
SPAN 103 ELEMENTARY					PX					SCAND 367 SEXUALITY IN SCAND (VLPA/I&S) 3520 A 5 MTWThF 110-320 THO 235 TERM B DUBOIS,J				
3685 A 5		MTWThF 830-1040	LOW 115		SPAN 321 INTRO LITRARY STDS (VLPA/I&S) 3711 A 3 MTWThF 110-320 LOW 111 TERM B SPAN MAJORS ONLY (PD.1) ADD CODE REQUIRED (PD.3)					P SCAND 370 THE VIKINGS (VLPA/I&S) 3521 A 5 MTWThF 1050-100 SAV 335 TERM B OFFERED JOINTLY WITH HSTAM 370 A CONROY,P				
3686 B 5 MTWThF 940-1150 LOW 114 TERM B ADD CODE REQUIRED (PD.3)					SPAN 322 HISPANIC CLTR STDS (VLPA/I&S) 3712 A 3 MTWThF 110-320 LOW 111 TERM A SPAN MAJORS ONLY (PD.1) ADD CODE REQUIRED (PD.3) PREREQUISITE: 301 OR CONCURRENT ENROLLMENT IN 301					P SCAND 490 SPECIAL TOPICS (I&S) 3522 A 5 MTWThF 110-320 THO 217 TERM A THE NORDIC STATES AND EUROPEAN INTEGRATION THORHALLSON				
3687 C 5		MTWThF 110-320	LOW 205		SPAN 323 INTRO SPAN LINGUIST (VLPA) 3713 A 3 MTWThF 830-1040 LOW 115 TERM B SPAN MAJORS ONLY (PD.1) ADD CODE REQUIRED (PD.3)					P SCAND 498 SENIOR ESSAY (VLPA) >3523 A 5 TO BE ARRANGED * * MEETS WRITING COURSE REQUIREMENT INSTR CODE RAI 314 BASDEO,G				
SPAN 110 BASIC SPANSH REVIEW					P					SCAND 499 INDEP STUDY/RSRCH >3524 A 1-5 TO BE ARRANGED * * INSTRUCTOR CODE RAI 318 >3525 B 1-5 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR CODE RAI 318				
3688 A 5		MTWThF 830-930	SAV 335		SPAN 390 SUPERVISED STUDY >3714 A 2-6 TO BE ARRANGED					P SCAND 600 INDEPNONT STDY/RSCH >3526 A 1-10 TO BE ARRANGED * * INSTRUCTOR CODE RAI 318 >3527 B 1-10 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR CODE RAI 318				
ADD CODE REQUIRED (PD.3) ENROLLMENT REQUIREMENTS: 2 YEARS O HIGH SCHOOL SPANISH AND PLACEMENT OF 10-44					SPAN 406 ADV SPAN GRAMMAR (VLPA) 3715 A 5 MTWThF 830-920 LOW 117 OFFERED JOINTLY WITH SPLNG 406 A SPAN,ROMAN MAJORS ONLY (PD.1&2) ADD CODE REQUIRED (PD.3)					P SCAND 700 MASTERS THESIS >3528 A 1-10 TO BE ARRANGED * * INSTRUCTOR CODE RAI 318 >3529 B 1-10 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR CODE RAI 318				
3689 B 5		MTWThF 1050-1150	LOW 205		SPAN 409 SPANISH PHONETICS (VLPA) 3716 A 5 MTWThF 940-1150 SMI 109 TERM A OFFERED JOINTLY WITH SPLNG 409 A SPAN,ROMAN MAJORS ONLY (PD.1&2) ADD CODE REQUIRED (PD.3)					PX SCAND 800 DOCTORAL DISSERTATN >3530 A 1-10 TO BE ARRANGED * * INSTRUCTOR CODE RAI 318				
ADD CODE REQUIRED (PD.3) ENROLLMENT REQUIREMENTS: 2 YEARS O HIGH SCHOOL SPANISH AND PLACEMENT OF 10-44					SPAN 477 LAT AMER ESSAY (VLPA) 3717 A 5 MTWThF 110-320 LOW 118 TERM B SPAN,ROMAN MAJORS ONLY (PD.1&2) ADD CODE REQUIRED (PD.3)					P				
SPAN 134 INTEN FIRST YR SPAN					PX					SWEDISH				
3690 A 15		MTWThF 830-1150	LOW 116		SPAN 485 LATIN-AMER CULTURE (VLPA) 3718 A 5 MTWThF 110-320 RAI 116 TERM A OFFERED JOINTLY WITH SISLA 485 A SPAN,ROMAN MAJORS ONLY (PD.1&2) ADD CODE REQUIRED (PD.3)					SWED 150 INTENSIVE SWEDISH 3816 A 15 MTWThF 830-1230 THO 235				
ADD CODE REQUIRED (PD.3)					SPAN 499 SPEC TOPICS >3719 A 2-5 TO BE ARRANGED * *					SLAVIC LANGUAGES & LITERATURES				
3691 B 15		MTWThF 830-1150	LOW 113		SPAN 590 SPEC SMNR & CONFER >3720 A 2-10 TO BE ARRANGED * * GRADS ONLY					POLISH				
ADD CODE REQUIRED (PD.3)					SPAN 600 INDEPNONT STDY/RSCH >3721 A 1-10 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY GRADS ONLY					POLSH 401 ELEMENTARY POLISH 3339 A 5 MTWThF 110-430 THO 211 REGISTER FOR ALL THREE: 401A, 402A, 403A RILEY,T				
3692 C 15		MTWThF 830-1150	LOW 112		SPAN 800 DOCTORAL DISSERTATN >3722 A 1-10 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY DROP CODE REQUIRED GRADS ONLY					P POLSH 402 ELEMENTARY POLISH 3340 A 5 MTWThF 110-430 THO 211 REGISTER FOR ALL THREE: 401A, 402A, 403A RILEY,T				
ADD CODE REQUIRED (PD.3)					SCANDINAVIAN STUDIES					POLSH 403 ELEMENTARY POLISH 3341 A 5 MTWThF 110-430 THO 211 REGISTER FOR ALL THREE: 401A, 402A, 403A RILEY,T				
3693 D 15		MTWThF 110-430	LOW 116		NORWEGIAN					RUSSIAN				
ADD CODE REQUIRED (PD.3)					NORW 150 INTENSIVE NORWEGIAN 2850 A 15 MTWThF 830-1230 THO 211					RUSS 150 INTSV FRST-YR RUSS 3511 AA 15 MTWThF 1050-1150 THO 125 MTWThF 830-1040 THO 215 M 110-210 THO 215 3512 AB 15 MTWThF 1050-1150 THO 125 MTWThF 830-1040 CMJ 230 M 110-210 THO 101 FRIEND,L				
3694 E 15		MTWThF 110-430	LOW 115		PX					FRIEND,L				
ADD CODE REQUIRED (PD.3)					FRIEND,L					FRIEND,L				
3695 F 15		MTWThF 110-430	LOW 114		FRIEND,L					FRIEND,L				
ADD CODE REQUIRED (PD.3)					FRIEND,L					FRIEND,L				
3696 G 15		MTWThF 110-430	LOW 113		FRIEND,L					FRIEND,L				
ADD CODE REQUIRED (PD.3)					FRIEND,L					FRIEND,L				
3697 H 15		MTWThF 110-430	LOW 112		FRIEND,L					FRIEND,L				
ADD CODE REQUIRED (PD.3)					FRIEND,L					FRIEND,L				
SPAN 201 INTERMEDIATE (VLPA)					PX					FRIEND,L				
3698 A 5		MTWThF 830-1040	SAV 243		FRIEND,L					FRIEND,L				
TERM A ADD CODE REQUIRED (PD.3)					FRIEND,L					FRIEND,L				
3699 B 5		MTWThF 1050-100	LOW 111		FRIEND,L					FRIEND,L				
TERM A ADD CODE REQUIRED (PD.3)					FRIEND,L					FRIEND,L				
SPAN 202 INTERMEDIATE					PX					FRIEND,L				
3700 A 5		MTWThF 830-1040	EE1 031		FRIEND,L					FRIEND,L				
TERM A ADD CODE REQUIRED (PD.3)					FRIEND,L					FRIEND,L				
3701 B 5		MTWThF 1050-100	EE1 031		FRIEND,L					FRIEND,L				
TERM B ADD CODE REQUIRED (PD.3)					FRIEND,L					FRIEND,L				
SPAN 203 INTERMEDIATE (VLPA)					PX					FRIEND,L				
3703 A 5		MTWThF 1050-100	SAV 243		FRIEND,L					FRIEND,L				
TERM A ADD CODE REQUIRED (PD.3)					FRIEND,L					FRIEND,L				
3704 B 5		MTWThF 830-1040	DEN 309		FRIEND,L					FRIEND,L				
TERM B ADD CODE REQUIRED (PD.3)					FRIEND,L					FRIEND,L				
3705 C 5		MTWThF 830-1040	DEN 307		FRIEND,L					FRIEND,L				
TERM B ADD CODE REQUIRED (PD.3)					FRIEND,L					FRIEND,L				
SPAN 301 GRAMMAR & LEXICON (VLPA)					PX					FRIEND,L				
3706 A 5		MTWThF 830-1040	SAV 311		FRIEND,L					FRIEND,L				
TERM A ADD CODE REQUIRED (PD.3)					FRIEND,L					FRIEND,L				
3707 B 5		MTWThF 830-1040	SAV 326		FRIEND,L					FRIEND,L				
TERM B ADD CODE REQUIRED (PD.3)					FRIEND,L					FRIEND,L				
SPAN 302 GRAMMAR & LEXICON (VLPA)					PX					FRIEND,L				
3708 A 5		MTWThF 830-1040	SAV 311		FRIEND,L					FRIEND,L				
TERM A MEETS WRITING COURSE REQUIREMENT SPAN MAJORS ONLY (PD.1) MUST BE ENROLLED IN SPAN 301 (PD.1) ADD CODE REQUIRED (PD.3)					FRIEND,L					FRIEND,L				

Sociology							Summer Quarter 2001						
DEPT SLN SECTION SPEC CODE	COURSE CRD DAY TIME BLDG ROOM	TITLE COMMENTS	INSTRUCTOR	DEPT SLN SECTION SPEC CODE	COURSE CRD DAY TIME BLDG ROOM	TITLE COMMENTS	INSTRUCTOR	DEPT SLN SECTION SPEC CODE	COURSE CRD DAY TIME BLDG ROOM	TITLE COMMENTS	INSTRUCTOR		
RUSS 250	INTSV SECDN-YR RUSS (VLPA)		P	SOC 352	THE FAMILY (I&S)			CREDIT/NO CREDIT ONLY					
3513 AA 15	MTWThF 830-1150 PAR 120		WEST,J	3607 A 5	MTWThF 940-1150 GWN 301		BRINES,J	GRADS ONLY					
STUDENTS NOT PRESENT ON 1ST DAY OF CLASS FOR DIAGNOSTIC TEST MAY BE DROPPED.				TERM A				SOC MAJORS ONLY					
				3608 YA 5 TTh 700-920P SAV 311				INSTRUCTOR I.D. SAV 210					
RUSS 350	INTSV THIRD-YR RUSS (VLPA)		P	SOC 356	SOCIETY & POLITICS (I&S)			SOC 800	DOCTORAL DISSERTATN				
3514 AA 15	MTWThF 830-1150 DEN 205		SAMOUKOVA,G	3609 A 5	MTWThF 1200-100 JHN 006		HANEY,J	>3627 A 1-10 TO BE ARRANGED *					
STUDENTS NOT ATTENDING FIRST THREE DAYS OF CLASS MAY BE DROPPED.				OFFERED JOINTLY WITH POL S 356 A				CREDIT/NO CREDIT ONLY					
				SOC MAJORS ONLY (PD.1)				GRADS ONLY					
RUSS 450	INTS FOURTH-YR RUSS (VLPA)		P	SOC 363	ETHNICITY&BUSINESS (I&S)			SOC MAJORS ONLY					
3515 A 15	MWThF 830-1150 THO 217		DANCHEV,D	3610 A 5	MTWThF 830-1040 SMI 305		SCOTT,J	INSTRUCTOR I.D. SAV 210					
				TERM A									
				OFFERED JOINTLY WITH AES 361 A									
RUSS 499	DIRECTED STUDY/RSCH			SOC 364	WOMEN IN SOC STRUC (I&S)			SPEECH & HEARING SCIENCES					
>3516 A 1-5	TO BE ARRANGED **			3611 A 5	MTWThF 830-1040 JHN 101			SPHSC 100	VOICE&ARTIC IMPROV (VLPA)		P		
INSTR CODE SMI M253 OR 543-6848				TERM A				3723 A 3	MWF 1200-100 SWS 032				
RUSS 600	INDEPNNT STDY/RSCH			SOC 365	URBAN COMMUNITY (I&S)			FOR NATIVE ENGLISH SPEAKERS ONLY					
>3517 A VAR	TO BE ARRANGED **			3612 A 5	MTWThF 1050-100 THO 119			SPHSC DEPT RESERVES THE RIGHT TO DROP STUDENTS WHO HAVE NOT ATTENDED CLASS OR CONTACTED THE INSTRUCTOR BY THE 2ND CLASS					
INSTR CODE SMI M253 OR 543-6848													
SLAVIC													
SLAV 499	DIRECTED STUDY/RSCH			SOC 371	CRIMINOLOGY (I&S)			SPHSC 111	AMER ENGLISH SOUNDS				
>3580 A 1-5	TO BE ARRANGED **			3613 A 5	MTWThF 1030-320 THO 135			3724 A 2	MW 1050-1150 SWS 032				
INSTR CODE SMI M253 OR 543-6848				TERM A				CREDIT/NO CREDIT ONLY					
SLAVIC LANGUAGES & LITERATURES													
SLAVIC 498	SENR HONORS THESIS (VLPA)			SOC 399	UNDERGRAD INTERNSHP			FOR NON-NATIVE SPEAKERS					
>3581 A 3-9	TO BE ARRANGED **			>3614 A 2-5	TO BE ARRANGED **			PERMISSION OF INSTRUCTOR REQUIRED					
INSTR CODE SMI M253 OR 543-6848				CREDIT/NO CREDIT ONLY				SPHSC DEPT. RESERVES THE RIGHT TO DROP STUDENTS WHO HAVE NOT ATTENDED CLASS OR CONTACTED THE INSTRUCTOR BY THE 2ND CLASS					
SLAVIC 600	INDEPNNT STDY/RSCH			3615 A 5	MTWThF 1050-100 BLM 206			3725 B 2	MTWTh 830-930 SWS 038				
>3582 A 1-10	TO BE ARRANGED **			TERM A				CREDIT/NO CREDIT ONLY					
INSTR CODE SMI M253 OR 543-6848				OFFERED JOINTLY WITH CEP 498 A				FOR NON-NATIVE SPEAKERS					
SLAVIC 800	DOCTORAL DISSERTATN			3616 B 5	MW 930-1200			PERMISSION OF INSTRUCTOR REQUIRED					
>3583 A 1-10	TO BE ARRANGED **			TERM A				SPHSC DEPT RESERVES THE RIGHT TO DROP STUDENTS WHO HAVE NOT ATTENDED CLASS OR CONTACTED THE INSTRUCTOR BY THE 2ND CLASS					
INSTR CODE SMI M253 OR 543-6848				OFFERED JOINTLY WITH CHID 498 A									
SOCIOLOGY													
NO OVERLOADS. SOCIOLOGY MAJORS WHO NEED CLASSES TO GRADUATE SHOULD MAKE ADVISING APPOINTMENT.													
SOC 110	SURVEY SOCIOLOGY (I&S)			SOC 401	SPECIAL TOPICS (I&S)			SPHSC 308	SOC-CLTR ASPCT COMM (I&S)				
3594 A 5	MTWThF 830-1030 SAV 216			3615 A 5	MTWThF 1050-100 BLM 206			3726 A 3	TWTh 1200-100 EGL 001		OLSWANG,L		
TERM B				TERM A				MEETS WRITING COURSE REQUIREMENT			KLASNER,E		
3595 B 5	MTWThF 940-1140			SOC MAJORS ONLY (PD.1)				OPEN TO NON-MAJORS					
TERM A				SOC 456	POLITICAL SOC (I&S)			SPHSC 371	HEARING DISORDERS (I&S/NW)		FOLSOM,R		
3596 C 5	MTWThF 1050-1150 EE1 105			3618 A 5	MTWThF 1050-100 SAV 241		KISER,E	3727 A 3	TTh 110-240 SWS 032				
TERM A				TERM B				CREDIT/NO CREDIT ONLY					
SOC 112	COMP SOCIAL CHANGE (I&S)			SOC MAJORS ONLY (PD.1)				SPHSC 391	PRACTCM IN AUDIOLGY		SANBORN,E		
3597 A 5	MTWThF 830-930 HCK 132			SOC 457	SOC LGY OF RELIGION (I&S)			3728 A 2	TO BE ARRANGED **				
TERM A				3619 A 5	MTWThF 940-1040 SMI 205			PERM OF INSTR EGL 106					
3598 B 5	MTWThF 1050-100 RAI 121			SOC MAJORS ONLY (PD.1)				SPHSC 406	TRETMT SP LG DISDRR (NW)		P		
TERM A				SOC 461	RACE REL IN AMERAS (I&S)			3729 A 3	TTh 900-1030 SWS 032		STONE-GOLDMA		
SOC 220	INTRO SOC METHODS (I&S,QSR)			3620 A 5	MTWThF 1200-210 SMI 305		SCOTT,J	SPHSC 445	MODELS OF SPEECH (NW)		P		
3599 A 5	MTWThF 940-1150 THO 135			TERM A				3730 A 3	TWTh 1050-1150 EGL 001				
TERM B				OFFERED JOINTLY WITH AES 461 A				MEETS WRITING COURSE REQUIREMENT					
3600 B 5	MTWThF 1050-1150 THO 134			SENIORS ONLY (PD.1)				SPHSC 449	STDY SPH PATH & AUD				
3601 C 5	TTh 830-1110 DEN 216		WARREN,J	SOC MAJORS ONLY (PD.1)				>3731 A 3	M 430-720 SWS 067		GREEN,L		
SOC 270	SOCIAL PROBLEMS (I&S)			SOC 472	JUVENILE DELINQNCY (I&S)			Sat. 900-200 SWS 067					
3602 A 5	MTWThF 1050-100 THO 101			3621 A 5	MTWThF 940-1150 DEN 304		WEIS,J	CREDIT/NO CREDIT ONLY					
TERM B				TERM B				STRATEGIES FOR LANGUAGE & READING DISORDERS					
SOC 271	INTRO DEVIANCE (I&S)			SENIORS ONLY (PD.1)				ENTRY CODE: bobc@u.washington.edu OR EGL 104.					
3603 A 5	MTWThF 1050-100 GWN 201			SOC MAJORS ONLY (PD.1)				SATURDAY JULY 28 ONLY					
TERM A				SOC 481	ISSUES ANALYTIC SOC (I&S)			3732 B 4	TWTh 110-235 EGL 001				
SOC 275	MURDER (I&S)			VIOLENCE & GANGS				CREDIT/NO CREDIT ONLY					
3604 A 5	MTWThF 940-1150 PAR 108		WEIS,J	SOC 487	SOC OF GENDER & SEX (I&S)			NEUROANATOMY & NEUROLOGIC DISORDER					
OFFERED JOINTLY WITH SO JU 275 A				3623 A 5	MTWThF 1050-1150 SWS 030			ACROSS THE LIFESPAN					
SOC MAJORS ONLY (PD.1)				SENIORS ONLY (PD.1)				3733 CA 4	MTWTh 830-1030 EGL 001		CARPENTER,R		
SOC 316	SOCIOLOGICAL THEORY (I&S)			SOC MAJORS ONLY (PD.1)				TERM A					
3605 A 5	MTWThF 1200-210 THO 125			SOC 499	UNDERGRAD RESEARCH			AN OVERVIEW OF COMM DISORDERS FOR PEOPLE IN THE HELPING PROFESSIONS					
TERM A				>3624 A 2-5	TO BE ARRANGED **			CREDIT/NO CREDIT ONLY					
SOC MAJORS ONLY (PD.1)				CREDIT/NO CREDIT ONLY				3734 CB 4	MTWTh 830-1030 EGL 001		CARPENTER,R		
SOC 331	POPULATN & SOCIETY (I&S)			INSTRUCTOR I.D. SAV 210				TERM A					
3606 A 5	MTWThF 940-1150 GWN 301			SOC 600	INDEPNNT STDY/RSCH			CREDIT/NO CREDIT ONLY					
TERM B				>3625 A 1-10	TO BE ARRANGED **			AN OVERVIEW OF COMM DISORDERS FOR PEOPLE IN THE HELPING PROFESSIONS					
				GRADS ONLY				PERM OF INSTR					
				SOC MAJORS ONLY									
				INSTRUCTOR I.D. SAV 210									
SOCIETY													
SOC 700	MASTERS THESIS			SOC 700	MASTERS THESIS			SPHSC 471	BASIC AUDIOMETRY (NW)		PX		
>3626 A 1-10	TO BE ARRANGED **			>3626 A 1-10	TO BE ARRANGED **			3735 AA 5	MTWTh 330-430 SWS 032		SOUZA,P		
				CREDIT/NO CREDIT ONLY				F 800-1010 SWS 068					
				GRADS ONLY				\$50 LAB FEE REQUIRED					
				SOC MAJORS ONLY				3736 AB 5	MTWTh 330-430 SWS 032		SOUZA,P		
				INSTRUCTOR I.D. SAV 210				F 1010-1230 SWS 068					
								\$50 LAB FEE REQUIRED					
SOCIETY													
SOC 700	MASTERS THESIS			SOC 700	MASTERS THESIS			SPHSC 491	SCHOOL AUDIO PRACTM		PX		
>3626 A 1-10	TO BE ARRANGED **			>3626 A 1-10	TO BE ARRANGED **			>3737 A 2	TO BE ARRANGED **		FOLSOM,R		
				CREDIT/NO CREDIT ONLY				CREDIT/NO CREDIT ONLY					
				GRADS ONLY				DROP CODE REQUIRED					
				SOC MAJORS ONLY				EC MAILED W/PERM OF INSTR					
				INSTRUCTOR I.D. SAV 210									

For a complete explanation of symbols, see page 87.

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

Women Studies

DEPT	COURSE	TITLE	SLN	SECTION	CRD	DAY	TIME	BLDG	ROOM	INSTRUCTOR
SPEC	CODE	COMMENTS								
>3790	B 3	MW 200-400 CMU 120 OFFERED JOINTLY WITH BIOST 578 B CREDIT/NO CREDIT ONLY								
3791	C 3	MWF 1050-1150 BLM 408 OFFERED JOINTLY WITH BIOST 578 C CREDIT/NO CREDIT ONLY								
STAT 593	SPEC TOP STAT									
>3792	A 2	TO BE ARRANGED KNE 225 CREDIT/NO CREDIT ONLY ENVIRONMENTAL STATISTICS								GUTTORP,P
STAT 599	STAT CONSULTING									
>3796	A VAR	TO BE ARRANGED * * CREDIT/NO CREDIT ONLY EC PDL B309								
STAT 600	INDEPNENT STDY/RSCH									
>3797	A 1-10	TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. PDL B309								
STAT 700	MASTERS THESIS									
>3798	A 1-10	TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. PDL B309								
STAT 800	DOCTORAL DISSERTATN									
>3799	A 1-10	TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. PDL B309								

SUMMER ARTS PROGRAMS

THE FIRST MEETING FOR ALL SECTIONS OF ARTS 150 IS TO BE HELD IN THE MEANY STUDIO THEATRE

ARTS 150	EXPERIENCING ARTS (VLPA)									
1170	A 5	MTWTF 1050-100 MNY 159 TERM A ADD CODE REQUIRED (PD.3)								SIMPSON,M
1171	B 5	MTWTF 1050-100 FTR 034 TERM A ADD CODE REQUIRED (PD.3) FIRST SESSION MEETS IN MEANY STUDIO THEATRE (JOINT MEETING W/ ARTS 150 A,C AND D)								SIMPSON,M
1172	C 5	MTWTF 1050-100 MUS 213 TERM A ADD CODE REQUIRED (PD.3) FIRST SESSION MEETS IN MEANY STUDIO THEATRE (JOINT MEETING WITH ARTS 150 A,B, AND D)								SIMPSON,M
1173	D 5	MTWTF 1050-100 HUT * TERM A ADD CODE REQUIRED (PD.3) FIRST SESSION MEETS IN MEANY STUDIO THEATRE (JOINT MEETING WITH ARTS 150 A,B AND C)								SIMPSON,M
ARTS 350	ARTS COLLABORATION (VLPA)									
>1174	A 5	MTWTF 900-100 HUT * TERM A SHARE ROOM WITH ARTS 350 B								PARKER,S
>1175	B 5	MTWTF 900-100 HUT * TERM A SHARE ROOM WITH ARTS 350 A								KITSOS,R

WOMEN STUDIES

STUDENTS MUST ATTEND ALL CLASS MEETINGS THE FIRST WEEK OF THE QUARTER OR THEY WILL BE DROPPED

WOMEN 200	INTRO WOMEN STUDIES (I&S)									
3877	A 5	TTh 110-320 CMU 226								MAURER,S
WOMEN 206	PHIL FEMINISM (I&S)									
3878	A 5	MTWTF 940-1150 BLM 211 TERM A OFFERED JOINTLY WITH POL S 212 A								KEATING,C
WOMEN 257	PSYCH OF GENDER (I&S)									
3879	AA 5	MTWTh 940-1040 CMU 120 F 940-1040 CMU 120 OFFERED JOINTLY WITH PSYCH 257 AD PREREQ: 101 OR 102 RECOMMENDED								
3880	AB 5	MTWTh 940-1040 CMU 120 F 1050-1150 CMU 228 OFFERED JOINTLY WITH PSYCH 257 AA PREREQ: 101 OR 102 RECOMMENDED								
3881	AC 5	MTWTh 940-1040 CMU 120 F 1200-100 CMU 228 OFFERED JOINTLY WITH PSYCH 257 AB PREREQ: 101 OR 102 RECOMMENDED								

General Education Requirements
VLPA= Visual, literary and performing arts
I&S= Individuals and societies

DEPT	COURSE	TITLE	SLN	SECTION	CRD	DAY	TIME	BLDG	ROOM	INSTRUCTOR
SPEC	CODE	COMMENTS								
3882	AD 5	MTWTh 940-1040 CMU 120 F 110-210 THO 202 OFFERED JOINTLY WITH PSYCH 257 AC PREREQ: 101 OR 102 RECOMMENDED								
WOMEN 283	INTRO WOMENS HIST (I&S)									
3883	A 5	MW 110-320 OFFERED JOINTLY WITH HIST 283 A								PELOFF,A
WOMEN 310	WOMEN AND LAW (I&S)									
3884	A 5	MTWTF 830-930 CMU 232								NOVOTNY,P
WOMEN 322	RACE, CLASS, GENDER (I&S)									
3885	A 5	MTWTF 1050-100 THO 101 TERM A OFFERED JOINTLY WITH AES 322 A								AAANERUD,R
WOMEN 342	PUEBLO WOMEN AM SW (I&S)									
3886	A 5	TTh 940-1150 PAR 306 TERM A								BUSHNELL,J
WOMEN 353	ANTH STUDY OF WOMEN (I&S)									
3887	A 5	MW 940-1150 CMU 232 TERM A PREREQ: 200 & ANTH 202 OR PERM								FEENEY,M
WOMEN 357	PSYCHOBIOLOG OF WOMEN (NW)									
3888	AA 5	TTh 1200-210 BAG 154 F 830-930 ARC 025 OFFERED JOINTLY WITH PSYCH 357 AA								KNIGHT,E
3889	AB 5	TTh 1200-210 BAG 154 F 940-1040 THO 325 OFFERED JOINTLY WITH PSYCH 357 AB								KNIGHT,E
3890	AC 5	TTh 1200-210 BAG 154 F 1050-1150 THO 231 OFFERED JOINTLY WITH PSYCH 357 AC								KNIGHT,E
3891	AD 5	TTh 1200-210 BAG 154 F 1200-100 THO 202 OFFERED JOINTLY WITH PSYCH 357 AD								KNIGHT,E
WOMEN 415	GENDER & EDUCATION (I&S)									
3892	A 5	MTWTF 940-1150 RAI 116 TERM A OFFERED JOINTLY WITH EDC&I 440 A								KOHL-WELLES
WOMEN 493	SENIOR THESIS III (I&S)									
>3893	A 4	TO BE ARRANGED * * INSTRUCTOR CODE PDL B110C								P
WOMEN 497	FIELDWORK WOMEN ST									
>3894	A 1-15	TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR CODE PDL B110C								
WOMEN 499	UNDERGRAD RESEARCH									
>3895	A 1-5	TO BE ARRANGED * * INSTRUCTOR CODE PDL B110C								
WOMEN 600	INDEPNENT STDY/RSCH									
>3896	A 1-10	TO BE ARRANGED * * INSTRUCTOR CODE PDL B110C								
WOMEN 700	MA THESIS									
>3897	A 1-10	TO BE ARRANGED * * INSTRUCTOR CODE PDL B110C								

ZOOLOGY

STUDENTS NOT ATTENDING THE FIRST LAB MEETING OF A COURSE MAY BE DROPPED.
ENTRY CODES ARE AVAILABLE IN KIN 106

ZOOL 100	EVOL & HUMAN BEHAV (NW)									
3898	A 3	MW 830-930 HCK 324 TTh 110-310 HCK 324 TERM B OFFERED JOINTLY WITH BIO A 100 A								HERRON,J
ZOOL 118	SURVEY OF PHYSIOL (NW)									
3899	A 5	MTWTF 1200-100 JHN 064								KEELY,T
ZOOL 119	ELEM PHYSIOL LAB (NW)									
3900	ZN 1	T 940-1140 HCK 346 \$50 LAB FEE REQUIRED.								P
3901	ZO 1	Th 110-310 HCK 346 \$50 LAB FEE REQUIRED								KEELY,T
ZOOL 301	INTRODUCTRY PHYSIOL (NW)									
3902	A 3	MTWTh 1050-1150 HCK 316 OPTIONAL "W" COURSE								BILGEN,T
ZOOL 302	INTRO PHYSIOL LAB (NW)									
3903	ZN 1	M 1200-400 HCK 316 OPTIONAL "W" COURSE								P BILGEN,T

For a complete explanation of symbols, see page 87.

C= English Composition W= Writing
QSR= Quantitative, symbolic or formal reasoning
NW= Natural world

Summer Quarter 2001

DEPT	COURSE	TITLE	SLN	SECTION	CRD	DAY	TIME	BLDG	ROOM	INSTRUCTOR
SPEC	CODE	COMMENTS								
>3904	ZO 1	W 1200-400 HCK 316 ADD CODE REQUIRED (PD.1) OPTIONAL "W" COURSE \$50 LAB FEE REQUIRED.								BILGEN,T
ZOOL 330	NT HST MARN INVERTS (NW)									
>3905	AA 5	TTh 940-1110 HCK 343 TTh 1120-320 HCK 343 Call 685-8241 PLUS TWO REQUIRED WEEKEND FIELD TRIPS: SEE SCHEDULE IN KIN 106 \$50 LAB FEE REQUIRED								
ZOOL 444	ENTOMOLOGY (NW)									
3907	A 3	MWF 1050-1150 JHN 223								SUGDEN,E
ZOOL 445	ENTOMOLOGY LAB (NW)									
3908	ZN 2	M 110-210 HCK 443 W 110-410 HCK 443 PLUS REQUIRED WEEKEND FIELD TRIPS: SEE SCHEDULE IN KIN 106 \$50 LAB FEE REQUIRED.								P SUGDEN,E SUGDEN,E
ZOOL 451	VERTEBRATE ZOOLOGY (NW)									
3909	AA 5	MWF 940-1040 HCK 324 TTh 830-1150 HCK 447 PLUS 2 REQ'D WEEKEND FIELD TRIPS: SEE SCHEDULE IN KIN 106 \$50 LAB FEE REQUIRED.								P PETERSEN,K PETERSEN,K
3910	AB 5	MWF 940-1040 HCK 324 TTh 110-430 HCK 447 PLUS 1 LONG DAY OR 2 SHORT DAY TRIPS REQUIRED (SATURDAYS) SEE SCHEDULE IN KIN 106 \$50 LAB FEE REQUIRED.								P PETERSEN,K PETERSEN,K
ZOOL 498	SPEC PROB IN ZOOL									
>3911	A 1-5	TO BE ARRANGED * * INSTR CODE KIN 106 OR CALL 685-824								
ZOOL 600	INDEPNENT STDY/RSCH									
>3916	A 1-10	TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTR CODE KIN 106 OR CALL 685-824								
ZOOL 700	MASTERS THESIS									
>3918	A 1-10	TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTR CODE KIN 106 OR CALL 685-824								
ZOOL 800	DOCTORAL DISSERTATN									
>3920	A 1-10	TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTR CODE 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.

ACCOUNTING

ACCTG 215	ACCTG & FIN REPRTRNG									
1015	A 5	MW 830-1040 BLM 206 NO FRESHMEN,GRADS ADD CODE REQUIRED (PD.3)								P WELLS,W
1016	B 5	MW 1050-100 BLM 204 NO FRESHMEN,GRADS								WIDDISON,E
1017	C 5	TTh 110-320 BLM 205 NO FRESHMEN,GRADS								ZAMORA,V
ACCTG 225	MANAGERIAL ACCTG									
1018	A 5	TTh 830-1050 BLM 204 NO FRESHMEN,GRADS								PX KILPATRICK,D
1019	B 5	TTh 1100-120 BLM 204 NO FRESHMEN,GRADS								KILPATRICK,D
1020	C 5	MW 110-320 BLM 204 NO FRESHMEN,GRADS								

P= Prerequisite required. See course description.
PX= Prerequisite not met will result in cancellation of course

Summer Quarter 2001

DEPT SLN SECTION CRD DAY TIME BLDGROOM INSTRUCTOR	COURSE TITLE	DEPT SLN SECTION CRD DAY TIME BLDGROOM INSTRUCTOR	COURSE TITLE	DEPT SLN SECTION CRD DAY TIME BLDGROOM INSTRUCTOR	COURSE TITLE
SPEC CODE	COMMENTS	SPEC CODE	COMMENTS	SPEC CODE	COMMENTS
ACCTG 301 1021 A 3 MW 800-930 BLM 205 MEETS WRITING COURSE REQUIREMENT NO FRESHMEN,GRADS ACCTG MAJORS ONLY CONCURR REG IN B CMU 301 A REQ'D DROP CODE REQUIRED (PD.3&4) BCM 301-A MUST BE ADDED DROPPED BEFORE ACCTG 301-A DROP CODE AVAILABLE IN 137 MKZ	PX	ACCTG 600 INDEPNNT STDY/RSCH >1036 A 1-10 MTWTh 1200-110 BLM 413 GRADS ONLY ACCTG,MBA,HS BA,IS BA,ENG BA,LAW C MAJORS ONLY (PD.1) ACCTG,MBA MAJORS ONLY (PD.2&3) INSTRUCTOR CODE 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 CODE MKZ 110		BUSINESS ECONOMICS	
ACCTG 311 COST ACCOUNTING 1022 A 3 TTh 110-240 BLM 206 NO FRESHMEN,GRADS ACCTG MAJORS ONLY	PX DU CHARME,L			B ECON 300 MANAGERIAL ECON 1206 A 3 TTh 940-1110 BLM 213 NO FRESHMEN,GRADS ONLY MAJORS FROM B A COLLEGE 1207 B 3 TTh 110-240 BLM 301 NO FRESHMEN,GRADS ONLY MAJORS FROM B A COLLEGE	PX KAMARA,J KAMARA,J
ACCTG 320 ACCTG INFO SYSTEMS 1023 A 3 MW 1200-130 BLM 205 NO FRESHMEN,GRADS ACCTG MAJORS ONLY	PX GILLYCK,J		BUSINESS ADMINISTRATION	B ECON 301 INTERMED MACROECON 1208 A 4 TTh 940-1150 BLM 307 ONLY MAJORS FROM B A COLLEGE ADD CODE REQUIRED (PD.3)	PX TARHOUNI,A
ACCTG 321 DATABASE AND TELECOM 1024 A 3 MW 140-310 BLM 306 OFFERED JOINTLY WITH IS 321 A NO FRESHMEN,GRADS ACCTG MAJORS ONLY ADD CODE REQUIRED (PD.3)	PX GILLYCK,J		BUSINESS ADMINISTRATION	B ECON 427 INTERNATIONAL FIN 1209 A 4 TTh 220-430 BLM 209 NO FRESHMEN,GRADS ONLY MAJORS FROM B A COLLEGE	PX HESS,A
ACCTG 421 TAX EFF OF BUS DECS 1025 A 3 MW 830-1000 BLM 204 NO FRESHMEN,GRADS ACCTG MAJORS ONLY	PX RICE,S	B A 371 CO-OP IN BUSINESS >1194 A 2 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY ONLY MAJORS FROM B A COLLEGE INSTRUCTOR CODE FROM INSTR CREDIT EARNED MAY NOT BE COUNTED IN BASIC 180 CREDITS REQUIRED FOR GRADUATION		B ECON 499 UNDERGRAD RESEARCH >1210 A 1-6 TO BE ARRANGED * * ONLY MAJORS FROM B A COLLEGE EC FROM INSTRUCTOR >1211 E 1-6 TO BE ARRANGED * * TERM B CREDIT/NO CREDIT ONLY ONLY MAJORS FROM B A COLLEGE EC FROM INSTRUCTOR	P P
ACCTG 440 ACC & FIN MGT DEC 1026 A 3 TTh 110-240 BLM 207 NO FRESHMEN,GRADS ACCTG MAJORS ONLY	PX	B A 544 ENVIR MGMT SEMINAR >1197 A 1 MTWThF 830-520 BLM 303 GRADS ONLY (PD.1) MBA,HS BA,ACCTG,LAW C,ENG BA,IS BA MAJORS ONLY (PD.1) BA STDS ONLY >1198 B 1 MW 830-1220 BLM 307 MBA,BUS E MAJORS ONLY (PD.1) >1199 YA 1 MTWTh 615-930P BLM 413 GRADS ONLY (PD.1) BUS E,MBA MAJORS ONLY (PD.1)		B ECON 501 BUSINESS ECON II >1212 YA 3 MW 600-750P BLM 303 GRADS ONLY BUS E MAJORS ONLY (PD.1) ADD CODE REQUIRED (PD.2&3)	GLASSMAN,D
ACCTG 495 ACCTG INTERN >1027 A 1-4 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY NO FRESHMEN,GRADS ACCTG MAJORS ONLY		B A 560 CO-OP IN BUSINESS >1200 A 1 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY GRADS ONLY EC MKZ 110		B ECON 579 SPEC TOPICS IN BECN >1213 A 4 MTWTh 1050-100 BLM 308 TERM B GRADS ONLY BUS AD MAJORS ONLY (PD.2&3) "PH D"	RICE,E
ACCTG 499 UNDERGRAD RESEARCH >1028 A 1-6 TO BE ARRANGED * * NO FRESHMEN,GRADS ACCTG MAJORS ONLY INSTRUCTOR CODE FROM INSTRUCTOR		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)		B ECON 600 INDEPNNT STDY/RSCH >1214 A 1-10 TO BE ARRANGED * * GRADS ONLY MBA,HS BA,ACCTG,IS BA,LAW C,ENG BA MAJORS ONLY (PD.1) >1215 B 1-10 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY GRADS ONLY (PD.1) MBA,LAW C,HS BA,ENG BA,ACCTG,IS BA MAJORS ONLY (PD.1)	
ACCTG 510 PROBS IN FIN REPTG 1030 YA 4 M 615-930P BLM 417 GRADS ONLY BUS E MAJORS ONLY (PD.1)	LOOKABILL,L		BUSINESS COMMUNICATION		
ACCTG 524 INDIV TAXATION 1031 A 4 MW 110-240 BLM 304 NO FRESHMEN,GRADS GRADS ONLY (PD.1) ACCTG,MBA MAJORS ONLY (PD.1) ACCTG MAJORS ONLY (PD.2) ADD CODE REQUIRED (PD.3) ACCTG MAJORS ONLY (PD.3)	BRITZMANN,J	**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.		BUSINESS POLICY	
ACCTG 540 INTL TAX 1032 YA 3 TTh 720-850 BLM 304 GRADS ONLY ACCTGE,ACCTG,MBA MAJORS ONLY (PD.1) ACCTG,MBA MAJORS ONLY (PD.2&3)	CORDOVA,D	B CMU 301 BASIC WRITN BUS CMJ 1202 A 4 MW 940-1150 BLM 301 MEETS WRITING COURSE REQUIREMENT ACCTG MAJORS ONLY NO FRESHMEN,GRADS (PD.1&2) ADD CODE REQUIRED (PD.3) NO FRESHMEN,SOPHMRS,GRADS (PD.3) DROP CODE REQUIRED (PD.3&4) REQUIRES CONCURRENT REGISTRATION IN ACCTG 301A. B CMU 301A MUST BE ADDED/DROPPED BEFORE ACCTG 301A DROP CODE: MKZ 137.	WHELAN,J	B POL 470 BUSINESS POLICY 1216 A 4 MW 940-1150 BLM 306 NO FRESHMEN,SOPHMRS,JUNIORS,GRADS ONLY MAJORS FROM B A COLLEGE	PX
ACCTG 548 STATE AND LOCAL TAX 1033 YA 3 MW 720-850 BLM 304 GRADS ONLY ACCTGE,MBA,ACCTG,IS BA,HS BA, ENG BA MAJORS ONLY (PD.1) MBA,ACCTG MAJORS ONLY (PD.2&3)	KELLEY,M	1203 B 4 MW 110-320 BLM 213 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)	WHELAN,J	B POL 471 ENTREPRENEURSHIP 1217 A 4 TTh 110-320 BLM 213 NO FRESHMEN,SOPHMRS,JUNIORS,GRADS ONLY MAJORS FROM B A COLLEGE	P BLUMENTHAL,R
ACCTG 549 EMPLOYEE TAXATION 1034 YA 3 MTWTh 520-650P BLM 304 GRADS ONLY ACCTGE,ACCTG,MBA,ENG BA,HS BA, IS BA MAJORS ONLY (PD.1) ACCTG,MBA MAJORS ONLY (PD.2&3)		1204 C 4 TTh 1050-100 BLM 416 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)	BUCKNER,D	B POL 499 UNDERGRAD RESEARCH >1218 A 1-6 TO BE ARRANGED * * ONLY MAJORS FROM B A COLLEGE INSTRUCTOR CODE FROM INSTRUCTOR	
ACCTG 564 GOVERN ACCTG 1035 A 4 MW 1100-1230 BLM 304 NO FRESHMEN,GRADS GRADS ONLY (PD.1) ACCTG,MBA MAJORS ONLY (PD.1) ACCTG MAJORS ONLY (PD.2&3)	WELLS,W	B CMU 499 BUS COMM RESEARCH >1205 A 1-6 TO BE ARRANGED * * NO FRESHMEN,SOPHMRS,GRADS ONLY MAJORS FROM B A COLLEGE		B POL 540 INTL PROP FOR ENTREP >1219 YA 4 T 615-930 BLM 417 GRADS ONLY BUS E,HS BA,ENG BA,ACCTG,IS BA MAJORS ONLY (PD.1) ADD CODE REQUIRED (PD.2&3) BUS E MAJORS ONLY (PD.2&3)	KLOTZ,K
				B POL 600 INDEPNNT STDY/RSCH >1220 A 1-10 TO BE ARRANGED * * GRADS ONLY MBA,IS BA,HS BA,ENG BA,LAW C,ACCTG MAJORS ONLY (PD.1) INSTRUCTOR CODE MKZ 110	

Human Resources Management and Organizational Behavior

DEPT SLN SECTION	COURSE CRD DAY TIME	TITLE BLDG ROOM	INSTRUCTOR	DEPT SLN SECTION	COURSE CRD DAY TIME	TITLE BLDG ROOM	INSTRUCTOR	DEPT SLN SECTION	COURSE CRD DAY TIME	TITLE BLDG ROOM	INSTRUCTOR
FINANCE				FINANCE				FINANCE			
FIN 350	2030 A 4	TTh 1050-100 BLM 314	MALOY,F	HRMOB 460	2182 A 4	MW 110-320 BLM 212	KIENAST,P	2251 B 4	TTh 1050-100 BLM 302	ZAKI,A	
BUSINESS FINANCE			P	NEGOTIATIONS				NO FRESHMEN,GRADS			
NO FRESHMEN,GRADS				MEETS WRITING COURSE REQUIREMENT				1 S MAJORS ONLY (PD.1)			
ONLY MAJORS FROM B A COLLEGE				NO FRESHMEN,GRADS (PD.1)				ONLY MAJORS FROM B A COLLEGE (PD.2&3)			
ADD CODE REQUIRED (PD.3)				ONLY MAJORS FROM B A COLLEGE (PD.2&3)				ADD CODE REQUIRED (PD.3)			
2031 B 4	MW	830-1040 BLM 411		2183 YA 4	MW	530-720P BLM 204	KIENAST,P	ATTENDANCE IS REQUIRED AT 1ST CLASS OR STUDENT MAY BE DROPPED IF CLASS IS OVER SUBSCRIBED.			
NO FRESHMEN,GRADS				MEETS WRITING COURSE REQUIREMENT				1 S 470 BUSINESS DATA COMM			PX
ONLY MAJORS FROM B A COLLEGE				NO FRESHMEN,GRADS				2252 A 4 MW 330-520 BLM 209			KAGHAN,W
ADD CODE REQUIRED (PD.3)				BUS E MAJORS ONLY (PD.1)				1 S MAJORS ONLY (PD.1)			
2032 U 4	TTh	550-800P BLM 314	MALOY,F	PD. 3: OPEN TO DAY & EVE BUSINESS				ONLY MAJORS FROM B A COLLEGE (PD.2&3)			
NO FRESHMEN,GRADS				WHIT; EC MKZ 137; EXCEPTION BY				B A MAJORS ONLY (PD.2&3)			
ONLY MAJORS FROM B A COLLEGE				PERM OF E.D. ADVISOR				ADD CODE REQUIRED (PD.3)			
ADD CODE REQUIRED (PD.3)				HRMOB 470	2184 A 4	TTh 940-1150	BURTON	ATTENDANCE IS REQUIRED AT 1ST CLASS OR STUDENT MAY BE DROPPED IF CLASS IS OVER SUBSCRIBED.			
FIN 423	2033 A 4	TTh 830-1040 BLM 202	HESS,A	MOTIVATION & PERF				1 S 480 DATA BASE MGMT			PX
NO FRESHMEN,GRADS				2185 A 1-6 TO BE ARRANGED * *				2253 A 4 MW 110-320 BLM 209			FISH,R
ONLY MAJORS FROM B A COLLEGE				ONLY MAJORS FROM B A COLLEGE				NO FRESHMEN,GRADS			
FIN 453	2034 A 4	MW 330-540 BLM 202	SCHALL,L	FACULTY CODE FROM INSTRUCTOR				1 S MAJORS ONLY (PD.1)			
NO FRESHMEN,GRADS				>2186 B 1-4 TO BE ARRANGED * *				ONLY MAJORS FROM B A COLLEGE (PD.2&3)			
ONLY MAJORS FROM B A COLLEGE				CREDIT/NO CREDIT ONLY				ATTENDANCE IS REQUIRED AT 1ST CLASS OR STUDENT MAY BE DROPPED IF CLASS IS OVER SUBSCRIBED.			
ADD CODE REQUIRED (PD.3)				FACULTY CODE REQUIRED				2254 B 4 MW 330-540 BLM 302			FISH,R
FIN 460	2035 A 4	MW 1040-1250 BLM 313		>2187 C 1-3 TO BE ARRANGED * *				NO FRESHMEN,GRADS			
NO FRESHMEN,GRADS				CREDIT/NO CREDIT ONLY				1 S MAJORS ONLY (PD.1)			
ONLY MAJORS FROM B A COLLEGE				FACULTY CODE REQUIRED				ONLY MAJORS FROM B A COLLEGE (PD.2&3)			
ADD CODE REQUIRED (PD.3)				HRMOB 560	>2188 A 4	TTh 940-1150 BLM 203	HUBER,V	ATTENDANCE IS REQUIRED AT 1ST CLASS OR STUDENT MAY BE DROPPED IF CLASS IS OVER SUBSCRIBED.			
FIN 499	>2036 A 1-6	TO BE ARRANGED * *		GRADS ONLY				1 S 490 TOPICS IN INFO SYS			PX
ONLY MAJORS FROM B A COLLEGE				MBA,ACCTG,HS BA,IS BA,LAW C,ENG BA				>2255 A 1-6 TTh 110-320 BLM 302			
FACULTY CODE FROM INSTRUCTOR				MAJORS ONLY (PD.1)				ONLY MAJORS FROM B A COLLEGE			
>2037 B 1-6	TO BE ARRANGED * *			ADD CODE REQUIRED (PD.2&3)				NO FRESHMEN,GRADS (PD.1)			
CREDIT/NO CREDIT ONLY				HRMOB 600	>2189 A 1-10	TO BE ARRANGED * *		NO FRESHMEN,GRADS (PD.2&3)			
ONLY MAJORS FROM B A COLLEGE				GRADS ONLY				1 S 495 PRACTICAL EXPERIENCE			P
FACULTY CODE FROM INSTRUCTOR				MBA,ACCTG,IS BA,HS BA,ENG BA,LAW C				>2256 A 1-4 TO BE ARRANGED * *			SCHILDKRAUT
FIN 550	>2039 YA 4	Th 615-930P BLM 303	KISGEN,D	MAJORS ONLY (PD.1)				NO FRESHMEN,GRADS (PD.1)			
GRADS ONLY (PD.1)				FACULTY CODE MKZ 110				ONLY MAJORS FROM B A COLLEGE (PD.1)			
MBA,IS BA,ACCTG,LAW C,HS BA,ENG BA				MAJORS ONLY (PD.1)				NO FRESHMEN,GRADS (PD.2&3)			
ADD CODE REQUIRED (PD.2&3)				FACULTY CODE MKZ 110				1 S 499 UNDERGRAD RESEARCH			
FIN 600	>2040 A 1-9	TO BE ARRANGED * *		GRADS ONLY				>2257 A 1-6 TO BE ARRANGED * *			
GRADS ONLY				ACCTG,MBA,HS BA,IS BA,ENG BA,LAW C				ONLY MAJORS FROM B A COLLEGE			
ACCTG,MBA MAJORS ONLY (PD.2&3)				MAJORS ONLY (PD.1)				INSTRUCTOR CODE FROM INSTRUCTOR			
FACULTY CODE MKZ 110				IS 300	2243 AA 5	MW 330-540 EXE 110	MAIMON,A	1 S 504 INFO SYST FOR MNGMT			
>2041 B 1-9	TO BE ARRANGED * *			Th 940-1040 BLM 401				>2258 YA 3 MW 800-950P BLM 303			DEWAN,S
CREDIT/NO CREDIT ONLY				NO FRESHMEN,GRADS				GRADS ONLY			
GRADS ONLY				ONLY MAJORS FROM B A COLLEGE				BUS E MAJORS ONLY (PD.1&3)			
ACCTG,ENG BA,MBA,LAW C,HS BA,IS BA				ADD CODE REQUIRED (PD.3)				BUS E MAJORS ONLY (PD.2)			
MAJORS ONLY (PD.1)				2244 AB 5	MW	330-540 EXE 110	MAIMON,A	ADD CODE REQUIRED (PD.2&3)			
ACCTG,MBA MAJORS ONLY (PD.2&3)				Th 1050-1150 BLM 401				1 S 600 INDEPNENT STDY/RSCH			
FACULTY CODE MKZ 110				NO FRESHMEN,GRADS				>2259 A 1-10 TO BE ARRANGED * *			
>2041 B 1-9	TO BE ARRANGED * *			ONLY MAJORS FROM B A COLLEGE				GRADS ONLY			
CREDIT/NO CREDIT ONLY				ADD CODE REQUIRED (PD.3)				ACCTG,MBA,HS BA,ENG BA,IS BA,LAW C			
GRADS ONLY				2245 AC 5	MW	330-540 EXE 110	MAIMON,A	MAJORS ONLY (PD.1)			
ACCTG,ENG BA,MBA,LAW C,HS BA,IS BA				Th 1200-100 BLM 401				ACCTG,MBA MAJORS ONLY (PD.2&3)			
MAJORS ONLY (PD.1)				NO FRESHMEN,GRADS				INSTRUCTOR I.D. MKZ 110			
ACCTG,MBA MAJORS ONLY (PD.2&3)				IS 320	2246 A 4	TTh 830-1040 BLM 209	BURROWS,W	INTERNATIONAL BUSINESS			
FACULTY CODE MKZ 110				FUND OF APPLIC PROG				**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.			
HUMAN RESOURCE MANAGE & ORGANIZ BEHAVIOR				NO FRESHMEN,GRADS				1 BUS 300 INTL ENVRT BUSNS			PX
HRMOB 300	2178 A 4	MW 940-1150 BLM 309		1 S MAJORS ONLY (PD.1)				2233 AA 5 MW 830-1040 BLM 213			SULLIVAN,J
NO FRESHMEN,GRADS (PD.1)				ONLY MAJORS FROM B A COLLEGE (PD.2&3)				F 940-1040 BLM 213			WILSON,T
ONLY MAJORS FROM B A COLLEGE (PD.1)				ADD CODE REQUIRED (PD.3)				NO FRESHMEN,GRADS (PD.1)			
NO FRESHMEN,SOPH,MRS,GRADS (PD.2&3)				2247 B 4	TTh	1050-100 BLM 209	BURROWS,W	ONLY MAJORS FROM B A COLLEGE (PD.1)			
ADD CODE REQUIRED (PD.3)				NO FRESHMEN,GRADS				NO FRESHMEN,SOPH,MRS,GRADS (PD.2&3)			
2179 B 4	TTh	940-1150 BLM 309	BLUMENTHAL,R	1 S MAJORS ONLY (PD.1)				2234 YA 5 MW 730-920P BLM 213			LASCHOBBER,P
NO FRESHMEN,GRADS (PD.1)				ONLY MAJORS FROM B A COLLEGE (PD.2&3)				NO FRESHMEN,GRADS			
ONLY MAJORS FROM B A COLLEGE (PD.1)				2248 C 4	TTh	330-540 BLM 302	KAGHAN,W	1 S MAJORS ONLY (PD.1)			
NO FRESHMEN,SOPH,MRS,GRADS (PD.2&3)				NO FRESHMEN,GRADS				ADD CODE REQUIRED (PD.3)			
ADD CODE REQUIRED (PD.3)				1 S MAJORS ONLY (PD.1)				PD 3:OPEN TO DAY & EVENING BUSINES			
HRMOB 450	>2180 A 4	TTh 110-320 BLM 212	HUWE,R	ONLY MAJORS FROM B A COLLEGE (PD.2&3)				STUDENTS WITH EC MKZ 137			
NO FRESHMEN,GRADS (PD.1)				1 S MAJORS FROM B A COLLEGE (PD.2&3)				EXCEPTION BY PERM OF E.D. ADVISOR			
ONLY MAJORS FROM B A COLLEGE (PD.1)				IS 321	>2249 A 3	MW 140-310 BLM 306	GLLICK,J	1 BUS 330 DEVELOPING NATIONS			PX
NO FRESHMEN,SOPH,MRS,GRADS (PD.2&3)				DATABASE AND TELECOM				2235 A 4 MW 940-1150 BLM 214			LAWSKA,J
ADD CODE REQUIRED (PD.3)				OFFERED JOINTLY WITH ACCTG 321 A				NO FRESHMEN,SOPH,MRS			
>2181 YA 4	TTh	740-950P BLM 214	HUWE,R	NO FRESHMEN,SOPH,MRS,GRADS				B A,SIS,ACCTG,IS MAJORS ONLY (PD.1)			
NO FRESHMEN,GRADS				1 S MAJORS ONLY (PD.1)				ADD CODE REQUIRED (PD.3)			
BUS E MAJORS ONLY (PD.1)				ONLY MAJORS FROM B A COLLEGE (PD.2&3)							
PD 3: OPEN TO DAY & EVENING				IS 460	2250 A 4	TTh 830-1040 BLM 302	ZAKI,A	ATTENDANCE IS REQUIRED AT 1ST CLASS OR STUDENT MAY BE DROPPED IF CLASS IS OVER SUBSCRIBED.			
BUSINESS STUDENTS W/EC MKZ 137				SYS ANLYS & DESGN I							
EXCEPTION BY PERM OF E.D. ADVISOR				NO FRESHMEN,GRADS							
				1 S MAJORS ONLY (PD.1)							
				ONLY MAJORS FROM B A COLLEGE (PD.2&3)							
				ADD CODE REQUIRED (PD.3)							
				ATTENDANCE IS REQUIRED AT 1ST CLASS OR STUDENT MAY BE DROPPED IF CLASS IS OVER SUBSCRIBED.							

For a complete explanation of symbols, see page 87.

General Education Requirements
 VLP= Visual, literary and performing arts
 I&S= Individuals and societies

C= English Composition
 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 2001

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

Dental Hygiene

I BUS 440 BUSINESS IN ASIA
2236 A 4 MW 1200-210 BLM 214
NO FRESHMEN,SOPHMRS
B A,ACCTG,I S,SIS MAJORS ONLY (PD.1)
ADD CODE REQUIRED (PD.3)

2665 YA 4 MW 530-730P BLM 214
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

OPMGT 499 UNDERGRAD RESEARCH
>2935 A 1-6 TO BE ARRANGED * *
ONLY MAJORS FROM B A COLLEGE
INSTRUCTOR CODE FROM INSTRUCTOR

I BUS 470 MGT INTL TRD OPNS 1
2237 A 4 TTh 940-1150 BLM 301
OFFERED JOINTLY WITH I BUS 471 A
NO FRESHMEN,SOPHMRS
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.*

MKTG 340 ADVERTISING
2666 A 4 TTh 940-1150 BLM 214
ONLY MAJORS FROM B A COLLEGE (PD.1)
NO FRESHMEN,SOPHMRS (PD.1&2)
ADD CODE REQUIRED (PD.3)

OPMGT 600 INDEPNNT STDY/RSCH
>2936 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 CODE MKZ 110

I BUS 471 MGT INTL TRD OPNS 2
>2238 A 4 TTh 940-1150 BLM 301
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.*

2667 YA 4 TTh 530-730P BLM 213
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

ORGANIZATION & ENVIRONMENT
O E 200 INTRODUCTION TO LAW (I&S)
2879 A 5 MTWTF 940-1040 CDH 109
OFFERED JOINTLY WITH LAW 300 A
NO FRESHMEN

I BUS 490 SPEC TPCS IN I BUS
2239 A 4 TTh 220-430 BLM 202
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

MKTG 430 SALES FORCE MGMT
2668 A 4 MW 220-430 BLM 314
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)

O E 302 ORG & ENVIRONMENT
2880 A 4 MW 110-320 BLM 206
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)

I BUS 499 UNDERGRAD RESEARCH
>2240 A 1-6 TO BE ARRANGED * *
B A,SIS,ACCTG,I S MAJORS ONLY
INSTR CODE CODES FROM INSTR MKZ 32

MKTG 450 CONSUMER BEHAVIOR
2669 YA 4 MW 530-730P BLM 408
NO FRESHMEN,GRADS (PD.1)
ONLY MAJORS FROM B A COLLEGE (PD.1
BUS E MAJORS ONLY (PD.1)
NO FRESHMEN,SOPHMRS,GRADS (PD.2&3)
ADD CODE REQUIRED (PD.3)

O E 499 UNDERGRAD RESEARCH
>2881 A 1-6 TO BE ARRANGED * *
ONLY MAJORS FROM B A COLLEGE
INSTRUCTOR CODE FROM INSTRUCTOR

I BUS 550 FIELD STDY INTL BUS
>2241 A 4 TTh 220-430 BLM 417
OFFERED JOINTLY WITH I BUS 490 A
NO FRESHMEN,SOPHMRS
GRADS ONLY (PD.1)
MBA,ACCTG,ENG BA,HS BA,IS BA,LAW C
MAJORS ONLY (PD.1)
ADD CODE REQUIRED (PD.2&3)

MKTG 490 SPC TPCS & ISS MKTG
>2670 A 2 TO BE ARRANGED * *
TERM B
CREDIT/NO CREDIT ONLY
RETAIL MANAGEMENT PRACTICUM
ACCEPTANCE IN RETAIL MANAGEMENT
PROGRAM REQUIRED. APPLICATION FOR
RETAIL MANAGEMENT PROGRAM IN 153
MKZ. EC MKZ 333 OR 156

O E 600 INDEPNNT STDY/RSCH
>2882 A 1-10 TO BE ARRANGED * *
GRADS ONLY
MBA,ACCTG,HS BA,IS BA,ENG BA,LAW C
MAJORS ONLY (PD.1)
INSTRUCTOR CODE MKZ 110

I BUS 600 INDEPNNT STDY/RSCH
>2242 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 CODE MKZ 110

MKTG 499 UNDERGRAD RESEARCH
>2671 A 1-6 TO BE ARRANGED * *
ONLY MAJORS FROM B A COLLEGE
INSTRUCTOR CODE MKZ 156
2672 B 2 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
RETAIL MANAGEMENT PROGRAM
INTERNSHIP. PMP STUDENTS HAVE
PREFERENCE.
SEE DR. MARY ANN ODEGAARD (333 MKZ
OR LIA SOMERVILLE (336B LEWIS) FOR
ENTRY CODES.

QUANTITATIVE METHODS
QMETH 201 STATISTICAL ANLYS (NW,QSR) PX
3436 AA 4 MW 1050-1150 SAV 239 FAALAND,B
TTh 940-1040 BLM 312
NO FRESHMEN,GRADS
3437 AB 4 MW 1050-1150 SAV 239 FAALAND,B
MW 110-210 BLM 312
NO FRESHMEN,GRADS
3438 AC 4 MW 1050-1150 SAV 239 FAALAND,B
TTh 830-930 BLM 312
NO FRESHMEN,GRADS

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
2660 A 4 MW 940-1150 BLM 207 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)

MKTG 530 MGMT OF SALES FORCE
>2673 YA 4 T 615-950P BLM 303 PAUN,D
GRADS ONLY
BUS E,IS BA,MBA,ENG BA,ACCTG,HS BA
MAJORS ONLY (PD.1)
EVE DEG STUDENTS ONLY (PD.1&2)
ADD CODE REQUIRED (PD.2&3)

QMETH 499 UNDERGRAD RESEARCH
>3439 A 1-6 TO BE ARRANGED
ONLY MAJORS FROM B A COLLEGE
INSTRUCTOR CODE FROM INSTRUCTOR

2661 B 4 MW 1200-210 BLM 207 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)

MKTG 600 INDEPNNT STDY/RSCH
>2674 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 CODE MKZ 110

QMETH 520 MGR APPL REGR
>3440 A 4 MW 940-1150 BLM 311
GRADS ONLY
MBA,ACCTG,HS BA,IS BA,LAW C,ENG BA
MAJORS ONLY (PD.1)
ADD CODE REQUIRED (PD.2&3)

2662 C 4 TTh 220-430 BLM 314 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)

OPERATIONS MANAGEMENT

ATTENDANCE IS REQUIRED AT 1ST CLASS OR STUDENT
MAY BE DROPPED IF CLASS IS OVER SUBSCRIBED.

MKTG 335 PRIN OF SELLING PX
2663 A 4 MW 1050-120 BLM 314 RHODES,J
NO FRESHMEN,SOPHMRS
ONLY MAJORS FROM B A COLLEGE (PD.1
ADD CODE REQUIRED (PD.3)

OPMGT 301 PRIN OPER MGT PX
2933 A 4 MW 830-1040 BLM 212 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

QMETH 600 INDEPNNT STDY/RSCH
>3441 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 CODE MKZ 110

SCHOOL OF DENTISTRY

DENTAL HYGIENE

2664 B 4 TTh 110-320 BLM 214 MILLER,C
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)

2934 B 4 TTh 1050-100 BLM 408 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

D HYG 404 FIELD EXP ORAL HLTH
>1560 C 2-12 TO BE ARRANGED * * SPADAFORA,A
DROP CODE REQUIRED WELLS,N
EC/DC HSD D583 OR CALL 543-5820
GERIATRIC ORAL HLTH
>1561 E 2-12 TO BE ARRANGED * * WELLS,N
DROP CODE REQUIRED YAMAMOTO,D
NO FRESHMEN,SOPHMRS,JUNIORS
RURAL ORAL HEALTH
EC/DC HSD D583

Summer Quarter 2001

DEPT SLN	COURSE SECTION	TITLE CRD DAY TIME	BLDG ROOM	INSTRUCTOR
ENDO 593	CLIN PRACTICE TEACH	>1806 A 1 TO BE ARRANGED * *		
ENDO 600	INDEPN DNT STDY/RSCH	>1807 A 1-10 TO BE ARRANGED * *		
ENDO 660	CLINICAL ENDODONTCS	1808 A 4 TO BE ARRANGED * *		PITTS,D SIMPSON,T WEST,J HARBERT,H ETEMAD-MOGHA

ORAL BIOLOGY

ENTRY CODES ARE AVAILABLE IN HSD D323

ORALB 449	UNDERGRAD RESEARCH	>2937 A VAR TO BE ARRANGED * *		
		CREDIT/NO CREDIT ONLY		
ORALB 550P	P-DIR STDYS ORALB	>2938 A VAR TO BE ARRANGED * *		
		CREDIT/NO CREDIT ONLY		
>2939 B 2	TO BE ARRANGED * *		MORTON,T	
		CREDIT/NO CREDIT ONLY		
	ADVANCED ORAL PATHOLOGY	>2940 R 6 TO BE ARRANGED * *		
		CREDIT/NO CREDIT ONLY		
	DIRECTED RESEARCH IN ORAL BIOLOGY (SURF PROGRAM)			
ORALB 562	ORAL BIOL TEACHING	2941 A 1-5 TO BE ARRANGED * *		
ORALB 565	CLIN ORAL PATHOLOGY	2942 A 1-3 TO BE ARRANGED * *		MORTON,T
		2943 B 1-3 TO BE ARRANGED * *		MORTON,T
ORALB 566	SURG ORAL PATHOLOGY	2944 A 2-4 TO BE ARRANGED * *		MORTON,T
ORALB 570	SEMINAR ORAL PATH	2945 A 1-3 TO BE ARRANGED * *		MORTON,T
ORALB 578	RESEARCH TECHNIQUES	>2946 A 2-4 TO BE ARRANGED * *		
ORALB 600	INDEPN DNT STDY/RSCH	>2947 A 1-10 TO BE ARRANGED * *		
ORALB 700	MASTERS THESIS	>2948 A 1-10 TO BE ARRANGED * *		
ORALB 800	DOCTORAL DISSERTATN	>2949 A 1-10 TO BE ARRANGED * *		

ORAL MEDICINE

ENTRY CODES ARE AVAILABLE IN HSD D323

ORALM 404	DECOD AUX DIDACTIC	2950 A VAR TO BE ARRANGED		MARTIN,M
ORALM 449	DIR STDY ODTP	>2951 A VAR TO BE ARRANGED * *		MARTIN,M
		CREDIT/NO CREDIT ONLY		
ORALM 460	DECOD AUX CLINIC	2952 A VAR TO BE ARRANGED * *		MARTIN,M CHIN,M
ORALM 528	CASE PLANNING	2953 A 2 W 830-1120 HST T739		SOMMERS,E TRUELOVE,E GANDARA,B MIDDAUGH,D MARTIN,M
		F 730-1120 HST T739		
ORALM 550P	P-DIR STDYS IN O D	>2954 A VAR TO BE ARRANGED * *		
		CREDIT/NO CREDIT ONLY		
>2955 R 6	TO BE ARRANGED * *			
		CREDIT/NO CREDIT ONLY		
	DIRECTED RESEARCH IN ORAL MEDICINE (SURF PROGRAM)			
ORALM 564	ADV DECOD DIDACTIC	2956 A VAR TO BE ARRANGED * *		MARTIN,M
		DECOD I		

DEPT SLN	COURSE SECTION	TITLE CRD DAY TIME	BLDG ROOM	INSTRUCTOR
ORALM 565	ORAL M CLIN CONF	2957 A VAR TO BE ARRANGED * *		SOMMERS,E TRUELOVE,E SCHUBERT,M HOLLENDER,L OMNELL,K MASSOTH,D DWORKIN,S
ORALM 576	ORAL MED LIT REVIEW	2958 A 1 TO BE ARRANGED * *		TRUELOVE,E SOMMERS,E SCHUBERT,M HOLLENDER,L HOLLENDER,L DRANGSHOLT,M MARTIN,M
ORALM 578	DECOD LIT REVIEW	2959 A 1 TO BE ARRANGED * *		MARTIN,M
		CREDIT/NO CREDIT ONLY		
ORALM 580	CONCEPTS ORAL RAD	2960 A 2 TO BE ARRANGED * *		HOLLENDER,L
		CREDIT/NO CREDIT ONLY		
ORALM 581	ADV SEM ORAL RADIO	2961 A 2 TO BE ARRANGED * *		HOLLENDER,L OMNELL,K
		CREDIT/NO CREDIT ONLY		
ORALM 584	DECOD FIELD PRACT	2962 A VAR TO BE ARRANGED * *		MARTIN,M
		DECOD III, PREREQ: 404 OR 564		
ORALM 600	INDEPN DNT STDY/RSCH	>2963 A 1-10 TO BE ARRANGED * *		
		CREDIT/NO CREDIT ONLY		
ORALM 630P	P-ODTP CLINIC	2964 A 2 TO BE ARRANGED * *		GANDARA,B SOMMERS,E TRUELOVE,E GRIFFITH,M STIEFFEL,D CHASTEEN,J FRIEDRICH,M FOK,A KALITSKY,M PERSSON,R WENTWORTH,R HOLLENDER,L OMNELL,K
ORALM 650P	P-ORALM CLIN ELECT	2965 E 2 TO BE ARRANGED * *		
		CREDIT/NO CREDIT ONLY		
	CLINICAL ORAL MEDICINE			
ORALM 660	ROTAT IN MED DISCI	2966 A 1-4 TO BE ARRANGED * *		SOMMERS,E
		CREDIT/NO CREDIT ONLY		
ORALM 663	INTRO ED METH DENT	2967 A 2 TO BE ARRANGED * *		TRUELOVE,E
		TERM B		
ORALM 664	ADV DECOD CLINICAL	2968 A VAR TO BE ARRANGED * *		MARTIN,M
		DECOD II, PREREQ: 564		
ORALM 665	ORAL M CLINIC	2969 A VAR TO BE ARRANGED * *		TRUELOVE,E SOMMERS,E SCHUBERT,M GANDARA,B
ORALM 670	CLIN ORALM TEACH	2970 A 1-4 TO BE ARRANGED * *		SOMMERS,E

ORTHODONTICS

ENTRY CODES ARE AVAILABLE IN HSD D323

ORTHO 449	DIR STDYS IN ORTHO	>2971 A VAR TO BE ARRANGED * *		
		CREDIT/NO CREDIT ONLY		

DEPT SLN	COURSE SECTION	TITLE CRD DAY TIME	BLDG ROOM	INSTRUCTOR
ORTHO 522P	P-ADJUNCTIVE ORTHO	2972 AA 2 T 800-850 HST T739		FIDLER,B BAKER,I BOLLEN,A COHANIM,B
		T 900-1150 HSD D165		BOLLEN,A BAKER,I FIDLER,B COHANIM,B
ORTHO 550P	P-DIR STDYS ORTHO	>2973 A 1-2 TO BE ARRANGED * *		
		CREDIT/NO CREDIT ONLY		
	INDEPN DNT RESEARCH IN ORTHODONTICS	2974 B 2 TO BE ARRANGED * *		LITTLE,R
		CREDIT/NO CREDIT ONLY		
	ORTHODONTIC THEORY	2975 D 2 TO BE ARRANGED * *		HERRING,S
		CREDIT/NO CREDIT ONLY		
	FUNCTIONAL ANATOMY	>2976 F 1 TO BE ARRANGED * *		
		CREDIT/NO CREDIT ONLY		
	ORTHO FACULTY PRACTICE	>2977 R 6 TO BE ARRANGED * *		
		CREDIT/NO CREDIT ONLY		
	DIRECTED RESEARCH IN ORTHODONTICS (SURF PROGRAM)			
ORTHO 551	LIT REVIEW ELECTIVE	2978 A 1 TO BE ARRANGED * *		HUANG,G
		CREDIT/NO CREDIT ONLY		
ORTHO 560	ORTHO SEMINAR	2979 A 1-5 MWTF 800-930 * *		JOONDEPH,D TURPIN,D HALL,S LITTLE,R GUNSOLUS,R CROUCH,D HAIRFIELD,W FIDLER,B FEY,M KING,G TAYLOR,D YOUSEFIAN,J HUANG,G
ORTHO 562	ORTHO THEORY	2980 A 2 T 930-1050 * *		LITTLE,R
ORTHO 570	ROENTGNR CEPHLMTRY	2981 A 2 Th 100-250 * *		LITTLE,R
ORTHO 580	OROFACIAL BIOLOGY	2982 A VAR Th 100-250 * *		HERRING,S
		CREDIT/NO CREDIT ONLY		
ORTHO 582	ADULT ORTHO SEM	2983 A 2 Th 100-250 * *		IVE,J MOORE,J KOKICH,V
ORTHO 585	SURG ORTHO	2984 A 3 Th 100-250 * *		JOONDEPH,D WALLEN,T BLOOMQUIST,D
ORTHO 587	DEBILITATED DENT	2985 A 1 Th 100-250 * *		SMALLEY,W
ORTHO 597	PRECLINIC TECHNIQUE	2986 A 1 M 130-330 * *		KOKICH,V
ORTHO 598	ARCHWIRE FORMATION	2987 A 1 T 130-220 * *		LITTLE,R
ORTHO 599	BIOMECHANICS	2988 A 1 T 130-220 * *		HAIRFIELD,W
ORTHO 600	INDEPN DNT STDY/RSCH	>2989 A 1-10 T 130-220 * *		
ORTHO 630P	P-ORTHO CLINIC	2990 A 1 T 130-220 * *		BAKER,I BOLLEN,A PETTIS,G KNAUP,C

Summer Quarter 2001

DEPT COURSE TITLE							DEPT COURSE TITLE							DEPT COURSE TITLE						
SLN	SECTION	CRD	DAY	TIME	BLDGROOM	INSTRUCTOR	SLN	SECTION	CRD	DAY	TIME	BLDGROOM	INSTRUCTOR	SLN	SECTION	CRD	DAY	TIME	BLDGROOM	INSTRUCTOR
SPEC CODE COMMENTS							SPEC CODE COMMENTS							SPEC CODE COMMENTS						
EDC&I 601 INTERNSHIP >1742 A 1-10 TO BE ARRANGED ** CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. MLR 115							EDLPS 601 INTERNSHIP >1756 A 1-4 TO BE ARRANGED ** CREDIT/NO CREDIT ONLY NO FRESHMEN,SOPHMRS,JUNIORS,SENIOR INSTR CODE MLR M204/CALL 543-1836							EDSPE 419 INT FAMILY DIS CH 1771 A 3 MW 110-430 MLR 302A BOULWARE,G TERM B NO FRESHMEN,SOPHMRS JULY 19 AUG 17,2001						
EDUCATION																				
EDUC 401 PRACT COMM SERV ACT >1790 A 1-10 TO BE ARRANGED ** CREDIT/NO CREDIT ONLY DROP CODE REQUIRED EC MLR 211 GHRKE,N							EDPSY 449 LAB IN EDUC PSYCH >1757 A 2 MTWTh 900-1150 MLR 402 ELLIOTT,E TERM A CREDIT/NO CREDIT ONLY EC MLR 312 OR CALL 543-1139 "EFFECTS OF TRAUMA ON STUDENT DEVELOPMENT AND LEARNING" FOR SCHOOL PSYCHOLOGISTS AND SCHOOL COUNSELORS. 6/25 - 7/6							EDSPE 496 WKSP IN SPEC EDUC 1772 A 3 TO BE ARRANGED WEST,E TERM A NO FRESHMEN,SOPHMRS TRANSITION PLANNING FOR ADOLESCENT WITH DISABILITIES						
EDUC 700 MASTERS THESIS >1792 A 1-10 TO BE ARRANGED ** CREDIT/NO CREDIT ONLY FACULTY I.D. MLR 206 OR CALL (206) 543-7834; OPEN ONLY TO M. ED. DEGREE STUDENTS IN EDUC; PERM OF FACULTY ADVISOR AND GRAD PROGRAM COORDINATOR							EDPSY 490 BASIC EDUC STATSTCS >1759 U 3 TTh 430-550P MLR 112 EC MLR 312 OR CALL 543-1139 6/25 - 8/17							EDSPE 499 UNDERGRAD RESEARCH >1776 A 2-5 TO BE ARRANGED INSTRUCTOR ID MLR 102						
EDUC 800 DOCTORAL DISSERTATN >1793 A 1-10 TO BE ARRANGED ** CREDIT/NO CREDIT ONLY FACULTY I.D. MLR 206 OR CALL (206) 543-7834; OPEN ONLY TO DOCTORAL DEGREE STUDENTS IN EDUC; PERM OF SUPERVISORY COMMITTEE CHAI & GR PROG COORD							EDPSY 499 UNDERGRAD RESEARCH >1760 A VAR TO BE ARRANGED ** INSTRUCTOR CODE MLR 312							EDSPE 500 FIELD STUDY >1777 A 1-6 TO BE ARRANGED CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. MLR 102						
EDUCATIONAL LEADERSHIP & POLICY STUDIES																				
EDLPS 479 CRUCIAL ISSUES ED 1743 U 3 TTh 440-700 MLR 320 GOODLAND,STE TERM A NO FRESHMEN,SOPHMRS,JUNIORS ENVIRONMENTAL CONSCIOUSNESS IN AMERICAN EDUCATION							EDPSY 501 HUMAN LNG ED PRAC >1762 A 3 MWF 930-1130 MLR 212 CALOGERO,M TERM A EC MLR 312 OR CALL 543-1139 6/18 - 7/18							EDSPE 513 CLINICAL APPRAISAL 1778 A 3 MW 830-1150 MLR 302A TROIA,G TERM A PRINCIPLES OF CLINICAL APPRAISAL FOR TEACHERS OF EXCEPTIONAL CHILDREN; JUNE 5 - 18,2001						
EDLPS 505 TRANS TO LEADERSHIP >1745 A 3 MTWThF 800-500 MLR 104 PORTIN,B TERM A CREDIT/NO CREDIT ONLY NO FRESHMEN,SOPHMRS,JUNIORS,SENIOR EC MLR M209 (543-1891) JUNE 4-8, 2001							EDPSY 566 CASE STUDY SMNR >1763 A 2 MTWTh 100-350 MLR 402 NELSON,M TERM A CREDIT/NO CREDIT ONLY EC MLR 312 OR CALL 543-1139 6/25 - 7/5 "CONTINUING SCHOOL COUNSELING CERTIFICATION - PEER REVIEW"							EDSPE 514 FUND READ DIS CHLDR 1779 A 3 MTWThF 900-1200 MLR 302B TERM A FUNDAMENTAL READING FOR CHILDREN WITH DISABILITIES JULY 2 - 13,2001						
EDLPS 524 SMNR IN PHILSPHY ED >4148 A 3 MTh 110-350 MLR 320 KERR,D TERM A							EDPSY 581 SMNR EDUC PSYCH >1764 A 3 TTh 930-1120 MLR 402 MAZZA,J TERM A CREDIT/NO CREDIT ONLY EC MLR 312 "PSYCHOPATHOLOGY"							EDSPE 515 PROB&ISSUES SPEC ED 1780 A 3 MTWThF 900-1200 MLR 104 EDGAR,E TERM A 'PROBLEMS AND ISSUES IN SPECIAL EDUCATION' JULY 16 - 27,2001						
EDLPS 540 SOCIOLOG OF EDUCATION 1748 YA 3 MW 440-700P MLR 320 SAUNDERS,B TERM A NO FRESHMEN,SOPHMRS,JUNIORS,SENIOR EVE DEG STUDENTS ONLY (PD.1)							EDPSY 591 MTHD EDUCATNL RSRCH >1765 A 3 MW 1230-150 MLR 316 EC MLR 312 OR CALL 543-1139 6/25 - 8/17 PREREQ: EDPSY 490							EDSPE 520 SEM APPL SPEC ED 1782 A 3 MTWThF 900-200 MLR 112A SANDALL,S TERM A NO FRESHMEN,SOPHMRS "WORKING WITH TODDLERS AND PRESCHOOLERS WITH DISABILITIES" JULY 5 - 18,2001						
EDLPS 552 ORG CHANGE IN EDUC 1749 U 3 MW 440-700P MLR 112 WASLEY,P TERM A HECKMAN,P							EDPSY 593 EXPRMTL DSGN& ANLYS >1766 A 5 MTWTh 930-1130 MLR 320 KLOCKARS,A MTWTh 1230-130 MLR 320 KLOCKARS,A TERM B EC MLR 312 OR CALL 543-1139 7/19 - 8/17 PREREQ: EDPSY 490 OR EQUIVALENT							EDSPE 545 INST MOD MILD DIS >1785 A 3 MTWThF 900-1200 MLR 316 TERM A JUNE 16 - 27,2001						
EDLPS 598 SPEC TOP HIGHER ED >1752 YA 3-5 TO BE ARRANGED ** TERM A CREDIT/NO CREDIT ONLY 1753 YB 3 TTh 440-700P MLR 216 DILLEY,P NO FRESHMEN,SOPHMRS,JUNIORS,SENIOR GENDER IN HIGHER EDUCATION							EDPSY 599 INDEP STUDIES EDUC >1767 A VAR TO BE ARRANGED ** CREDIT/NO CREDIT ONLY INSTRUCTOR CODE MLR 312							EDSPE 599 INDEP STUDIES EDUC >1786 A VAR TO BE ARRANGED CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. MLR 102						
EDLPS 599 INDEPNNT STDIES >1754 A 1-10 TO BE ARRANGED ** CREDIT/NO CREDIT ONLY INSTRUCTOR CODE MLR M204 OR CALL (206) 543-1836							EDPSY 600 INDEPNNT STDY/RSCH >1768 A 1-10 TO BE ARRANGED ** CREDIT/NO CREDIT ONLY INSTRUCTOR CODE MLR 312							EDSPE 600 INDEPNNT STDY/RSCH >1787 A 1-10 TO BE ARRANGED ** CREDIT/NO CREDIT ONLY >1788 B 1-10 TO BE ARRANGED ** CREDIT/NO CREDIT ONLY >4149 C 1-10 TO BE ARRANGED ** CREDIT/NO CREDIT ONLY						
SPECIAL EDUCATION																				
EDLPS 600 INDEPNNT STDY/RSCH >1755 A 1-10 TO BE ARRANGED ** CREDIT/NO CREDIT ONLY NO FRESHMEN,SOPHMRS,JUNIORS,SENIOR INSTR CODE MLR M204/CALL 543-1836							EDPSY 601 INTERNSHIP >1769 A 3-10 TO BE ARRANGED ** CREDIT/NO CREDIT ONLY INSTRUCTOR CODE MLR 312							EDSPE 601 INTERNSHIP >1789 A 3-10 TO BE ARRANGED CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. MLR 102						
EDLPS 600 INDEPNNT STDY/RSCH >1755 A 1-10 TO BE ARRANGED ** CREDIT/NO CREDIT ONLY NO FRESHMEN,SOPHMRS,JUNIORS,SENIOR INSTR CODE MLR M204/CALL 543-1836							EDSPE 404 EXCEPTIONAL CHLDRN 1770 A 3 TTh 130-430 MLR 302A RODRIGUEZ,P TERM A NO FRESHMEN,SOPHMRS JULY 05 - 18, 2001													

Civil and Environmental Engineering

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

COLLEGE OF ENGINEERING

AERONAUTICS & ASTRONAUTICS

ENTRY CODES ARE AVAILABLE IN GUG 206

A A 210 ENGR STATICS (NW) P
1000 AA 4 MTW 940-1040 GUG 306
Th 940-1150 GUG 306
ADD CODE REQUIRED (PD.3)
EC FROM INSTR (PERIOD 3)
1001 AB 4 MTW 940-1040 GUG 306
Th 1200-210 GUG 306
ADD CODE REQUIRED (PD.3)
EC FROM INSTR (PERIOD 3)

A A 499 SPECIAL PROJECTS
>1002 A 1-5 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
>1003 H 1-5 TO BE ARRANGED * *
H CREDIT/NO CREDIT ONLY

A A 599 SPECIAL PROJECTS
>1004 A 1-5 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
>1005 B 1-5 TO BE ARRANGED * *

A A 600 INDEPENDNT STDY/RSCH
>1007 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

A A 700 MASTERS THESIS
>1009 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

A A 800 DOCTORAL DISSERTATN
>1011 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

CEE 498 SPECIAL TOPICS
1360 A 3 MWF 940-1040 BLM 202
OFFERED JOINTLY WITH CESM 599 A
FUNDAMENTALS OF WIND ENGINEERING REED,D

CEE 499 SPECIAL PROJECTS
1361 A 1-5 TO BE ARRANGED
FACULTY CODE: MOR 201A.

CEE 700 MASTERS THESIS
1362 A 1-10 TO BE ARRANGED
FACULTY CODE: MOR 201A.

CEE 800 DOCTORAL DISSERTATN
1363 A 1-10 TO BE ARRANGED
FACULTY CODE: MOR 201A.

CSE 582 COMPILER CONSTRUCT
1553 YA 4 TTh 630-750P EE1 003 PERKINS,J
CSE E MAJORS ONLY (PD.1)
CSE,CSE E MAJORS ONLY (PD.2&3)

CSE 590 SPEC TPCS COMP SCI
1554 X 1-25 TO BE ARRANGED * *
GRADS ONLY
CSE MAJORS ONLY
SPECIAL CASE
1555 YA 4 Th 630-920P MOR 230 MONES,B
CSE E MAJORS ONLY (PD.1)
CSE E,CSE MAJORS ONLY (PD.2&3)
COMPUTER ANIMATION

CSE 595 HUMAN CMP INTERACTN
1556 YA 4 W 630-920P EE1 037
CSE E MAJORS ONLY (PD.1)
CSE,CSE E MAJORS ONLY (PD.2&3)

COMPUTER SCIENCE & ENGINEERING

ENTRY CODES ARE AVAILABLE IN SIG 114

CSE 142 COMPUTER PROG I (NW,QSR)
1534 AA 4 MWF 1200-100 GWN 301 KUNEN,J
Th 940-1040 LOW 216 BEERS,G
FRESHMEN,SOPH,MRS,JUNIORS ONLY (PD.1)
NO PROGRAMMING EXPERIENCE

1535 AB 4 MWF 1200-100 GWN 301 KUNEN,J
Th 940-1040 EE1 003 GOSHI,J
FRESHMEN,SOPH,MRS,JUNIORS ONLY (PD.1)

1536 AC 4 MWF 1200-100 GWN 301 KUNEN,J
Th 1050-1150 MOR 226 GOSHI,J
FRESHMEN,SOPH,MRS,JUNIORS ONLY (PD.1)
NO PROGRAMMING EXPERIENCE

1537 AD 4 MWF 1200-100 GWN 301 KUNEN,J
Th 1050-1150 MOR 234 CHANG,Y
FRESHMEN,SOPH,MRS,JUNIORS
ONLY (PD.1)

1538 AE 4 MWF 1200-100 GWN 301 KUNEN,J
Th 1200-100 EE1 025 LIU,C
FRESHMEN,SOPH,MRS,JUNIORS ONLY (PD.1)
NO PROGRAMMING EXPERIENCE

1539 AF 4 MWF 1200-100 GWN 301 KUNEN,I
Th 1200-100 EE1 003 HSU,K
FRESHMEN,SOPH,MRS,JUNIORS ONLY (PD.1)

1540 AG 4 MWF 1200-100 GWN 301 KUNEN,J
Th 110-210 EE1 031 LIU,C
FRESHMEN,SOPH,MRS,JUNIORS ONLY (PD.1)

1541 AH 4 MWF 1200-100 GWN 301 KUNEN,I
Th 110-210 EE1 042 LAHIRI,R
FRESHMEN,SOPH,MRS,JUNIORS ONLY (PD.1)
EXTENSIVE PROGRAMMING EXPERIENCE

CSE 600 INDEPENDNT STDY/RSCH
>1557 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
GRADS ONLY
CSE MAJORS ONLY
INSTRUCTOR CODE SIG 114

CSE 700 MASTERS THESIS
>1558 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
GRADS ONLY
CSE MAJORS ONLY
INSTRUCTOR CODE SIG 114

CSE 800 DOCTORAL DISSERTATN
>1559 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
GRADS ONLY
CSE MAJORS ONLY
INSTRUCTOR CODE SIG 114

CHEMICAL ENGINEERING

ENTRY CODES ARE AVAILABLE IN BNS 105

CHEM E 260 THERMODYNAMICS (NW) P
1453 AA 4 MTW 830-930 BNS 117
Th 830-1040 BNS 117

CHEM E 450 SLD MTL& CHEM PROC P
>1454 A 3 M 400-500 BNS 203 SEFERIS,J

CHEM E 499 UNDERGRAD RESEARCH
>1455 A 1-6 TO BE ARRANGED * *

CHEM E 588 RES APPL MICROBIOL LDSTROM,M
1456 A 1 TO BE ARRANGED * *
OFFERED JOINTLY WITH MICROM 588 A
CREDIT/NO CREDIT ONLY

CHEM E 600 INDEPENDNT STDY/RSCH
>1457 A 1-10 TO BE ARRANGED * *

CHEM E 700 MASTERS THESIS
>1458 A 1-10 TO BE ARRANGED * *
GRADS ONLY

CHEM E 800 DOCTORAL DISSERTATN
>1459 A 1-10 TO BE ARRANGED * *
GRADS ONLY

ELECTRICAL ENGINEERING

ENTRY CODES ARE AVAILABLE IN EE1 215

E E 215 INTRO TO E E (NW) P
1633 AA 4 MWF 940-1040 MEB 238
T 110-320 EE1 003
ONLY MAJORS FROM ENGR COLLEGE
PRENGR,EXPENG,C SCI MAJORS ONLY
NO NONMTRCS,GRADS (PD.1)

1634 AB 4 MWF 940-1040 MEB 238
Th 110-320 EE1 003
ONLY MAJORS FROM ENGR COLLEGE
PRENGR,EXPENG,C SCI MAJORS ONLY
NO NONMTRCS,GRADS (PD.1)

E E 233 CIRCUIT THEORY P
1635 AA 5 MTWF 830-930 MEB 248
T 110-410 EE1 031
E E,CMP E MAJORS ONLY
NO NONMTRCS,GRADS (PD.1)

1636 AB 5 MTWF 830-930 MEB 248
Th 110-410 EE1 037
E E,CMP E MAJORS ONLY
NO NONMTRCS,GRADS (PD.1)

E E 332 DEVICES/CIRCUITS II P
1637 AA 5 MTWF 940-1040 MEB 248
Th 110-410 EE1 025
E E,CMP E MAJORS ONLY
NO NONMTRCS,GRADS (PD.1)

1638 AB 5 MTWF 940-1040 MEB 248
M 110-410 EE1 026
E E,CMP E MAJORS ONLY
NO NONMTRCS,GRADS (PD.1)

E E 371 DIGITAL CIR & SYSTE P
1639 AA 5 MTWF 1200-100 MEB 248
T 110-410 EE1 042
E E MAJORS ONLY
NO NONMTRCS,GRADS (PD.1)

1640 AB 5 MTWF 1200-100 MEB 248
F 110-410 EE1 026
E E MAJORS ONLY
NO NONMTRCS,GRADS (PD.1)

E E 399 SPEC TPCS ELEC ENGR
>1641 A 1-5 TO BE ARRANGED * *

CIVIL AND ENVIRONMENTAL ENGINEERING

ENTRY CODES: MOR 121.

CEE 220 INTRO MECH OF MATLS (NW) P
1356 AA 4 MTW 940-1040 BLM 314
Th 830-1040 LOW 215
ADD CODE REQUIRED (PD.3)
ENTRY CODE: INSTRUCTOR.

1357 AB 4 MTW 940-1040 BLM 314
Th 1050-100 ART 006
ADD CODE REQUIRED (PD.3)
ENTRY CODE: INSTRUCTOR

CEE 316 SURV ENGR P
1358 A 4 TTh 1130-1250 ARC 133 AHMED,K
T 130-520 ARC 025 AHMED,K

CEE 320 TRANSPORT ENGR I P
1359 A 3 TTh 940-1120 FTR 032 SHAFIZADEH,K

CSE 143 COMPUTER PROG II (NW,QSR)
1542 AA 5 MWF 1050-1150 EE1 125
TTh 940-1040 EE1 042
1543 AB 5 MWF 1050-1150 EE1 125
TTh 940-1040 MOR 220
1544 AC 5 MWF 1050-1150 EE1 125
TTh 1050-1150 EE1 042
1545 AD 5 MWF 1050-1150 EE1 125
TTh 1050-1150 EE1 037
1546 AE 5 MWF 1050-1150 EE1 125
TTh 1200-100 EE1 042

CSE 326 DATA STRUCTURES P
1547 AA 4 MWF 1050-1150 EE1 037 DICKEY,M
Th 940-1040 EE1 025
C SCLCMP E MAJORS ONLY
1548 AB 4 MWF 1050-1150 EE1 037 DICKEY,M
Th 1050-1150 EE1 003 MKLAU,G
C SCI,CMP E MAJORS ONLY

CSE 461 INTRO COMP NETWORKS P
1549 A 4 TTh 1200-130 EE1 026 ALILOVIC-CUR
CMP E,C SCI MAJORS ONLY

CSE 498 SENIOR PROJECT
>1550 A 1-9 TO BE ARRANGED * *
INSTRUCTOR CODE SIG 114
>1551 B 1-9 TO BE ARRANGED * *
H INSTRUCTOR CODE SIG 114

CSE 499 READING & RESEARCH
>1552 A 1-24 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
ONLY MAJORS FROM A & S,ENGR
COLLEGE (PD.1)
C SCLCMP E MAJORS ONLY (PD.1)
INSTRUCTOR CODE SIG 114

For a complete explanation of symbols, see page 87.

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

General Education Requirements
VLP= Visual, literary and performing arts
I&S= Individuals and societies

Summer Quarter 2001

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

Technical Communication

DEPT COURSE TITLE
SLN SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR
SPEC CODE COMMENTS

E E 461 INTRO COMP NETWORKS P
1647 AA 4 TTh 1200-130 EE1 045
T 140-240 EE1 026
E E MAJORS ONLY
NO NONMTRCS,GRADS (PD.1)
1648 AB 4 TTh 1200-130 EE1 045
Th 140-340 EE1 026
E E MAJORS ONLY
NO NONMTRCS,GRADS (PD.1)

E E 472 MICROCOMPUTER SYST
1649 A 5 TTh 940-1140 EE1 026
E E MAJORS ONLY
NO NONMTRCS,GRADS (PD.1)

E E 499 SPECIAL PROJECTS
>1653 A 2-5 TO BE ARRANGED

E E 505 PROB & RAND PROCESS
1654 A 4 MWF 110-230 EE1 045

E E 599 SEL TOPICS IN E E
>1657 A 1-5 TO BE ARRANGED * *

E E 600 INDEPN DNT STDY/RSCH
>1659 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
>1660 B 4 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

E E 700 MASTERS THESIS
>1662 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

E E 800 DOCTORAL DISSERTATN
>1664 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

IND E 499 SPECIAL PROJECTS IE
>2284 A 2-5 TO BE ARRANGED * *
FACULTY CODES AVAILABLE IN MEB G7

IND E 526 RELIABILITY
2286 A 3 TTh 220-430 MOR 116 KAPUR,K
NONMTRCS,GRADS ONLY
ONLY MAJORS FROM ENGR COLLEGE

IND E 599 SPECIAL TOPICS IE
>2288 A 1-5 TO BE ARRANGED * *
NONMTRCS,GRADS ONLY
FACULTY CODES AVAILABLE IN MEB G7

IND E 600 INDEPN DNT STDY/RSCH
>2290 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
NONMTRCS,GRADS ONLY
IND E MAJORS ONLY
FACULTY CODES AVAILABLE IN MEB G7

IND E 700 MASTERS THESIS
>2291 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
GRADS ONLY
IND E MAJORS ONLY
FACULTY CODES AVAILABLE IN MEB G7

IND E 800 DOCTORAL DISSERTATN
>2292 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
GRADS ONLY
IND E MAJORS ONLY
FACULTY CODES AVAILABLE IN MEB G7

M E 230 KINEMATICS & DYNs (NW) P
2447 AA 4 MTW 1050-1150 MEB 238
Th 1200-210 MOR 116
2448 AB 4 MTW 1050-1150 MEB 238
Th 940-1150 MOR 116

M E 333 INTRO TO FLUID MECH P
2449 A 4 MWTh 940-1040 MEB 242
T 940-1140 MOR 116
M E MAJORS ONLY

M E 355 INTRO MFG PROCESS P
2450 AA 4 MWTh 1200-100 MEB 242
T 940-1240 EGA 116
IND E,M E MAJORS ONLY
2451 AB 4 MWTh 1200-100 MEB 242
T 110-410 EGA 116
IND E,M E MAJORS ONLY
2452 AC 4 MWTh 1200-100 MEB 242
M 110-410 EGA 116
IND E,M E MAJORS ONLY

M E 395 INTRO MECH DESIGN P
2453 AA 4 MTWTh 220-320 MOR 226
Th 330-530 MOR 226
M E MAJORS ONLY

M E 478 FINTE ELEMENT ANLYS P
2454 A 4 MTWTh 110-210 MEB 242
M E MAJORS ONLY

M E 495 MECH ENGR DESIGN P
2456 A 4 TTh 220-520 MEB 238
M E MAJORS ONLY

M E 499 SPECIAL PROJECTS
>2457 A 2-5 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
M E MAJORS ONLY
>2458 B 2-5 TO BE ARRANGED * *
M E MAJORS ONLY
>2459 H 2-5 TO BE ARRANGED * *

M E 599 SPECIAL PROJECTS
>2460 A 1-5 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
GRADS ONLY
M E MAJORS ONLY
>2461 B 1-5 TO BE ARRANGED * *
GRADS ONLY
M E MAJORS ONLY

M E 600 INDEPN DNT STDY/RSCH
>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

M E 700 MASTERS THESIS
>2466 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
GRADS ONLY
M E MAJORS ONLY
>2467 B 1-10 TO BE ARRANGED * *
GRADS ONLY
M E MAJORS ONLY

M E 800 DOCTORAL DISSERTATN
>2469 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
GRADS ONLY
M E MAJORS ONLY
>2470 B 1-10 TO BE ARRANGED * *
GRADS ONLY
M E MAJORS ONLY

MATERIALS SCIENCE & ENGINEERING

MSE 170 FUNDMNT MATERLS SCI (NW) P
2675 AA 4 MWTh 830-930 MUE 155 OHUCH|F
T 830-1130 MUE 155 OHUCH|F
ADD CODE REQUIRED (PD.3)
2676 AB 4 MWTh 830-930 MUE 155 OHUCH|F
Th 940-1240 MUE 155 OHUCH|F
ADD CODE REQUIRED (PD.3)
EC FRP, OMSTR (PERIOD 3)
2677 AC 4 MWTh 830-930 MUE 155 OHUCH|F
W 110-410 MUE 155 OHUCH|F
ADD CODE REQUIRED (PD.3)
EC FROM INSTR (PERIOD 3)

MSE 498 SPECIAL TOPICS
2678 A 1-5 TO BE ARRANGED * *

MSE 499 SPECIAL PROJECT
>2680 A VAR TO BE ARRANGED * *

MSE 555 BIOMIMETICS
2681 A 4 MW 130-300 MOR 219 SARIKAYA

MSE 599 SPEC TPCS MATLS SCI
>2683 A 1-5 TO BE ARRANGED * *

MSE 600 INDEPENDENT STUDY
>2685 A 1-10 TO BE ARRANGED * *

MSE 700 MASTERS THESIS
>2687 A 1-10 TO BE ARRANGED * *

MSE 800 DOCTORAL DISSERTATN
>2689 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 123 VISUALIZATION & CAD (VLP/NW)
2444 AA 4 TTh 940-1040 MEB 238
TTh 830-930 MEB 231
ADD CODE REQUIRED (PD.3)
ADD CODE FROM INSTR PD-3
2445 AB 4 TTh 940-1040 MEB 238
TTh 1050-1150 MEB 231
ADD CODE REQUIRED (PD.3)
ADD CODE FROM INST PD-3
>2446 BA 4 TO BE ARRANGED * *
TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
ENTRY CODE FROM INSTRUCTOR

TECHNICAL COMMUNICATION

T C 231 FORMERLY ENGR 231
ENTRY CODES FROM INSTRUCTOR PD. 3

T C 231 INTRO TECH WRITING P
3817 A 3 MWF 830-930 LOW 216
MEETS WRITING COURSE REQUIREMENT
NO FRESHMEN,GRADS (PD.1&2)
ONLY MAJORS FROM ENGR,FOR
COLLEGE (PD.1&2)
PRENGR,EXPENG MAJORS ONLY (PD.1&2)
ADD CODE REQUIRED (PD.3)
ADD CODE REQUIRED FROM INSTRUCTOR

ENGINEERING

**A NUMBER OF ENGR COURSES HAVE BEEN RELABELLED
& 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 170 SEE MSE 170
ENGR 210 SEE AA 210 ENGR 215 SEE EE 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 CHEM E 260 ENGR 315 SEE IND E 315
ENGR 333 SEE T C 333 ENGR 123 SEE M E 123
THE COLLEGE OF ENGINEERING RESERVES THE RIGHT
TO DROP PREREGISTERED STUDENTS IN ALL ENGR
COURSES WHO DO NOT ATTEND ONE MORE SCHEDULED
CLASS MEETINGS DURING THE FIRST WEEK OF THE
QUARTER.
**FOR QUESTIONS REGARDING ENROLLMENT, CALL
543-1770 OR VISIT 301 LOEW HALL

ENGR 199 SPECIAL PROJECTS
>1906 A 1-3 TO BE ARRANGED * *
FACULTY CODE LOW 301
>1907 W 1 MTWThF 1230-210 LOW 218 LAURICH-MCIN
MTWThF 220-430 LOW 218 LAURICH-MCIN
MTWThF 440-620P LOW 218 LAURICH-MCIN
CREDIT/NO CREDIT ONLY
ADD CODES WISE OFFICE.
101 WILSON ANNEX
OPTIONAL MEET TIMES

ENGR 499 SPECIAL PROJECTS
>1925 A 1-3 TO BE ARRANGED * *
JUNORS,SENIORS ONLY
FACULTY CODE LOW 301
>1926 HA 1-3 TO BE ARRANGED * *
H HONORS STUDENTS; FACULTY CODE LOW
301

INDUSTRIAL ENGINEERING

IND E 315 PROB & STAT FOR ENG (NW) P
2283 A 3 MWF 1200-100 KNE 110

Technical Communication

DEPT COURSE TITLE							DEPT COURSE TITLE							DEPT COURSE TITLE						
SLN	SECTION	CRD	DAY	TIME	BLDG ROOM	INSTRUCTOR	SLN	SECTION	CRD	DAY	TIME	BLDG ROOM	INSTRUCTOR	SLN	SECTION	CRD	DAY	TIME	BLDG ROOM	INSTRUCTOR
SPEC CODE COMMENTS							SPEC CODE COMMENTS							SPEC CODE COMMENTS						
3818 B 3	MWF	940-1040	LOW	216			T C 601	INTERNSHIP						ESC 495	SENIOR PROJECT					
MEETS WRITING COURSE REQUIREMENT NO FRESHMEN,GRADS (PD.1&2) ONLY MAJORS FROM ENGR,FOR COLLEGE (PD.1&2) PRENGR,EXPENG MAJORS ONLY (PD.1&2) ADD CODE REQUIRED (PD.3) ADD CODE REQUIRED FROM INSTRUCTOR (PD.3)							>3833 A 2-10 TO BE ARRANGED * * INSTRUCTOR CODE: ENGR ANNEX 206							>1970 A 5 TO BE ARRANGED * * MEETS WRITING COURSE REQUIREMENT NO FRESHMEN,SOPHMRS ONLY MAJORS FROM FOR COLLEGE FACULTY CODES AVAILABLE IN AND 11						
3819 C 3	MWF	1200-100	LOW	112			T C 700	MASTER'S THESIS						ESC 496	WLDLF SENIOR THESIS					
MEETS WRITING COURSE REQUIREMENT NO FRESHMEN,GRADS (PD.1&2) ONLY MAJORS FROM ENGR,FOR COLLEGE (PD.1&2) PRENGR,EXPENG MAJORS ONLY (PD.1&2) ADD CODE REQUIRED (PD.3) ADD CODE REQUIRED FROM INSTRUCTOR (PD.3)							>3834 A 1-10 TO BE ARRANGED * * INSTRUCTOR CODE: ENGR ANNES 206							>1971 A 5 TO BE ARRANGED * * MEETS WRITING COURSE REQUIREMENT FACULTY CODES AVAILABLE IN AND 11						
COLLEGE OF FOREST RESOURCES																				
COLLEGE OF FOREST RESOURCES																				
							CFR 101	FORESTS AND SOCIETY (NW)						ESC 499	UNDERGRAD RESRCH					
							1383 A 5	MWF 1030-1220 WFS 201					GARA,R	>1972 A 1-5 TO BE ARRANGED * * R CREDIT/NO CREDIT ONLY FACULTY CODE AVAILABLE IN 115 ANDERSON.						
							TERM A							ESC 510	GD STDYS FOR SOILS					
							CFR 590	GRADUATE STUDIES						>1973 A 1-5 TO BE ARRANGED * * FACULTY CODES AVAILABLE IN AND 11						
							>1384 A 1-5	TO BE ARRANGED * *						ESC 520	GRAD STDY ECO SCI					
							FACULTY CODES AVAILABLE IN AND 11							>1974 A 1-5 TO BE ARRANGED * * FACULTY CODES AVAILABLE IN AND 11						
							>1385 B 3	TO BE ARRANGED * *					GAYALDO,P HAMILTON,R	ESC 538	GD STDYS FOR PATH					
							TERM B							>1975 A 1-5 TO BE ARRANGED * * FACULTY CODES AVAILABLE IN AND 11						
							OFFERED JOINTLY WITH EHUF 492 B							ESC 555	GD STDY WILD.LFE SCI					
							ECOSYSTEM DESIGN							>1976 A 1-5 TO BE ARRANGED * * FACULTY CODES AVAILABLE IN AND 11						
							EVENING LECTURES ON CAMPUS							ESC 601	INTERNSHIP					
							JULY 23, 25, 27, 30, AUG 1, 10							>1977 A 3-9 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY EC: AND 115.						
							FIELD STUDY AUG 2-8							ENVIRONMENTAL HORTICULTURE & URBAN FOR						
							\$55.00 FEE REQUIRED							EHUF 331	LSCAPE PLANT RECOG (NW)					
							CFR 600	INDEPN DNT STDY/RSCH						1794 A 3	Tth 110-510 BNS 117					TSUKADA,M
							>1387 A 1-10	TO BE ARRANGED * *						TERM A						
							FACULTY CODES AVAILABLE IN AND 11							OFFERED JOINTLY WITH BOTANY 331 A						
							CFR 700	MASTERS THESIS						EHUF 492	UGRAD STUDY URB FOR					
							>1388 A 1-10	TO BE ARRANGED * *						>1795 A 1-5 TO BE ARRANGED * * FACULTY CODE: AND 115.						
							FACULTY CODES AVAILABLE IN AND 11							1796 B 3	TO BE ARRANGED * *					GAYALDO,P HAMILTON,R
							CFR 800	DOCTORAL DISSERTATN						OFFERED JOINTLY WITH L ARCH 498 A						
							>1389 A 1-10	TO BE ARRANGED * *						ECOSYSTEM DESIGN.						
							FACULTY CODES AVAILABLE IN AND 11						EVENING LECTURES ON CAMPUS							
							ECOSYSTEM SCIENCE & CONSERVATION													
							ESC 110	ENVIRONMENTAL SCI (NW)						JULY 23, 25, 27, 30, AUG 1, 10						
							1959 A 5	MWF 1030-1220 CHL 025					CHALKER-SCOT	FIELD STUDY AUG 2-8						
							FIELD TRIPS: ON FRIDAYS.							EHUF 495	UHF SENIOR PROJECT					
							ESC 300	INTERNSHIP						>1797 A 5 TO BE ARRANGED * * R MEETS WRITING COURSE REQUIREMENT FACULTY CODE: AND 115.						
							>1961 A 3-5	TO BE ARRANGED * *						EHUF 499	UNDERGRAD RESRCH					
							DROP CODE REQUIRED							>1798 A 1-5 TO BE ARRANGED * * R CREDIT/NO CREDIT ONLY MEETS WRITING COURSE REQUIREMENT FACULTY CODE: AND 115.						
							EC: AND 115							EHUF 601	INTERNSHIP					
							ESC 322	FOREST ECOSYSTEMS (NW)						>1799 A 3-9 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY ENTRY CODES AVAILABLE IN AND 115.						
							1962 A 5	MWF 1230-220 WFS 201					MARRA,J	FOREST ENGINEERING						
							FIELD TRIPS REQUIRED.							F E 492	UNDERGRAD STUDIES					
							\$50.00 FIELD TRIPS FEES REQUIRED							>1982 A 1-5 TO BE ARRANGED * * FACULTY CODES AVAILABLE IN AND 11						
							ESC 412	FIELD SURVEY SOILS (NW)						F E 499	UNDERGRAD RESRCH					
							1963 ZN 3	TO BE ARRANGED * *					ZABOWSKI,D HENRY,C HARRISON,R	>1983 A 1-5 TO BE ARRANGED * * R CREDIT/NO CREDIT ONLY FACULTY CODE AVAILABLE IN 115 ANDERSON.						
							DROP CODE REQUIRED							F E 540	GD STDYS FOR ENGR					
							NO AUDITORS.							>1984 A 1-5 TO BE ARRANGED * * FACULTY CODES AVAILABLE IN AND 11						
							DC: AND 115.							F E 541	ADV FOR ENGR					SCHIESS,P
							FIELD TRIP: JULY 16-20TH.							1985 A 5	TO BE ARRANGED * *					
							\$25.00 FEE REQUIRED							ENVIRONMENTAL HORTICULTURE & URBAN FOR						
							ESC 490	UNDERGRAD STUDIES						EHUF 331	LSCAPE PLANT RECOG (NW)					
							>1965 B 5	TO BE ARRANGED * *						1794 A 3	Tth 110-510 BNS 117					TSUKADA,M
							TERM A							TERM A						
							ECOLOGY OF OLD-GROWTH FORESTS.							OFFERED JOINTLY WITH BOTANY 331 A						
							FIELD TRIP JUNE 24-30TH							EHUF 492	UGRAD STUDY URB FOR					
							\$35.00 FEE REQUIRED							>1795 A 1-5 TO BE ARRANGED * * FACULTY CODE: AND 115.						
							1966 C 5	TO BE ARRANGED * *						1796 B 3	TO BE ARRANGED * *					GAYALDO,P HAMILTON,R
							SURVEY OF SOIL RESTORATION							OFFERED JOINTLY WITH L ARCH 498 A						
							IN POLAND.							ECOSYSTEM DESIGN.						
							JUNE 23 - JULY 8.							EVENING LECTURES ON CAMPUS						
							CLASS WILL MEET FULL TERM.							JULY 23, 25, 27, 30, AUG 1, 10						
							STUDENTS WILL ATTEND CONFERENCE IN							FIELD STUDY AUG 2-8						
							TORONTO 7/29-8/14/01. POSSIBLE							EHUF 495	UHF SENIOR PROJECT					
							FIELD TRIP IN BRITISH COLUMBIA.							>1797 A 5 TO BE ARRANGED * * R MEETS WRITING COURSE REQUIREMENT FACULTY CODE: AND 115.						
							DATE/FEES TBA. FIELD TRIP FEE							EHUF 499	UNDERGRAD RESRCH					
							REQUIRED.							>1798 A 1-5 TO BE ARRANGED * * R CREDIT/NO CREDIT ONLY MEETS WRITING COURSE REQUIREMENT FACULTY CODE: AND 115.						
							ESC 492	UNDERGRAD STUDIES						EHUF 601	INTERNSHIP					
							>1968 A 1-5	TO BE ARRANGED * *						>1799 A 3-9 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY ENTRY CODES AVAILABLE IN AND 115.						
							FACULTY CODES AVAILABLE IN AND 11							FOREST ENGINEERING						
							ESC 494	WILDLIFE PROPOSAL						F E 492	UNDERGRAD STUDIES					
							>1969 A 3	TO BE ARRANGED * *						>1982 A 1-5 TO BE ARRANGED * * FACULTY CODES AVAILABLE IN AND 11						
							MEETS WRITING COURSE REQUIREMENT							F E 499	UNDERGRAD RESRCH					
							FACULTY CODES AVAILABLE IN AND 11							>1983 A 1-5 TO BE ARRANGED * * R CREDIT/NO CREDIT ONLY FACULTY CODE AVAILABLE IN 115 ANDERSON.						
							ENVIRONMENTAL HORTICULTURE & URBAN FOR													
							ESC 494	WILDLIFE PROPOSAL						EHUF 331	LSCAPE PLANT RECOG (NW)					
							>1969 A 3	TO BE ARRANGED * *						1794 A 3	Tth 110-510 BNS 117					TSUKADA,M
							MEETS WRITING COURSE REQUIREMENT							TERM A						
							FACULTY CODES AVAILABLE IN AND 11							OFFERED JOINTLY WITH BOTANY 331 A						

For a complete explanation of symbols, see page 87.

General Education Requirements
VLP A = 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 2001

Nutritional Science

DEPT SLN	COURSE SECTION	TITLE CRD	DAY	TIME	BLDG ROOM	INSTRUCTOR
FOREST MANAGEMENT						
F M 300	PROFESS FOR INTERN					P
>1986 A	3-5	TO BE ARRANGED	*	*		
ONLY MAJORS FROM FOR COLLEGE EC: AND 115.						
F M 400	FORESTRY IN WASH					LEE,R
>1987 A	5	TO BE ARRANGED	*	*		
F M 492	UNDERGRAD STUDIES					
>1990 A	1-5	TO BE ARRANGED	*	*		
FACULTY CODES AVAILABLE: AND 115.						
F M 495	SENIOR PROJECT					P
>1991 A	5	TO BE ARRANGED	*	*		
MEETS WRITING COURSE REQUIREMENT FACULTY CODES AVAILABLE: AND 115.						
F M 499	UNDERGRAD RESRCH					
>1992 A	1-5	TO BE ARRANGED	*	*		
R CREDIT/NO CREDIT ONLY FACULTY CODES AVAILABLE IN 115 ANDERSON.						
F M 530	GD STDYS FIRE CNTRL					
>1993 A	1-5	TO BE ARRANGED	*	*		
FACULTY CODES AVAILABLE: AND 115.						
F M 537	GD STDYS FOR ENT					
>1994 A	1-5	TO BE ARRANGED	*	*		
FACULTY CODES AVAILABLE: AND 115.						
F M 563	GD STDYS MENSURATN					
>1995 A	1-5	TO BE ARRANGED	*	*		
FACULTY CODES AVAILABLE: AND 115.						
F M 565	GD STDYS FOR MNGMT					
>1996 A	1-5	TO BE ARRANGED	*	*		
FACULTY CODES AVAILABLE: AND 115.						
F M 566	GD STDYS FOR PHOTOG					
>1997 A	1-5	TO BE ARRANGED	*	*		
FACULTY CODES AVAILABLE: AND 115.						
F M 570	GRD STDS POL ANLYS					
>1998 A	1-5	TO BE ARRANGED	*	*		
FACULTY CODES AVAILABLE: AND 115.						
F M 572	GRD STDS RESRC PLNG					
>1999 A	1-5	TO BE ARRANGED	*	*		
FACULTY CODES AVAILABLE: AND 115.						
F M 579	GRD STDS FORST SOCL					
>2000 A	1-5	TO BE ARRANGED	*	*		
FACULTY CODES AVAILABLE: AND 115.						
F M 601	INTERNSHIP					
>2001 A	3-9	TO BE ARRANGED	*	*		
CREDIT/NO CREDIT ONLY EC: AND 115.						

DEPT SLN	COURSE SECTION	TITLE CRD	DAY	TIME	BLDG ROOM	INSTRUCTOR
BEFORE REGISTERING FOR THIS COURSE REQUIRES AN INDEPENDENT STUDY INSTRUCTOR CODE NUMBER TO REGISTER.						
ENVR 490	CAPSTONE EXPRNCE I					
>1941 A	1	TO BE ARRANGED				
CREDIT/NO CREDIT ONLY ENVR MAJORS ONLY PLEASE CONTACT POE ADVISOR AT 616-2461 BEFORE REGISTERING FOR THIS COURSE.						
ENVR 491	CAPSTONE EXPRNC II					
>1942 A	2-8	TO BE ARRANGED				
CREDIT/NO CREDIT ONLY ENVR MAJORS ONLY PLEASE CONTACT POE ADVISOR AT 616-2461 BEFORE REGISTERING FOR THIS COURSE. INSTRUCTOR CODE REQ'D						
ENVR 492	CAPSTONE EXPRC III					P
>1943 A	2	TO BE ARRANGED				
CREDIT/NO CREDIT ONLY PLEASE CONTACT POE ADVISOR AT 616-2461 BEFORE REGISTERING FOR THIS COURSE.						
ENVR 498	INDEPENDENT STUDY					
>1944 D	1-3	TO BE ARRANGED				
TERM B						

INTERDISCIPLINARY GRADUATE PROGRAMS

BIOMOLECULAR STRUCTURE AND DESIGN

BMSD 599	INTRO RESEARCH BMSD					
>1308 A	3-6	TO BE ARRANGED				
CREDIT/NO CREDIT ONLY						

GRADUATE SCHOOL

GRDSCH 610	TEACHING MENTORSHIP					
>2151 A	3	TO BE ARRANGED				
CREDIT/NO CREDIT ONLY ENTRY CODE REQUIRED						

INDIVIDUAL PHD

IPHD 600	INDEPNNT STDY/RSCH					
>2293 A	1-10	TO BE ARRANGED				
GRADS ONLY						
IPHD 800	DOCTORAL DISSERTATN					
>2294 A	1-10	TO BE ARRANGED				
GRADS ONLY						

MOLECULAR AND CELLULAR BIOLOGY

MCB 560	BIOTECH EXTERN					MOON,R
>2573 A	2-12	TO BE ARRANGED	*	*		
CREDIT/NO CREDIT ONLY ENTRY CODES: CALL 685-3155						
MCB 580	TEACHING PRACTICUM					
>2574 A	3	TO BE ARRANGED	*	*		
CREDIT/NO CREDIT ONLY FACULTY CODE CALL 685-3155						
MCB 599	INT RES MOL CEL BIO					MOON,R COOPER,J
>2575 A	1-10	TO BE ARRANGED	*	*		
CREDIT/NO CREDIT ONLY EC - CALL 685-3155						
MCB 600	INDEPNNT STDY/RSCH					
2576 A	1-10	TO BE ARRANGED	*	*		
CREDIT/NO CREDIT ONLY FACULTY CODE: 206-685-3155.						
MCB 800	DOCTORAL DISSERTATN					
2577 A	1-10	TO BE ARRANGED	*	*		
CREDIT/NO CREDIT ONLY FACULTY CODE: 206-685-3155.						

UNDERGRADUATE INTERDISCIPLINARY PROGRAMS

PROGRAM ON THE ENVIRONMENT

****ENVR 202 - MUST SIGN UP FOR TUESDAY/WEDNESDAY SECTIONS**

ENVR 350	INDEPNND FIELDWORK					
1940 A	1-3	TO BE ARRANGED				
TERM A CREDIT/NO CREDIT ONLY CONTACT POE ADVISOR AT 616-2416						

DEPT SLN	COURSE SECTION	TITLE CRD	DAY	TIME	BLDG ROOM	INSTRUCTOR
MUSEOLOGY						
MUSEUM 483	MUS OPS PRACTICUM					
>2757 A	3	TO BE ARRANGED	*	*		
CLASS AT THE BURKE MUSEUM						
MUSEUM 490	MUS CURAT PRACTICUM					
>2758 A	1-5	TO BE ARRANGED	*	*		
CLASS AT BURKE MUSEUM						
MUSEUM 498	MUSEUM INTERNSHIP					NASON,J
>2759 A	3-15	TO BE ARRANGED	*	*		
MUSEUM 600	INDEPNNT STDY/RSCH					
>2760 A	1-10	TO BE ARRANGED	*	*		
CLASS AT BURKE MUSEUM						
MUSEUM 700	MASTER'S THESIS					
>2761 A	1-10	TO BE ARRANGED	*	*		
CLASS AT THE BURKE MUSEUM						
MUSEUM 710	MASTER'S PROJECT					
>2762 A	1-10	TO BE ARRANGED	*	*		
CREDIT/NO CREDIT ONLY						

NEAR & MIDDLE EASTERN STUDIES

N&MES 800	DOCTORAL DISSERTATN					
>2792 A	1-10	TO BE ARRANGED	*	*		
CREDIT/NO CREDIT ONLY						

NEUROBIOLOGY & BEHAVIOR

NEUBEH 526	NEUROBIOL LAB RSRCH					NATHANSON,N
2823 A	4	TO BE ARRANGED	*	*		
CREDIT/NO CREDIT ONLY						
2824 ZN	4	TO BE ARRANGED	*	*		NATHANSON,N
CREDIT/NO CREDIT ONLY						
NEUBEH 600	INDEPNNT STDY/RSCH					
>2825 A	1-10	TO BE ARRANGED	*	*		
CREDIT/NO CREDIT ONLY NEUBEH MAJORS ONLY						
NEUBEH 700	MASTER'S THESIS					
>2826 A	1-10	TO BE ARRANGED	*	*		
NEUBEH MAJORS ONLY						
NEUBEH 800	DOCTORAL DISSERTATN					
>2827 A	1-10	TO BE ARRANGED	*	*		
CREDIT/NO CREDIT ONLY NEUBEH MAJORS ONLY						

NUTRITIONAL SCIENCE

NUTR 441	CHEMISTRY OF FOODS					MOE,G
>2872 A	3	TO BE ARRANGED	*	*		
ENTRY CODES - RAITT 305						
NUTR 532	FLDWK PUB HLTH NUTR					JOHNSON,D
>2873 A	2-12	TO BE ARRANGED	*	*		
CREDIT/NO CREDIT ONLY EC RAI 305						
NUTR 537	LABORATORY ROTATION					ROSENFELD,M LEBOELF,R DREWNOWSKA,A
>2874 ZA	1-4	TO BE ARRANGED	*	*		
CREDIT/NO CREDIT ONLY EC RAI 305						
NUTR 564	MGMT NUTR SERV					BRUEMMER,B
>2875 A	4	TTh 1000-200	*	*		
NUTR 600	INDEPNNT STDY/RSCH					
>2876 A	1-10	TO BE ARRANGED	*	*		
CREDIT/NO CREDIT ONLY INSTRUCTOR CODE RAI 305						
NUTR 700	MASTERS THESIS					
>2877 A	1-10	TO BE ARRANGED	*	*		
CREDIT/NO CREDIT ONLY INSTRUCTOR CODE RAI 305						
NUTR 800	DOCTORAL DISSERTATN					
>2878 A	1-10	TO BE ARRANGED	*	*		
CREDIT/NO CREDIT ONLY INSTRUCTOR CODE RAI 305						

Quantitative Science

DEPT COURSE TITLE
SLN SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR
SPEC CODE COMMENTS

QUANTITATIVE ECOLOGY & RESOURCE MGMT

QERM 600 INDEPENDNT STDY/RSCH
>3433 A VAR TO BE ARRANGED * *
FACULTY CODES AVAILABLE
IN QERM OFFICE

QERM 700 MASTER'S THESIS
>3434 A VAR TO BE ARRANGED * *
FACULTY CODES AVAILABLE
IN QERM OFFICE

QERM 800 DOCTORAL DISSERTATN
>3435 A VAR TO BE ARRANGED * *
FACULTY CODES AVAILABLE
IN QERM OFFICE

INTERSCHOOL OR INTERCOLLEGE PROGRAMS

ADV MATERIALS & MANUFACTURING PROCESSES

AMMAP 500 ADV TEAMING FNDMTLS
>1065 UA 1-9 Th 830-1040 ART 006 SEFERIS,J

AMMAP 550 TEAM NETWORK DVPMTN
>1066 UT 1-9 TO BE ARRANGED * *

AMMAP 600 TEAM LEVEL INTEGRTN
>1067 UA 1-9 TO BE ARRANGED
>1068 UC 1-10 TO BE ARRANGED

BIOENGINEERING

BIOEN 499 SPECIAL PROJECTS
>1259 A 2-6 TO BE ARRANGED
INSTRUCTOR I.D. HHL 309

BIOEN 599 SPEC TOPICS BIOENG
>1260 A 1-6 TO BE ARRANGED
INSTRUCTOR I.D. HHL 309

BIOEN 600 INDEPENDNT STDY/RSCH
>1263 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. HHL 309

BIOEN 700 MASTER'S THESIS
>1264 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. HHL 309

BIOEN 800 DOCTORAL DISSERTATN
>1268 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. HHL 309

QUANTITATIVE SCIENCE (FISHERIES & FOR R)

Q SCI 291 ANLYS FOR BIOLOGISTS (NW,QSR) P
3429 A 5 MTWThF 940-1040 FTR 106
CALL 543-1191 FOR HELP WITH
REGISTRATION PROBLEMS

Q SCI 292 ANLYS FOR BIOL 2 (NW,QSR) P
3430 A 5 MTWThF 940-1040 FSH 108
CALL 543-1191 FOR HELP
WITH REGISTRATION PROBLEMS

Q SCI 381 INTRO PROBABIL&STAT (NW,QSR) P
3431 A 5 MTWThF 1050-1150 DEN 314
CALL 543-1191 FOR HELP
WITH REGISTRATION PROBLEMS

Q SCI 482 STAT INFR APPL RSCH (NW) P
3432 AA 5 MTWF 940-1150 EE1 003
Th 940-1150 FSH 109
CALL 543-1191 FOR HELP
WITH REGISTRATION PROBLEMS

Q SCI 499 UNDERGRAD RESEARCH
4147 A 1-5 TO BE ARRANGED * * GALLUCCI,V
TERM A
APPLIED GEOLOGICAL RISK ASSESSMENT
SEE INSTRUCTOR COURSE DESCRIPTION
FOR FULL DESCRIPTION

DEPT COURSE TITLE
SLN SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR
SPEC CODE COMMENTS

UNIVERSITY JOINT

UCONJ 444 COLLAB TEAMS
3844 A 1-5 TO BE ARRANGED MITCHELL,P
TERM A
CREDIT/NO CREDIT ONLY

UCONJ 555 STD/HIV RESEARCH
>3845 A 3 TO BE ARRANGED * * HARRINGTON,R
CREDIT/NO CREDIT ONLY MARRAZZO,J
EC CALL 223-8015; MED RESPONSIBLE

UCONJ 584 PLANT TUMORS
3846 A 1 F 400-520 HST T474 GORDON,M
CREDIT/NO CREDIT ONLY NESTER,E
EC HSJ J391
BIOCHEM RESP

SCHOOL OF LAW

LAW

LAW 300 INTRODUCTION TO LAW (I&S)
2345 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
2346 B 3 MTWThF 940-1040 CDH *
TERM B
NO LAW,LAW C,LAW V,IS LAW MAJORS

LAW 415 CRIMINAL JUSTICE (I&S)
2347 A 3 TO BE ARRANGED CDH 105 HARDISTY,J
TERM A

LAW (TAXATION)

LAW T 501 CORPS & SHRHLDRS TX
2394 A 3 TTh 600-750 * * MEDLEAU,K
LAW T MAJORS ONLY
COURSE FEE REQD \$1,050
2395 B 3 TTh 600-750 * * MEDLEAU,K
LAW,LAW C,LAW V,IS LAW MAJORS ONLY
NO LAW T MAJORS

LAW T 511 PARTNERSHIP TAX
2396 A 3 TTh 600-750P * * DONALDSON,S
COURSE FEE REQD \$1,137
2397 B 3 TTh 600-750P * * DONALDSON,S
LAW,LAW C,LAW V MAJORS ONLY

LAW T 513 ESTATE PLANNING
2398 A 3 TTh 400-550P * *
COURSE FEE REQD \$758

LAW T 540 FEDERAL TAX RESRCH
2399 A 2 MW 530-730 * * HOTCHKISS,M
TERM A
LAW,LAW C,LAW V MAJORS ONLY
COURSE FEE REQD \$700
2400 B 2 MW 530-730P * * HOTCHKISS,M
TERM A

LAW A

LAW A 509 ADMINISTRATIVE LAW
2358 A 3 MW 530-800P CDH 115 FLATT,V
TERM A
LAW,LAW C,LAW V MAJORS ONLY

LAW A 514 CORPORATIONS
2359 A 3 MTWThF 830-930 CDH 105 KUMMERT,R
TERM B
LAW,LAW C,LAW V MAJORS ONLY

LAW B

LAW B 501 CRIM PRO IV
2360 A 4 MTWThF 1050-1200 CDH 105 HARDISTY,J
LAW,LAW C,LAW V MAJORS ONLY

LAW B 530 JUDICIAL EXTERNSHIP
>2361 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
SPEC CODE COMMENTS

>2362 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

>2363 C 1-9 TO BE ARRANGED * *
TERM B
CREDIT/NO CREDIT ONLY
DROP CODE REQUIRED
LAW,LAW C MAJORS ONLY

>2364 D 10-15TO BE ARRANGED * *
TERM B
CREDIT/NO CREDIT ONLY
DROP CODE REQUIRED
LAW,LAW V MAJORS ONLY

LAW B 535 LEGISLATIVE EXTERN
>2365 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

>2366 B 10-15TO BE ARRANGED * *
TERM A
CREDIT/NO CREDIT ONLY
DROP CODE REQUIRED
ONLY MAJORS FROM LAW COLLEGE
LAW,LAW C MAJORS ONLY

>2367 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

>2368 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
>2369 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

>2370 B 10-15TO BE ARRANGED * *
TERM A
CREDIT/NO CREDIT ONLY
DROP CODE REQUIRED
ONLY MAJORS FROM LAW COLLEGE
LAW,LAW C MAJORS ONLY

>2371 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

>2372 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 539 PUB INT LAW EXTERN
>2373 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

>2374 B 10-15TO BE ARRANGED * *
TERM A
CREDIT/NO CREDIT ONLY
DROP CODE REQUIRED
ONLY MAJORS FROM LAW COLLEGE
LAW,LAW C MAJORS ONLY

>2375 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

>2376 D 10-15TO BE ARRANGED * *
TERM B
CREDIT/NO CREDIT ONLY
DROP CODE REQUIRED
ONLY MAJORS FROM LAW COLLEGE
LAW,LAW C MAJORS ONLY

For a complete explanation of symbols, see page 87.

General Education Requirements
VLP= Visual, literary and performing arts
I&S= Individuals and societies

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cancellation of course

Comparative Medicine

Summer Quarter 2001

DEPT	COURSE	TITLE	DEPT	COURSE	TITLE	DEPT	COURSE	TITLE
SLN	SECTION	CRD	SLN	SECTION	CRD	SLN	SECTION	CRD
SPEC CODE	COMMENTS	DAY	SPEC CODE	COMMENTS	DAY	SPEC CODE	COMMENTS	DAY
TIME	BLDG	ROOM	TIME	BLDG	ROOM	TIME	BLDG	ROOM
INSTRUCTOR	INSTRUCTOR	INSTRUCTOR	INSTRUCTOR	INSTRUCTOR	INSTRUCTOR	INSTRUCTOR	INSTRUCTOR	INSTRUCTOR
COMPARATIVE MEDICINE								
C MED 499	UNDERGRAD LAB RSCH		C MED 600	RESEARCH		IMMUN 559	CYTOKINE GENE REG	
>1340 A 1-6	TO BE ARRANGED * *		>1353 A 1-10	TO BE ARRANGED * *		2268 A 1	TO BE ARRANGED * *	BX,M
	CREDIT/NO CREDIT ONLY			CREDIT/NO CREDIT ONLY			CREDIT/NO CREDIT ONLY	
	INSTRUCTOR CODE HST T138			INSTRUCTOR CODE HST T138			IMMUN, MED C MAJORS ONLY	
				7/11 - 9/16				
C MED 512	ANAT ANLYS ANM DSES		C MED 601	INTERNSHIP ROTATION		IMMUN 560	T CELL RESEARCH	
>1341 A 5	TO BE ARRANGED * *	LIGGITT, H	>1354 A 1	TO BE ARRANGED * *		2269 A 1	TO BE ARRANGED * *	BEVAN, M
	CREDIT/NO CREDIT ONLY			CREDIT/NO CREDIT ONLY			CREDIT/NO CREDIT ONLY	FINK, P
				DROP CODE REQUIRED (PD.1&2)			IMMUN, MED C MAJORS ONLY	RUDENSKY, A
>1342 B 5	TO BE ARRANGED	VAN HOOSIER						GOVERMAN, J
		LIGGITT, H	C MED 700	MASTERS THESIS				BX, M
			>1355 A 1-10	TO BE ARRANGED * *		IMMUN 561	MECH PERIPH TOLER	
>1343 ZN 5	TO BE ARRANGED * *	VAN HOOSIER		CREDIT/NO CREDIT ONLY		2270 A 1	TO BE ARRANGED * *	FINK, P
	CREDIT/NO CREDIT ONLY	LIGGITT, H		INSTRUCTOR CODE HST T138			CREDIT/NO CREDIT ONLY	
	EC HST T138; 7/11 - 9/16			7/11 - 9/16			IMMUN, MED C MAJORS ONLY	
C MED 514	COMP PATH CONF		FAMILY MEDICINE					
>1344 A 1	TO BE ARRANGED * *	VAN HOOSIER	ENTRY CODES ARE AVAILABLE IN HSD E304					
	CREDIT/NO CREDIT ONLY	LIGGITT, H	FAMED 499	UNDERGRAD RESEARCH		IMMUN 562	DEVEL REG T CELLS	
	EC HST T138; 7/11 - 9/16		>2002 A	VAR TO BE ARRANGED * *		2271 A 1	TO BE ARRANGED * *	WILSON, C
C MED 516	CURR LIT LAB AN MED			CREDIT/NO CREDIT ONLY			CREDIT/NO CREDIT ONLY	
>1345 A 1	TO BE ARRANGED * *	VAN HOOSIER		INSTRUCTOR CODE HSD E304			IMMUN, MED C MAJORS ONLY	
	CREDIT/NO CREDIT ONLY	LADIGES, W	FAMED 501P	P-INT FAM MED PRCP		IMMUN 563	MACROPHAGE BIOLOGY	
	EC HST T138; 7/11 - 9/16	PRICE, L	>2003 A 2.5	TO BE ARRANGED * *	ELLSBURY, K	2272 A 1	TO BE ARRANGED * *	ADEREM, A
		LICHTENWALNE		CREDIT/NO CREDIT ONLY			CREDIT/NO CREDIT ONLY	
		BRABB, T		EC HSD E304			IMMUN, MED C MAJORS ONLY	
C MED 518	CLINICAL CONFERENCE		FAMED 505P	P-RUR/URB PRECEPT		IMMUN 564	CELL/MOL REG T RESP	
>1346 A 1	TO BE ARRANGED * *	VAN HOOSIER	>2004 A	VAR TO BE ARRANGED * *	DOBIE, S	2273 A 1	TO BE ARRANGED * *	GREENBERG, P
	CREDIT/NO CREDIT ONLY	LADIGES, W		CREDIT/NO CREDIT ONLY			CREDIT/NO CREDIT ONLY	
	EC HST T138; 7/14 - 9/16	PRICE, L		EC HSD E304			IMMUN, MED C MAJORS ONLY	
		BRABB, T	HUMAN BIOLOGY					
		LIGGITT, H	HUBIO 500P	P-MED PRACPREP WAM		IMMUN 565	SIGNL/COSTIM T FUNC	
C MED 520	BIOL OF LAB ANIMALS		2230 A 1	TO BE ARRANGED * *	HUNT, D	2274 A 1	TO BE ARRANGED * *	DONG, C
>1347 A 2	TO BE ARRANGED * *	VAN HOOSIER		ONLY MAJORS FROM MED COLLEGE			CREDIT/NO CREDIT ONLY	
	DROP CODE REQUIRED	DEEB, B		MED, MED C MAJORS ONLY			IMMUN, MED C MAJORS ONLY	
		LADIGES, W	HUBIO 501P	P-HU BIO SPEC PROJ		%	CREDIT/NO CREDIT ONLY	
C MED 521	BIOL OF LAB ANIMALS		2231 A	VAR TO BE ARRANGED * *			IMMUN, MED C MAJORS ONLY	
>1348 B 2	TO BE ARRANGED * *	VAN HOOSIER		ONLY MAJORS FROM MED COLLEGE			APPROVED AT OCT/00 CURRICULUM MTG	
	DROP CODE REQUIRED	DEEB, B		MED, MED C MAJORS ONLY		IMMUN 567	ANTIGEN PRESENTATN	
		LADIGES, W	>2232 B	VAR TO BE ARRANGED * *		2275 A 1	TO BE ARRANGED * *	RUDENSKY, A
		PRICE, L		ONLY MAJORS FROM MED COLLEGE			CREDIT/NO CREDIT ONLY	
		MORTON, W		MED, MED C MAJORS ONLY			IMMUN, MED C MAJORS ONLY	
		WEIGLER, B	IMMUNOLOGY					
		BRABB, T	IMMUN 499	UNDERGRAD RESEARCH		IMMUN 569	GENETICS OF DIAB	
C MED 522	LAB ANIM DISEASES		>2260 A	VAR TO BE ARRANGED * *		2277 A 1	TO BE ARRANGED * *	LERNMARK, A
>1349 A 3	TO BE ARRANGED * *	VAN HOOSIER		CREDIT/NO CREDIT ONLY			CREDIT/NO CREDIT ONLY	
	DROP CODE REQUIRED	THOULESS, M		JUNIORS, SENIORS ONLY			IMMUN, MED C MAJORS ONLY	
		DEEB, B	IMMUN 551	T DEP B CELL MAT		IMMUN 570	CYTO SIGNL LYMPHOC	
C MED 530	LAB ANIM DISEASES		2261 A 1	TO BE ARRANGED * *	CLARK, E	2278 A 1	TO BE ARRANGED * *	NELSON, B
>1350 B 3	TO BE ARRANGED * *	PEKOW, C		CREDIT/NO CREDIT ONLY			CREDIT/NO CREDIT ONLY	
	DROP CODE REQUIRED	LADIGES, W		IMMUN, MED C MAJORS ONLY			IMMUN, MED C MAJORS ONLY	
		PRICE, L	IMMUN 552	IMM GENETICS/AUTOIM		IMMUN 599	TOPICS IMMUNOLOGY	
		MORTON, W	2262 A 1	TO BE ARRANGED * *	CONCANNON, P	>2279 ZN	VAR TO BE ARRANGED * *	
		BRABB, T		CREDIT/NO CREDIT ONLY			CREDIT/NO CREDIT ONLY	
C MED 531	LAB ANIM DISEASES			IMMUN, MED C MAJORS ONLY			IMMUN, MED C MAJORS ONLY	
>1352 B 2	TO BE ARRANGED * *	VAN HOOSIER	IMMUN 553	R/R IN B CELLS		IMMUN 600	INDEPNNT STDY/RSCH	
	DROP CODE REQUIRED	DEEB, B	2263 A 1	TO BE ARRANGED * *	MAIZELS, N	>2280 A 1-10	TO BE ARRANGED * *	
		PEKOW, C		CREDIT/NO CREDIT ONLY			CREDIT/NO CREDIT ONLY	
		MORTON, W		IMMUN, MED C MAJORS ONLY			IMMUN, MED C MAJORS ONLY	
		WEIGLER, B		APPROVED AT OCT/00 CURRICULUM MTG		IMMUN 700	MASTER'S THESIS	
		JOHNSON-DELA	IMMUN 554	HUMAN IMMUNOGENETIC		>2281 A 1-10	TO BE ARRANGED * *	
		SCHIELKE, J	2264 A 1	TO BE ARRANGED * *	NEPOM, G		CREDIT/NO CREDIT ONLY	
		BRABB, T		CREDIT/NO CREDIT ONLY			IMMUN, MED C MAJORS ONLY	
C MED 540	ANIMAL MODELS			IMMUN, MED C MAJORS ONLY		IMMUN 800	DOCTORAL DISSERTATN	
>1351 B 1	TO BE ARRANGED * *	PEKOW, C	IMMUN 555	AUTOIMMUNE REG		>2282 A 1-10	TO BE ARRANGED * *	
	DROP CODE REQUIRED	LADIGES, W	2265 A 1	TO BE ARRANGED * *	GOVERMAN, J		CREDIT/NO CREDIT ONLY	
		DENNIS, M		CREDIT/NO CREDIT ONLY			IMMUN, MED C MAJORS ONLY	
				IMMUN, MED C MAJORS ONLY		LABORATORY MEDICINE		
C MED 590	SEL TOPICS ANIM MED		IMMUN 557	THYMIC ENVIRONMENT		ENTRY CODES ARE AVAILABLE IN UMC NW120		
>1352 B 2	TO BE ARRANGED * *	VAN HOOSIER	2266 A 1	TO BE ARRANGED * *	FARR, A	LAB M 419	CLIN COAG	
	DROP CODE REQUIRED	RAUSCH, R		CREDIT/NO CREDIT ONLY		>2327 AA 4	MT 830-1045 * *	BEHRENS, J
		LADIGES, W		IMMUN, MED C MAJORS ONLY			ThF 830-930 * *	BEHRENS, J
		PEKOW, C	IMMUN 558	MOL BIO ANTIBODY			Th 100-200 * *	BEHRENS, J
		PRICE, L	2267 A 1	TO BE ARRANGED * *	MILNER, E	>2328 AB 4	MT 830-1045	BEHRENS, J
		DENNIS, M		CREDIT/NO CREDIT ONLY			ThF 830-930	BEHRENS, J
		BRABB, T		IMMUN, MED C MAJORS ONLY			Th 100-200	BEHRENS, J
		LIGGITT, H						

For a complete explanation of symbols, see page 87.

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P= Prerequisite required. See course description.
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Otolaryngology, Head & Neck Surgery

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								

NEUROLOGICAL SURGERY

ENTRY CODES AVAILABLE IN HSR RR744

NEUR S 498 UNDERGRAD THESIS
>2828 A VAR TO BE ARRANGED * *
INSTRUCTOR CODE 700 9TH AVE
OR CALL 521-1841

NEUR S 499 UNDERGRAD RESEARCH
>2829 A VAR TO BE ARRANGED * *
INSTRUCTOR CODE 700 9TH AVE
OR CALL 521-1841 FIRST 6 WEEKS
>2830 B VAR TO BE ARRANGED * *
INSTRUCTOR CODE 700 9TH AVE
OR CALL 521-1841 SECOND 6 WEEKS

NEUR S 505P P-PRECEPT NEUROSURG.
>2831 A 1 TO BE ARRANGED * *
INSTRUCTOR CODE 700 9TH AVE
OR CALL 521-1841

NEUROLOGY

NEURL 495 NEURO IMP VOC REHAB
2834 A VAR TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

FRASER,R
CLEMMONS

NEURL 505P P-PRECEPT NEUROL
2835 P 1 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

SWANSON,P
KRAUSE

NEURL 536 TOPICS CLIN NEUROL
>2836 A 1 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
EC HSB BB5270

LONGSTRETH,W
SWANSON,P
SPAIN,W

OBSTETRICS & GYNECOLOGY

ENTRY CODES AVAILABLE IN HSB BB667B

OB GYN 498 UNDERGRAD THESIS
>2891 A VAR TO BE ARRANGED

OB GYN 499 UNDERGRAD THESIS
>2892 A VAR TO BE ARRANGED * *

OB GYN 550P P-PREG TERM ISSUES
>2893 A 2 TO BE ARRANGED * *

MILLER,L
EASTERLING,T

OB GYN 579P P-OB&GYN INVESTIGA
>2894 A VAR TO BE ARRANGED * *

OPHTHALMOLOGY

OPPTH 498 UNDERGRAD THESIS
>2923 A VAR TO BE ARRANGED * *
INSTRUCTOR CODE HSB BB825

OPPTH 499 UNDERGRAD RESEARCH
>2924 A VAR TO BE ARRANGED * *
INSTRUCTOR CODE HSB BB825

OPPTH 501P P-OPPTH PRECEP
>2925 A 1 TO BE ARRANGED * *
EC HSB BB825

KINYOUN,J

ORTHOPEDECS

ENTRY CODES ARE AVAILABLE IN HSB BB1033

ORTHP 498 UNDERGRAD THESIS
>2993 A VAR TO BE ARRANGED * *

ORTHP 499 UNDERGRAD RESEARCH
>2994 A VAR TO BE ARRANGED * *

ORTHP 505P P-PRECEPT ORTHP
>2995 A 1 TO BE ARRANGED * *

OTOLARYNGOLOGY, HEAD & NECK SURGERY

ENTRY CODES ARE AVAILABLE IN HSB BB1165

OTOHN 498 UNDERGRAD THESIS
>3005 A VAR TO BE ARRANGED * *
INSTRUCTOR CODE HSB B1165

OTOHN 499 UNDERGRAD RESEARCH
>3006 A VAR TO BE ARRANGED * *

PATHOLOGY

PATH 498 UNDERGRAD THESIS
>3028 A VAR TO BE ARRANGED * *

PATH 499 UNDERGRAD RESEARCH
>3029 A VAR TO BE ARRANGED * *
INSTRUCTOR CODE HSA C516

PATH 501 PATHOLOGY PROSEMN
3030 A 1 TO BE ARRANGED * *

PATH 511 TOPICS IN PATHOLOGY
3031 A 1-2 TO BE ARRANGED * *
PERMISSION OF INSTRUCTOR

BORNFELDT,K

PATH 520 EXP PATHOLOGY SMNR
3032 U 1 W 430-520P HST T747
CREDIT/NO CREDIT ONLY

PATH 551 EXPER & MOLEC PATH
>3033 A 2-5 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
EC HSA C516

PATH 563 NEUROPATHOLOGY
3034 A VAR TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

SHAW,C
SUMI,S
ALVORDE

PATH 564 NEUROPATH BRN MOD
>3035 A 4 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
EC HSA C516

ALVORDE

PATH 571 NEUROANAT PATH
3036 A 1 TO BE ARRANGED * *

PATH 584 NEURP BRN MDL LAB
>3038 A 4 TO BE ARRANGED * *
EC HSA C516

ALVORDE

PATH 600 INDEPNENT STDY/RSCH
>3039 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR CODE HSA C516

PATH 700 MASTERS THESIS
>3052 A 1-10 TO BE ARRANGED * *

PATH 800 DOCTORAL DISSERTATN
>3053 A 1-10 TO BE ARRANGED * *
INSTRUCTOR CODE HSA C516

PEDIATRICS

ENTRY CODES ARE AVAILABLE IN HSR RR314

PEDS 498 UNDERGRAD THESIS
>3106 A VAR TO BE ARRANGED * *
INSTRUCTOR CODE HSR RR314
PHONE 526 2008 ANN STABERG

PEDS 499 UNDERGRAD RESEARCH
>3107 A VAR TO BE ARRANGED * *
INSTR CODE HSR RR314/PHONE 526-2008
>3108 B VAR TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTR CODE CONTACT ANN STABERG AT
526-2008

PEDS 505P P-PRECEP IN PEDS
3109 A 1 TO BE ARRANGED * *
FACULTY CODE: 206-526-2008; ANN
STABERG.

PEDS 506 ADOLESCENT HEALTH
3110 A 1 F 1200-100 * *
CHILDREN'S HOSPITAL ROOM B134
3RD FRIDAYS/MONTH 12 NOON

SMITH,M

PEDS 699P P-WAMI PEDS ELECT
3133 A VAR TO BE ARRANGED * *
PREARRANGE WITH ANN STABERG
@526-2008

BENNETT

PHARMACOLOGY

PHCOL 498 UNDERGRAD THESIS
>3194 A VAR TO BE ARRANGED * *
DROP CODE REQUIRED
INSTRUCTOR CODE HSR RR210

PHCOL 499 UNDERGRAD RESEARCH
>3195 A VAR TO BE ARRANGED * *
DROP CODE REQUIRED

PHCOL 515 GEN PHARMACOL LAB
3196 A VAR TO BE ARRANGED * *
FOR GR & PROF STNDTS WHO WANT RSCH
LB EXPERIENCE

MOON,R

PHCOL 519 INT LAB RES PHCOL
3197 A 4 TO BE ARRANGED * *
PHCOL MAJORS ONLY

PHCOL 560 REG OF CELL FUNCT
3198 A 1 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
PHCOL,MCB,NEUBEH MAJORS ONLY

BEAVO,J

PHCOL 561 ION CHANNELS
3199 A 1 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

CATTERALL,W

PHCOL 562 REG OF SYNAP TRANS
3200 A 1 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
PHCOL,MCB,NEUBEH MAJORS ONLY

CHAVKIN,C

PHCOL 563 DEVEL TOXICOLOGY
3201 A 1 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
PHCOL,MCB,NEUBEH MAJORS ONLY

JUCHAU,M

PHCOL 564 KINASE FUNCTION
3202 A 1 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
PHCOL,MCB,NEUBEH MAJORS ONLY

MC KNIGHT,G

PHCOL 565 SIGNALS IN EMBRYOS
3203 A 1 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
PHCOL,MCB,NEUBEH MAJORS ONLY

MOON,R

PHCOL 566 NEURAL SIGNALLING
3204 A 1 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
PHCOL,MCB,NEUBEH MAJORS ONLY

NATHANSON,N

PHCOL 567 SIGNAL TRANSDUCTION
3205 A 1 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
PHCOL,MCB,NEUBEH MAJORS ONLY

STORM,D

PHCOL 568 FREE RADICALS
3206 A 1 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
PHCOL,MCB,NEUBEH MAJORS ONLY

VINCENZI,F

PHCOL 569 K+ CHANNEL FUNCTION
3207 A 1 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
PHCOL,MCB,NEUBEH MAJORS ONLY

TEMPEL,B

PHCOL 570 PHCOL NEUROTRANS
3208 A 1 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
PHCOL,MCB,NEUBEH MAJORS ONLY

DORSA,D

PHCOL 571 MOL NEUROSECRETION
3209 A 1 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
PHCOL,MCB,NEUBEH MAJORS ONLY

BAJALIEH,S

PHCOL 572 REGULATED TXN PHCOL
3210 A 1 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
PHCOL,MCB,NEUBEH MAJORS ONLY

WANG,E

PHCOL 573 MICROGLIA & CB
3211 A 1 TO BE ARRANGED * *
% CREDIT/NO CREDIT ONLY

PHCOL 600 INDEPNENT STDY/RSCH
>3212 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
PHCOL MAJORS ONLY

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Summer Quarter 2001

DEPT SLN	COURSE SECTION	TITLE CRD DAY TIME	BLDG ROOM	INSTRUCTOR
PHCOL	700	MASTERS THESIS		
	>3213 A	1-10 TO BE ARRANGED	**	
		CREDIT/NO CREDIT ONLY		
		PHCOL MAJORS ONLY		
PHCOL	800	DOCTORAL DISSERTATN		
	>3214 A	1-10 TO BE ARRANGED	**	
		CREDIT/NO CREDIT ONLY		
		PHCOL MAJORS ONLY		

DEPT SLN	COURSE SECTION	TITLE CRD DAY TIME	BLDG ROOM	INSTRUCTOR
RADGY	580P	P-NUCLR MED TECH		
	>3447 A	2.5 TO BE ARRANGED	**	
		EC UMC NN203		NELP,W KROHN,K EARY,J MANKOFF,D VESSELLE,H
RADGY	600	INDEPNNT STDY/RSCH		
	>3448 A	1-10 TO BE ARRANGED	**	
		INSTRUCTOR CODE HSR RR210		

DEPT SLN	COURSE SECTION	TITLE CRD DAY TIME	BLDG ROOM	INSTRUCTOR
REHAB	520	SEMINAR		
	3470 A	1-5 TO BE ARRANGED	**	
		CREDIT/NO CREDIT ONLY		LITTLE,J KRAFT,G SLIMP,J CZERNECKI,J ROBINSON,L KARTIN,D
		ONLY MAJORS FROM MED COLLEGE		
		REHAB MAJORS ONLY		
	3471 B	1 TO BE ARRANGED	**	
		CREDIT/NO CREDIT ONLY		
	>3472 C	1-5 TO BE ARRANGED	**	
		PRACTICUM IN REHAB COUNSELING		JOHNSON,K
		EC UMC CC902		

Rehabilitation Medicine

PHYSIOLOGY & BIOPHYSICS

ENTRY CODES ARE AVAILABLE IN HSD G424

P BIO	498	UNDERGRAD THESIS		
	>3011 A	VAR TO BE ARRANGED	**	
		EC HSD G424		
P BIO	499	UNDERGRAD RESEARCH		
	>3012 A	VAR TO BE ARRANGED	**	
		EC HSD G424		
P BIO	508	PHYSIOLOGY LAB		
	>3013 ZN	2-5 TO BE ARRANGED	**	COOK,D
		EC HSD G424		
P BIO	520	PHYSIOLOGY SEMINAR		
	>3014 A	VAR TO BE ARRANGED	**	
		EC HSD G424		
P BIO	521	BIOPHYSICS SEMINAR		
	>3015 A	VAR TO BE ARRANGED	**	
		EC HSD G424		
P BIO	522	SEL TOPICS RES PHYS		
	>3016 A	1-3 TO BE ARRANGED	**	HILDEBRANDT
		EC HSD G424		
P BIO	527	RDGS ADV PHYS & BIO		
	>3017 A	VAR TO BE ARRANGED	**	
		EC HSD G424		
P BIO	600	INDEPNNT STDY/RSCH		
	>3018 A	1-10 TO BE ARRANGED	**	
		P BIO,BEH NR,MED C MAJORS ONLY		
P BIO	700	MASTERS THESIS		
	>3019 A	1-10 TO BE ARRANGED	**	
		INSTRUCTOR CODE HSD G424		
P BIO	800	DOCTORAL DISSERTATN		
	>3020 A	1-10 TO BE ARRANGED	**	
		P BIO,MED C MAJORS ONLY		
		MSTP P BIO STUDENTS ALSO		

PSYCHIATRY & BEHAVIORAL SCIENCES

PBSCI	499	H-UNDERGRAD RESCH		
	>3064 A	VAR TO BE ARRANGED	**	
		H FACULTY CODES, CALL ALLISON		
		543-3925; HSB BB1616 8:30-4:30		
PBSCI	668P	P-PSYCH SPOKANE		
	3068 A	12 TO BE ARRANGED		BAKKER,CAR LAYTON,M
PBSCI	699P	P-WAMI PBSCI ELECT		
	3081 A	VAR TO BE ARRANGED		
		COURSE ENROLLMENT REQUIRES PERM		
		FROM DAGADAKIS, C. ACTUAL INSTR'S		
		WILL VARY AS THIS IS A SPECIAL		
		ARRANGEMENT ELECTIVE		

RADIATION ONCOLOGY

R ONC	499	UNDERGRAD RESEARCH		
	>3442 A	VAR TO BE ARRANGED	**	
		CREDIT/NO CREDIT ONLY		
		INSTRUCTOR I.D. UMC NN136		

RADIOLOGY

RADGY	498	UNDERGRAD THESIS		
	>3445 A	VAR TO BE ARRANGED	**	
		FACULTY CODE HSR RR210		
RADGY	499	UNDERGRAD RESEARCH		
	>3446 A	VAR TO BE ARRANGED	**	
		INSTRUCTOR CODE HSR RR210		

REHABILITATION MEDICINE

ENTRY CODES ARE AVAILABLE IN UMC CC902

REHAB	402	MEDICAL SCIENCE LAB		
	3451 ZN	1 W 230-420 HSE E216		
		CREDIT/NO CREDIT ONLY		
REHAB	413	SPEC STDY PT		
	>3452 A	1-15 TO BE ARRANGED	**	
		CREDIT/NO CREDIT ONLY		
		INSTRUCTOR CODE UMC CC902		
REHAB	420	LOW EXTRM PROS I		
	3453 A	8 MTTHF 830-500 HSB BB90		FERGASON,J OKUMURA,R
		ONLY MAJORS FROM MED COLLEGE		
		PR O MAJORS ONLY		
REHAB	428	APPLIED P&O II		
	3454 A	1-4 TO BE ARRANGED	**	FERGASON,J
		CREDIT/NO CREDIT ONLY		
		ONLY MAJORS FROM MED COLLEGE		
		PR O MAJORS ONLY		
REHAB	476	PROS & ORTH EVL&USE		
	3455 A	2 TTh 230-420 **		OKUMURA,R
		TERM B		
		CREDIT/NO CREDIT ONLY		
		REHAB MAJORS ONLY		
REHAB	496	SPECIAL TOPICS		
	>3457 A	1-9 TO BE ARRANGED	**	
		CREDIT/NO CREDIT ONLY		
		INSTRUCTOR CODE UMC CC902		
REHAB	498	UNDERGRAD THESIS		
	>3461 A	VAR TO BE ARRANGED	**	
		INSTRUCTOR CODE UMC CC902		
REHAB	499	UNDERGRAD RESEARCH		
	>3462 A	VAR TO BE ARRANGED	**	
		CREDIT/NO CREDIT ONLY		
		INSTRUCTOR CODE UMC CC902		
REHAB	500	CLIN CLERKSHIP P T		
	3463 A	2 TO BE ARRANGED	**	ROBINSON,C
		CREDIT/NO CREDIT ONLY		
		ONLY MAJORS FROM MED COLLEGE		
		REHAB MAJORS ONLY		
REHAB	508	PT PROCEDURES IV		
	3464 AA	5 TTh 1200-150 HSB BB91		HICKS,R HICKS,R
		MW 1100-150 HSB BB91		
		ONLY MAJORS FROM MED COLLEGE		
		REHAB MAJORS ONLY		
REHAB	509	PT PROCEDURES V		
	3465 AA	5 MW 830-1020 HSB BB91		MCGOUGH,E ROBINSON,C MCGOUGH,E ROBINSON,C
		TTh 830-1120 HSB BB91		
		ONLY MAJORS FROM MED COLLEGE		
		REHAB MAJORS ONLY		
REHAB	513	SPEC STUDIES IN PT		
	>3466 A	1-5 TO BE ARRANGED	**	
		CREDIT/NO CREDIT ONLY		
		ONLY MAJORS FROM MED COLLEGE		
		REHAB MAJORS ONLY		
		INSTRUCTOR CODE UMC CC902		
	>3467 ZA	1-5 TO BE ARRANGED	**	GUTHRIE,M BENNETT,K
		CREDIT/NO CREDIT ONLY		
		REHAB,PR O MAJORS ONLY		
		EC UMC CC902		
REHAB	516	MED INFO REHAB CON		
	3468 A	3 TO BE ARRANGED	**	JOHNSON,K
REHAB	517	PT SEMINAR		
	3469 A	2 TTh 230-420 HSB BB91		KARTIN,D
		TERM A		
		CREDIT/NO CREDIT ONLY		
		ONLY MAJORS FROM MED COLLEGE		
		REHAB MAJORS ONLY		

REHAB	532	CL AFL REHAB COUNS		
	>3473 A	5-6 TO BE ARRANGED	**	
		CREDIT/NO CREDIT ONLY		
		INSTRUCTOR CODE UMC CC902		
REHAB	544	FNCT ANATMY PHYSTAT		
	3474 A	2 M 930-1220 HSB BB93		GOLDSTEIN,B GOLDSTEIN,B
		Th 730-1000 HSB BB93		
		RESIDENCY IN REHAB		
REHAB	546	TEACHING PRACTICUM		
	>3475 A	1-3 TO BE ARRANGED	**	
		ONLY MAJORS FROM MED COLLEGE		
		REHAB MAJORS ONLY		
		INSTRUCTOR CODE UMC CC902		
REHAB	566	SPECIAL TOPICS		
	>3476 A	3 TO BE ARRANGED	**	
		CREDIT/NO CREDIT ONLY		
		INSTRUCTOR CODE UMC CC902		
REHAB	567	PRACTICUM IN REHAB		
	>3477 A	1-12 TO BE ARRANGED	**	
		CREDIT/NO CREDIT ONLY		
		INSTRUCTOR CODE UMC CC902		
REHAB	572	OT IN PSYCH DYS I		
	3478 A	5 M 1030-1220 HSB BB12		ENGEL KNOWLE
		W 1030-1150 HSB BB12		
		Th 130-250 HSB BB12		
		REHAB MAJORS ONLY		
REHAB	578	OCC PERF ANALYSIS		
	3479 A	3 TWTh 830-1020 UMC CC40		RICKERSON,N
		REHAB MAJORS ONLY		
REHAB	580	INTRO TO RESEARCH		
	3480 A	3 TTh 1030-1220 HST T635		DEITZ,J
		REHAB,PR O MAJORS ONLY		
REHAB	591	MASTER'S PROJECT		
	3481 A	1 M 230-420 HST T747		KANNY,E
		CREDIT/NO CREDIT ONLY		
		REHAB MAJORS ONLY		
		MOT STUDENTS ONLY		
		COURSE WILL MEET AS ARRANGED		
	3482 B	1 M 230-420 HST T747		WASHINGTON,K
		CREDIT/NO CREDIT ONLY		
		REHAB MAJORS ONLY		
		MPT STUDENTS ONLY		
		COURSE WILL MEET AS ARRANGED		
REHAB	592	ORTHOTICS		
	3483 A	2 M 930-1020 HSB BB12		CHANG,M
		Th 730-1000 HSB BB12		
REHAB	594	CLIN FIELDWORK OT		
	4146 A	10 TO BE ARRANGED	**	ROLLINGER,B
		CREDIT/NO CREDIT ONLY		
		REHAB MAJORS ONLY		
REHAB	595	CLIN AFL PHYS THRPY		
	3484 A	10 TO BE ARRANGED	**	ROBINSON,C
		CREDIT/NO CREDIT ONLY		
		NO REHAB MAJORS		
REHAB	598	ELCTRM Y & ELCTRD LB		
	3485 A	1 TO BE ARRANGED	**	KRAFT,G ROBINSON,L
		CREDIT/NO CREDIT ONLY		
		RESIDENCY IN REHAB MED		
REHAB	600	INDEPNNT STDY/RSCH		
	>3486 A	1-10 TO BE ARRANGED	**	
		CREDIT/NO CREDIT ONLY		
		INSTRUCTOR CODE UMC CC902		
REHAB	700	MASTERS THESIS		
	>3491 B	1-10 TO BE ARRANGED	**	
		CREDIT/NO CREDIT ONLY		
		INSTRUCTOR I.D. UMC CC902		

Nursing										Summer Quarter 2001																												
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									SPEC	CODE	COMMENTS																									
CONJOINT (MEDICINE)										NURS 505	TOP PSYCHOSOC NURS											NCLIN 505	DIAG TEST MON ILLN															
CONJ 585	SURGICAL ANATOMY									GRANEY,D	2858 A	4	TO BE ARRANGED * *									2802 A	2	Th	1030-1230	HST T661		BAIRD,M										
>1527 A 1-3 TO BE ARRANGED * *										NURS 506	FOUNDATIONS IN PSN													NCLIN 512	PCN ADV PRACTICUM													
B STR RESP										2860 A	3	W	200-500P	HST T474									2803 A	2-12	Th	1200-200	HSI I142		PATTERSON,D									
CONJ 696P	P-WRITE ELECTIVES																																					
1531 A VAR TO BE ARRANGED * *																								2804 B	3	Th	1200-430	HSE E212		CARR,C								
DEAN OF MEDICINE RESP										NURS 509	VIOLENCE & AGGRESSN																											
CONJ 698P	P-FOREIGN MED CLERK																																					
>1532 A VAR TO BE ARRANGED * *										2861 A	3	W	1100-150	HSE E216																								
SCHOOL OF MED RESP																																						
CONJ 699P	P-CLIN CLERKSHIPS																																					
1533 A VAR TO BE ARRANGED * *										NURS 519	CURRIC DEV IN N ED																											
ONLY MAJORS FROM MED COLLEGE										2862 A	3	F	900-500	HST T661																								
MED,MED C MAJORS ONLY																																						
MEDICINE										NURS 527	CSE EFFECT ACC UTIL																											
ENTRY CODES ARE AVAILABLE IN HSR RR513										2863 A	3	M	1000-600	HSE E212																								
MED 498	UNDERGRAD THESIS																																					
>2578 A VAR TO BE ARRANGED * *										NURS 528	EMBRYOLOGY-GENETICS																											
INSTRUCTOR CODE HSA C511										2864 A	3	T	830-1230	HSE E216																								
MED 499	UNDERGRAD RESEARCH																																					
>2579 A VAR TO BE ARRANGED * *										NURS 531	SEL TOPICS IN PCN																											
INSTRUCTOR CODE HSA C511										2865 B	3	T	900-1200	UDB 320																								
MED 505P	P-PRECEP IN MED																																					
>2580 A 1 TO BE ARRANGED * *																																						
CREDIT/NO CREDIT ONLY																																						
INSTR CODE HSA C511																																						
SURGERY																																						
SURG 498	UNDERGRAD THESIS																																					
>3800 A VAR TO BE ARRANGED * *										NURS 551	TH PRIMARY CARE																											
INSTRUCTOR CODE HSB B8427										>2866 A	1-3	Th	930-1130	HSE E212																								
SURG 499	UNDERGRAD RESEARCH																																					
>3801 A VAR TO BE ARRANGED * *																																						
INSTRUCTOR CODE HSB B8427										NURS 572	FAM NSG BEHAV MODEL																											
SURG 505P	P-PRECEPT SURGERY																																					
>3802 A 1 TO BE ARRANGED * *										2868 A	3	T	900-1200	UDB 320																								
SURG 600	INDEPNENT STDY/RSCH																																					
>3803 A VAR TO BE ARRANGED * *																																						
INSTRUCTOR CODE HSB B8427																																						
UROLOGY																																						
ENTRY CODES ARE AVAILABLE IN HSB BB1115										NURS 579	TRANSCLTR NUR PRACT																											
UROL 498	UNDERGRAD THESIS																																					
>3867 A VAR TO BE ARRANGED * *										2869 A	3	T	830-1130	HST T530																								
UROL 499	UNDERGRAD RESEARCH																																					
>3868 A VAR TO BE ARRANGED * *										NURS 595	SYNTHESIS OF NURS																											
UROL 501P	P-UROL PRECEP																																					
>3869 A 1 TO BE ARRANGED * *										>2870 A	3	W	900-1200	HST T360																								
UROL 525P	P-MED DISC BD PROC																																					
>3870 A 2 TO BE ARRANGED * *																																						
INSTR CODE HSB BB1104/685-3245																																						
SCHOOL OF NURSING																																						
NURSING																																						
NURS 201	LIFESPAN GROWTH																																					
2853 A 5 T 830-1130 HST T531																																						
Th 830-1130 HST T531																																						
NURS 407	CULTURAL VARIATION																																					
2854 A 3 M 830-1130 HST T661																																						
OPEN TO NON-NURSE MAJORS																																						
NURS 445	TOPICS IN NURSING																																					
2855 A 3 Th 1240-340 HST T530																																						
"ECG"																																						
NURS 504	CLIN THERAPEUTICS																																					
2857 A 2 Th 130-440 HST T661																																						
MUSCULOSKELETAL																																						

For a complete explanation of symbols, see page 87.

General Education Requirements
 VLP= 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 2001

DEPT	COURSE	TITLE	SLN	SECTION	CRD	DAY	TIME	BLDG	ROOM	INSTRUCTOR
SPEC	CODE	COMMENTS								

NMETH 700 MASTERS THESIS
>2848 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR CODE HST T310

NMETH 800 DOCTORAL DISSERTATN
>2849 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR CODE HST T310

COLLEGE OF OCEAN & FISHERY SCIENCES

AQUATIC AND FISHERY SCIENCES

FISH 495 SENIOR PROJECT
>2042 A 3 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

FISH 498 INTERNSHIP
>2043 A 1-15 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

FISH 499 UNDERGRAD RESEARCH
>2044 A 1-15 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
>2045 B 1-15 TO BE ARRANGED * *
"TOOLS FOR TRANSFORMATION"
PLEASE SEE STUDENT SERVICES
(FSH 116) FOR MORE INFO

FISH 600 INDEPN DNT STDY/RSCH
>2047 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

FISH 700 MASTERS THESIS
>2049 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

FISH 800 DOCTORAL DISSERTATN
>2051 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

SCHOOL OF MARINE AFFAIRS

ENTRY CODES ARE AVAILABLE IN MAR 105

SMA 499 UNDERGRAD RESEARCH
>3584 A 1-3 TO BE ARRANGED * *
INSTR CODE MAR 105

SMA 600 INDEPN DNT STDY/RSCH
>3585 A 1-10 TO BE ARRANGED * *
INSTR I.D. MAR 103 OR CALL 543-432
>3586 B 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTR I.D. MAR 103 OR CALL 543-432

SMA 700 MASTERS THESIS
>3587 A 1-10 TO BE ARRANGED * *
INSTR I.D. MAR 103 OR CALL 543-432

OCEANOGRAPHY

ENTRY CODES ARE AVAILABLE IN OTB 108
OVERLOAD POLICY: OCEAN 101 SEE INSTR AFTER CLASS
OTHER COURSES CONTACT MICHELLE TOWNSEND OTB 108

OCEAN 101 SURVEY OCEANOGRAPHY (NW)
2913 A 5 MW 110-350 OTB 014 STRICKLAND,R
2914 U 5 MW 600-840P OTB 014 STRICKLAND,R

OCEAN 499 UNDERGRAD RESEARCH
>2915 A 1-12 TO BE ARRANGED * *
INSTRUCTOR I.D. OTB 108

OCEAN 600 INDEPN DNT STDY/RSCH
>2917 A 1-10 TO BE ARRANGED * *
GRADS ONLY
OCEAN MAJORS ONLY

OCEAN 700 MASTERS THESIS
>2919 A 1-10 TO BE ARRANGED * *
GRADS ONLY
OCEAN MAJORS ONLY
INSTRUCTOR I.D. OTB 108
INSTRUCTOR CODE OTB 108

OCEAN 800 DOCTORAL DISSERTATN
>2921 A 1-10 TO BE ARRANGED * *
GRADS ONLY
OCEAN MAJORS ONLY

SCHOOL OF PHARMACY

MEDICINAL CHEMISTRY

MEDCH 495 SPECIAL STUDIES
>2603 A 1-6 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

MEDCH 499 UNDERGRAD RESEARCH
>2604 A VAR TO BE ARRANGED * *

MEDCH 550 MECHANISTIC MED CHEM
2605 A 1 TO BE ARRANGED * * NELSON,S
CREDIT/NO CREDIT ONLY

MEDCH 551 OXYGENASES MED CHEM
2606 A 1 TO BE ARRANGED * * RETTIE,A
CREDIT/NO CREDIT ONLY

MEDCH 552 DRUG ACTION METAB
2607 A 1 TO BE ARRANGED * * NELSON,W
CREDIT/NO CREDIT ONLY

MEDCH 553 ENZYM MED CHEM
2608 A 1 TO BE ARRANGED * * ATKINS,W
CREDIT/NO CREDIT ONLY

MEDCH 554 MECH & PHARM STDYS
2609 A 1 TO BE ARRANGED * * ELMER,G
CREDIT/NO CREDIT ONLY

MEDCH 555 MASS SPEC: TOPICS
2610 A 1 TO BE ARRANGED * * HACKETT,M
CREDIT/NO CREDIT ONLY

MEDCH 556 MECH ASPCT DRG METB
2611 A 1 TO BE ARRANGED * * TRAGER,W
CREDIT/NO CREDIT ONLY

MEDCH 557 MODELING MED CHEM
2612 A 1 TO BE ARRANGED * * DAGGETT,V
CREDIT/NO CREDIT ONLY

MEDCH 558 P450 BIOCHEMISTRY
2613 A 1 TO BE ARRANGED * * KUNZE,K
CREDIT/NO CREDIT ONLY

MEDCH 559 PROTEIN NMR
2614 A 1 TO BE ARRANGED * * CAMPBELL,P
CREDIT/NO CREDIT ONLY

MEDCH 590 PHARM D THESIS
>2615 A 1 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

MEDCH 599 CUMULATIVE EXAMS
>2616 A 1 TO BE ARRANGED * * CAMPBELL,P
CREDIT/NO CREDIT ONLY

MEDCH 600 INDEPN DNT STDY/RSCH
>2617 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

MEDCH 700 MASTERS THESIS
>2618 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

MEDCH 800 DOCTORAL DISSERTATN
>2619 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

PHARMACEUTICS

PCEUT 495 SPEC STUDIES PCEUT
3082 A VAR TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

PCEUT 499 UNDERGRAD RESEARCH
>3083 A 1-6 TO BE ARRANGED * *

PCEUT 584 DISCUSSION GROUP
3084 A 2 TO BE ARRANGED * * SLATTERY,J
CREDIT/NO CREDIT ONLY

PCEUT 590 PHARM D THESIS
>3085 A 1 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

PCEUT 598 INDEPN DNT RESEARCH
>3086 A VAR TO BE ARRANGED * *
DROP CODE REQUIRED

DEPT	COURSE	TITLE	SLN	SECTION	CRD	DAY	TIME	BLDG	ROOM	INSTRUCTOR
SPEC	CODE	COMMENTS								

PCEUT 599 CUMULATIVE EXAMS
>3087 A 1 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

PCEUT 600 INDEPN DNT STDY/RSCH
>3088 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

PCEUT 700 MASTERS THESIS
>3089 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

PCEUT 800 DOCTORAL DISSERTATN
>3090 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

PHARMACY

PHARM 305 CLIN DISPENS PHARM
>3148 A 3 TO BE ARRANGED * * O SULLIVAN,T
CREDIT/NO CREDIT ONLY
EC HSD H362

PHARM 335 DISP PRACTICUM
>3149 A 2-4 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
\$10 LAB FEE REQUIRED

PHARM 495 SPEC STUDIES PHARM
>3154 A VAR TO BE ARRANGED * *
INSTRUCTOR I.D. HSD H362

PHARM 499 UNDERGRAD RESEARCH
>3155 A VAR TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. HSD H362

PHARM 575 INST CLIN PRACT
>3167 A 5 TO BE ARRANGED * * O SULLIVAN,T
CREDIT/NO CREDIT ONLY
\$10 LAB FEE REQUIRED

>3168 B 5 TO BE ARRANGED * * O SULLIVAN,T
CREDIT/NO CREDIT ONLY
\$10 COURSE FEE REQUIRED

>3169 C 5 TO BE ARRANGED * * O SULLIVAN,T
CREDIT/NO CREDIT ONLY
\$10 COURSE FEE REQUIRED

>3170 D 5 TO BE ARRANGED * * O SULLIVAN,T
CREDIT/NO CREDIT ONLY
\$10 COURSE FEE REQUIRED

>3171 E 5 TO BE ARRANGED * * O SULLIVAN,T
CREDIT/NO CREDIT ONLY
\$10 COURSE FEE REQUIRED

>3172 F 5 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

PHARM 576 AMB CARE CLIN PRC
>3173 A 5 TO BE ARRANGED * * O SULLIVAN,T
CREDIT/NO CREDIT ONLY
\$10 LAB FEE REQUIRED

>3174 B 5 TO BE ARRANGED * * O SULLIVAN,T
CREDIT/NO CREDIT ONLY
\$10 COURSE FEE REQUIRED

>3175 C 5 TO BE ARRANGED * * O SULLIVAN,T
CREDIT/NO CREDIT ONLY
\$10 COURSE FEE REQUIRED

>3176 D 5 TO BE ARRANGED * * O SULLIVAN,T
CREDIT/NO CREDIT ONLY
\$10 COURSE FEE REQUIRED

>3177 E 5 TO BE ARRANGED * * O SULLIVAN,T
CREDIT/NO CREDIT ONLY
\$10 COURSE FEE REQUIRED

>3178 F 5 TO BE ARRANGED * * O SULLIVAN,T
CREDIT/NO CREDIT ONLY
\$10 COURSE FEE REQUIRED

>3179 G 5 TO BE ARRANGED * * O SULLIVAN,T
CREDIT/NO CREDIT ONLY
\$10 COURSE FEE REQUIRED

>3180 H 5 TO BE ARRANGED * * O SULLIVAN,T
CREDIT/NO CREDIT ONLY
\$10 COURSE FEE REQUIRED

PHARM 577 ADVANCED PRACTICUM
>3181 A 5 TO BE ARRANGED * * O SULLIVAN,T
CREDIT/NO CREDIT ONLY
\$10 LAB FEE REQUIRED

>3182 B 5 TO BE ARRANGED * * O SULLIVAN,T
CREDIT/NO CREDIT ONLY
\$10 COURSE FEE REQUIRED

Biostatistics										Summer Quarter 2001																														
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 CODE										SPEC CODE																														
PHARM	578	ADV ELECT PRACTICUM								O SULLIVAN,T	BIOST	593	CANCER PREV RES									WHITE,J	EPI	527	PRACTL ISSUES EPID															
	>3184	A 1-10 TO BE ARRANGED										>1302	ZN 3 TO BE ARRANGED										1949	A 2	Th	1030-1230	HST	T530												
		CREDIT/NO CREDIT ONLY											OFFERED JOINTLY WITH EPI 593 ZN										EPI	542	CLINICAL EPI															
	>3185	B 1-10 TO BE ARRANGED								O SULLIVAN,T			CREDIT/NO CREDIT ONLY										1950	A 2	MWF	1030-1220	HST	T531									WEISS,N			
		CREDIT/NO CREDIT ONLY																																						
	>3186	C 1-10 TO BE ARRANGED								O SULLIVAN,T	BIOST	600	INDEPN DNT STDY/RSCH																											
		CREDIT/NO CREDIT ONLY										>1303	A 1-10 TO BE ARRANGED																											
		CREDIT/NO CREDIT ONLY											CREDIT/NO CREDIT ONLY																											
PHARM	586	CLIN CASE CONF											INSTRUCTOR I.D. HSD F600																											
	3187	A 2 TO BE ARRANGED											READING/EXAM CREDIT ONLY																											
		CREDIT/NO CREDIT ONLY											>1304	B 1-4 TO BE ARRANGED																										
		CREDIT/NO CREDIT ONLY											CREDIT/NO CREDIT ONLY																											
PHARM	590	PHARM D THESIS											RESEARCH ASSISTANTS ONLY																											
	>3188	A 1 TO BE ARRANGED											>1305	C 1-2 TO BE ARRANGED																										
		CREDIT/NO CREDIT ONLY											CREDIT/NO CREDIT ONLY																											
		INSTRUCTOR I.D. CODES REQUIRED											TEACHING ASSISTANTS ONLY																											
PHARM	595	SPECIAL STUDIES																																						
	>3189	A 1-6 TO BE ARRANGED																																						
		CREDIT/NO CREDIT ONLY																																						
		INSTRUCTOR I.D. CODES REQUIRED																																						
PHARM	599	INDEPENDENT STUDY																																						
	>3190	A 1-6 TO BE ARRANGED																																						
		CREDIT/NO CREDIT ONLY																																						
		INSTRUCTOR I.D. CODES REQUIRED																																						
PHARM	600	INDEPN DNT STDY/RSCH																																						
	>3191	A 1-10 TO BE ARRANGED																																						
		CREDIT/NO CREDIT ONLY																																						
		INSTR ID HSD H-375																																						
PHARM	700	MASTER'S THESIS																																						
	>3192	A 1-10 TO BE ARRANGED																																						
		CREDIT/NO CREDIT ONLY																																						
		INSTR ID HSD H375																																						
PHARM	800	DOCTORAL DISSERTATN								SULLIVAN,S																														
	3193	A 1-10 TO BE ARRANGED																																						
		CREDIT/NO CREDIT ONLY																																						

SCHOOL OF PUBLIC HEALTH & COMMUNITY MED

BIOSTATISTICS

BIOST 499 UNDERGRAD RESEARCH
 >1289 A 1-10 TO BE ARRANGED * *
 CREDIT/NO CREDIT ONLY

BIOST 510 BIOST IN DENTISTRY
 1292 A 3 MWF 800-920 HST T641
 CREDIT/NO CREDIT ONLY
 7/2 - 8/10

BIOST 511 MED BIOMETRY I
 1293 AA 4 MTWThF 1000-1250 HST T747
 MTWThF 1100-1250 HST T360
 EC HSD F600; 7/5 - 8/16
 THIS COURSE IS FROM 7/5 - 8/16/01
 1294 AB 4 MTWThF 1000-1250 HST T747
 MTWThF 1100-1250 HSB CC40
 EC HSD F600; 7/5 - 8/16
 THIS COURSE IS FROM 7/5 - 8/16/01
 1295 AC 4 MTWThF 1000-1250 HST T747
 MTWThF 1100-1250 HST T498
 EC HSD F600; 7/5 - 8/16
 THIS COURSE IS FROM 7/5 - 8/16/01
 1296 AD 4 MTWThF 1000-1250 HST T747
 MTWThF 1100-1250 HST T474
 EC HSD F600; 7/5 - 8/16
 THIS COURSE IS FROM 7/5 - 8/16/01

BIOST 578 SPEC TOP ADV BIOST
 1297 A 2 Th 220-350 HST T531
 OFFERED JOINTLY WITH STAT 578 A
 1298 B 3 MW 200-400 CMJ 120
 OFFERED JOINTLY WITH STAT 578 B
 CREDIT/NO CREDIT ONLY
 1299 C 3 MWF 1050-1150 BLM 408
 OFFERED JOINTLY WITH STAT 578 C
 CREDIT/NO CREDIT ONLY

BIOST 580 BIOSTAT SMNR
 1300 A 1 Th 330-520 HST T639
 CREDIT/NO CREDIT ONLY

BIOST 590 BIOSTAT CONSULTING
 >1301 A VAR TO BE ARRANGED * *
 CREDIT/NO CREDIT ONLY
 EC HSD F600; 4 HRS *

ENVIRONMENTAL HEALTH

ENTRY CODES ARE AVAILABLE IN HSD F461/HST T329

ENV H 480 ENVRNMTL HLTH PROBS
 >1927 A VAR TO BE ARRANGED * *
 ENV H MAJORS ONLY
 TRESER,C

ENV H 482 EH INTERNSHIP
 1928 A 2-15 TO BE ARRANGED * *
 CREDIT/NO CREDIT ONLY
 ENV H MAJORS ONLY
 TRESER,C

ENV H 499 UNDERGRAD RESEARCH
 >1929 A VAR TO BE ARRANGED * *

ENV H 512 HAZARDOUS WASTE
 1931 A 3 MWF 940-1040 HSE E216
 DE WALLE,F

ENV H 572 CLIN OCC MED
 1932 A 3 Th 330-530 HSI I142
 FOR CLINICIANS IN TRAINING
 BRODKIN,C

ENV H 595 RESEARCH ROTATION
 >1933 A 3 TO BE ARRANGED * *

ENV H 599 FIELD STUDIES
 >1934 A 2-6 TO BE ARRANGED * *
 CREDIT/NO CREDIT ONLY
 GRADS ONLY
 ENVH/PC MAJORS ONLY
 1935 B 2-6 TO BE ARRANGED * *
 CREDIT/NO CREDIT ONLY
 OCCUPATIONAL MEDICINE CLINIC
 OCC MED FELLOWS ONLY
 KEIFER,M
 BRODKIN,C

ENV H 600 INDEPN DNT STDY/RSCH
 >1936 A 1-10 TO BE ARRANGED * *

ENV H 700 MASTERS THESIS
 >1938 A 1-10 TO BE ARRANGED * *

ENV H 800 DOCTORAL DISSERTATN
 >1939 A 1-10 TO BE ARRANGED * *
 CREDIT/NO CREDIT ONLY

EPIDEMIOLOGY

EPI 497 EPI SPEC ELECTVS
 >1945 A VAR TO BE ARRANGED * *
 CREDIT/NO CREDIT ONLY
 MED MAJORS ONLY
 INSTRUCTOR I.D. HSD F262

EPI 499 UNDERGRAD RESEARCH
 >1946 A VAR TO BE ARRANGED * *
 CREDIT/NO CREDIT ONLY
 INSTRUCTOR I.D. HSD F262

EPI 525 TOPICS IN PREV MED
 1948 A 2 TTh 230-420 HSE E216
 OFFERED JOINTLY WITH HSERV 505 A
 CREDIT/NO CREDIT ONLY
 7/19 - 8/17
 GOLDBAUM,G

EPI 527 PRACTL ISSUES EPID
 1949 A 2 Th 1030-1230 HST T530

EPI 542 CLINICAL EPI
 1950 A 2 MWF 1030-1220 HST T531
 JULY - AUGUST
 DATES WILL BE ANNOUNCED ON THE
 EPI WEBSITE
 WEISS,N

EPI 590 SELECTED TOPICS
 >1951 O 2 TTh 100-230 HSI I132
 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 PREV RES
 >1953 ZN 3 TO BE ARRANGED * *
 OFFERED JOINTLY WITH BIOST 593 ZN
 CREDIT/NO CREDIT ONLY
 EC HSD F342
 WHITE,J

EPI 595 MASTERS PRACTICUM
 >1954 A 1-6 TO BE ARRANGED * *
 CREDIT/NO CREDIT ONLY
 INSTRUCTOR I.D. HSD F262

EPI 600 INDEPN DNT STDY/RSCH
 >1955 A 1-10 TO BE ARRANGED * *
 CREDIT/NO CREDIT ONLY
 CONSULT ADVISER FOR INSTRUCTOR I.D

EPI 700 MASTERS THESIS
 >1957 A 1-10 TO BE ARRANGED * *
 CREDIT/NO CREDIT ONLY
 CONSULT ADVISER FOR INSTRUCTOR I.D

EPI 800 DOCTORAL DISSERTATN
 >1958 A 1-10 TO BE ARRANGED * *
 CREDIT/NO CREDIT ONLY
 CONSULT ADVISER FOR INSTRUCTOR I.D

PUBLIC HEALTH GENETICS

PHG 595 MASTER'S PRACTICUM
 >3215 A 1-6 TO BE ARRANGED * *
 CREDIT/NO CREDIT ONLY
 ADD CODES: EMAIL KSCHUDA@U
 DOYLE,D
 MADDEN,C

PHG 600 INDEPN DNT STDY/RSCH
 >3216 A 1-10 TO BE ARRANGED * *
 CREDIT/NO CREDIT ONLY
 ADD CODES: EMAIL KSCHUDA@U

PHG 700 MASTERS THESIS
 >3217 A 1-10 TO BE ARRANGED * *
 CREDIT/NO CREDIT ONLY
 ADD CODES: EMAIL KSCHUDA@U

HEALTH SERVICES

ENTRY CODES ARE AVAILABLE IN HSD F346

HSERV 499 INDEPENDENT STUDY
 >2190 A 1-12 TO BE ARRANGED * *
 R CREDIT/NO CREDIT ONLY

HSERV 505 TOPICS IN PREV MED
 2193 A 2 TTh 230-420 HSE E216
 OFFERED JOINTLY WITH EPI 525 A
 CREDIT/NO CREDIT ONLY
 GRADS ONLY
 7/18- 8/17
 GOLDBAUM,G

HSERV 511 INTRO TO HSERV & PH
 >2194 C 3 TWTh 830-950
 7/6 - 8/11
 ENTRY CODES GIVEN OUT BY
 CLINICAL SCHOLARS PROGRAM
 RESTRICTED TO SELECTED
 PHYSICIAN FELLOWS
 LAFFERTY,W

HSERV 590 SELECT TOPICS
 2197 A 2 TO BE ARRANGED
 CREDIT/NO CREDIT ONLY
 >2198 O 2 TTh 100-230 HSI I132
 OFFERED JOINTLY WITH EPI 590 O
 CREDIT/NO CREDIT ONLY
 *RESTRICTED TO SELECTED PHYSICIAN
 FELLOWS. ENTRY CODE REQUIRED;
 ENTRY CODE FROM CLINICAL SCHOLARS
 JULY 1 - AUG 7
 LARSSON,L
 ELMORE,J

For a complete explanation of symbols, see page 87.

General Education Requirements
 VLP= 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 2001

Education (Bothell Campus)

DEPT	COURSE	TITLE	SLN	SECTION	CRD	DAY	TIME	BLDG	ROOM	INSTRUCTOR	DEPT	COURSE	TITLE	SLN	SECTION	CRD	DAY	TIME	BLDG	ROOM	INSTRUCTOR											
SPEC CODE											SPEC CODE																					
COMMENTS											COMMENTS																					
<p>OCEAN 800 DOCTORAL DISSERTATN >2922 B 1-10 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY FRIDAY HARBOR LABS</p>											<p>HEALTH SERVICES MANAGEMENT</p> <p>HSMGMT 514 HEALTH ECONOMICS 2214 S 3 TO BE ARRANGED * * TERM A FISHMAN,P</p> <p>HSMGMT 566 DEC SUP MOD FOR H 5 2216 S 3 TO BE ARRANGED * * TERM A PILCHER,M</p> <p>HSMGMT 572 FIN MGMT HLTH PROF 2217 S 3 TO BE ARRANGED * * TERM A BAESLER,W</p>											<p>B BUS 475 MGMT OF TECHNOLOGY 3936 A 5 MW 300-530 3937 B 5 MW 600-830P NO NONMTRCS B BUS MAJORS ONLY NO B NURS MAJORS</p> <p>B BUS 479 SPEC TOPIC MANAGMNT 3938 A 5 TTh 1000-200 TERM A B BUS MAJORS ONLY</p> <p>B BUS 490 SPECIAL TOPICS 3939 A 5 MW 600-830P TERM A B BUS MAJORS ONLY SIX WEEK SESSION JUNE 20-JULY 21</p> <p>3940 B 5 TTh 600-800P B BUS MAJORS ONLY 3941 C 5 TTh 600-830P NO NONMTRCS B BUS MAJORS ONLY 3942 D 5 MW 600-830P NO NONMTRCS 3943 E 5 MW 600-830P NO NONMTRCS B BUS MAJORS ONLY >3944 F 5 F 800-1200 NO NONMTRCS B BUS MAJORS ONLY</p> <p>B BUS 497 GUIDED INTERNSHIP >3945 A 5-10 TO BE ARRANGED CREDIT/NO CREDIT ONLY</p> <p>B BUS 498 DIRECTED READINGS >3946 A 3-5 TO BE ARRANGED B BUS MAJORS ONLY</p> <p>B BUS 499 UNDERGRAD RESEARCH >3947 A 1-5 TO BE ARRANGED NO NONMTRCS B BUS MAJORS ONLY</p>										
<p>EXTENDED MPH DEGREE PROGRAM</p> <p>COLLEGE OF ARTS AND SCIENCES</p>											<p>RESERVE OFFICERS TRAINING PROGRAM</p>											<p>COMPUTING & SOFTWARE SYSTEMS</p> <p>CSS 301 TECHNICAL WRITING 3994 A 5 MW 300-530P CSS MAJORS ONLY</p> <p>CSS 341 PROGRAM THEORY/APP 3995 A 5 MW 115-300 CSS MAJORS ONLY</p> <p>CSS 342 MATH PRINCIPLES I 3996 A 5 MW 115-300</p> <p>CSS 422 HARDWARE ARCH & OS 3997 A 5 MW 300-530P CSS MAJORS ONLY</p> <p>CSS 497 COOPERATIVE EDUC 3998 A 1-10 TO BE ARRANGED CSS MAJORS ONLY 3999 B 1-10 TO BE ARRANGED CREDIT/NO CREDIT ONLY CSS MAJORS ONLY</p> <p>CSS 498 DIRECTED READINGS 4000 A 1-5 TO BE ARRANGED NONMTRCS ONLY CSS MAJORS ONLY</p> <p>CSS 499 UNDERGRAD RESEARCH 4001 A 1-5 TO BE ARRANGED * * NONMTRCS ONLY CSS MAJORS ONLY</p>										
<p>BOTANY</p> <p>BOTANY 206 LAB ENV PROBLEMS (NW) 1311 AA 5 TTh 1200-120 HCK 316 TTh 130-450 HCK 316 UPDEGRAVE,C UPDEGRAVE,C TERM B OFFERED JOINTLY WITH BIOL 206 AA \$50 COURSE FEE REQUIRED FIELD TRIPS LAND USE AND WATER QUALITY OF PUGET SOUND.</p>											<p>NAVAL SCIENCE</p> <p>N SCI 211 NAVAL WEAPON SYSTMS 2791 A 3 TTh 800-920 CLK 203 WIRTZ,F</p>											<p>UNIVERSITY OF WASHINGTON, BOTHELL</p> <p>BUSINESS ADMINISTRATION (BOTHELL CAMPUS)</p> <p>B BUS 300 CREATIVE ORGS 3922 A 5 TTh 800-1200 TERM A B BUS MAJORS ONLY (PD.1)</p> <p>B BUS 301 BUSINESS WRITING 3923 A 5 MW 930-1130 3924 B 5 TTh 600-830P</p> <p>B BUS 320 INTRO MKTG MGMT 3925 A 5 MW 600-830P B BUS,B NURS MAJORS ONLY</p> <p>B BUS 421 CONSUMER MARKETING 3926 A 5 MW 800-1200 TERM A NO NONMTRCS B BUS MAJORS ONLY NO B NURS MAJORS</p> <p>B BUS 429 SPEC TOPIC MARKETNG 3927 A 5 MW 100-500 TERM A NO NONMTRCS B BUS MAJORS ONLY NO B NURS MAJORS 3928 B 5 TTh 830-1230 TERM A NO NONMTRCS B BUS MAJORS ONLY ELECTRONIC MARKETING</p> <p>B BUS 431 E-MARKETING >3929 A 5 MW 500-850P TERM B NO NONMTRCS B BUS MAJORS ONLY (PD.1) PERMISSION BY INSTRUCTOR.</p> <p>B BUS 438 MARKETING MGMT LAB 3930 A 5 MW 900-1130 B BUS MAJORS ONLY 3931 ZN 5 MW 900-1130 BALAKRISHNAN</p> <p>B BUS 451 FIN PLAN AND PRAC 3932 A 5 MW 1000-200 TERM A MILLER,J</p> <p>B BUS 461 BUS, GOV'T, & SOC 3933 A 5 TTh 700-930 NO NONMTRCS B BUS MAJORS ONLY (PD.1)</p> <p>B BUS 472 MANAGING EMPLOYEES 3934 A 5 TTh 300-530 B BUS,BLS,BLSUS,BLSIN MAJORS ONLY NO B NM,B NURS,BPPROF MAJORS 3935 B 5 TTh 1200-230 COLLINS,P</p>										
<p>SCHOOL OF PUBLIC HEALTH & COMMUNITY MED</p> <p>BIOSTATISTICS</p> <p>BIOST 502 INTRO STAT HLTH SCI 1290 S 4 TO BE ARRANGED * * TERM A</p> <p>BIOST 503 APPL STAT HLTH SCI 1291 S 4 TO BE ARRANGED * * TERM A MANCL,L</p>											<p>UNIVERSITY OF WASHINGTON, BOTHELL</p> <p>BUSINESS ADMINISTRATION (BOTHELL CAMPUS)</p> <p>B BUS 421 CONSUMER MARKETING 3926 A 5 MW 800-1200 TERM A NO NONMTRCS B BUS MAJORS ONLY NO B NURS MAJORS</p> <p>B BUS 429 SPEC TOPIC MARKETNG 3927 A 5 MW 100-500 TERM A NO NONMTRCS B BUS MAJORS ONLY NO B NURS MAJORS 3928 B 5 TTh 830-1230 TERM A NO NONMTRCS B BUS MAJORS ONLY ELECTRONIC MARKETING</p> <p>B BUS 431 E-MARKETING >3929 A 5 MW 500-850P TERM B NO NONMTRCS B BUS MAJORS ONLY (PD.1) PERMISSION BY INSTRUCTOR.</p> <p>B BUS 438 MARKETING MGMT LAB 3930 A 5 MW 900-1130 B BUS MAJORS ONLY 3931 ZN 5 MW 900-1130 BALAKRISHNAN</p> <p>B BUS 451 FIN PLAN AND PRAC 3932 A 5 MW 1000-200 TERM A MILLER,J</p> <p>B BUS 461 BUS, GOV'T, & SOC 3933 A 5 TTh 700-930 NO NONMTRCS B BUS MAJORS ONLY (PD.1)</p> <p>B BUS 472 MANAGING EMPLOYEES 3934 A 5 TTh 300-530 B BUS,BLS,BLSUS,BLSIN MAJORS ONLY NO B NM,B NURS,BPPROF MAJORS 3935 B 5 TTh 1200-230 COLLINS,P</p>											<p>EDUCATION (BOTHELL CAMPUS)</p> <p>B EDUC 402 HUMAN GROWTH & LRNG 3948 A 5 MTW 930-100 TERM B 5TH YEAR ONLY B ED I MAJORS ONLY</p> <p>B EDUC 405 LEARNING & SCHOOLNG 3949 A 3 MW 930-1200 TERM A DROP CODE REQUIRED 5TH YEAR ONLY B ED I MAJORS ONLY</p>										
<p>ENVIRONMENTAL HEALTH</p> <p>ENV H 511 ENV OCCUP HEALTH 1930 S 3 TO BE ARRANGED DANIELL,W</p> <p>ENV H 600 INDEPNNT STDY/RSCH 1937 S VAR TO BE ARRANGED * * D</p>											<p>UNIVERSITY OF WASHINGTON, BOTHELL</p> <p>BUSINESS ADMINISTRATION (BOTHELL CAMPUS)</p> <p>B BUS 421 CONSUMER MARKETING 3926 A 5 MW 800-1200 TERM A NO NONMTRCS B BUS MAJORS ONLY NO B NURS MAJORS</p> <p>B BUS 429 SPEC TOPIC MARKETNG 3927 A 5 MW 100-500 TERM A NO NONMTRCS B BUS MAJORS ONLY NO B NURS MAJORS 3928 B 5 TTh 830-1230 TERM A NO NONMTRCS B BUS MAJORS ONLY ELECTRONIC MARKETING</p> <p>B BUS 431 E-MARKETING >3929 A 5 MW 500-850P TERM B NO NONMTRCS B BUS MAJORS ONLY (PD.1) PERMISSION BY INSTRUCTOR.</p> <p>B BUS 438 MARKETING MGMT LAB 3930 A 5 MW 900-1130 B BUS MAJORS ONLY 3931 ZN 5 MW 900-1130 BALAKRISHNAN</p> <p>B BUS 451 FIN PLAN AND PRAC 3932 A 5 MW 1000-200 TERM A MILLER,J</p> <p>B BUS 461 BUS, GOV'T, & SOC 3933 A 5 TTh 700-930 NO NONMTRCS B BUS MAJORS ONLY (PD.1)</p> <p>B BUS 472 MANAGING EMPLOYEES 3934 A 5 TTh 300-530 B BUS,BLS,BLSUS,BLSIN MAJORS ONLY NO B NM,B NURS,BPPROF MAJORS 3935 B 5 TTh 1200-230 COLLINS,P</p>											<p>EDUCATION (BOTHELL CAMPUS)</p> <p>B EDUC 402 HUMAN GROWTH & LRNG 3948 A 5 MTW 930-100 TERM B 5TH YEAR ONLY B ED I MAJORS ONLY</p> <p>B EDUC 405 LEARNING & SCHOOLNG 3949 A 3 MW 930-1200 TERM A DROP CODE REQUIRED 5TH YEAR ONLY B ED I MAJORS ONLY</p>										
<p>EPIDEMIOLOGY</p> <p>EPI 511 INTRO TO EPIDEMIOLOG 1947 S 3 TO BE ARRANGED * * TERM A HOLT,V</p> <p>EPI 600 INDEPNNT STDY/RSCH 1956 S VAR TO BE ARRANGED * * D CREDIT/NO CREDIT ONLY</p>											<p>UNIVERSITY OF WASHINGTON, BOTHELL</p> <p>BUSINESS ADMINISTRATION (BOTHELL CAMPUS)</p> <p>B BUS 421 CONSUMER MARKETING 3926 A 5 MW 800-1200 TERM A NO NONMTRCS B BUS MAJORS ONLY NO B NURS MAJORS</p> <p>B BUS 429 SPEC TOPIC MARKETNG 3927 A 5 MW 100-500 TERM A NO NONMTRCS B BUS MAJORS ONLY NO B NURS MAJORS 3928 B 5 TTh 830-1230 TERM A NO NONMTRCS B BUS MAJORS ONLY ELECTRONIC MARKETING</p> <p>B BUS 431 E-MARKETING >3929 A 5 MW 500-850P TERM B NO NONMTRCS B BUS MAJORS ONLY (PD.1) PERMISSION BY INSTRUCTOR.</p> <p>B BUS 438 MARKETING MGMT LAB 3930 A 5 MW 900-1130 B BUS MAJORS ONLY 3931 ZN 5 MW 900-1130 BALAKRISHNAN</p> <p>B BUS 451 FIN PLAN AND PRAC 3932 A 5 MW 1000-200 TERM A MILLER,J</p> <p>B BUS 461 BUS, GOV'T, & SOC 3933 A 5 TTh 700-930 NO NONMTRCS B BUS MAJORS ONLY (PD.1)</p> <p>B BUS 472 MANAGING EMPLOYEES 3934 A 5 TTh 300-530 B BUS,BLS,BLSUS,BLSIN MAJORS ONLY NO B NM,B NURS,BPPROF MAJORS 3935 B 5 TTh 1200-230 COLLINS,P</p>											<p>EDUCATION (BOTHELL CAMPUS)</p> <p>B EDUC 402 HUMAN GROWTH & LRNG 3948 A 5 MTW 930-100 TERM B 5TH YEAR ONLY B ED I MAJORS ONLY</p> <p>B EDUC 405 LEARNING & SCHOOLNG 3949 A 3 MW 930-1200 TERM A DROP CODE REQUIRED 5TH YEAR ONLY B ED I MAJORS ONLY</p>										
<p>HEALTH SERVICES</p> <p>HSERV 501 PUB H PRACTICE 2191 S 3 TO BE ARRANGED * * TERM A THOMPSON,J</p> <p>HSERV 504 HLTH COMMUN 2192 S 3 TThF 830-1100 HST T474 TERM A DOWNER,A</p> <p>HSERV 560 HLTH PRO PLANNING 2195 S 3 TO BE ARRANGED * * D DOWNER,A</p> <p>HSERV 561 LEARNING THEORY 2196 S 3 TO BE ARRANGED * * D DOWNER,A</p> <p>HSERV 595 FIELDWORK IN COMM H >2203 S 3 TO BE ARRANGED D CREDIT/NO CREDIT ONLY PRACTICUM</p> <p>HSERV 598 EDP PROJECT OPTION 2206 S VAR TO BE ARRANGED * * D</p> <p>HSERV 600 INDEPNNT STDY/RSCH >2208 S 1-10 TO BE ARRANGED * * D</p> <p>HSERV 700 MASTERS THESIS 2211 S VAR TO BE ARRANGED * *</p>											<p>UNIVERSITY OF WASHINGTON, BOTHELL</p> <p>BUSINESS ADMINISTRATION (BOTHELL CAMPUS)</p> <p>B BUS 421 CONSUMER MARKETING 3926 A 5 MW 800-1200 TERM A NO NONMTRCS B BUS MAJORS ONLY NO B NURS MAJORS</p> <p>B BUS 429 SPEC TOPIC MARKETNG 3927 A 5 MW 100-500 TERM A NO NONMTRCS B BUS MAJORS ONLY NO B NURS MAJORS 3928 B 5 TTh 830-1230 TERM A NO NONMTRCS B BUS MAJORS ONLY ELECTRONIC MARKETING</p> <p>B BUS 431 E-MARKETING >3929 A 5 MW 500-850P TERM B NO NONMTRCS B BUS MAJORS ONLY (PD.1) PERMISSION BY INSTRUCTOR.</p> <p>B BUS 438 MARKETING MGMT LAB 3930 A 5 MW 900-1130 B BUS MAJORS ONLY 3931 ZN 5 MW 900-1130 BALAKRISHNAN</p> <p>B BUS 451 FIN PLAN AND PRAC 3932 A 5 MW 1000-200 TERM A MILLER,J</p> <p>B BUS 461 BUS, GOV'T, & SOC 3933 A 5 TTh 700-930 NO NONMTRCS B BUS MAJORS ONLY (PD.1)</p> <p>B BUS 472 MANAGING EMPLOYEES 3934 A 5 TTh 300-530 B BUS,BLS,BLSUS,BLSIN MAJORS ONLY NO B NM,B NURS,BPPROF MAJORS 3935 B 5 TTh 1200-230 COLLINS,P</p>											<p>EDUCATION (BOTHELL CAMPUS)</p> <p>B EDUC 402 HUMAN GROWTH & LRNG 3948 A 5 MTW 930-100 TERM B 5TH YEAR ONLY B ED I MAJORS ONLY</p> <p>B EDUC 405 LEARNING & SCHOOLNG 3949 A 3 MW 930-1200 TERM A DROP CODE REQUIRED 5TH YEAR ONLY B ED I MAJORS ONLY</p>										

QUICK REFERENCE GUIDE TO QUARTER DEADLINES

Application deadlines	<i>Full term</i>	<i>a term</i>	<i>b term</i>
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 students applying for graduate nonmatriculated (GNM) status	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	June 1	June 1	June 1
Last day to return approved applications for credit by examination to 264 Schmitz	June 29	June 29	July 27
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 6	July 6	July 6
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 23-25	April 23-25	April 23-25
Registration Period I (see page 147 for details)	April 23-May 30	April 23-May 30	April 23-May 30
Registration Period II (see page 147 for details)	May 31-June 17	May 31-June 17	May 31-June 17
First mailing of registration confirmations and quarterly validation/U-PASS stickers	May 29	May 29	May 29
Registration system closes at 6 p.m. for preparation of instructors' class lists	June 14	June 14	June 14
Registration Period III (see page 147 for details)	June 18-24	June 18-24	June 18-July 25
Registration for UW faculty/staff begins	June 20	June 20	June 20
Registration for UW ACCESS program	June 20-22	June 20-22	June 20-22
Registration for Washington state classified employees begins	June 21	June 21	June 21
Registration for members of the Washington State National Guard begins	June 21	June 21	June 21
Registration system closes at 6 p.m. and remains closed until July 1	June 29	June 29	June 29

Adding/dropping courses or University withdrawal

Last day for graduate students to apply for on-leave status	June 22	June 22	June 22
Last day to add or process a Registration Transaction Form in the Registration Office without being assessed a \$20 change fee and possible tuition forfeiture	June 22	June 22	July 25
Last day for complete withdrawal without owing tuition	June 24	June 24	July 25
Last day to add, drop or change a course without being assessed a \$20 change fee and possible tuition forfeiture	June 24	June 24	July 25
Late Add Period—entry codes required to add all courses (a \$20 change of registration fee will be assessed beginning)	June 25	June 25	N/A
Unrestricted Drop Period (requires a \$20 change of registration fee)	June 25-July 1	N/A	N/A
Last day to drop a course without entry on transcript	July 1	June 24	July 25

Full term a term b term

Last day to change to or from audit grade option (a change of registration fee may be charged)	June 29	June 29	July 25
Last day to make change to or from S/NS grade option	Aug. 5	July 8	Aug. 8
Last day to add a course	July 8	July 8	July 25
Late Course Drop Period	July 2-Aug. 5	June 25-July 8	July 26-Aug. 8
Last day to exercise your one annual drop option. (See drop policy, page 155, for details)	Aug. 5	July 8	Aug. 8
Last day to withdraw completely (in person or by mail)	Aug. 10	July 11	Aug. 10
Last day to change variable credits (must be done in Registration Office, 225 Schmitz Hall)	Aug. 10	July 11	Aug. 10

**Quick Reference
Guide to Quarter
Deadlines**

Tuition/fee assessment and deadlines

First day tuition balance is available on MyUW or STAR	June 15	June 15	June 15
\$25 late registration fee begins	June 18	June 18	July 19
Tuition statements mailed to all registered students	June 18	June 18	June 18
Student insurance payment deadline	June 24	June 24	June 24
\$20 change of registration fee begins to add, drop or change a course. Additional tuition or tuition forfeiture may also be charged	June 25	June 25	July 26
\$10 fee assessment for replacement of U-PASS begins	June 25	June 25	June 25
One-half tuition due if withdrawing from the quarter	June 25-July 8	June 25-July 8	July 26-Aug. 8
\$75 late registration fee begins	July 2	July 2	July 26
Tuition payment deadline for all registered students	July 6	July 6	July 6
Last day to return U-PASS for cancellation of \$32 charge	July 6	July 6	July 6
Late tuition payment period begins (requires a late-payment fee)	July 9	July 9	July 9
Full tuition due if withdrawing from the quarter beginning	July 9	July 9	Aug. 9

Grades

W grade begins for a course dropped using the one "annual" drop (See drop policy, page 155, for details)	July 2	June 25	July 26
Grades due from faculty (10 a.m.)	Aug. 20	July 23	Aug. 20
First day grades and GPAs available on MyUW or STAR	Aug. 22	Aug. 22	Aug. 22

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 2001 commencement must have a graduation application on file by April 13, 2001.

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.
- **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 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 2001 or completed Winter Quarter 2001 and took Spring Quarter off, *do not* submit an application for Summer Quarter. Simply register 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 2001 need to apply for admission to Summer Quarter 2001. 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 2001.

Freshmen admitted for Autumn Quarter 2001 who wish to attend Summer Quarter 2001

1. Complete the summer-only application form found on the inside back cover of this bulletin.
2. Mail the application and \$35 application fee to: University of Washington, Office of Undergraduate Admissions, 320 Schmitz Hall, Box 355840, Seattle, WA 98195-5840.
3. Registration begins as early as April 25 for freshmen.
4. To speak with an adviser regarding course selection, please call the Undergraduate Gateway Center at 206-543-2550. Identify yourself as a freshman admitted for autumn, but taking Summer Quarter courses.

Incoming freshmen

New incoming UW freshmen who want to begin their college careers during the summer may enroll in courses frequently taken by incoming freshmen in the arts, humanities, social sciences and sciences. Simply submit the application on the inside back cover with the \$35 application fee to the Office of Undergraduate Admissions. Freshmen will be able to register for Summer Quarter beginning April 25. To speak with an adviser regarding course selection, contact the Undergraduate Gateway Center at 206-543-2550. Identify yourself as a freshman admitted for autumn who is taking Summer Quarter courses.

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.

For any course which has prerequisites listed, all non-UW students need to contact the department concerned.

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 changed as of Sept. 1, 2000. Check with your ESD or Certification and Licensing in Olympia, 360-753-6773, for more information, and to locate endorsement programs.

Graduate nonmatriculated students

Nonmatriculated and graduate nonmatriculated (GNM) 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 GNM student. A GNM 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 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"> • Summer-only nonmatriculated (non-degree seeking) students wishing to attend any UW campus: Bothell, Seattle or Tacoma. • Former UW students who have graduated. • Students formerly enrolled as postbaccalaureates in a teaching certificate program. 	<ul style="list-style-type: none"> • Students who previously attended the UW as matriculated students may be admitted in the same status (if eligible) or as nonmatriculated students. • Students previously enrolled as a postbaccalaureate in a teaching certificate program. • Graduate students who have official "on-leave" status. 	<ul style="list-style-type: none"> • New students seeking an undergraduate degree (except international students; see page 143). • Former UW students who are changing to a new undergraduate status (including postbaccalaureate). 	<ul style="list-style-type: none"> • Those seeking administrators credentials. • Visiting graduate students. • Former graduate students who did not request "on-leave" status.
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; www.washington.edu/students/uga/mailto:inadlfo.html	Request forms from the appropriate academic department. Graduate nonmatriculated (non-degree seeking) students should contact UW Extension, 206-543-2310; extinfo@u.washington.edu

* Continuing UW students enrolled for Spring Quarter 2001, or who completed Winter Quarter 2001 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 18 may register for Autumn Quarter without submitting a new application. Withdrawal from Summer Quarter prior to June 18, however, invalidates your status as a continuing student and you must be re-admitted 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 12 undergraduate and 17 graduate programs are, or soon will be, offered. For more information, see pages 166-167, or visit www.evedegree.washington.edu.

UW Distance Learning

Many UW courses are available through distance learning. 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 e-mail 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. More than 20 certificate programs and a new degree option are also offered through distance learning. For a list of distance learning courses and programs and more information, see pages 168-172, or visit the Web site at: www.extension.washington.edu.

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.

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*, this page.

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 (non-degree)

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 nonstudent visa. This applies equally to Canadian students.

Summer/Autumn Quarter admission (degree)

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. For undergraduate admissions, information is available from the Office of Admissions, Box 355840, Seattle, WA 98195-5840. Telephone: 206-543-9686. See www.washington.edu/students/uga/in/.

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 language 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 English language 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 Language Test (MLT). Academic advising is available from UW ELP, 206-543-6242; Summer Quarter Academic Advising, 206-543-6160; the Undergraduate Advising Center, 206-543-2550; 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 English language requirements: score of at least 580 (paper version) or 237 (computer version) on the TOEFL or one of these equivalent scores: 90 on the MLT, 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 language 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 English language courses, but should apply directly to the English Language Program. Information about UW ELP courses can be obtained by writing to the English Language Program, UW Educational Outreach, Box 354232, Seattle, WA 98195-4232; telephone: 206-543-6242; or see www.uwelp.net.

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 including quarterly international student orientations, education outreach programs, international women's programs, one-week homestays, and local trip and tour outings into Seattle and beyond. Call 206-543-0735, e-mail info@fiuts.washington.edu, or see 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 University of Washington 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 and Nancy 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 2001, from June 25 through July 27, 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 25 through July 13. 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. Students who have not participated in the talent search may be considered based on other criteria. Cost for this program is \$500; scholarships and payment plans are available.

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 it will enhance his or her general education.

Students who will graduate from high school in 2001 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 Catalog* or to contact an academic adviser in the department offering the course, the Undergraduate Advising Center, 206-543-2550, 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 the 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 6. 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 20-22. ACCESS students do not register through MyUW or STAR. If you are unable to come in-person, you may mail your registration request. Processing will not begin until June 20, 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 participants registering on a space-available basis will pay a per credit charge for the credits taken over six. 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 nonmatriculated 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/forms/.

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 2001, a \$25 late registration fee will be assessed if the student initially registers for the quarter on or after Monday, June 25. 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 \$32 from the Registration Office, 225 Schmitz Hall.

Admission Information

UW faculty/staff

Friday, May 25 Tuition exemption request card due to Registration, 225 Schmitz, Box 355850.

Wednesday, June 20 Registration begins on MyUW or STAR. Open from 6 a.m. until midnight.

Monday, June 25 \$25 late registration fee begins; \$20 change in registration fee begins.

Friday, July 6 \$30 registration fee due (nonrefundable). Fee is billed if a student successfully registers.

Washington state classified employees

Friday, May 25 Tuition exemption request card due to Registration, 225 Schmitz, Box 355850.

Thursday, June 21 Registration begins on MyUW or STAR. Open from 6 a.m. until midnight.

Monday, June 25 \$25 late registration fee begins; \$20 change in registration fee begins.

Friday, July 6 \$30 registration fee due (nonrefundable). Fee is billed if a student successfully registers.

REGISTRATION FOR SUMMER 2001

Registration for Summer 2001

See pages 148-150 for instructions on how to register.

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.

Registration

Registration can be done from any location with Internet access or from a touchtone phone. Computers are available in the various computer labs on campus and in Schmitz Hall. Registration via the Web is through the registration option of Student Personal Services on MyUW. Phone registration is through STAR (Student Telephone Assisted Registration).

The registration system is available all weekdays and most holidays and weekends. Weekend hours not specifically scheduled are not guaranteed and may be subject to equipment and software maintenance requirements. Weekend hours are 9 a.m. to midnight on Saturdays and 10 a.m. to midnight on Sundays. Weekday hours are 6 a.m. to midnight.

For instructions on how to register, please see *How to Register*, 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 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.

New students

New students need to create a UW NetID before registering on MyUW. If you use STAR to register or conduct other registration changes to your record, you need to call STAR and create a private access code (PAC) any time after paying the enrollment confirmation deposit. To create your own PAC, use the initial PAC that was printed on the registration notice you received in the mail. Access to STAR requires students to create their own PAC. See page 150.

Register early

You may begin your registration once Registration Period I has begun by completing the review of your address information and insurance/optional charges section of registration on MyUW or sections I and II of the STAR worksheet. You are eligible to register for courses on or after your priority date (see page 147). If you do not complete these steps before the first day of the quarter and do not register for courses until the first day, you will be charged a \$25 late registration fee.

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 29. B-term courses may be changed to or from the audit grading option through July 25. 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

You may or change your schedule on MyUW, or call STAR at 548-STAR any day after your priority date.

Graduate	Any day beginning April 23
Professional	Any day beginning April 23
Disabled students	April 23
Graduating seniors or postbaccalaureates (GSP)*	Any day beginning April 23
Freshmen, sophomores, juniors, seniors, postbaccalaureates	Any day beginning April 25

*Seniors or postbaccalaureates who have a degree application on file in the Graduation and Academic Records Office for August 2001, December 2001 or March 2002 by April 21, may register this day or later.

Registration Period I

April 23–May 30

April 23 and 24 are reserved for graduate, professional, post-baccalaureate, Graduating Senior Priority (GSP) and disabled students registration. This period is open to continuing students currently enrolled in Spring Quarter 2001 or undergraduate or professional students who completed Winter Quarter 2001, matriculated and nonmatriculated, and to new and returning students applying early enough to be notified of registration eligibility.

Registration Period II

May 31–June 17

Registration closes at 6 p.m. on June 14 to produce class lists.

This period is open to continuing students who were enrolled in Spring Quarter 2001 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

June 18–24

The Registration Office, 225 Schmitz, is open to process registration transaction forms 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

June 25–July 8

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 is midnight Sunday, July 8, for full-term and *a*-term courses. Term-*b* courses may be added through Wednesday, July 25. 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 25.

Unrestricted Drop Period

June 25–July 1

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

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 2001, a full-term course dropped after July 1 will count as your annual drop. An *a*-term course dropped after June 24 or a *b*-term course dropped after July 25 will count as your annual drop.

Registration confirmations

Registration confirmations for students who register by May 25 will be mailed on May 29. If you register after May 25, your registration confirmation will be mailed in two working days, through the third week of the quarter (July 6). Students registering after July 6 will not receive a confirmation. Use the change of address option on the Student Personal Service section of MyUW or call 206-543-3868 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 25, and will not be mailed to addresses outside the state of Washington after June 10. 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 on MyUW or by calling STAR and using the list schedule transaction (L#). This listing includes building and class locations. Log onto the UW home page at www.washington.edu, select Students followed by Personal Services in MyUW. You will need your UW NetID and password.

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 2001

Late registration fees

Students whose initial registration occurs beginning June 18 (July 19 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 18: \$25
July 2: \$75

a term late registration:
June 18: \$25
July 2: \$75

b term late registration:
July 19: \$25
July 26: \$75

How to Register

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 25 for full-quarter or *a*-term courses; July 26 for *b*-term courses. This is in addition to any tuition. Always check your balance after adding a course. July 8 is the last day to add a full-term or *a*-term course for Summer Quarter 2001. Term-*b* courses may be added through July 25. See *Changes in registration* on this page for additional information on adding courses.

Dropping courses

You have unlimited drops through July 1 for full-quarter courses, June 24 for *a*-term courses and July 25 for *b*-term courses without entry on your transcript. Beginning June 25 for full-quarter and *a*-term courses, and July 26 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. 5 (full term), July 8 (*a* term), Aug. 8 (*b* term). See *Changes in registration*, this page, for additional information on adding and dropping 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.

Course availability

Check the Time Schedule listings on the Web to determine availability of spaces in particular course sections to help plan your registration.

Alternate sections

The registration system lists alternative sections if the requested sections are closed or canceled.

Confirmed registration

You may confirm your registration schedule through MyUW or by calling STAR and using the List Schedule Transaction (L#). This listing includes building and classroom locations.

Student account and aid status

Check MyUW or call STAR to list your 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

All officially recorded grades for the most recently completed quarter are available on MyUW or STAR. Summer Quarter 2001 grades and GPAs become available beginning Aug. 22.

Grades for prior quarters can also be requested on MyUW or STAR by entering the quarter code and year. Review the STAR worksheet for the specific transaction codes.

Changing your insurance plan and optional charges

If you wish to change your insurance plan, you may do so on MyUW or STAR no later than June 25. Optional charges for WashPIRG and Affordable Tuition Now! may be changed on MyUW or STAR after your initial selection through the tuition due date. If you make the changes through STAR, 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. All non-UW students should contact the department directly before registering to ensure they have completed the adequate prerequisites. 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.

Closed sections

If the section requested is closed, you will be informed by the registration system of other open sections (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*, facing page.

Additional registration information

Address change service

Students are responsible for keeping a current address on file with the University. You may change your address through MyUW (myuw.washington.edu). Once updated, you will receive an e-mail message confirming your revised address information. You may also call 206-543-3868 to change your address information.

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 25 for full-quarter and *a*-term courses, and July 26 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 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 25. 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*, this page, 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. Enter the drop code in the designated registration field on MyUW. If you perform the drop transaction on STAR, 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.

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.

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 25, a student may add a section unless the class is full or requires permission. Beginning June 25, add codes are required to add any course. Adds will be accepted only up to 115 percent of classroom capacity to compensate for expected course drops.

■ No course adds are accepted after July 8 for full-quarter and *a* term courses. No course adds for *b* term are accepted after July 25.

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 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.

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.

**Registration for
Summer 2001**

Registration for Summer 2001

Time conflict

You may not register on MyUW or 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, use MyUW registration to drop the first and add the second in a single transaction. The first course will be dropped only if the second course is available and you are added. If you use STAR, you must drop the first course before adding the second course.

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 Hall. Students must obtain the verbal approval of both instructors to add a course that conflicts one hour a week or less; instructor signatures on a registration transaction form are required for courses that conflict more than one hour a week.

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 you register. Changes in variable credits are made at the Registration Office, 225 Schmitz Hall. A \$20 registration change fee will be assessed beginning June 25.

USING STAR TO REGISTER

Follow these steps if you use STAR to register

Step 1: Read *Registration for Summer 2001*, pages 146-147, *How to Register*, 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 25.

Step 4: Organize your registration materials. Use the *Time Schedule* listing in this bulletin, pages 87-137, 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.

STAR Transaction Codes (548-STAR)

The transactions you enter on your touchtone telephone communicates 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
- #** = Pound sign; used to complete transactions that you enter

Private Access Code (PAC)

If you wish to make transactions via STAR, you must have selected your private access code (PAC). If you have been admitted for the current quarter, or if you have never changed your PAC from the one that was sent on your registration notice, then you will need to select a new PAC when you call STAR. Although you may have to continue to use the initial PAC to make transactions on MyUW, you will have additional security for your education records if you select a new PAC known only to you.

The first time you call STAR, enter your initial private access code (which is provided in your registration notice) when STAR asks you to enter a private access code. STAR will then prompt you to select a new private access code or PAC of 4 to 6 digits that you can easily remember. STAR will not accept zero as the first number in your PAC, nor will it accept consecutive or repetitive numbers. Enter the PAC you select 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 worksheet in this bulletin 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.

If you make a mistake while using STAR

If you make a mistake before finishing an entry, press the star key and the pound sign key (*#), and your entry will be discarded.

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.

Registration assistance

If you are having problems using STAR, call the Registration Office at 206-543-8580 and a staff member will assist you.

University of Washington
Student Telephone Assisted Registration (STAR)
STAR Worksheet

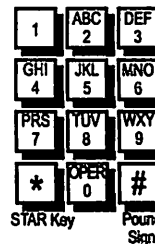
I. Always access STAR with these four steps:

1. Call STAR **548 STAR** (If calling long distance, precede STAR number with 1-206)
7 8 2 7 (On UW campus call, 9-548-STAR)

2. Enter Quarter Code (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.*



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
 1 = Student Quarterly Insurance
 2 = Student and Spouse Quarterly Insurance
 3 = Student, Spouse and Children Quarterly Insurance
 4 = Student and Children Quarterly Insurance
 5 = Student Annual Insurance
 7 = Student and Spouse Annual 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. Contribute to Affordable Tuition Now (student legislative advocacy group) Y = Yes, add \$2 for ATN to my bill, N = No
 5. Registration Confirmation L = Local Address, P = Permanent Address
 6. 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) 543-3868, 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 the first day of the quarter. See page 6, Call STAR Early, for additional details.

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 Code or Faculty 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.
G # 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 (Affordable Tuition Now, WashPIRG, insurance).

X. To change optional charges for this quarter:

Y or N Affordable Tuition Now
C A # Y = Yes, add \$2 for Affordable Tuition Now to my bill. N = No, drop Affordable Tuition Now charge from my bill.
 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 24 for full and *a* term, and July 25 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 25-July 8
<i>a</i> term	June 25-July 8
<i>b</i> term	July 26-Aug. 8

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 24 for full and *a* term, or July 25 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 25 and July 8 for full and *a* term, or between July 26 and Aug. 8 for *b* term, continue to owe one-half of their tuition. Students withdrawing after June 24 for full and *a* term, or July 25 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 8 for full and *a* term, or Aug. 8 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 Language Program course must make a separate request for a refund for that course by contacting the ELP 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 25 and July 8 for full and *a* term, or between July 26 and Aug. 8 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 24 for full and *a* term, or July 25 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.

Important information

- Drops or withdrawals after June 24 for full- and *a*-term courses, or July 25 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 6.
- Charges incurred after tuition due date must be paid in one to three days (see *Tuition/fee assessments and deadlines*, this page).

Course drops become effective the date received and processed on MyUW or 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 6). 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 MyUW or STAR (transaction 11#).

Students must select their permanent or local address on MyUW or STAR for fee statement mailing, make address changes on MyUW using its change of address option under Student Personal Services, or call 206-543-3868 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, check MyUW 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 6. 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 6 are accepted without a late fee. Mail postmarked after July 6 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 6) 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 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. 17) 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.

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 that students may purchase. Detailed information is available in a brochure available at Hall Health Primary Care Center, the HUB, and the Registration and Student Insurance Offices in Schmitz Hall. Plan benefits, costs, and the insurance underwriter may change from year to year, so students are encouraged to pick up and review the brochure carefully.

UW Seattle campus students are eligible to enroll in the plan. Not eligible are UW Seattle nonmatriculated students, students enrolled in programs administered by Educational Outreach (except Evening Degree Program students) or at Bothell or Tacoma campuses, and UW faculty/staff or Washington state employees attending classes under the employee tuition exemption program.

Enroll yourself and eligible dependents on MyUW or by calling STAR through the seventh calendar day of the quarter. You must sign up, change or cancel your insurance selection through MyUW or STAR or in person at the Student Accounts Office by the seventh calendar day of the quarter. If you do not cancel or change the plan, you will be considered enrolled in it and will be required to pay the premium for the plan selected. You may not cancel your insurance by not paying the premium.

The premium is billed with your tuition and must be paid by the tuition due date. Failure to pay the premium by the date will result in subsequent bills being sent and may result in a hold being placed on your records. Financial Aid will pay the insurance premium automatically in most cases, but you should check the conditions of your aid and whether it is sufficient to pay all required charges, including the insurance premium.

If you are an international student, you must subscribe to the student insurance plan unless you are covered by another plan. Proof of other coverage must be submitted to the International Services Office and a waiver obtained each Autumn Quarter (or upon initial admission if other than Autumn Quarter) because waivers are valid only through Summer Quarter each year. 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, choose the "no insurance" option when registering on MyUW or 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 or SA, the system automatically makes adjustments so that you do not have double coverage. If you are an international fellow or trainee, please contact your department for further instructions.

Summer 2001 tuition schedule

Fees are subject to change.

Please see www.summer.washington.edu for current tuition.

Undergraduate*	Resident	Nonresident
2 credits (minimum)	\$246	\$386
3 credits	367	580
4 credits	488	774
5 credits	609	968
6 credits	730	1,162
7 credits	851	1,356
8 credits	972	1,550
9 credits	1,093	1,744
10 or more credits	1,214	1,938

Graduate*

2 credits (minimum)	\$535	\$737
3 credits	804	1,107
4 credits	1,071	1,477
5 credits	1,339	1,847
6 credits	1,607	2,217
7 or more credits	1,875	2,587

Law*

2 credits (minimum)	\$582	\$798
3 credits	872	1,197
4 credits	1,162	1,596
5 credits	1,452	1,995
6 credits	1,742	2,394
7 or more credits	2,032	2,793

Business (M.B.A.)

2 credits (minimum)	\$548	\$754
3 credits	821	1,131
4 credits	1,094	1,508
5 credits	1,367	1,885
6 credits	1,640	2,262
7 or more credits	1,913	2,639

Medical and Dental

2 credits (minimum)	\$483	\$1,226
3 credits	724	1,841
4 credits	965	2,456
5 credits	1,207	3,070
6 credits	1,448	3,685
7 credits	1,689	4,300
8 credits	1,931	4,914
9 credits	2,172	5,529
10 credits	2,413	6,144
11 credits	2,655	6,758
12 credits	2,896	7,373
13 or more credits	3,137	7,988

*Includes nonmatriculated and fifth-year.

The additional fee per credit hour for more than 18 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

Insurance effective dates

This is a one-year policy. You may purchase the plan on a quarterly or "annual" basis (e.g., "annual" at autumn is four quarters, "annual" at winter is three quarters). You must be registered during the quarter the plan is purchased (e.g., if you are not going to attend Summer Quarter, sign up Spring Quarter for "annual" coverage to have insurance Spring and Summer Quarters).

Current rates are available from MyUW at www.washington.edu/students/.

Special fees

Affordable Tuition Now!

Affordable Tuition Now! (ATN!) is a grassroots student advocacy group dedicated to keeping the UW affordable. ATN! opposes large tuition increases, and lobbies the legislature for improved financial aid and expanded access to higher education. Contact ATN! at students.washington.edu/tuition. You may choose to support ATN! by contributing \$2 each quarter. Support of ATN! may be indicated during registration and the voluntary contribution will be included on the tuition billing statement for payment with tuition.

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. Biking or walking to campus are easy and 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, discounted fare on the Sound Commuter Rail and discounts at local merchants, all for a quarterly fee of \$32.

The U-PASS validation sticker is mailed with students' registration confirmations each quarter, and the \$32 fee is included on the tuition bill. To use the U-PASS and access its many benefits, simply affix the sticker to the back of your Husky Card. Students who do not wish to participate in the U-PASS program must return the U-PASS sticker to the University by the quarter's 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 24 without returning the U-PASS sticker will owe \$75 for the U-PASS. Students who withdraw after June 24 will be charged the applicable tuition and may retain the pass for \$32 or return it no later than the tuition due date (July 6) to have the \$32 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 22. Replacement stickers issued for any reason after June 22 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 \$32 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 \$32 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, e-mail upass@u.washington.edu, or call 206-543-0450, or visit 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 without restriction through July 1 (full term), June 24 (*a* term), July 25 (*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 25 (*a* and full term), July 26 (*b* term). You may drop one course each academic year (defined as September through August) through Aug. 5 (full term), July 8 (*a* term), Aug. 8 (*b* term). The course will be recorded on your transcript followed by a W.

Quarter Off Eligibility Policy

Undergraduate and professional students (dental, law, medical or pharmacy) 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 and do not add a course will be considered withdrawn for the quarter. Students who drop their last course on MyUW or STAR will be charged the \$20 change fee beginning June 25 for *a* and full term, July 26 for *b* term. Complete withdrawals cannot be done on STAR after July 1 for full term courses, June 24 for *a* term courses, and July 25 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 11 for *a*-term courses, or Aug. 10 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, or the postmark date for withdrawals received by mail. Students who withdraw prior to June 25 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 24 for *a* term, July 1 for full term and July 25 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's graduate program coordinator sign a petition for an on-leave status card. Take it to the Registration Office through June 22. 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 18 before the on-leave status will be granted.

Grade Reports

Final course grades are available on MyUW or STAR. See page 148 for details. To request grades on STAR 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 00 # is the request for grades for Summer Quarter 2000. The quarter codes are the same as those used for registration: 1, winter; 2, spring; 3, summer; 4, autumn.

You may print a copy of your Summer Quarter grades using MyUW beginning Aug. 22. Log onto the UW's home page at www.washington.edu, click on the Student Personal Services section of MyUW. You will need your UW NetID and password.

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 ordering.

Grade, Withdrawal and On-leave Information

Grade, Withdrawal and On-leave Information

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 MyUW or 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 29 for *a* term, June 29 for full term, and July 25 for *b* term. A \$20 change fee is charged beginning June 25 for full- and *a*-term courses, and July 26 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 25 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 www.washington.edu/students/genocat/front/Grading_Sys.html#GRADING 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.

You may select this option when registering for the course on MyUW. If you register or select this option through STAR, you will need to register for the course first and then select the Change Grade Option to elect the S/NS grading option. The S/NS grade option can be elected through Aug. 5 for full term, July 8 for *a* term, and Aug. 8 for *b* term. A \$20 fee is charged beginning June 25.

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 student's 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 2-Aug. 5 (full term), June 25-July 8 (*a* term), and July 26-Aug. 8 (*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.

Computing and networking services

As a UW student, you can use UW student computing services such as e-mail, 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/, 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.

One of the basic services you are offered with your UW NetID is e-mail. Your UW e-mail address is your_uw_netid@u.washington.edu. You can read your UW e-mail on your desktop, on the Web, or on a C&C computer. To learn about using UW e-mail, see www.washington.edu/computing/email/.

You also can use your UW NetID to log in to MyUW, your personal Web site at the UW. See myuw.washington.edu/.

The Student Access & Computing Group (SACG) maintains the UWired general-access computing labs, the OUGL Computing Commons, and the Mary Gates Hall Computing Resource Center. Lab computers have a full suite of office, programming, and publishing software as well as scanners, color printers, and adaptive technology for students with disabilities. The labs are based on an open plan—find a computer not in use, authenticate with your UW NetID, and get to work! For more information on these labs, see 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 e-mail, virus protection software, and more. The UWICK is sold at the University Book Store campus branches, including the branch in the HUB. See www.washington.edu/computing/software/uwick/.

Free software workshops are available through the Student Access & Computing Group. Information is available in the labs or online at www.washington.edu/uwired/services/labs/workshops.html. Computing & Communications, the group that supports UW central computing, also offers low-cost classes. Look for their UW Computer Training Catalog in a computing lab or online at www.washington.edu/computing/catalog/.

General computing help and information are available at www.washington.edu/computing/ (online), help@cac.washington.edu (e-mail), and 206-543-5970 (C&C Information).

Educational computing help and information are available at www.washington.edu/uwired/ (online), uwired@u.washington.edu (e-mail), and 206-616-7173 or 206-543-0683 (phone).

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 11-Aug. 18, 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 a half-day each 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 Summer Quarter 2001 includes coursework in undergraduate-level marine invertebrate zoology, and graduate courses in comparative invertebrate embryology, neurobiology, evolution and development, marine algae, and functional morphology of marine fishes. Graduate enrollment in 600, 700 and 800 independent study 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/classlist01.html. Please direct questions to FHL Student Coordinator Stacy Markman at fhladmin@u.washington.edu, or call her at 206-616-0753.

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, 425-352-5303 (TDD)
www.bothell.washington.edu

UW Tacoma
253-692-4400, 253-692-4413 (TDD)
www.tacoma.washington.edu

Student Services and General Information

Henry Art Gallery

The Henry Art Gallery, the art museum of the University of Washington, is a nationally recognized center for the exploration of visual culture and is the Pacific Northwest's premier modern and contemporary art museum. A highlight of this summer's exhibition schedule includes *Volume: Bed of Sound*, an installation piece consisting of an enormous mattress imbedded with a number of personal listening devices so that over 50 viewers can lie down, relax and listen to a recording that might be anything from chirping cicadas to well-known soundtracks to newly composed avant-garde audio works.

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 cultures. 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/.

Libraries

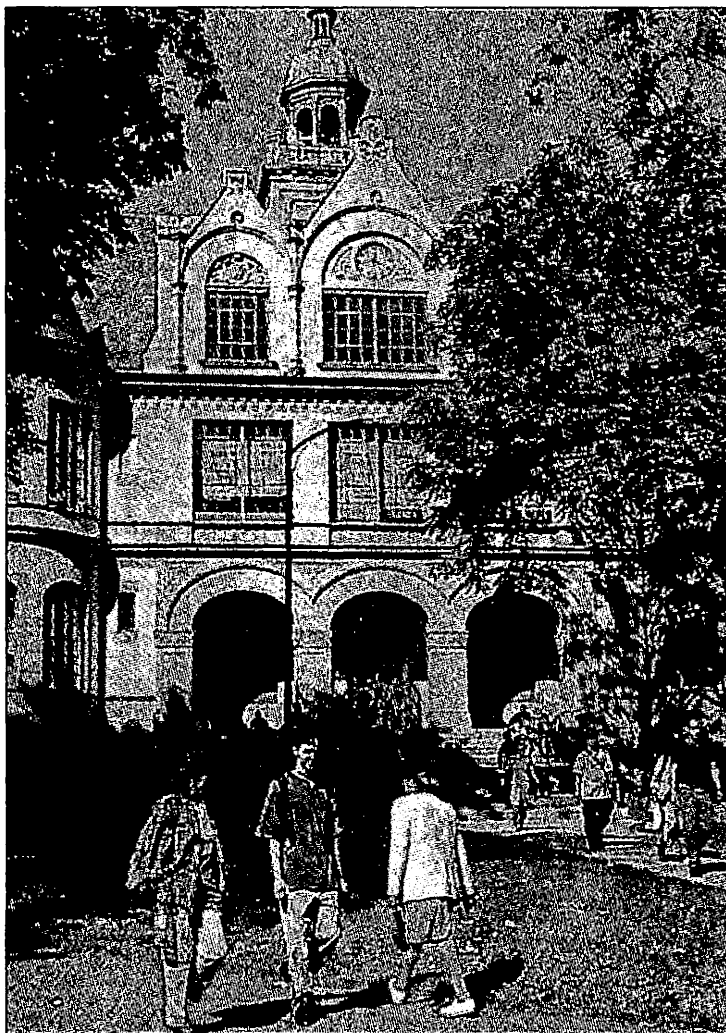
University of Washington libraries include Suzzallo and Allen Libraries, which contain the primary social sciences and humanities collections; the Odegaard Undergraduate Library; the Health Sciences Library and Information Center; the East Asia Library; 15 specialized branch libraries; and libraries 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/.

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 29, 2001.

For additional information, call the telephone numbers listed below, or visit 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 multi-purpose 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, Lander Hall, 2104 House and Stevens Court Residence Hall.

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 Student Services Office, University of Washington, Box 355842, Seattle, WA 98195-5842; telephone: 206-543-4059; e-mail: hfsinfo@u.washington.edu. You may download and print an application for Summer Quarter housing from www.washington.edu/hfs/. 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 April 30, and a double room is available.

Payment may be made by cash, credit card or check.

Student Services and General Information

Campus housing rates for summer 2001

	<i>a</i> and <i>b</i> terms			<i>a</i> or <i>b</i> term only		
	Room rate	Dining deposit	Total payment	Room rate	Dining deposit	Total payment
Double room	\$828	\$576	\$1,423.50*	\$414	\$288	\$721.50*
Single room	\$984	\$576	\$1,579.50*	\$492	\$288	\$799.50*
Super single**	\$1,050	\$576	\$1,645.50*	\$525	\$288	\$832.50*
Stevens Court	\$1,014	\$24	\$1,057.50*	\$507	\$12	\$538.50*
2104 House	\$912	\$24	\$955.50*	\$456	\$12	\$487.50*

Applications for campus housing

To request an application for Summer Quarter housing, visit 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; e-mail: 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 \$576 (\$288 for *a* or *b* term) deposit for your A La Carte™ 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 Carte™ Plus deposit over the minimum (\$333 for full term or \$166.50 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 Carte™ Plus.

Stevens Court Addition

Stevens Court Addition 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 are \$423 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; e-mail: 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 southeast gate from 5 a.m.-4 p.m. weekdays and after 4 p.m. in selected larger lots on main campus. 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 on a space-available basis. 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 \$2.25 in E1, \$1.50 in E3, 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, and 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 at the DSS office.

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/. If you still have questions, e-mail 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), 425-778-2433; Sound Transit 888-889-6368; or the UW Transportation Office, 206-543-0450 or upass@u.washington.edu; or visit 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 Office, 171 Mary Gates Hall, 206-543-2550; 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.

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/. For more information, please come to the Center for Career Services at 134 Mary Gates Hall, Box 352810, 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, 482 Schmitz; telephone: 206-543-1041.

Financial aid

Generally, in order to be eligible for financial 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 insurance, you most likely will have to pay for a portion of the charges for University Hospital emergency room care.

Student Services and General Information



Student Services and General Information

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

Affordable Tuition Now!

For details, please see page 154.

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 counseling 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/. Hard copies of listings are also available at the center, located in 134 Mary Gates 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 (e-mail).

Students with disabilities which limit their ability to use MyUW or 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; and for the children of POWs or MIAs. You may obtain specific information from the Office of Special Services, 460 Schmitz, Box 355835, Seattle, WA 98195-5835; 206-543-6122, e-mail uwvets@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, or send e-mail to hhimmune@u.washington.edu 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, e-mail 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 MyUW which can be found in the Student Guide on the UW Home Page (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 MyUW, 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 non-academic 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
L ARCH	LANDSCAPE ARCHITECTURE	A M D C
LSTU	LANDSCAPE ARCHITECTURE	M D C R
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 C
AAS	ASIAN AMERICAN STUDIES	M D C C
CHSTU	CHICANO STUDIES	M D C 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	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
ART H	ART HISTORY	A M D C R
ARTS	SUMMER ARTS PROGRAM	A
ASIAN	ASIAN LANG & LITERATURE	A M D C C
ALTAI	ALTAIC	M D C C R
CHN	CHINESE	M D C C R
HINDI	HINDI	M D C C R
INDN	INDIAN	M D C C R
INDON	INDONESIAN	M D C C R
JAPAN	JAPANESE	M D C C R
KOREAN	KOREAN	M D C C R
MONG	MONGOLIAN	M D C C R
SNKRT	SANSKRIT	M D C C R
TAGLG	TAGALOG	M D C C R
TAMIL	TAMIL	M D C C R
THAI	THAI	M D C C R
TIB	TIBETAN	M D C C R
VIET	VIETNAMESE	M D C C R
ASTR	ASTRONOMY	A M D C
ATM S	ATMOSPHERIC SCIENCES	A M D C R
BIOL	BIOLOGY	A M D C C
BOTANY	BOTANY	A M D C R
CS&S	CENTER FOR STATISTICS AND AND THE SOCIAL SCIENCES	A M D C
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 HST	CLASSICS & ANCIENT HISTORY	M D C R
CL LI	CLASSICAL LINGUISTICS	M D C
CL ST	CLASSICAL STUDIES	M D 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
CHID	COMPARATIVE HIST OF IDEAS	A M D C R
CLIT	COMPARATIVE LITERATURE (PATH 30) C LIT: CINEMA STUDIES	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 D R
MUSTEC	MUSIC TECHNOLOGY	M D

College code	Department or program name	Classification
GENET	GENETICS	A M D C
GPHYS	GEOPHYSICS	A M D C R
GEOG	GEOGRAPHY	A M D C C R
GEOL	GEOLOGY	A M D C C R
GERMAN	GERMAN	A M D C C R
	(PATH 10) GERMAN AREA STUDIES	A M D R R
	(PATH 30) GERMAN LINGUISTICS	A M D R R
HIST	HISTORY	A M D C R
HIST E	HISTORY-EVENING DEGREE	M D
HSTAM	ANCIENT & MEDIEVAL HISTORY	C
HSTAS	HISTORY OF ASIA	C
HSTAA	HISTORY OF THE AMERICAS	C
HSTEU	MODERN EUROPEAN HISTORY	C
HSTSCI	HISTORY OF SCIENCE	M D C R
H A&S	HONORS - ARTS & SCIENCES	A
HUM	CENTER FOR THE HUMANITIES	C
HUM D	HUMANITIES-DISTANCE LEARN	M
HUM E	HUMANITIES-EVENING DEGREE	M D
SOCS D	SOCIAL SCIENCES-DISTANCE	M
SOCS E	SOCIAL SCIENCES, EVE DEG	M D
JSIS	JACKSON SCHOOL OF INTERNATIONAL STUDIES	A
SIS	INTERNATIONAL STUDIES	M D C R
SISA	INT ST: ASIAN	M D C C R
SISAF	INT ST: AFRICAN	M D C C R
SISCA	INT ST: CANADA	M D C C R
SISCH	INT ST: CHINA STUDIES	M D R
SISCI	INT ST: COMPAR ISLAMIC ST	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
SISJA	INT ST: JAPAN	M D R
SISJE	INT ST: JEWISH STUDIES	M D C R
SISKO	INT ST: KOREA	M D 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: SOUTHEAST ASIA	M D C R
LING	LINGUISTICS	A M D C C R
FRLING	FRENCH LINGUISTICS	M D C
ROLING	ROMANCE LINGUISTICS	M D C
ROM LI	ROMANCE LINGUISTICS	M D
SPLING	SPANISH LINGUISTICS	M D C
MATH	MATHEMATICS	A M D C R
MICRO	MICROBIOLOGY	A M D R
MUSIC	MUSIC	A M D C R
MUSAP	APPLIED MUSIC	M D C C R
MUSED	MUSIC EDUCATION	M D C C C R
MUSEN	MUSIC ENSEMBLE	M D C C C R
MUHST	MUSIC HISTORY	M D C C C R
NEAR E	NEAR EASTERN LANG & CIVILT	A M D C C R
AKKAD	AKKADIAN	M D C C C R
ARAB	ARABIC	M D C C C R
ARAMIC	ARAMAIC	M D C C C R
COPTC	COPTIC	M D C C C R
EGYPT	EGYPTIAN	M D C C C R
HEBR	HEBREW	M D C C C R
FRSAN	PERSIAN	M D C C C R
TKIC	TURKIC	M D C C C R
TKISH	TURKISH	M D C C C R
UGARIT	UGARITIC	M D C C C R
N BIO	NEUROBIOLOGY	A M D C C R
PHIL	PHILOSOPHY	A M D C C R
PHYS	PHYSICS	A M D C C R
POLS	POLITICAL SCIENCE	A M D C R
	(PATH 10) POL S: POLITICAL THEORY	M D C R
	(PATH 20) POL S: AMERICAN GOVT	M D C R
	(PATH 30) POL S: INTL RELATIONS	M D C R
	(PATH 40) POL S: COMP POLITICS	M D C R
POLS E	POLITICAL SCIENCE, EVE DEG	M D
SO JU	SOCIETY & JUSTICE	M D C R
PREMAJ	PRE MAJOR	A M
EXPBA	EXTENDED PRE B A	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
PRE BA	PRE BUSINESS ADMIN	M
PRENGR	PRE ENGINEERING	M
PRE HS	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

College code	Department or program name	Classification
PSW	PRE SOCIAL WORK	M
UNDEC	UNDECLARED 5TH YEAR	M
V A&S	VISITING ARTS & SCIENCES	M
PSYCH	PSYCHOLOGY	A M D C
PSYCH D	PSYCHOLOGY-DISTANCE LEARN	M
PSY E	PSYCHOLOGY-EVENING DEGREE	M D
ROMAN	ROMANCE LANGUAGES & LIT	A M D C R
CATA	CATALAN	M D C C
FRENCH	FRENCH	M D C C R
ITAL	ITALIAN	M D C C R
PORT	PORTUGUESE	M D C C
PROV	PROVENÇAL	M D C C
RMN	ROMANIAN	M D C C
SPAN	SPANISH	M D C C R
SCAND	SCANDINAVIAN STUDIES	A
DANISH	DANISH	M D C C R
ESTO	ESTONIAN	M D C C
FINN	FINNISH	M D C C R
LATV	LITHUANIAN	M D C C
LITH	LITHUANIAN	M D C C
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 & LITERATURES	A M D C R
BULGR	BULGARIAN	M D C C
CR SB	CROATIAN-SERBIAN	M D C C
CZECH	CZECH	M D C C
HUNGAR	HUNGARIAN	M D C C
POLSH	POLISH	M D C C
ROMN	ROMANIAN	M D C C
RUSS	RUSSIAN	M D C R
RL SL	RUSSIAN LIT / SLAVIC LITERATURE	M D C R
SLAV	SLAVIC	M D C C
UKR	UKRAINIAN	M D C C
SOC	SOCIOLOGY	A M D C
SOC E	SOCIOLOGY, EVENING DEGREE	M D
SOCSCI	INTERDISCIPLINARY SOCIAL SCI	A M D C
SP CMU	SPEECH COMMUNICATIONS	A M D C R
SPHSC	SPEECH & HEARING SCIENCE	A M D C
STAT	STATISTICS	A M D C R
WOMEN	WOMEN STUDIES	A M D C R
XA&S	EXCHANGE ARTS & SCIENCES	A M
ZOOL	ZOOLOGY	A M D C
Business Administration, School of		
College Code E		
ACCTG	ACCOUNTING	A M D C
ACCTGE	ACCOUNTING, EVENING DEGREE	M D
B A	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
BA V	BUSINESS ADMIN VISITING	M
BMU	BUSINESS COMMUNICATIONS	M
B ECON	BUSINESS ECONOMICS	M
B POL	BUSINESS POLICY	M
EBIZ	ELECTRONIC BUSINESS	M
EMBA	EXEC MASTERS BUSINESS ADMIN	M
FIN	FINANCE	M
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
MKTG	MARKETING	M
OPMGT	OPERATIONS MANAGEMENT	M
O E	ORGANIZATION & ENVIRONMENT	M
PEI	PROGRAM IN ENTREPRENEURSHIP & INNOVATION	M D R
QMETH	QUANTITATIVE METHODS	M
ST MGT	STRATEGIC MANAGEMENT	M
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 PROG	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
PEDO	PEDODONTICS	M
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

College code	Department or program name	Classification
PERIO	PERIODONTICS	A M D C
PROD	PROSTHODONTICS	A M D C
RES D	RESTORATIVE DENTISTRY	A C
XDENT	EXCHANGE DENTISTRY	A M

Education, College of

College Code H	Department or program name	Classification
EDUC	EDUCATION	A M D C
EENG	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
EDUCE	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
EDSPE	SPECIAL EDUCATION	C
XEDUC	EXCHANGE EDUCATION	A M

Engineering, College of

College Code J	Department or program name	Classification
AA	AERONAUTICS & ASTRONAUTICS	A M D C
CHEM E	CHEMICAL ENGINEERING	A M D C
CTV E	CIVIL & ENVIRONMENTAL ENG	A M D
CEE	CIVIL & ENVIRONMENTAL ENGR	C
CIVE	CIVIL ENGR CORE COURSES	C
CEWA	ENVIRON ENGR & SCIENCE	C
CESM	STRUCTURAL & GEOTECHNICAL ENGINEERING & MECHANICS	C
CETS	TRANSPORTATION, SURVEYING & CONSTRUCTION ENGR	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
ENGR	ENGINEERING	A M D C R
ENGR V	ENGR VISITING	M
INT EN	INTERDISCIPLINARY ENGR	M D
NUC E	NUCLEAR ENGINEERING	C
IND E	INDUSTRIAL ENGINEERING	A M D C
M E	MECHANICAL ENGINEERING	A M D 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	METALLURGICAL ENGR	M D C
MET E	TECHNICAL COMMUNICATION	A M D C R
T C.	TECHNICAL CMU, EVENING DEG	M D
TCE	EXCHANGE ENGINEERING	A M
XENGR		

Forest Resources, College of

College Code L	Department or program name	Classification
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
FM	FOREST MANAGEMENT	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	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 SCIENCE	M D R
FOR WF	WOOD SCIENCE	M D
XFOR	EXCHANGE FOR RES	A M

Information School, The

College Code S	Department or program name	Classification
LIS .	LIBRARY & INFOSCIENCE	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

Interdisciplinary Graduate Programs

College Code R	Department or program name	Classification
BIO T	BIOLOGY TEACHING	A M D
BMSD	BIOMOLECULAR STRUCT & DES	A M D C
CONBIO	CONSERVATION BIOLOGY	A M D

College code	Department or program name	Classification
ENG BA	ENGINEERING/BUSINESS ADMIN	A M
GEC	GLOBAL & ENVIRONMENTAL CHEMISTRY	A M
GR UN	GRADUATE UNASSIGNED	A M D
GRDSCH	GRADUATE SCHOOL	A C
GTL	GLOBAL TRADE, TRANSP & LOGISTICS	A M D C
HA G	HEALTH ADMIN GROUP	A M D
HA GE	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
N&MES	NEAR & MIDL EASTERN STUDIES	A M D C
NEUB	NEUROBIOLOGY	A M D
NEUBH	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 M D C
UD&PL	URBAN DESIGN & PLANNING	A M D
VIS G	GRADUATE VISITING	A
GRAD V	GRADUATE VISITING	M D

Interschool or Intercollege Programs

College Code O	Department or program name	Classification
AS .	AEROSPACE STUDIES	A M C
AMMAP	ADVANCED MATERIALS & MANUFACTURING PROC	A M D C
BIOEN	BIOENGINEERING	A M D C
CNSR	CONSORTIUM	A C
DNT O	DENTISTRY/ORAL BIOLOGY	A M D
ENG BA	ENGINEERING/BUSINESS ADMIN	A M D
ENT	ENTREPRENEURSHIP IN TECH	A M
PSDY	FOREIGN STUDY	A 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 STUDY/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
PB FR	PUBLIC AFFAIRS/FORREST RESOURCES	A M D
PSN HS	PSYCHOSOCIAL NURSING/HEALTH SERVICES	A M D
QSCI	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

Law, School of

College Code X	Department or program name	Classification
LAW	LAW	A M D C
LAW A	LAW A	C
LAW B	LAW B	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

Medicine, School of

College Code Y	Department or program name	Classification
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	A 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
MED ED	MEDICAL EDUCATION	A C
MED	MEDICINE	A M D C
CONJ	CONJOINT	C
MED C	MED CONCURNT DEGREE PROG	M D
MED V	MEDICINE VISITING GRAD	M D
MED XD	MEDEX (DEGREE PROGRAM)	A M D
MEDEX	MEDEX	C
MEDEX C	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
NEUR S	NEUROLOGICAL SURGERY	A C
NEURL	NEUROLOGY	A C
OB GYN	OBSTETRICS & GYNECOLOGY	A C
OPHTH	OPHTHALMOLOGY	A C
ORTHP	ORTHOPEDICS	A C

College code	Department or program name	Classification
OTOHN	OTOLARYNGOLOGY, HEAD & NECK SURGERY	A C
PATH	PATHOLOGY	A M D C
PEDS	PEDIATRICS	A C
PHCOL	PHARMACOLOGY	A M D C
P BIO	PHYSIOLOGY & BIOPHYSICS	A M D C
PBSCI	PSYCHIATRY & BEHAVIORAL SCI	A C
R ONC	RADIATION ONCOLOGY	A C
RADQY	RADIOLOGY	A C
REHAB	REHABILITATION MEDCINE	A M D C
OT	OCCUPATIONAL THERAPY	M D
P T .	PHYSICAL THERAPY	M D
PRO O	PROSTHETICS & ORTHOTICS	M D
SURG	SURGERY	A C
UROL	UROLOGY	A C
XMED	EXCHANGE MEDICINE	A M

Nursing, School of

College Code N	Department or program name	Classification
NURS	NURSING	A M D C
NCLIN	NURSING CLINICAL	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

Ocean and Fishery Sciences, College of

College Code K	Department or program name	Classification
FISH	FISHERIES SCIENCE	A M D C R
FISH V	FISHERIES VISITING STUDENT	M D
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

Pharmacy, School of

College Code P	Department or program name	Classification
MEDCH	MEDICAL CHEMISTRY	A M C
PCEUT	PHARMACEUTICS	A M C
PHARM	PHARMACY	A M D C
MEDCH		D
PCEUT		D
PHARM C	PHARMACY CONCURRENT	M D
PHARM D	DOCTOR OF PHARMACY	M D
PHARM V	PHARMACY VISITING GRAD	M
PHARM X	DOCTOR OF PHARM (EXTENSION)	M D
XPHAR	EXCHANGE PHARMACY	A M

Public Affairs, Daniel J. Evans School of

College Code Q	Department or program name	Classification
PB AF	PUBLIC AFFAIRS	A M D C
PB AFE	PUBLIC AFFAIRS, EVE DEGREE	M D
XPBAF	EXCHANGE PUB AFF	A M

Public Health and Community Medicine, School of

College Code M	Department or program name	Classification
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
HSERV	HEALTH SERVICES	A M D C
HSMGMT	HEALTH SERVICES MANAGEMENT	C
PABIO	PATHOBIOLOGY	A M D C
PH&CM	PUBLIC HEALTH & COMM MED	A
HIA	HEALTH INFORMATION ADMIN	C
VIS PH	VISITING STDTN PUBLIC HLTH	M D
XPHCM	EXCHANGE PUB HLT COM MED	A M

Social Work, School of

College Code T	Department or program name	Classification
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

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Health Information Administration (HIA) is focused on the collection, organization, use and evaluation of data in health care, a necessity for public health and community medicine programs. HIA graduates are prepared to actively help providers, administrators, and others in an information-dependent health care environment.

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- **English**
- **Health Information Administration**
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- **Political Science**

- **Psychology**

- **Social Sciences:** With tracks in social and environmental issues; law, politics and the economy; and gender, ethnicity and culture.

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Advisers for each evening degree undergraduate major will be available at an open house on Thursday, April 12, 2001, 5-7 p.m., Walker Arnes 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.

UW



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• **Master of Business Administration**

Application deadline: April 2.

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• **Professional Master's of Communication in Digital Media Content Production**

Application deadline: July 1, 2001, for autumn 2001 admission.

Information meetings: Tuesday, May 22, 2001, 6-7 p.m., Communications Building, Room 326, UW campus, Seattle; Wednesday, June 13, 2001, 6-7 p.m., Communications Building, Room 228, UW campus, Seattle.

• **Professional Master's in Computer Science and Engineering***

Application deadline: July 1, 2001, for autumn 2001 admission.

Information meetings: For details, see www.cs.washington.edu/masters

• **Master's in Construction Management**

Application deadline: July 1, 2001, for autumn 2001 admission.

Information meeting: Wednesday, May 16, 2001, 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, 2001, for summer 2001 admission; July 1, 2001, for autumn 2001 admission.

• **Master's in Health Administration**

Application deadline: April 30, 2001, for autumn 2001 admission.

• **Master's in Information Management**

Application deadline: July 1, 2001, for autumn 2001 admission.

• **Master of Library and Information Science**

Application deadline: March 15 for summer admission.

For more information,
call 206-543-2320

TTY: 206-543-0898

eredeg@u.washington.edu

www.eredeg.uwashington.edu

• **Master's in Medical Engineering**

Application deadline: July 1, 2001, for autumn 2001 admission.

Information meeting: Wednesday, April 25, 2001, 6-7 p.m., Parrington Hall, Commons Room, UW campus, Seattle.**

• **Doctor of Pharmacy***

Application deadline: March 31 for autumn admission.

• **Master's in Applications of Physics**

Application deadline: May 15, 2001, for summer 2001 admission; Aug. 15, 2001, for autumn 2001 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: Rolling admission from June 1 to July 1 for autumn 2001 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 (e-mail).

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 e-mail 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 Distance Learning catalog, call 206-543-2320 or 1-800-543-2320, or visit 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 \$109 per credit (\$128 beginning July 1, 2001); graduate courses are \$252 per credit (\$282 beginning July 1, 2001). Credits are shown in parenthesis after the course title. All students pay a nonrefundable \$30 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. 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. 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 206-543-6160 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 CSN3009
- ACCTG C225
Fundamentals of Managerial Accounting (5) Tim McCorcle CSN2972

AMERICAN ETHNIC STUDIES

- AES C489
Ethnicity, Gender and Media (5) Gerald Baldasty CSN2880 (R\$11). Also offered as CMU C489 and WOMEN C489.

AMERICAN INDIAN STUDIES

- AIS C311 W
North American Indians: Pacific Northwest (5) Robert Boyd CSN2946 (R\$45)

ATMOSPHERIC SCIENCE

- ATM S C101
Weather (5) Mark Wensnaban CSN3130

BUSINESS COMMUNICATIONS

- B CMU C301
Basic Written Business Communications (4) Jessica Stone CSN3092

CHEMISTRY

- CHEM C115
Chemistry for Life (5) Sara Selfe CSN3005

CLASSICS

- CLAS C430 W
Greek and Roman Mythology (3) Alain Gowing CSN2857

COMMUNICATIONS

- CMU C340
History of Mass Communication (5) Gerald Baldasty CSN3032
- CMU C341 W
Government and Mass Communication (5) Richard Kielbowicz CSN3003 (e-mail required; R\$9). Also offered as POL S C304.
- CMU C440
Mass Media Law (5) Linda Lawson CSN2883. Also offered as POL S C461.
- CMU C468
Ethics in Journalism (5) Roger Simpson CSN3031 (online access required)
- CMU C489
Ethnicity, Gender and Media (5) Gerald Baldasty CSN2878 (R\$11). Also offered as AES C489 and WOMEN C489.

COMPARATIVE LITERATURE

- C LIT C320
Studies in European Literature (5) Norman Wacker CSN2859

COMPARATIVE RELIGION

- RELIG C202 W
Introduction to World Religions: Eastern Traditions (5) Linda Iltis CSN3122 (R\$15)

ECONOMICS

- ECON C200
Introduction to Microeconomics (5) Shon Kraley CSN3029
- ECON C201
Introduction to Macroeconomics (5) Jim Kelsey CSN2923

ENGLISH

- ENGL C131
Composition: Exposition (5) Arlene Plevin CSN2732
- ENGL C200
Reading Literature (5) Mark Patterson CSN2745
- ENGL C229
English Literary Culture: 1600 to 1800 (5) Joanne Altieri CSN2988
- ENGL C242
Reading Fiction (5) Joseph Butwin CSN2807
- ENGL C250 W
Introduction to American Literature (5) Arlene Plevin CSN2803
- ENGL C281
Intermediate Expository Writing (5) Robert Abrams CSN2990
- ENGL C283
Beginning Verse Writing (5) Jana Harris CSN2902
- ENGL C284
Beginning Short Story Writing (5) Carol Orlock CSN2921
- ENGL C304
History of Literary Criticism and Theory II (5) Thaine Stearns CSN2862
- ENGL C310 W
The Bible as Literature (5) John Griffith CSN2906
- ENGL C323W
Shakespeare to 1603 (5) Norman Wacker CSN2798
- ENGL C326W
Milton (5) Norman Wacker CSN2989
- ENGL C333W
English Novel: Early and Middle 19th Century (5) Joseph Butwin CSN2719 (online access required)
- ENGL C337W
The Modern Novel (5) Thaine Stearns CSN2862
- ENGL C349W
Fantasy (5) Thaine Stearns CSN2863
- ENGL C352W
American Literature: The Early Nation (5) Thaine Stearns CSN2856
- ENGL C353W
American Literature: Later 19th Century (5) John Griffith CSN2949
- ENGL C354 W
American Literature: The Early Modern Period (5) Thaine Stearns CSN2919
- ENGL C381
Advanced Expository Writing (5) Robert Abrams CSN2867

ENGL C477W

Children's Literature (5) John Griffith
CSN2802

FRENCH**FREN C101**

Elementary French (5) Hai-Yen Phen
CSN3131 (T\$25; voice mail \$12)

FREN C102

Elementary French (5) Jennifer Loveless
CSN2925 (T\$30; voice mail \$12)

FREN C103

Elementary French (5) Hai-Yen Phen
CSN3132 (T\$25; voice mail \$12)

GEOGRAPHY**GEOG C102**

World Regions (5) Linda Becker CSN2973

GEOLOGICAL SCIENCES**GEOL C101**

Introduction to Geological Sciences (5) Elizabeth Nesbitt CSN2881 (L\$23, V\$15)

GERONTOLOGY**UCONJ C411**

Psychological Aspects of Aging (3) Asuman Kiyak CSN2926 (V\$30)

UCONJ C440

Biological Aspects of Aging (3) Ruth Craven
CSN2868 (AV\$15)

UCONJ C442

Social and Cultural Aspects of Aging (3)
Martha Richards CSN2927 (R\$10, V\$15)

UCONJ C443

The Family in Later Life (3) Martha Richards
CSN2858 (V\$30 rental)

HISTORY**HSTAA C201**

Survey of the History of the United States (5)
Robert McKenzie CSN3030

HSTAS C423

History of Modern Japan (5) John Sagers
CSN2942 (R\$10)

HSTAA C432W

History of Washington and the Pacific Northwest (5) Caroline Gallacci CSN2968 (R\$25)

INTERNATIONAL BUSINESS**I BUS C300**

The International Environment of Business (5)
John Hallaq CSN3028

LINGUISTICS**LING C200**

Introduction to Linguistic Thought (5) Robert Battle CSN2945 (T\$5)

MARKETING**MKTG C301**

Marketing Concepts (4) John Hallaq
CSN3027

MATHEMATICS**MATH C098**

Intermediate Algebra (0*) James Baxter
CSN2791.

MATH C107

Mathematics: A Practical Art (5) Andy DeMetre CSN2869

MATH C111

Algebra with Applications (5) LaVerne Bjerke
CSN3112 (R\$4)

MATH C112

Applications of Calculus to Business and Economics (5) LaVerne Bjerke CSN2865

MATH C120

Precalculus (5) LaVerne Bjerke CSN2778
(SR\$20)

MATH C124

Calculus with Analytic Geometry (5) James Baxter CSN2920 (R\$6.50)

MATH C125

Calculus with Analytic Geometry (5) James Baxter CSN3114 (R\$6.50)

MATH C126

Calculus with Analytic Geometry (5) Andy DeMetre. CSN2844 (R\$16)

MATH C170

Mathematics for Elementary School Teachers (3) Shana D. Calaway CSN2845

MATH C307

Introduction to Differential Equations (3)
James Baxter CSN2872 (R\$4.50)

MUSIC**MUSIC C331**

History of Jazz (3) Tom Collier CSN3078
(R\$10, CD set: \$70)

NUTRITIONAL SCIENCES**NUTR C300**

Nutrition for Today (3) Lori Taylor CSN2948
(R\$4) Frances Albrecht CSN2969 (R\$4)

OCEANOGRAPHY**OCEAN C101**

Survey of Oceanography (5) Richard Strickland CSN2974 (V\$15)

PHILOSOPHY**PHIL C120**

Introduction to Logic (5) David Adams
CSN3102

POLITICAL SCIENCE**POL S C101W**

Introduction to Politics (5) Douglas Baker
CSN2943 (V\$15 rental)

POL S C304

The Press and Politics in the United States (5) Richard Kielbowicz CSN3004 (R\$9; e-mail required)

Offered jointly with CMU C341

POL S C305W

The Politics of Mass Communication in America (5) Tom Berry CSN2970 (R\$24, V\$15 rental)

POL S C461W

Mass Media Law (5) Linda Lawson CSN2900. Also offered as CMU C440.

PSYCHOLOGY**PSYCH C101W**

Psychology as a Social Science (5) Gene Sackett CSN3138

PSYCH C205W

Introduction to Personality and Individual Differences (4) Jonathon Brown CSN2935

PSYCH C209W

Fundamentals of Psychological Research (5)
Penny Yee CSN2950 (R\$5)

PSYCH C213

Elementary Psychological Statistics (6) Nona Phillips CSN2936

PSYCH C345W

Social Psychology (5) Jonathon Brown
CSN2937

PSYCH C355

Survey of Cognitive Psychology (5) Penny Yee CSN2866

SOCIOLOGY**SOC C110**

Survey of Sociology (5) Virginia Paulsen
CSN2944

SOC C271

Introduction to the Sociology of Deviance (5)
Travis Anderson CSN2940

SOC C371W

Criminology (5) Christopher Bader CSN2938

SPANISH**SPAN C101**

Elementary Spanish—A video course (5)*
Rita Wirkala CSN3101 (V\$60 rental; T\$45;
voice mail \$12)

SPAN C102

Elementary Spanish—A video course (5)*
Rita Wirkala CSN3080 (V\$60 rental; T\$38;
voice mail \$12)

SPAN C103

Elementary Spanish—A video course (5)*
Rita Wirkala CSN2983 (V\$60 rental; T\$29;
voice mail \$12)

SPEECH COMMUNICATION**SP CMU C102**

Speech, the Individual and Society (5) Gerry Philipsen CSN2914

SP CMU C484

Cultural Codes in Communication (5) Gerry Philipsen CSN3108 (V\$45 rental)

STATISTICS**STAT C220**

Basic Statistics (5) James Baxter CSN2846

STAT C311

Elements of Statistical Methods (5) James Baxter CSN2905

TECHNICAL COMMUNICATION**T C C231**

Introduction to Technical Writing (3) Christi Ruscigno CSN3121

T C C401

Style in Scientific and Technical Writing (3)
Christi Ruscigno CSN2680 (R\$21)

WRITERS' PROGRAM

For complete details about the *Writers' Program*, please call 206-543-2320 and request a brochure.

WRI FIC CP105

Introduction to Literary Fiction Writing—*First course in the Writers' Program: Literary Fiction series* (3 Continuing Education Units [CEUs]; not offered for academic credit) David Downing CSN2980 Fee: \$455

WRI FIC CP111

Intermediate Literary Fiction Writing: The Novel (3 CEUs; not offered for academic credit) Carol Orlock CSN2841 Fee: \$415

WRI FIC CP112

Intermediate Literary Fiction Writing: The Short Story (3 CEUs; not offered for academic credit) Scott Driscoll CSN2873 Fee: \$415

WRI FIC CP119

Advanced Literary Fiction Writing (3 CEUs; not offered for academic credit) Carol Orlock (e-mail required) CSN2832 Fee: \$415

WRI NON CP105

Introduction to Nonfiction Writing (3 CEUs; not offered for academic credit) Nicholas O'Connell CSN2993 Fee: \$455

WRI NON CP110

Intermediate Nonfiction Writing (3 CEUs; not offered for academic credit) Douglas Gantenbein CSN2843 Fee: \$415

WRI NON CP303

Advanced Nonfiction: The Long Feature Article (3 CEUs; not offered for academic credit) Giselle Smith CSN2612 Fee: \$415

WRI NON CP305

Advanced Narrative Nonfiction (3 CEUs; not offered for academic credit) Nicholas O'Connell CSN2995 Fee: \$415

WOMEN STUDIES

WOMEN C489

Ethnicity, Gender and Media (5) Gerald Baldasty CSN2879 (R\$11). Also offered as AES C489 and CMU C489.

DISTANCE LEARNING CERTIFICATE PROGRAMS

For complete information about the following certificate programs offered through distance learning, see www.edextension.washington.edu.

Basic Internet Programming

A comprehensive technical introduction to operations and uses of computers, provides the technology foundation for advanced certificate programs.

Brain Research in Education

A program designed to deepen K-12 educators' knowledge of neuroscience concepts and increase their understanding of current brain research.

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.

Computing & Software Systems

A series of seven certificate programs for those who wish to design, implement and manage computer-based enterprises. Certificates can lead to a bachelor's of science.

Construction Management

A program for professionals in construction, architecture and engineering who wish to develop and expand their managerial skills.

Creative Writing

A credit program for beginning writers that provides an in-depth focus on poetry and short-story writing.

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 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.

E-Commerce

A program for experienced business managers, entrepreneurs or technology professionals who wish to explore the use of internet for new and existing businesses.

Embedded and Real-Time Systems Programming

A series of courses for programmers, engineers and scientists who want to program in the embedded and real-time systems environment.

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 geriatrics.

Java 2 Programming

A series of noncredit courses covering the most recently developed object-oriented programming language.

Object-Oriented Analysis and Design Using UML

A program for experienced programmers, analysts/designers and technical leads who want to learn how to use OO analysis and design effectively.

Project Management

A comprehensive, integrated examination of project management, including leadership, risk management and planning.

Public Health Practice

A theoretical and practical program for public health professionals who wish to gain additional expertise in their field.

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.

Web Administration

A program for network administrators, programmers, Web managers and those involved in Web site design and maintenance who wish to gain knowledge required for Web administration and management.

Web Technology Essentials

A noncredit program for those who wish to effectively design, assemble and deploy a Web site.

Writers' Program

A sequence of noncredit courses in literary fiction writing or nonfiction writing; provides a disciplined, structured and supportive environment for writing.

XML Standards and Technologies

A noncredit program covering the fundamentals of XML, and techniques for designing, using and displaying XML documents.

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, 206-543-6450 (voice), 206-543-6452 (TTY), 206-685-7264 (fax) or dso@u.washington.edu (e-mail).

- 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 UW student ID number (if applicable)			E-mail address ()	
			Fax number	

Have you ever enrolled for credit courses at the University of Washington? yes no If yes, expected date of graduation: _____
 Month Year

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

For office use only	DANTES UWSA	Balance due Refund \$	ID number office phone mail <small>(mail only)</small>	Bookstore order no. Date book ordered Amount
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Course information		Course 1	Course 2 ¹
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 \$109 per undergraduate credit (\$128 beginning July 1, 2001)			
Supplemental materials	Study Guide (optional, \$10 per course)		
	Tapes		
	Readings		
	Lab kit		
	Other		
Foreign postage ²			
Total course cost (Not including registration fee)			

Fee summary	
Course 1 total cost:	\$ _____
Course 2 total cost:	+ \$ _____
Registration fee:	+ \$ 30 _____
Total paid	\$ _____

Method of payment		<i>All fees must be paid at the time of registration.</i>
<input type="checkbox"/> Check made payable to the University of Washington in U.S. funds (returned checks are subject to an \$18 service charge) <input type="checkbox"/> Third-party payer (within the U.S.)—separate document (purchase order or letter of authorization to bill) must accompany registration form. <input type="checkbox"/> VISA <input type="checkbox"/> 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.
¹If you wish to enroll in more than two distance learning courses, you must request special permission from Extension Advising, 206-543-6160.
²Foreign 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 listed on MyUW or 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)
 BL1 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 Cornibear 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 Edmondson 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)
 TL1 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/

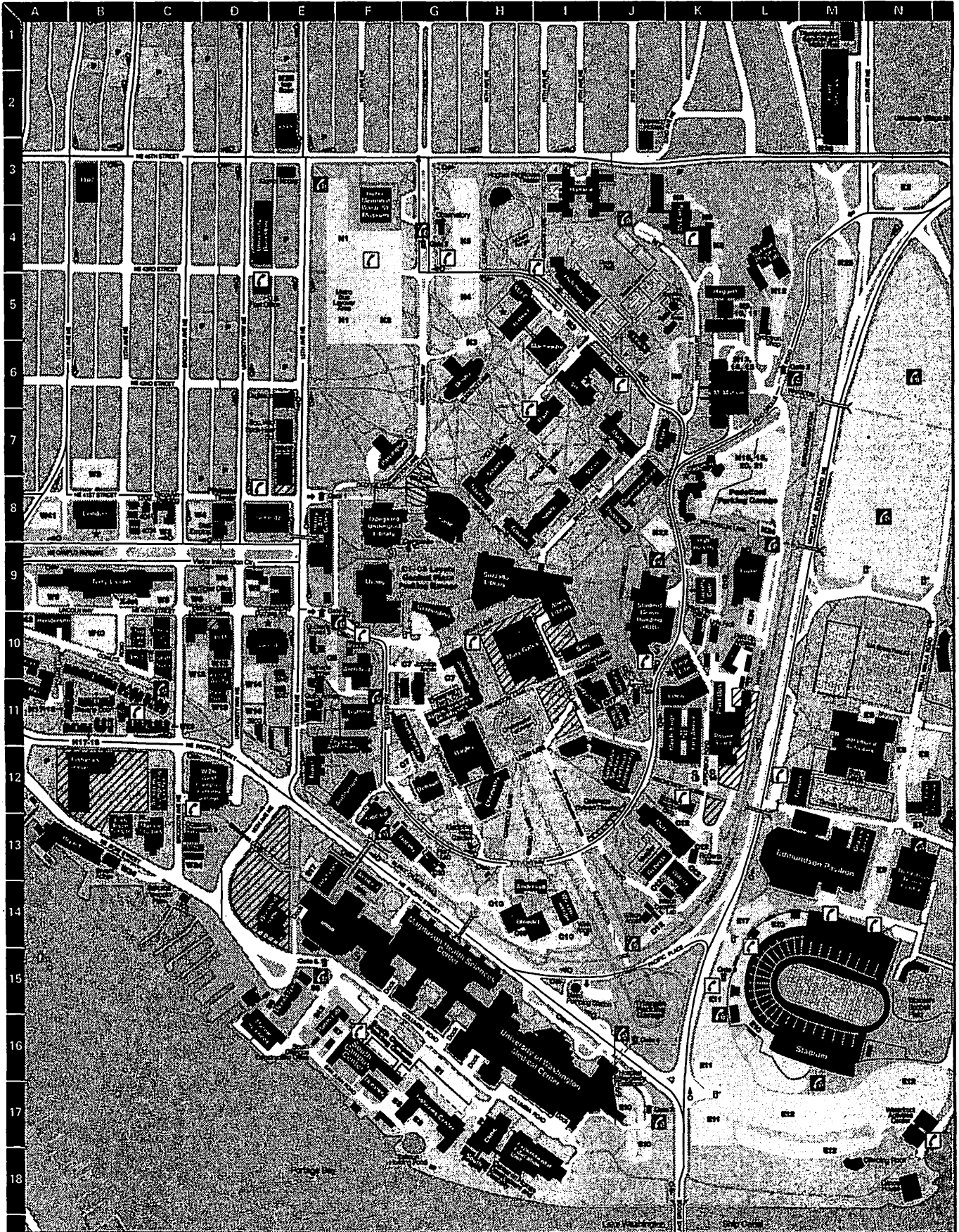
This page, part of the UW home page, lists classroom locations which are linked to a readable map. Click on the building to display its location on the campus map.

*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 and Husky Card accounts.

- ♦ Atrium HUB (9-J)
- ♦ Back Door McMahan 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 McMahan 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 Pantry Stevens Court Apts. (11-B)
- ♦ Subway Husky Den, HUB (9-J)
- ♦ Terry Cafe Terry-Lander Hall (9-B)



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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
 Odegaard 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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University of Washington summer-only 2001 application form*

After June 1, applications must be submitted in person. Mail/deliver completed form and \$35 fee to:

- **If you have never attended UW credit classes:** 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:** University of Washington, Registration, 225 Schmitz Hall, Box 355850, Seattle, WA 98195-5850.

If you are a continuing matriculated UW Student who was enrolled in Winter or Spring Quarter 2001, no application is necessary.

A \$35 nonrefundable application fee must accompany the application. Make check or money order payable to the University of Washington in U.S. funds. Applications will be processed as soon as possible. However, due to the volume of applications received, processing time may take four to six weeks.

To request disability accommodation in the application process, contact the Office of Admissions at 206-543-9686 (voice) or 1-800-833-6388 (Washington State Relay Service TDD).

Do you teach in K-12? Yes No Which campus do you plan to attend: Bothell Seattle Tacoma

_____ - _____ - _____

1. Social Security number

2. Sex: Male Female

_____ - _____ - _____

3. Date of birth (month/day/year)

Place of birth

4. Are you a veteran? Yes No

5. Legal name (last)

(first)

(middle)

6. Former name(s)

7. Mailing address (street and number)

City

State

ZIP code

8. Permanent address (if different from above)

City

State

ZIP code

() ()

9. Home telephone (area code and number)

Business telephone (or alternate telephone)

10. Are you a Washington resident? Yes No If not, what is your home state? _____

How long have you resided in Washington? From _____ To _____

Country of citizenship, if not USA _____

Type of visa _____

International students: carefully read the information on page 143.

11. If UW or state classified employee, will you be attending on the tuition exemption program? Yes No

If yes, please list place of employment (UW or state) _____

12. Have you ever enrolled for a credit course at UW? Yes No

If yes, _____ (Student number) _____ (Last quarter and year enrolled) _____ (Major)

13. Have you earned a bachelor's degree at another college? Yes No

If yes, _____ (Name of degree) _____ (College issuing degree) _____ (Date)

14. Last school attended: _____

15. Will you still be enrolled in high school in 2001-2002? Yes No

If yes, the following materials must be included with this application:

- A. A copy of your official high school transcript (Note: a 3.30 GPA is required.)
- B. A statement describing courses you wish to take and how they will enhance your general education.
- C. Parent/guardian consent and statement of responsibility for your actions and travel arrangements.

16. (Optional) What race do you consider yourself?

- White/Caucasian (including Middle Eastern) Black/African American
- American Indian/Alaska Native (Specify tribal/corporate affiliation below and submit documentation) _____
- Other (Specify) _____

Are you of Hispanic/Latino origin?

- No
- Yes, Mexican/ Mexican American/ Chicano
- Yes, Puerto Rican
- Yes, other Hispanic/Latino _____

(Specify one group, e.g., Argentinian, Colombian, Cuban, Nicaraguan, Salvadoran, Spaniard, etc.)

Asian or Pacific Islander (API)

- Asian Indian Chinese Filipino Guamanian
- Hawaiian Japanese Korean Samoan
- Vietnamese Other API (Specify) _____

17. In signing this form, I certify that the above information is complete and accurate. Failure to disclose complete and accurate information may result in denial of admission or dismissal from the University.

Full legal signature

Date

For office use only

APP TYPE

SUM 2001
QTR

CAMPUS

06
CLASS APPL. STATUS

MAJOR CODE

NCR

RES

W-O | STF | STA | NON |
MAIL CODE (circle one)

SEX

APPL. FEE

FOR TYPE

VET

FAC/STAFF

ETHNIC

HISP

85
SPEC PROG

LAST SCHOOL CODE

LAST SCHOOL TYPE

HOME ADDRESS CODE

SDB entered DATE

initial

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- Earn a year's worth of language credits in just nine weeks.
- Complete high-demand prerequisites or challenging classes that require more time and effort.
- Make progress toward your degree.
- Earn credits on campus or from home through UW Distance Learning.

University of Washington
Summer Quarter
5001 25th Ave. NE
Seattle, WA 98105-4190

19-9688



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