

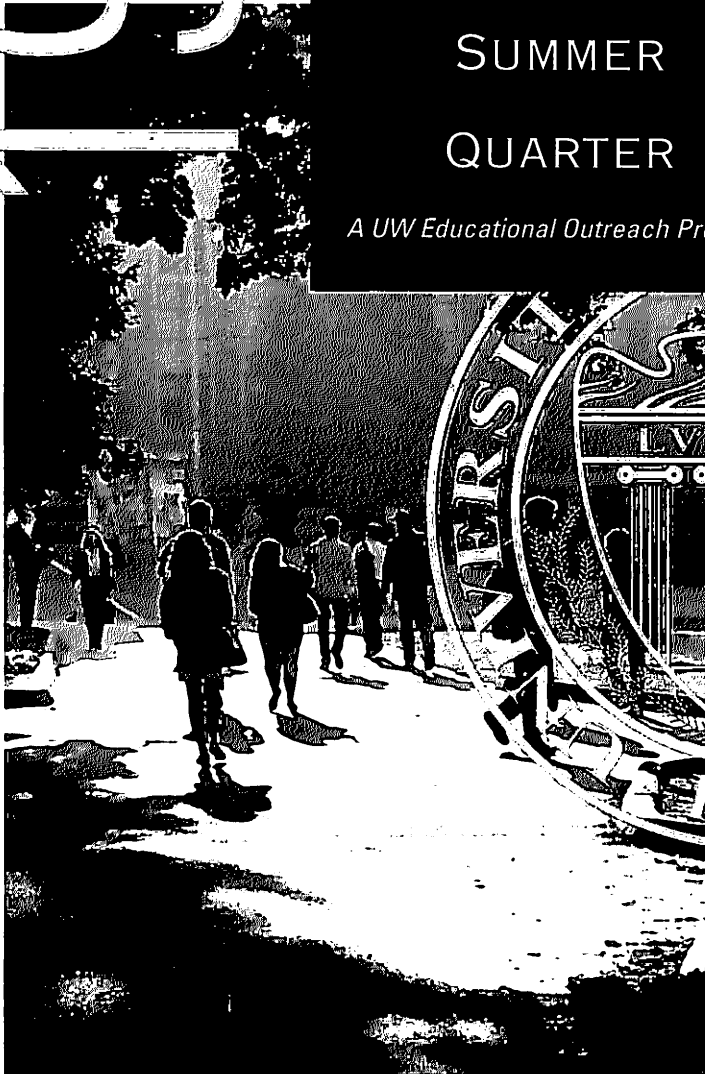
Summer Quarter

UNIVERSITY OF
WASHINGTON

Seattle • Tacoma • Bothell

SUMMER
QUARTER

A UW Educational Outreach Program



Bulletin and Time Schedule

- **Full Term:**
June 17-August 16
- **a Term:**
June 17-July 17
- **b Term:**
July 18-August 16

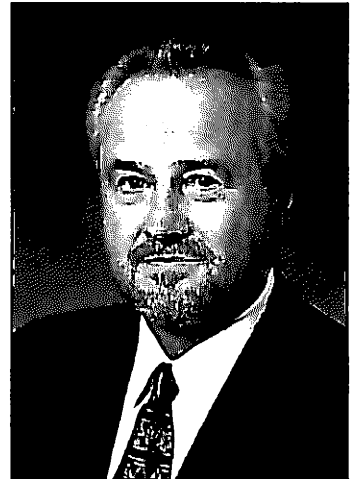
Welcome to UW Summer Quarter

Dear Prospective Summer Student,

Summer Quarter at the University of Washington offers a diverse selection of courses to make your summer challenging and enriching. By taking summer courses, you can make progress toward your degree, and take advantage of over 2,000 courses offered in 100 different fields of study.

Summer Quarter is an important part of the University's commitment to increasing access to educational opportunities. We are dedicated to sharing the University's extensive resources and meeting the educational needs of our community. With fewer students enrolled during the summer, class size is often smaller, and you are likely to have access to classes which, during the regular school year, can be difficult to get.

Many of the UW's best faculty, and experts from around the country and abroad, bring a special vitality to the campus each summer. Short workshops and special institutes are offered only in the summer making for a dynamic educational program. For example, you can earn a year's language credit in nine weeks by completing an intensive summer language course.



A broad range of summer courses are available to professionals in the community, and both graduate and undergraduate classes are offered on the Seattle campus, at UW Bothell and at UW Tacoma. In addition, summer programs are available for incoming UW freshmen and high-achieving high school students who wish to accelerate their academic careers at the University.

I encourage you to take advantage of all the resources the University has to offer this summer.

Sincerely,

A handwritten signature in black ink that reads "Richard L. Lorenzen". The signature is fluid and cursive.

Richard L. Lorenzen
Vice Provost for Educational Outreach
University of Washington

Summer Quarter Quick Reference

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How to apply and register*

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

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

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

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

3. You may register by touchtone telephone as soon as you receive notification of acceptance but not before the first week in May. For STAR registration schedule and instructions, see pages 136-142.

See Admissions, pages 130-132, or call Summer Quarter Academic Advising, (206) 543-6160, for additional information.

* Continuing UW students currently enrolled for Spring Quarter 1996 or students who completed Winter Quarter 1996 and took Spring Quarter off do not need to apply for Summer Quarter. Use the *Summer Quarter Bulletin and Time Schedule* and register by STAR the same way as for any other quarter.

Important dates for Summer Quarter 1996

- APRIL 29 STAR registration by phone begins for graduating seniors or postbaccalaureate students with degree applications on file (see registration schedule, page 136, for details)
- MAY 1 STAR registration by phone begins for all other students (see registration schedule, page 136, for details)
- JUNE 1 Last day applications accepted by mail; later applications accepted in-person only
- JUNE 17 Full term and *a* term classes begin; students billed for Summer Quarter tuition
- JUNE 17 \$25 late fee assessed to register late for full and *a* term; July 18 for *b* term
- JUNE 24 \$20 change fee assessed to add, drop or change a course for full and *a* term; July 25 for *b* term. Additional tuition or tuition forfeiture may also be charged.
- JULY 1 \$75 late fee assessed to register late for full and *a* term; July 25 for *b* term. Registration by petition only.
- JULY 4 Independence Day holiday
- JULY 5 Tuition payment deadline
- JULY 17 *a* term ends
- JULY 18 *b* term begins
- AUG. 16 Full term and *b* term end

For other application deadlines and important dates, please refer to the *Quick Reference Guide to Quarter Deadlines*, pages 128-129.

Summer Quarter 1996 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 announcement.

June 17-August 16: Full Term

◆ June 17-July 17: *a* Term

▲ July 18-August 16: *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 128-129 of this bulletin. Information is provided for full-term as well as *a* and *b* term courses.

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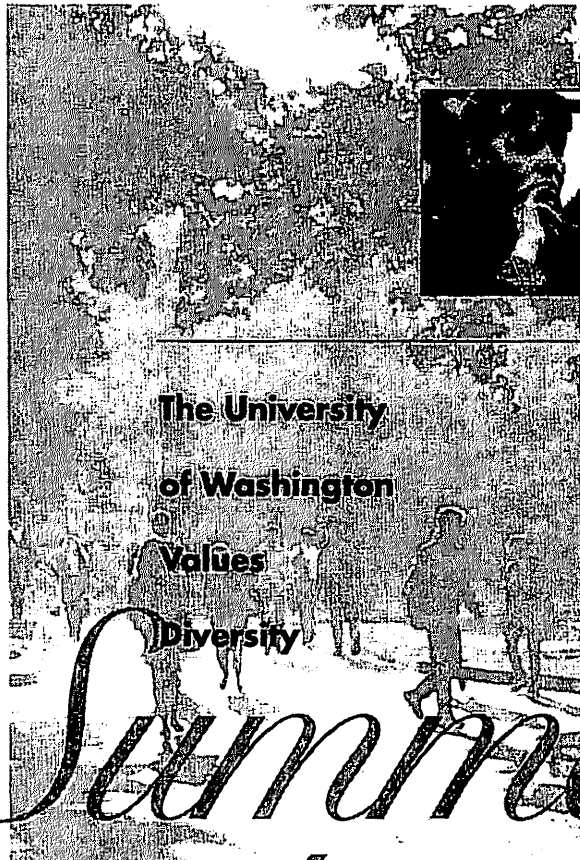
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Kei Quinlan, *Director, Summer Quarter*

Summer Quarter Bulletin Design
 Jennifer Summers



The University of Washington

Values

Diversity

Summer Quarter

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

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, TDD 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, TDD 1-800-300-7525
- U.S. Department of Education Office for Civil Rights, 220-7880, TTY 220-7907

The University of Washington Student Conduct Code obligates students to:

- Maintain 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, safety, or welfare of other persons; and
 - Comply with the rules and regulations of the University and its schools, colleges, and departments.
- Violations of these standards may result in a variety of disciplinary actions, including suspension or permanent dismissal from the University. Copies of the Code may be obtained from 476 Schmitz Hall.

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APPLICATION

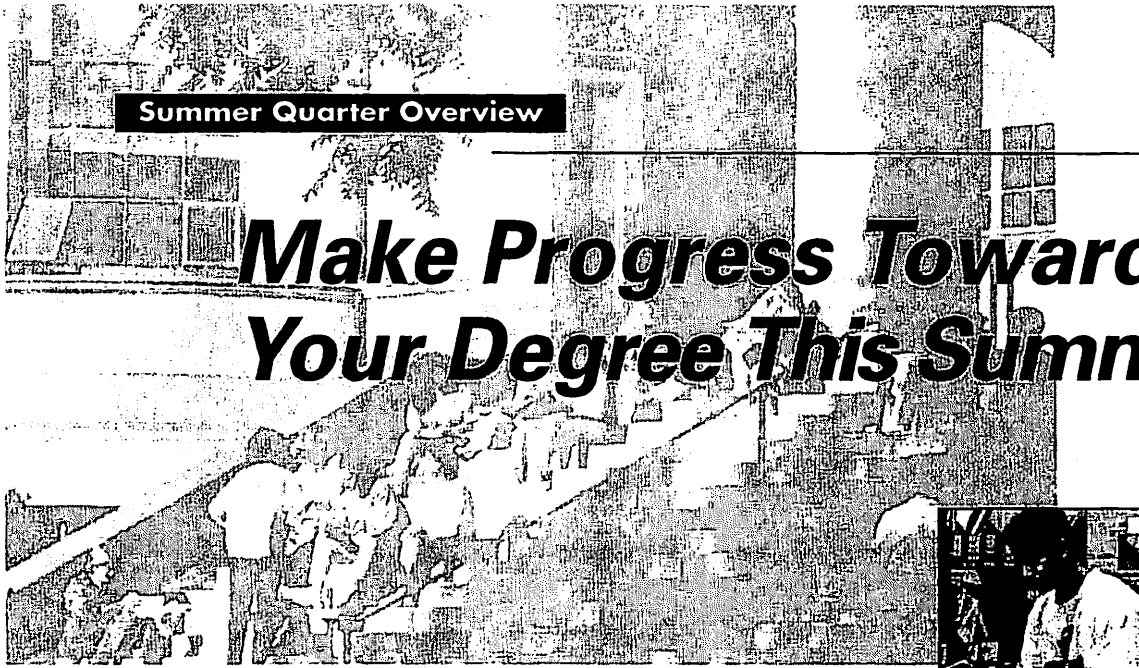
inside back cover

Refer to the Index on pages 167-168 for detailed listings.

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



Make Progress Toward Your Degree This Summer



OPEN ENROLLMENT

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 working adults seeking new knowledge for career advancement.

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.

Summer students can earn up to a year's language credit by completing an intensive language course, or increase their skills by taking one of several cutting-edge technology courses.

Fulfill General Education Requirements
Courses satisfying UW general education requirements are identified by a code following the course title in both the course listing and time schedule sections of this bulletin. For a key to the codes, see page 9. For more information, please speak to an adviser.

Fulfill the W Requirement
Students who plan to take majors in the College of Arts and Sciences, and who started college Autumn Quarter 1985 or later, must complete 10 credits of courses designated W. Some other undergraduate majors also require W courses. W courses are not English composition courses, but, rather, are courses in which a substantial amount of writing is required. Almost any department can offer W courses. The following summer courses have been designated as W courses. For some courses, only certain sections fulfill the W

requirement. Please refer to the *Time Schedule*, pages 81-127, section for details.

- Anthropology (ANTH)** 301, 358, 434
- Architecture (ARCH)** 460
- Chemistry (CHEM)** 299, 499
- Communications (CMU)** 328
- Drama (DRAMA)** 302
- Economics (ECON)** 460
- English (ENGL)** 200, 242, 497, 498
- French (FRENCH)** 301, 302
- History (HIST)** 498
- Psychology (PSYCH)** 231, 232, 233, 417, 419
- Political Science (POL S)** 447A
- Sociology (SOC)** 110, 405
- Spanish (SPAN)** 302
- Speech and Hearing Sciences (SPHSC)** 350
- Women Studies (WOMEN)** 405, 454
- Zoology (ZOO)** 451

Courses for Educators

Many special programs are available for educators working to satisfy requirements for certification and endorsements. More than 100 College of Education courses and workshops are offered, plus content classes in subjects as diverse as literature, history, math and science. For details about courses for educators, see pages 52-60.

VISIT THE UW Learn More About the University of Washington WEB SITE

<http://www.washington.edu/>

Featured items include a UW profile, information about campus events and exhibitions, campus maps, a photographic and historic tour of the central campus, academic program information and the UW course catalog. Also visit the Summer Quarter Web site at: <http://weber.u.washington.edu/~uwsq>

IN-STATE TUITION

Summer Tuition

In-state tuition applies for all summer students including nonresidents, except for courses offered by the medical and dental schools. Summer Quarter tuition for 1996 had not been determined at press-time. Summer 1995 tuition was \$1,024 for a full-time undergraduate load (10 or more credits) and \$1,109 for a full-time graduate load (seven or more credits). Summer 1995 tuition for full-time medical and dental students (taking 13 or more credits) was \$2,635 for residents and \$6,698 for non-residents.



About Seattle and the UW Campus

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, Hiram M. Chittenden Locks and 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, the symphony, ballet and opera, the Kingdome for major league baseball, downtown shopping at Westlake Center, and the Burke Memorial Museum, the Waterfront Activities Center, and the Intramural Activities (IMA) Building on the UW campus are other popular summertime places.

SUMMER IN SEATTLE

Languages

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

- Arabic
- Bengali (Indian)
- Chinese
- Czech
- French
- German
- Greek
- Hebrew
- Hindi
- Italian
- Japanese
- Kazakh (Turkic)
- Kirghiz (Turkic)
- Korean
- Latin
- Portuguese
- Russian
- Spanish
- Swahili
- Swedish
- Tajik (Persian)
- Uzbek (Turkic)

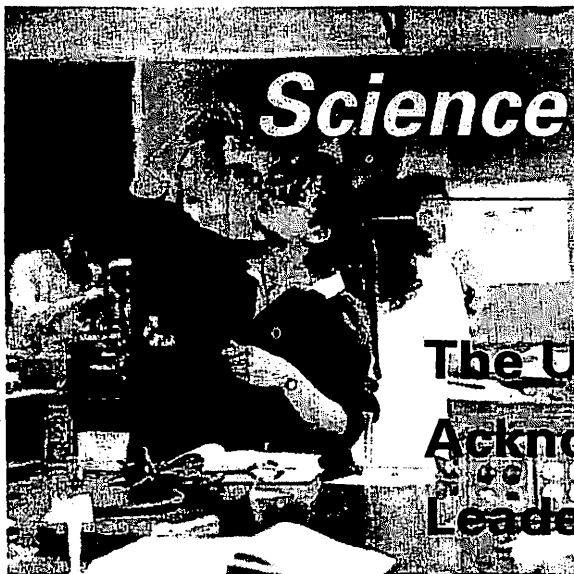
Because some intensive courses fill rapidly, you are encouraged to register as early as possible.

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

- French
- German
- Italian
- Spanish

Language courses are listed under the appropriate language department in the course listing section, pages 10-80.

INTENSIVE LANGUAGES



Science and Technology

The UW is an Acknowledged Leader Among Research Institutions

Astronomy, page 18

**Atmospheric
Sciences, page 18**

Biology, page 18

Botany, page 18

Chemistry, page 19

Engineering, page 60

Genetics, page 26

**Geological
Sciences, page 27**

Mathematics, page 31

Microbiology, page 32

Physics, page 37

Zoology, page 47

The University of Washington is one of the nation's leading research institutions, consistently ranking among the top universities in grants and contracts for research. Since 1969, the UW has been among this country's top five educational institutions in receipt of federal research funds, ranking first among public universities in the most recent years for which government figures are available. Grants to the UW support research and training programs in basic and applied sciences, and arts and humanities

UW research programs benefit students attending the University, as well as the state of Washington and the nation. These programs enhance the learning environment, providing invaluable training for graduate and professional students and numerous opportunities for undergraduates. UW researchers have won numerous professional honors, including Nobel prizes in medicine and physics. Adding to its long tradition of balancing both basic and applied research activities, the UW is becoming much more active in technology transfer, transferring the results of its research from the campus to the marketplace for public benefit.

Take Advantage of Science Resources This Summer

There are many science-related courses on the summer schedule. For a list of offerings, please see the departmental listing in the sciences below. You may also be interested in *Science-related Courses for Teachers*, page 52, and science courses through UW Distance Learning, pages 157-160.

**"My physics professor
was entertaining
and enlightening.
I thoroughly enjoyed
my Summer Quarter
experience and plan
on attending again
next year."**

*Alan T. Aimi
1995 UW Summer Student*

Visiting Faculty

College of Arts and Sciences

English

Michele Birnbaum, M.A., Ph.D., University of Washington; faculty, Oregon State University
ENGL 250 Introduction to American Literature
ENGL 353 American Literature: Later 19th Century

Joseph Donahue, M.F.A., Ph.D., Columbia University
ENGL 212 Literature of Enlightenment and Revolution

Jana Harris, M.F.A., San Francisco State University
ENGL 283 Beginning Verse Writing

Christine Rose, A.M., Boston College; Ph.D., Tufts University; faculty, Portland State University
ENGL 320♦ English Literature: The Middle Ages

Musa Zimunya, M.A., University of Kent, Canterbury; faculty, University of Zimbabwe
ENGL 440♦ Special Studies in Literature: Contemporary Southern African Literature

Music

Lynn Brinkmeyer, Chair, Music Education, Eastern Washington University
MUSED 496J Problem Singers: Learn to Sing with Your Body, Eyes and Ears

Mark Fonder, Ed.D., University of Illinois; Chair of Music Education, Ithaca School of Music, New York.
MUSED 496K Philosophy and Advocacy for Bands in the Schools
MUSED 540 History of American Music Education
MUSIC 599C Literature for Wind Bands: Grades 7-12

James Kjelland, Professor, Northwestern University; author, *Strictly Strings*
MUSED 525A Orchestral Techniques for Middle School

Will May, University of North Texas, Denton, Texas
MUSED 496E Middle School Choral Pedagogy
MUSED 496F Music Advocacy and Scheduling
MUSED 501 Introduction to Research in Music Education

James Sorenson, Dean, School of Music, University of Puget Sound
MUSED 530 Administration and Supervision in Music Education

Statistics

David Brooks, M.S., Ph.D., University of Washington; faculty, Seattle University
STAT 220 Basic Statistics

School of Business Administration

Karen A. Brown, M.B.A., Ph.D., University of Washington; faculty, Albers School of Business and Economics, Seattle University
OPMGT 579▲ Special Topics in Operations Management: International Manufacturing Study Tour of Mexico

College of Education

Ricardo Garcia, Ed.D., University of Denver; Educational Administration Certificate, University of Utah; Assistant Vice Chancellor, University of Wisconsin, Stevens Point

EDC&I 505E▲ Seminar in Curriculum and Instruction: Multicultural Education: Issues, Concepts and Strategies

Leslie Herrenkohl, Ph.D.; Post-Doctoral Fellow, McDonnell Foundation Cognitive Studies for Educational Practice
EDSPY 501 Human Learning and Educational Practice

Suzanne Krause, Ph.D., University of Washington; Assistant Professor of Education, University of Toledo, Ohio
EDC&I 532♦ Seminar in Research in Reading

Valerie Pang, Ph.D., University of Washington; Professor of Education, San Diego State University
EDC&I 505D♦ Seminar in Curriculum and Instruction: Multicultural Education and Asian American Students

Jennifer Thomson, Ph.D.; Woodinville Psychological-Psychiatric Association
EDSPY 571 Educational Applications of Neuropsychology: Assessment and Intervention

Friday Harbor Laboratories

Andrew Martin, Ph.D.; faculty, University of Nevada

Larry McEdward, Ph.D.; faculty, University of Florida at Gainesville

Steven Murray, Ph.D.; faculty, California State University at Fullerton
BOT 545♦ Marine Phycology

Steven Palumbi, Ph.D.; faculty, University of Hawaii

George Shinn, Ph.D.; faculty, Northeast Missouri State University

Greg Wray, Ph.D.; faculty, State University of New York (SUNY) at Stony Brook

The UW is proud to announce the following visiting professors for Summer Quarter

Visiting Faculty continued

School of Law

Marci Kelly, J.D., University of Virginia; L.M., New York University; faculty, Golden Gate University School of Law
LAW 481/B581 Matrimonial Taxation

The Graduate School of Library and Information Science

Barbara A. Bintliff, J.D., M.L.L., University of Washington; faculty, University of Colorado
LIBR 577♦ Law Library Administration

Caroline M. Coughlin, Ph.D., Rutgers University; M.Ln., Emory University; former Director and Associate Professor, Drew University
LIBR 598B♦ Management of Library and Information Service Organizations

Ronald D. Doctor, Ph.D., University of California, Los Angeles; M.L.S., University of Washington; faculty, University of Alabama
LIBR 598C▲ Current Issues in Information Democracy

School of Public Health and Community Medicine

Foppe B. deWalle, Ph.D., University of Washington; M.Sc., State University, Wageningen Netherlands; staff, European Network of Environmental Research Organizations (ENERO)
ENV H 512 Hazardous Waste Disposal
ENV H 590B Applied Informatics



College of Ocean and Fishery Sciences

John L. Bengston, Ph.D., University of Minnesota; staff, National Marine Mammal Laboratory, National Marine Fisheries Service
FISH 474 Marine Mammalogy
FISH 476 Laboratory

Richard C. Ferraro, M.S., University of Washington; staff, National Marine Mammal Laboratory, National Marine Fisheries Service
FISH 474 Marine Mammalogy
FISH 476 Laboratory

Elizabeth H. Sinclair, M.S., Oregon State University; staff, National Marine Mammal Laboratory, National Marine Fisheries Service
FISH 474 Marine Mammalogy
FISH 476 Laboratory

Graduate School of Public Affairs

Dwight Dively, finance director, City of Seattle; previously served as policy staff director for the Seattle City Council
PBAF 530▲ Financial Management in the Public Sector

Connie Hoffman, M.Ed., University of Puget Sound; partner, VISTA Associates; former Director of Staff Development, Kent School District
PBAF 598A♦ Teamship: Building Skills as Team Leader and Team Member

Betty Jane Narver, director, Institute for Public Policy and Management; past president, Municipal League of King County; member, Education Working Committee of the Washington Roundtable; board member for Municipal Research and Services Center of Washington and the Seattle Public Library and its Foundation
PBAF 598B♦ Networking: Schmoozing in the Public Interest

William R. Ross, M.A., Duquesne University; President, Ross and Associates Environment Consulting, Ltd., an environmental and natural resources consulting firm in Seattle; former commissioner of the Alaska Department of Environmental Conservation.
PBAF 595▲ Topics in Environmental Policy: Public Responsibilities and Private Choices: Emerging Environmental Approaches

Michael Shadow, Ph.D., University of Illinois. Shadow prepares public sector leaders for presentations, public appearances and media interviews. His international clients include leaders of governments, judges, directors of agencies and non-profits.
PBAF 598U♦ Oral Communication for Public Administrators

Guide to Course Descriptions

Course titles and descriptions are arranged in alphabetical order by college and school; academic departments are listed alphabetically within the appropriate college. The *Time Schedule* section of this bulletin, pages 81-127, contains the dates and times you need to plan your schedule, and the schedule line number (SLN) used when registering by phone using STAR. For further information, contact the appropriate department.

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.

See the Time Schedule section, pages 81-127 for class dates and times.

Key to symbols and abbreviations

◆ Class meets *a* term: June 17-July 17
No symbol: class meets full term

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

W Fulfills "W" course requirement

(C) Fulfills *English Composition* general education requirement

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

(NW) Fulfills *Natural World* general education requirement

(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 advisor.

(*) 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

208 Gould Hall, Box 355720
Telephone: 543-4217

The College of Architecture and Urban Planning offers several summer courses for beginning students, including *Appreciation of Architecture II* (ARCH 151), *Architectural Sketching* (ARCH 415), *Design Drawing I, II* (ARCH 210, 211), and *Introduction to Architectural Photography* (ARCH 498U).

Architecture (ARCH)

208 Gould Hall, Box 355720
Telephone: 543-4180

151 Appreciation of Architecture II (3) VLPA

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

210 Design Drawing I (4) VLPA

Projects, lectures, demonstrations and exercises to develop skills in freehand drawing and an understanding of drawing as a vital means to see, analyze and represent essential aspects of the visual environment.

211 Design Drawing II (4) VLPA

Projects, lectures, demonstrations and exercises to introduce the language of architectural drawing, with emphasis on freehand drawing as the primary means to imagine, explore and develop design ideas.

403 Architectural Problems (6) VLPA

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

412 Architectural Illustration and Presentation (3) VLPA

Issues, conventions and techniques used in architectural renderings: line drawings, shaded drawings, use of color, composition, organization, advanced perspective, scale figures, entourage, reflections and media. Prerequisite: 311.

415 Architectural Sketching (3) VLPA

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.

420 Structural Design I (4) VLPA

Reinforced concrete fundamentals. Prerequisite: 322.

452A 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.

478 Architectural CAD Systems (4) VLPA

Development, use and limitations of architectural computer-aided design systems in the professional office. Lectures, readings and exercises utilizing the college's CAD system as well as other computers. Prerequisites: 411 and CAUP 270.

498 Special Projects (3-6, max. 12) VLPA

B. Studies Abroad: The United Kingdom and France (12)

Investigates issues of interdisciplinary approaches in urban planning, design and development and implications for architects, landscape architects, engineers, designers and developers. The class will start in Liverpool, U.K., and proceed to Paris via London. The program length is 36 days. There will be additional program and travel costs.

W. Seminar in Tectonic Theory (3)

Tectonics, the science of construction, will be the focus of readings and lectures within a seminar format. The point of departure will be the 19th century German development of tectonic concepts. Seminar discussions will conclude with 20th century interpretations of those concepts.

498A Special Projects (3-6, max. 12)

C. Studies Abroad: The United Kingdom and France (6)

Professional engineers, designers and planners are brought together with students to explore issues of planning, design and development in France and the United Kingdom, starting in the U.K. and continuing to France. This section will meet and travel for two weeks. There will be additional program and travel costs.

498 Special Projects (3-6, max. 12)

A. Career Discovery: Introduction to Architectural Design (8)

An introductory course for students considering a curriculum in architectural studies, and possibly a career in architecture. The University of Washington, situated in Seattle, offers an extraordinary site and a 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.

U. Introduction to Architectural Photography (5)

Students learn to visually explore architecture and the built environment, while acquiring thorough training in film processing and printing in a black and white darkroom. Also includes shooting 3-D models and copy photography, and a survey of computer imaging options. Student must provide own 35mm camera with lens, shutter and aperture controls.

X. Sustainable Building Materials (3)

Architects are increasingly challenged by the demands of environmental considerations in projects. The goal of this class is to develop a framework within which material choices for building projects can be made. The criteria that must be evaluated in choosing materials increases as the knowledge of the environmental impact associated with the production, use and disposal of building products increases. In moving towards a sustainable design paradigm, understanding the interrelated nature of resource conservation, indoor air quality and energy efficiency is a critical step for a designer evaluating new alternative products. The framework to evaluate building materials developed in the first half of this course will be used as part of a student project to be completed in the course's second half.

506 Advanced Architectural Studies (6)

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

596 Fieldwork in Professional Practice (*, max. 9)

On-location study under the supervision of a practicing professional involved in an aspect of environmental design. Credit/no credit only. Prerequisite: entry code.

598 Special Topics for Graduate Students (1-6)

A. Virtual Environments (3)

Explores requisite technical cognitive and graphic skills necessary to begin to understand how a virtual world can be used as a design medium. Specific procedures and techniques necessary for the creation, definition and manipulation of virtual environments relating to urban and architectural design proposals will be established in this research laboratory. This will involve the modeling of a specific urban site in sufficient detail and definition to create convincing experience for an inhabitant in this virtual neighborhood. Enrollment by permission. Computer literacy in CAD required. Three-dimensional modeling experience strongly recommended and preferred.

Courses by special arrangement

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

Building Construction (B CON)

116 Architecture Hall, Box 351610
Telephone: 543-6377

The Department of Building Construction offers a series of basic introductory courses for nonmajors (undergraduates and graduates), as well as a summer internship course open only to building construction majors. The introductory courses emphasize the fundamentals of the processes, practices, materials and techniques related to the construction industry. A Master's Degree in Building Construction is offered through the UW Evening Degree Program. See page 75 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. Prerequisite: entry code. Open to nonmajors on a space-available basis.

313♦ Construction Methods and Materials I (4)

Review of basic building materials, with emphasis on techniques for assembly and utilization in residential and light construction, including materials such as concrete, brick and wood. Prerequisite: entry code.

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. Prerequisites: ENGR 123 or equivalent, and entry code.

Course by special arrangement
Independent Study

Landscape Architecture (L ARCH)

348 Gould Hall, Box 355734
Telephone: 543-9240

The Department of Landscape Architecture is pleased to present its program for Summer Quarter 1996. Several summer courses are open to nonmajors. Each course surveys different aspects of landscape architecture and reflects current concerns regarding technological developments in the field. An introductory design studio and ca-

reer exploration course (L ARCH 300) emphasizes hands-on experience with landscape architecture design concepts and techniques. As part of the master planning process, the Department of Landscape Architecture is offering a studio (L ARCH 401) in the master planning and design of arboreta using the Washington Park Arboretum (WPA) as a study site. A three-credit course, *Crossing Cultures: Views of Celebrated Japanese Gardens* (L ARCH 498B), focusing on the designs of three of the most celebrated public parks, will be offered for the first time this summer. *The Multi-Media Computer Studio* (L ARCH 498A) is a six-credit studio course utilizing state-of-the-art computer image processing techniques. The *Women and Landscape* seminar (L ARCH 498C) connects relationships between the landscape and women as designers, poets, scientists, artists, writers and gardeners. *The Design and Graphics Workshop: San Juan Islands* (L ARCH 498D), a five-day camping field trip in the San Juan Islands, focuses on design and graphic activities in a wide range of outdoor settings. *Landscape Architecture CAD* (L ARCH 498E) is an introduction to the computer development, use, and limitations of landscape architectural computer-aided design systems in the profession.

300 Introductory Landscape Architecture Design Studio (6)

Introduction to history and environmental influences in the field while developing design and graphic skills. Students conduct site analysis and produce drawings to convey design concepts. Workshop topics include relationship of visual perception to drawing, the role of values in design, verbal communication and behavioral analysis of the design process. Open to nonmajors.

401 Urban Recreation Design (6) A. Washington Park Arboretum Master Planning Studio

Special studies in metropolitan, urban and neighborhood recreation areas; the design, policies and behavioral studies of existing parks, playgrounds, public places and commercial areas. Design projects dealing with the play environment for all ages. Open to nonmajors. The Washington Park Arboretum (WPA) study to develop a new master plan will be the focus of this summer's offering. The WPA plan will guide the development of the plant collections and facilities in this 200-acre arboretum located in Seattle's Washington Park. For complete details, see box on this page.

406 Individual Design Studio (6)

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

Continued on the next page

Urban Recreation Design

WASHINGTON PARK ARBORETUM MASTER PLANNING STUDIO

• June 17-Aug. 16
L ARCH 401, 6 credits

Washington Park Arboretum (WPA) is initiating a study to develop a new master plan. The plan will guide the development of the plant collections and facilities in this 200-acre arboretum in Seattle's Washington Park. As part of the master planning process, the Department of Landscape Architecture is offering a studio in the master planning and design of arboreta using WPA as a study site.

Participants will analyze site characteristics, existing programs, plant collections (including the native forest communities), and the landscape character of the arboretum. Planning, design and management proposals will be developed which address the arboretum's long-term needs and existing and future research and educational programs.

Interdisciplinary study teams will be developed as part of the studio. Students in planning, design, horticulture and forestry programs related to landscape architecture are encouraged to apply. The studio will include opportunities to work with professionals on the WPA master planning team which is being led by The Portico Group, a Seattle landscape architectural firm.

The instructors have worked on the planning and design of many arboreta and botanical gardens.

476 Professional Operations (3-6)

Practicum course for landscape architecture majors providing internship and exposure to the profession with working experiences at various levels of professional endeavor. Credit/no credit only. Majors only.

498♦ Special Projects (1-10, max. 30)
A. Multi-Media Studio: Still and Videolmage Processing (6)

The technology of image display for professional presentation is changing dramatically. The Multi-Media Computer Studio enables students and professionals to keep pace with current developments. Advanced still image processing and video image processing techniques are demonstrated in the Hyper-Media Computer Lab. Existing photographic images are manipulated and converted into a presentation format. Open to nonmajors.

B. Crossing Cultures: Views of Celebrated Japanese Gardens (3)

Japan's gardens bring to mind images of an idealized landscape. Elements symbolize other places, and movement is choreographed to reveal changing contexts. This course will provide an overview of Japanese garden design, and examine three of Japan's most celebrated gardens, now open to the public as parks. Exploring the concepts expressed and their references, comparisons will be made to Western views of garden and park. Literature and visual material will be presented; parallels and differences will be examined. Students will visit local examples of Japanese garden design to identify unique and common ground.

D. Design and Graphics Workshop: San Juan Islands (3)

July 8-12 A five-day intensive field trip emphasizing development of graphic and design skills applicable to landscape architecture, architecture, art, forestry, botany and related fields. Location for the workshop is the University of Washington's Cedar Rock Preserve on Shaw Island, with design projects at other locations in the San Juan Islands. Prior art or graphic training not required. Prerequisite: orientation meeting on Friday, July 5, 6-8 p.m., in 317 Gould Hall. Open to nonmajors.

498 Special Projects (1-10, max. 30)
C. Women and Landscape Seminar (3)

Women connect with the landscape (natural and built) in infinite ways. Some of these connections are immortalized in the books of well-known authors, or in the diaries of women who settled the frontier. Other connections are depicted in art, science and design. Does gender provide a point-of-view in these connections? This class will be a shared exploration of the answers to that question. Relationships women have with the landscape as designers, poets, scientists, artists, writ-

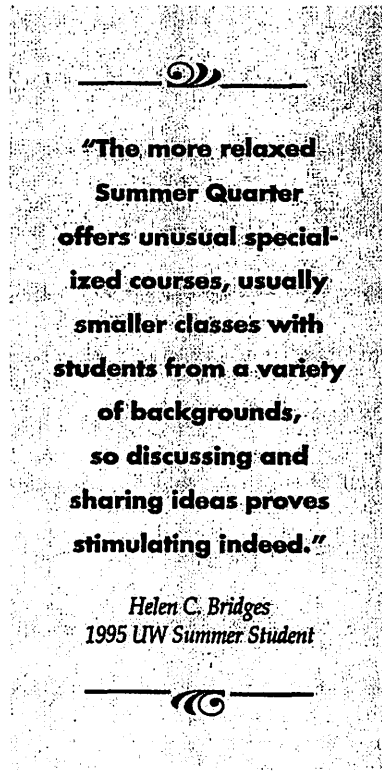
ers and gardeners will be examined. Students will be expected to pursue an individual exploration of the question. Includes guest speakers. Meets with WOMEN 490B.

E. CAD in Landscape Architecture (3)

An introduction to the development, use, and limitations of landscape architectural computer aided design in the profession. Lectures, readings, and exercises in the CAD lab.

Courses by special arrangement

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



Urban Design and Planning (URBDP)

410 Gould Hall, Box 355740
Telephone: 543-4190

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

498♦ Special Topics (1-9, max. 15)
C. Land Use and Water (3)

Looks at the integration of land use planning and water management. Land use is considered water dependent and water impacting. An analytical paradigm is introduced to evaluate hydrological, sociological and legal aspects of the land-water relationship. Four water systems are studied: urban wetlands, storm water, water supply and waste water. Field visits will be combined with student preparation of evaluative materials.

F. Planning in a Small Town: Issues, Methodologies and Techniques (3)

Planning in a small town can provide a planner with a diversity of experience not often found in larger jurisdictions.

This course will present an overview of issues and opportunities associated with municipal planning in a smaller community. Taught by current practitioners, the course will initially deal with the regulatory context, then focus on aspects of both current and long-range planning processes and practices. Emphasis will be on the development of appropriate methodologies and techniques.

498 Special Topics (1-9, max. 15)
A. Introduction to GIS and Desktop Mapping (3)

Introduction to the underlying concepts and uses of Geographic Information Systems (GIS). Emphasizes understanding the usefulness of the program and recognition of planning problems and program applications. Lectures and hands-on computer work will focus on what components make up a GIS, the nature of relational databases, and the use and misuse of thematic maps, among other topics. Open to all majors, but urban design and planning, architecture, landscape architecture and geography majors are especially encouraged to apply. Some basic experience with PCs is preferred but not required.

B. Writing, Designing and Desktop Publishing (4)

Computer tools for writing, designing and desktop publishing, including, Microsoft Word 6.0, Adobe PageMaker 6.0, e-mail and the Internet, scanning, Adobe Photoshop and charting in Microsoft Excel. Tools that aid writing development and structure, and software to produce professional documents quickly and efficiently are covered. Learn all the capabilities of Microsoft Word 6.0, and strategies, hints, and techniques for writing on a computer. Also learn to produce a newsletter on PageMaker, and the super-information highway to gather information and communicate through e-mail and the Internet.

D. Macintosh Workshop on Digital Graphic Media (3)

This intensive workshop, using color Macintosh machines, covers desktop publishing, graphics, presentation, animation and video. Some basic

introduction to computers is required. The course is designed to provide skill development and boost student/professional productivity.

E. Neighborhood Planning and Sustainability (3)

Integrating sustainability and neighborhood planning issues in Seattle. Alternatively meeting in the classroom to discuss theory, and in Fremont to practically engage in planning. Also supporting and participating in community workshops and meetings. Primary objectives include learning about and supporting a representative planning process in Fremont, bringing concepts of sustainability into the process where appropriate, and inspiring both Fremont residents and students to work further in this direction. Students will conduct research and develop appropriate planning resources, tools and examples to support the realization of the neighborhood's vision.

G. Environment, Culture and Identity (3)

How do we, as individuals, understand, react to, and cope with environmental crisis? This course explores the themes of environmental crises, social and cultural responses to eco-crises, and the emergence of individual "ecological" identities. The course begins with a short historical analysis of environmental change and the conservation movement. Topics to be covered include: environmental justice, deep ecology, ecofeminism, and sustainability. How an individual's sense of place, nature and self influences personal choices, professional ambitions and political actions are examined. Students will participate in on-site group project work (in Seattle) that relates to local environmental issues and "ecological" identity building. If you are currently involved in environmental work, the instructor is open to receiving group project proposals for class credit, as long as it is a group activity. This course is for transfer students, freshmen and sophomores interested in community and environmental planning.

H. Planning Communities in Less Developed Countries (3)

Have you ever wondered how planning practice changes across cultures? The problems and practices of Third World urban planning practitioners are in many ways distinct from the issues faced by their First World counterparts. Come explore trends in demographics, infrastructure, housing, social services, economics and the environment. Indigenous and "imported" techniques and solutions will be discussed. Please come ready to discuss your experience and ideas.

Courses by special arrangement

Special Projects, Professional Project, 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 hasten 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 52 for the *Guide to Courses for Educators*.

American Ethnic Studies (AES)

B510 Padelford Hall, Box 354380
Telephone: 543-5401

American Ethnic Studies courses are offered in:

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

American Ethnic Studies is a multicultural 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.

150A 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.

462A Comparative Race and Ethnic Relations (5) I&S

Race and ethnicity as factors of social differentiation in a number of Western and non-Western societies in Europe, Africa, Asia and the Americas. Recommended: SOC 362. Offered jointly with SOC 462.

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.

150D Afro-American History (5) I&S

Introduction to topics and problems in Afro-American history with some attention to Africa as well as to America. Basic introductory course for sequence of lecture courses and seminars in Afro-American history. Offered jointly with HSTAA 150.

260A Black Male/Female and Family Relationships (5) I&S

The Black family in the United States as a social institution. Effects of residence in a race-conscious society on interpersonal relationships between Black men and women. Exploration of proposals for strengthening the Black family in the United States. Offered jointly with SOC 260.

309 Intensive Basic Swahili (15) I&S

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 structures of Kiswahili and its operation.

Course by special arrangement

Undergraduate Independent Study and Research

Asian American Studies (AAS)

B501 Padelford, Box 354380
Telephone: 543-5401

205 Asian American Cultures (5) I&S

Asian American subcultures; evolution of Asian Americans from 1850 to 1950: immigration patterns, evolution of subcultures, evacuation, interracial relations, assimilation and signs of social disorganization.

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

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

370♦ Japanese American History and Culture (5) I&S

Historical roots and subsequent changes in the Japanese American group examined through an interdisciplinary approach. Topics include historical events, culture, values, social and community structures, institutions, occupations and future orientations. Prerequisite: 205 or equivalent or permission of the instructor.

Course by special arrangement

Undergraduate Independent Study and Research

Chicano Studies (CHSTU)

B510 Padelford Hall, Box 354380
Telephone: 543-5401

201▲ Introduction to Chicano Studies (5) I&S

Selected themes in Chicano experience; studies in Chicano politics and Chicano socioeconomic concerns. Not open to students who have taken CHSTU 102.

391. Independent Study (1-6, max. 10)

Students work individually or in teams. Prerequisite: permission of instructor.

Course by special arrangement

Undergraduate Independent Study and Research

American Indian Studies (AIS)

C514 Padelford, Box 354305
Telephone: 543-9082

110 American Indian Song and Dance Traditions (3) VLPA

Vocal technique, instrumental accompaniment, and song and dance traditions from different cultural areas of native North America.

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

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

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

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

475 Special Topics in Indian Studies (1-5, max. 15) I&S

A. Introduction to Tribal Natural Resource Protection (3)

Addresses the issues and perspectives of Native Americans in the assessment, management and protection of natural resources and cultural use. A secondary focus will be on the need for professional, scientific and environmental specialists to protect tribal resources and for the development of commercial opportunities consistent with tribal values.

Anthropology (ANTH)

M32 Denny Hall, Box 353100
Telephone: 543-5240

Anthropology courses are offered in:

- Sociocultural Anthropology
- Archaeology
- Physical 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. *Expressive Culture* (ANTH 429) is offered through the UW Evening Degree Program. See page 75 for details.

Archaeology Field School

An archaeological field school (ARCHY 270, 571, 591) will be conducted in the central Mississippi Valley of southeast Missouri. Training will include both surface and subsurface techniques applied to a wide range (late Paleoindian through latest Mississippian) of archaeological phenomena. Advanced students will receive training in various electromagnetic detection/measurement techniques, the results of which will be used to structure subsequent field decisions. All students will participate in field analysis. There will be opportunities to visit some of the more prominent sites in this part of the Mississippi Valley. Enrollment is strictly limited by facilities. There is an additional fee for boarding, local and long distance transportation. Students will make their own arrangements for food. Preference is given to applications received before April 1, 1996; applications will be considered, however, until all spaces are filled. For more information, call (206) 543-5240.

100 Introduction to Anthropology (5) I&S

Introduction to the subfields of archaeology, physical anthropology and sociocultural anthropology through examination of selected problems in human physical, cultural and social evolution. Not recommended for students who have had other courses in anthropology, archaeology or physical 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)

202W Principles of Sociocultural Anthropology (5) I&S/NW

Comparison of lifeways of various non-Western and Western peoples. Introduction to the basic theories and methods used in the field.

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. Not open for credit to students who have taken LING 200, 201 or 400.

220♦ Biological and Cultural Bases of Human Behavior (5) I&S

Survey of the views held by anthropologists and other scholars about the basis of human behavioral diversity with emphasis on the interaction of "nature" (evolutionary history and genetic inheritance) and "culture" (what one learns as a member of a particular society).

301W Human Nature and Culture (5) I&S

Comparison of various anthropological perspectives on the sources of variation in customs, values and beliefs of human groups, including non-Western peoples and contemporary Americans.

356▲ Visual Anthropology (3) I&S

The place of photography and films in ethnography; their use in the documentation and interpretation of cultural and social systems.

358W Culture and Cognition (5) I&S, NW

Surveys anthropological theories and research on the relationship between language, thought and behavior. Examines the influence of cultural inheritance on perception, classification, inference and choice. Describes relevant cross-cultural research methods and evaluates theoretical models

used by cognitive anthropologists. Prerequisite: 202 or 203 or PSYCH 355 or permission of instructor.

421◆ Belief, Ritual and the Structure of Religion (5) I&S

Systematic survey concepts, models and theories that characterize the anthropological study of religion. Consideration of the human universal basis of religion and of diverse ways in which religions are constructed and related to social experience. Prerequisites: 202 or 321, or RELIG 201 and 202.

431 Oral Traditions (5) VLPA

Oral traditions and verbal expression, examined anthropologically and in relation to student interests. Critical examinations of relevant theories and methods of analysis. Prerequisite: 100 or 202.

434W Comparative Morals and Value Systems (3) I&S

Moral basis of human society and comparison of value systems based on anthropological studies. Prerequisite: 202 or permission of instructor.

451▲ Phonology I (4) I&S

Speech sounds, mechanism of their production and structuring of sounds in languages; generative view of phonology. Offered jointly with LING 451▲. Prerequisite: LING 200 or 400, either of which may be taken concurrently, or permission of instructor.

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

Comparative analysis of use of myths, tales, music and other forms of expressive culture to account for, reinforce, and change women's status and roles; cross-cultural analysis of planned change and development. Prerequisite: 353 or permission of instructor. Offered jointly with WOMEN 454.

461◆ Syntax I (4) I&S

Study of the structural properties of language; introduction to generative transformational syntax. Offered jointly with LING 461◆. Prerequisite: 200 or 400 or permission of instructor.

462▲ Syntax II (4) I&S

Study of the structural properties of language, introduction to generative transformational syntax. Offered jointly with LING 462▲. Prerequisite: LING 200 or 400, which may have been taken concurrently, or permission of instructor.

475 Perspectives in Medical Anthropology (5) I&S


Introduction to medical anthropology. Explores the relationships among culture, society and medicine. Examples from Western medicine as well as from other medical systems, incorporating both interpretive and critical approaches. Offered jointly with HSERV 475◆.

489 Anthropology Practicum (3-9, max. 15) I&S

Faculty-supervised off-campus internship in organizations utilizing anthropological skills in non-academic settings. Establishing educationally valuable individual projects for internships with faculty sponsor. Organizations include museums, social service and other governmental agencies and private nonprofit service agencies. Prerequisites: major in anthropology and permission of instructor, entry code.

Courses by special arrangement

Undergraduate Research, Independent Study or Research


"I attended UW summer school because of the variety of classes offered. The atmosphere was relaxed and personal—yet still academic. It gave me a chance to get ahead in my studies, and all of the credit was transferable to my regular university."

Matt White
1995 UW Summer Student

Archaeology (ARCHY)

105 World Prehistory (5) I&S

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

205 Principles of Archaeology (5) I&S

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

270 Field Course in Archaeology (12) I&S

Introduction to field acquisition of archaeological data through survey and excavation. Ongoing field projects; recovery and recording techniques. Prerequisites: application (see introductory paragraph concerning the archaeological field school conducted this summer in the Central Mississippi Valley of southeast Missouri) and entry code.

303◆ Old World Prehistory (3) I&S

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

304▲ New World Archaeology (3) 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.

571 Field Course in Archaeology (5) I&S

Introduction to field acquisition of archaeological data through survey and excavation. Ongoing field projects; instructional emphasis on recovery and recording techniques and on management of field projects. Prerequisites: application (see introductory paragraph concerning the archaeological field school conducted this summer in the Central Mississippi Valley of southeast Missouri) and entry code.

591 Advanced Field Course in Archaeology (6-9) I&S

For students with previous field experience and graduate work in archaeology. Emphasis on decision making in field and project management. Prerequisites: 497, 498, 571, 575 or permission of instructor.

Courses by special arrangement

Undergraduate Research, Independent Study or Research

Physical Anthropology (PHY A)

201 Principles of Physical Anthropology (5) NW

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

370 Introduction to Primates (5) NW

Origins, major evolutionary trends and modern taxonomic relationships of the nonhuman primates. Their distribution and habitat in relation to behavioral and morphological adaptations and their status as an endangered species. Prerequisite: 201.

Courses by special arrangement

Undergraduate Research, Independent Study or Research, Internship

Applied Mathematics (A MATH)

412 Guggenheim, Box 352420
Telephone: 543-5493

Courses by special arrangement

Independent Study or Research, Doctoral Dissertation

Art (ART)

104 Art Building, Box 353440
Telephone: 543-0646

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

Classes may fill early; there is no assurance that a student will be able to register for a given course. Auditing is not permitted in studio courses. Course entry codes are available in the following locations: undergraduate art and art history in 104 Art; graduate art in 102 Art; graduate art history in 209 Art.

Survey of Western Art: Modern (ART H 203) and Survey of Asian Art (ART H 204) are offered through the UW Evening Degree Program. See page 75 for details.

121 Drawing I (5) VLPA

Perspective, light and shade, composition.

122 Drawing II (5) VLPA

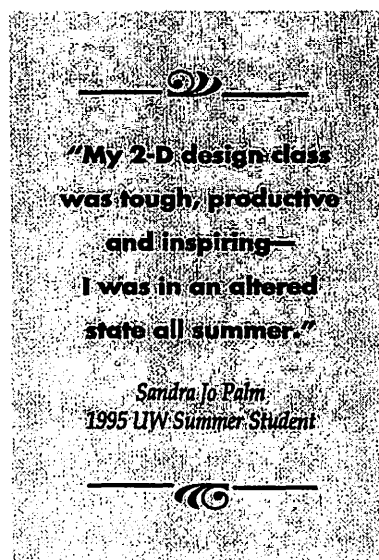
See description of 121. Prerequisite: 121.

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 on variation on a visual theme.

124 Three-dimensional Design Fundamentals (5) VLPA

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



131 Alternative Approaches to Art and Design (5) VLPA

Presentation of the process through which artists discover and translate ideas, feelings and concerns into images or objects. Use of a wide variety of methods and approaches, from traditional to technological, to promote visual expression. Discussion and techniques leading toward better understanding the creative process.

150 Introduction to Industrial Design (5)

Introduction to ideas, concepts and studio approaches to industrial design. Open to all students. Some background in design helpful.

202 Ceramic Art: Wheel Throwing (5) VLPA

Introduction to wheel throwing, glazing and kiln firing processes. Contemporary vessel form in clay.

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

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

230 Introductory Photography (5) VLPA

Introduction to the theory, techniques and processes of still photography. Emphasis on both darkroom procedures and camera use. Projects stress the visual and creative potential of the medium. Students must provide camera with lens, shutter and aperture controls. Students will be required to pay an additional fee for materials.

245♦ Concepts in Printmaking (5) VLPA

Introduction to contemporary printing methods. Special emphasis on relief/wood block print.

256, 257 Painting (5,5) VLPA

Oil painting. Recommended: 122 or equivalent for 256; 256 for 257.

258 Jewelry Design (5) VLPA

Introduction to jewelry design and construction through techniques of sawing, filing, soldering, forging, and casting in silver, copper, bronze and brass, as well as simple stone setting. Recommended: some background in design concepts.

272 Beginning Sculpture Composition (5) VLPA

Fundamentals of composition in the round and relief. Students will be required to pay an additional fee for materials. Recommended: some background in 3-D design.

276 Contemporary Directions, Art in Public Places (5)

Contemporary directions in public art focusing on innovative public artworks, artists, and art programs of Washington state.

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.

332 Intermediate Sculpture Composition (5, max. 15) VLPA

Advanced work in various media and techniques. Prerequisites: 272 and entry code.

352♦ Images on Paper (5, max. 10) VLPA

Combines traditional printmaking with drawing and painting. Experimental in nature. Student works with various media and, in translating and image from one medium to another, deals with the unique characteristics of each. Prerequisites: foundation courses.

353 Intermediate Ceramic Art (5, max. 15) VLPA

Advanced work in forming, decorating and glazing. Prerequisites: 201, 202 and entry code. Students will be required to pay an additional fee for materials.

361 Art Techniques (5, max. 15)

Study of materials and techniques of the artist and their application to painting and drawing. Recommended: some background in painting and drawing.

372 Intermediate Photography III (5) VLPA

Introduction to photographic color theory and processes with emphasis on color printing and type C darkroom printing. Additional traditional and experimental color materials explored. Prerequisites: 370 and entry code. Students will be required to pay an additional fee for materials.

413 Digital Imaging I (5) VLPA

Projects in photographic documentation involving either large or small format photography. Technical, conceptual and historical considerations in documentary photography. Prerequisites: 370, 371, 372 and permission of adviser.

436 Sculpture Composition (5, max. 15) VLPA

Individual compositions in various media in large scale. Prerequisites: 15 credits in 332 and entry code.

498 Individual Projects—Painting and Sculpture (3 or 5, max. 15)**499♦ Individual Projects—Design (3 or 5, max. 15)****B. Interactive/Computer/Multi-media Design (5)**

Knowledge of Macintosh interface and instructor permission required.

D. Contemporary Steelsmithing (5)

Permission of adviser required.

Courses by special arrangement

Senior Thesis in Photography, Advanced Individual Projects in Fiber Arts, Individual Projects in Painting/Sculpture, Independent Projects in Design, Independent Study or Research, Internship, Master's Thesis

Art History (ART H)**202 Survey of Western Art—Medieval and Renaissance (5) VLPA**

The arts of the Byzantine Empire, Islam and western Christendom through 1520 A.D.

205 Survey of Tribal Art (5) VLPA

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

309 Realism to Abstract Expressionism (5) VLPA**337 African Art and Society (5) VLPA**

Explores the ideas and notions expressed visually in sculpture, painting, ceramics, textiles and architecture, and describes their relationships to people and culture in Africa.

420 Art of the Japanese Print (3) VLPA

Foundations of *Ukiyo-e* in Japanese genre from the twelfth through the mid-17th centuries; woodblock technique from the Heian period through the early Edo period. Emphasis on the changing styles and subject matter in *Ukiyo-e Hanga* from Moronobu through Kuniyoshi.

Courses by special arrangement

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

Asian Languages and Literature (ASIAN)

225 Gowen Hall, Box 353521
Telephone: 543-4996

Asian Languages and Literature courses are offered in:

- Bengali (Indian)
- Chinese
- Hindi
- Japanese
- Korean

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

Also see Office of International Programs and Exchanges, page 74, for information on the Chinese Language Program at Peking University.

263 Great Works of Asian Literature: Introduction to the Literature and Ideas of Ancient China (5) VLPA

An introduction to the archaeological, historical, religious, literary and intellectual heritage of the formative stages of ancient China, from the origins of Chinese history in the middle of the second millennium B.C. to the advent of Buddhism in the Han dynasty. Emphasis on the great literary and philosophical writings of the classical age, and their cultural and historical background, including, among others, the works and ideas of Confucius, Mencius, Chuang-tzu and Lao-tzu.

Chinese (CHIN)**134 First-Year Intensive Chinese (15) VLPA**

Equivalent of 111, 112, 113. 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. No credit if 111, 112, 113 taken.

234 Second-Year Intensive Chinese (15) VLPA

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

311, 312, 313 Third-Year Chinese (5, 5, 5) VLPA

Concentrated practice in the use of Chinese as spoken in everyday life. Listening comprehension and speaking skills emphasized. Readings selected to broaden the student's understanding of modern Chinese culture and to spark discussion of contemporary issues. Concurrent registration in 311, 312 and 313 required. Prerequisite: 213 or permission of instructor.

Course by special arrangement

Undergraduate Research

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

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

Course by special arrangement

Undergraduate Research

Indian (INDN)

411 First-Year Intensive Bengali (15) VLPA

Modern standard Bengali. Reading, writing and conversation. Introduction to Bengali script.

Japanese (JAPAN)

134 First-Year Intensive Japanese (15) VLPA

Equivalent of 111, 112, 113. Elementary communicative skills in modern spoken Japanese. Intensive preparation using audio and video tapes. Basic skills in the written language. No initial knowledge of Japanese is presumed. Satisfies requirements for entry to 211, but recommended primarily for those going to Japan shortly upon completion. Students with prior background must take placement test.

234 Second-Year Intensive Japanese (15) VLPA

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

Course by special arrangement

Undergraduate Research

Korean (KOR)

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

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

Astronomy (ASTR)

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

101 Astronomy (5) NW

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. No credit for students who have taken 102 or 201; not open to upper division majors in physical sciences or engineering.

201 The Universe and the Origin of Life (5) NW

Sequel to 101 or 102, emphasizing modern views of the atomic and molecular evolution of the universe from the initial "big bang" through the for-

mation of the solar system and the emergence of biological forms on the earth. The latter part of the course considers questions about the existence of, and communication with, extraterrestrial intelligent life, and finally the ultimate fate of the cosmos. Prerequisite: 101 or 102, or PHYS 110 or 114 or 121.

497 Topics in Current Astronomy (1-3) NW

Recent developments in one field of astrophysics. Prerequisite varies according to the subject matter.

Courses by special arrangement

Undergraduate Research, Independent Study or Research, Doctoral Dissertation

Atmospheric Sciences (ATM S)

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

101 Weather (5) NW

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

Courses by special arrangement

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

Biology (BIOL)

318 Hitchcock Hall, Box 355320 Telephone: 543-9120

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

100 Introductory Biology (5) NW

Biological principles and concepts and the application of biological knowledge to problems of human beings and society. Development of an awareness of science. For nonscience majors only.

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

Introduction to biology for students intending to take advanced courses and preprofessional programs. Emphasis on features common to all living things: molecular phenomena, cell structure,

metabolism, energetics, genetic basis of inheritance in 201; animal physiology and development in 202; plant structure and function, general ecology and evolution in 203. Prerequisites: CHEM 140, 150, 160; 201 for 202; 202 for 203.

Botany (BOT)

430 Hitchcock Hall, Box 355325 Telephone: 543-1942

Introductory and advanced courses are offered for majors and nonmajors, in-service 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.

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.

458▲ Alpine Plant Ecology (5) NW

Structure of plant communities in alpine regions of the Pacific Northwest. Characteristics of physical environment which influence species adaptation and distribution. Influence and impact of humans and criteria for preservation and/or management of alpine areas. Three weekend field trips required. By permission of instructor only. Recommended: 10 credits in biological sciences.

545▲ Marine Phycology (9)

Morphology, life histories, systematics and ecology of marine algae, with emphasis on the local flora. Prerequisite: 10 credits of biological sciences or permission of Director of Friday Harbor Laboratories. Offered at Friday Harbor.

Courses by special arrangement

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

Chemistry (CHEM)

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

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

One quarter introduction to chemistry with laboratory for students with little or no chemistry background. Atoms and molecules and their chemical changes, including the impact of chemistry on everyday life. Can stand alone or be followed by 140, or 220. Prerequisite: high school algebra or equivalent.

140 General Chemistry (4) NW, Q/SR

For science and engineering majors. Atomic nature of matter, stoichiometry, periodic table, quantum concepts, gas laws. Prerequisites: high school algebra and chemistry or 120 and MATH 111 or 120; recommended: high school physics and concurrent registration in 141 and MATH 124.

141 General Chemistry Laboratory (1) NW, Q/SR

Introduction to laboratory work, including experiments to illustrate analytic techniques, stoichiometry and gas laws. Designed to complement 140. Prerequisite: prior completion of, or concurrent registration in 140. Credit/no credit only.

150 General Chemistry (4) NW

Chemical bonding and structure, elementary organic and polymer chemistry, inorganic Lewis acids and bases. Prerequisite: 140 or 145. Recommended: concurrent registration in 151.

151 General Chemistry Laboratory (1) NW

Experiments to include absorption and emission spectroscopy, separations and elementary organic synthesis. Designed to complement 150. Credit/no credit only. Prerequisites: 120 or 141 and prior completion of, or concurrent registration in, 150.

160 General Chemistry (4) NW


Introduction to chemical thermodynamics (first and second laws), equilibrium, electrochemistry and kinetics. Prerequisite: 150. Recommended: concurrent registration in 161.

161 General Chemistry Laboratory (2) NW

Introductory experiments in acid-base equilibrium, electrochemistry, thermochemistry, chemical kinetics. Designed to complement 160. Prerequisites: 151 and prior completion of, or concurrent registration in, 160.


199 Special Problems (1, max. 6) NW

Research in chemistry. Prerequisites: chemistry grade-point average above 3.00 and permission of chemistry adviser. Credit/no credit only.

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"As a high school junior, I found the Summer Quarter course extremely beneficial. It not only improved my writing, it also gave me an insight into what major I might like in college. I would recommend it to anyone who wants to broaden their horizons."

Rosey Ernst
1995 UW Summer Student

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220 General and Organic Chemistry (5) NW

Organic compounds; hydrocarbons, alcohols, aldehydes, ketones, ethers, acids, aromatics, fats and oils, proteins and carbohydrates, includes laboratory. Students who plan to take 223 or 237 should not take 220. Prerequisite: 120 or equivalent.

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 main functional group families of organic compounds. Prerequisite: 155 or 160.

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). Prerequisite: 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. Prerequisite: 155 or 160. No organic laboratory accompanies this course.

238 Organic Chemistry (4) NW

Second quarter 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: 237.

239 Organic Chemistry (3) NW

Third quarter for students planning to take three quarters of organic chemistry. Polyfunctional compounds, natural products, lipids, carbohydrates, amino acids, proteins and nucleic acids. Prerequisite: 238.

241 Organic Chemistry Laboratory (3) NW

Introduction to organic laboratory techniques. Preparation of representative compounds. Designed to be taken with 224 or 238. Prerequisites: 155 or 161 and 223 or 237. Students enrolled in 223 and 224 may enroll in 241 if they have completed 161.

242 Organic Chemistry Laboratory (3) NW

Preparations and qualitative organic analysis. Designed to be taken with 239. Prerequisites: 224 or 238 and 241.

299W Special Problems and Report Writing (1, max. 6) NW

Research in chemistry and/or chemical literature. Requires writing a scientific report. Prerequisites: grade-point average above 3.00 in chemistry and permission of chemistry adviser. 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: 155 or 160 and 161.

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: 155 or 160, MATH 126 (308 recommended), and college physics.

456 Physical Chemistry (3) NW

Chemical thermodynamics. Laws of thermodynamics presented with applications to phase equilibria, chemical equilibria and solutions. Prerequisites: 155 or 160, MATH 126 (307 and 308 recommended), and college physics. May be taken without 455.

461 Physical Chemistry Laboratory (2-3) NW

Physical measurements in chemistry. Vacuum techniques, calorimetry, spectroscopic methods, electrical measurements. Prerequisites: 161 or a higher-level laboratory; 455; 351 or 352 or 457, which may be taken concurrently; entry code required.

510♦ Current Problems in Inorganic Chemistry (1, max. 12)

Primarily for doctoral candidates in inorganic chemistry. Current topics (e.g., bioinorganic, advanced organometallic, materials and solid state, advanced inorganic spectroscopy). See department for instructor and topics during any particular quarter.

520♦ Current Problems in Analytical Chemistry (1, max. 12)

Primarily for doctoral candidates in analytical chemistry. Current topics (e.g., flow injection analysis, mass spectrometry, and advanced radiochemistry). See department for instructor and topics during any particular quarter.

540▲ Current Problems in Organic Chemistry (1, max. 18)

Primarily for doctoral candidates in organic chemistry. Discussions of topics of current interest and importance. See department for instructor and topic during any particular quarter.

560▲ Current Problems in Physical Chemistry (1, max. 9)

Primarily for doctoral candidates in physical chemistry. A discussion of topics selected from active research fields. See department for instructor and the topic during any particular quarter.

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

591 Seminar in Inorganic Chemistry (1, max. 18) NW

592 Seminar in Analytical Chemistry (1, max. 18) NW

593 Seminar in Organic Chemistry (1, max. 18) NW

595 Seminar in Physical Chemistry (1, max. 18) NW

Courses by special arrangement

Undergraduate Research and Report Writing, Independent Study or Research, Master's Thesis, Doctoral Dissertation

Classics

218 Denny Hall, Box 353110
Telephone: 543-2266

- 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 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.

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. Knowledge of Latin or Greek is not required. No auditors. Credit/no credit only.

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

Designed to help students master the scientific vocabulary of particular fields by a study of the Latin and Greek roots that are used to create the majority of scientific terms. Recommended for nursing and premedical students and science majors. Knowledge of Latin or Greek is not required. No auditors. Credit/no credit only.

424 The Epic Tradition (5) VLPA

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

427♦ Greek and Roman Tragedy in English (5) VLPA

Study of the development of Greek and Roman tragedy, with extensive readings in representative plays of Aeschylus, Sophocles, Euripides and Seneca.

432▲ Classical Mythology in Film (5) VLPA

Comparison and discussion of classical myths and modern films inspired by them. Promotes access to the reading of classical mythology. Analyzes significant differences between ancient literary and modern cinematographic representations of the myth.

Greek (GRK)

101♦ 102▲ Elementary Greek (5,5) VLPA

Intensive study of the grammar of ancient Greek, with reading and writing of simple Attic prose. No auditors. Prerequisite: 101 for 102.

463 Hellenistic Greek Literature: New Testament and Other Koine Texts (3-5, max. 15) VLPA

Prerequisite: 307 or permission.

Courses by special arrangement

Supervised Study, Independent Study or Research

Latin (LAT)

101♦ 102▲ Elementary Latin (5,5) VLPA

Intensive study of grammar, with reading and writing of simple Latin prose. No auditors. Prerequisite: 101 for 102.

463 Latin Literature of the Empire: Pliny's Letters (3-5, max. 15) VLPA

Prerequisite: 307 or permission.

520 Seminar: The Roman Annalists (5, max. 45) VLPA

Prerequisite: entry code (Denny 218).

Courses by special arrangement

Supervised Study, Independent Study or Research

Classics (CLAS)

Courses by special arrangement

Master's Thesis, Doctoral Dissertation

Communications (CMU)

118 Communications Building, Box 353740
Telephone: 543-8860

This summer's curriculum includes courses in advertising, broadcast journalism and photography, 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.

The Phenomena of Communicating (CMU 202) is offered through the UW Evening Degree Program. See page 75 for details.

201◆ History and Development of Communication and Journalism (5) I&S

History and development of communication from prehistoric times; social and technical inventions; political and economic contexts.

203 Mass Communications and Society (5) I&S

Structure and functions of mass media communication systems; audiences and content; alternative structures; implications of new technologies.

320 Legal Aspects of Communications (5) I&S

Regulations governing publication and broadcast in the mass media. Open to nonmajors.

322 Reporting (4) I&S

News gathering and writing. Open only to majors. Prerequisite: 315.

328W News Laboratory (8) I&S

Consists of full-time work in school's King County News Laboratory, reporting for area's newspapers and radio stations, covering all county offices/services. Involves heavy writing schedule, deadlines, advanced reporting. Open only to majors. Prerequisites: 315, 322, 323, or 327 for editorial journalism majors; 350 or 356 for broadcast journalism majors; permission of instructor.

330▲ Principles of Public Relations (5) I&S

An introduction to the field of public relations as practiced in a number of professional settings. Public and private enterprise will be examined. Local, regional, national and international issues will be studied. Classroom focus will include lectures by outside experts. Prerequisite: 203.

340▲ Introduction to Advertising (5)

Overview of the advertising industry, its history, structure, operations and institutional role.

349 Advertising Internship (2-5, max. 6) I&S

Internships are assigned to qualified students through the cooperation of the industry working with the school. Open only to majors. Does not apply to required 50 credits in communications. Prerequisites: 341 or 344, depending on nature of internship; 120 credits completed. Credit/no credit only.

399 Editorial Journalism Internship (2-5, max. 6)

Supervised academic work done in connection with editorial internship. Designed to extend the student's knowledge of professional perspectives. Does not apply to required 50 credits in commu-

nications. Open only to majors. Credit/no credit only. Prerequisites: 315, 320, 322, and permission of instructor.

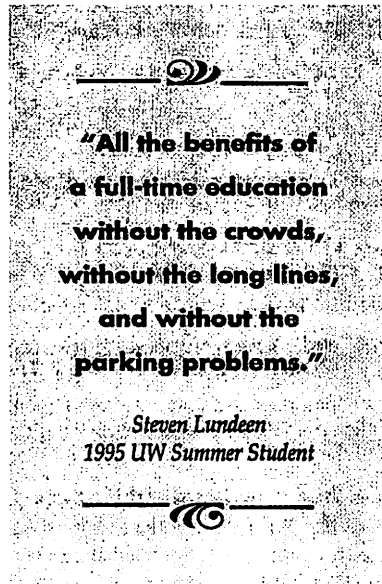
418◆ Issues in Mass Communications (5, max. 10) I&S

A. Communications Environment (5)

B. Magazine Writing and Publishing (5)

422◆ Journalism and Literature (5) 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 why they learned journalism. Readings in fiction and journalism. Prerequisite: 203.



423◆ Journalism Ethics (5) I&S

Ethical issues in journalism; philosophical positions; historical context. Prerequisites: 315, 322.

469◆ Children and Electronic Media (5) I&S

Examines research on children and electronic media. Topics include television and video game violence and aggressive behavior, television commercials and purchasing and eating habits, stereotypes and impressions of people in the real world, and program production and regulation.

475◆ Communications and International Relations (5) I&S

Political, economic and cultural issues with respect to media development and cross-border information flow. Prerequisite: introductory course work in the social sciences.

486◆ Telecommunications Policy and Research (5) I&S

Considers new telecommunications technologies as they influence, and are influenced by, behavioral, social, economic and policy matters. Discussion in lay terms of technologies *per se*. Prerequisite: major standing or permission of instructor.

498 Problems of Communications (1-5, max. 10) I&S

Research and individual study. Prerequisite: permission of instructor.

550 Advanced Communication Methods (1-3)

Directed individual projects at a level acceptable by print or broadcast media. Advanced techniques of research and production analyzed and applied. Open to students seeking the Master of Communications degree.

Courses by special arrangement

Broadcast Internship, Editorial Internship, Independent Study or Research, Master's Thesis, Doctoral Dissertation

Comparative History of Ideas (CHID)

B102D Padelford, Box 354300
 Telephone: 543-7333

110 The Question of Human Nature (5) I&S

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

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

Study of religion as a general 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 or other course in the history of religious traditions. Offered jointly with RELIG 380.

390 Colloquium in the History of Ideas (5)

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; open to nonmajors by permission of program adviser.

Courses by special arrangement

Senior Thesis, Independent Study or Research

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 the theory of literature criticism. Readings are in English, and courses are open to both majors and nonmajors. Detailed course descriptions are available in the Comparative Literature office.

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

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

240 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.

270 The Visual Text: How to Read a Film (5)

Introduction to film form, style, and techniques. Examples from silent film and from contemporary film.

422♦ Studies in Genre: The Modern Short Story (5)

Premises, themes, methods and limits of the genre; extensive selections from the short fictions of Chekhov, Joyce, Kafka and Beckett, as well as some short-story theory materials. Open to both advanced undergraduate and graduate students.

424 The Epic Tradition (5) VLPA

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

496♦ Special Studies in Comparative Literature (3-5, max. 15) VLPA A. African Literature (5)

Survey of 20th century African literature with an emphasis on major authors and recent literary movements. Meets with ENGL 440.

Courses by special arrangement

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

Dance (DANCE)

258 Meany Hall, Box 351150
Telephone: 543-9843

101 Introduction to Dance I (5, max. 10) VLPA

Introduction to dance as an art form. Lectures in dance appreciation. Studio experience in ballet and modern techniques.

104▲ Modern Technique (*, max. 8) VLPA

Offered for two credits. Advanced beginning. Continued development of all beginning areas and expansion of movement vocabulary. Prerequisite: 103 or permission of instructor.

107♦ Ballet Technique I (*, max. 8) VLPA

Offered for two credits. Advanced beginning. Continued development of all beginning areas. Expansion of ballet vocabulary. Prerequisites: 103 or permission of instructor.

110♦ 111▲ Jazz Technique I (2, max. 4) VLPA

Introduction to jazz technique. No prerequisites.

201♦ Ballet Technique II (*, max. 8) VLPA

Offered for three credits. Intermediate. Expansion of ballet vocabulary. Prerequisites: 109 or permission of the instructor.

202▲ Ballet Technique II (*, max. 8) VLPA

Offered for three credits. Intermediate. Expansion of ballet vocabulary. Prerequisites: 109 or permission of instructor.

Course by special arrangement

Independent Study or Research

Drama (DRAMA)

101 Hutchinson Hall, Box 353950
Telephone: 543-5140
e-mail: UWDRAMA@u.washington.edu

211♦ Theatre Technical Practices (4)

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

302W Play Analysis (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 under-

standing dramatic effect, for both reader and practitioner. Prerequisite: some theatre background.

371 Theatre and Society (5)

Introduction to the history of the theatre from the Greeks to the present day. Development of the theatre as a social institution. Reading of major texts from each period.

454♦ Projects in Acting (3) VLPA

A. The Actor Presents (3)

How does an actor take command of the stage? How does an actor achieve a sense of strength and calmness while facing strangers at an audition? How do you present yourself before you are "in character?" Can you read a poem simply, clearly, effectively? How does a soliloquy work—in actors' terms? This class will help you find answers to these questions and more. The class is designed to help each actor develop a compelling presence. The material used will be poems, jokes, songs, monologues, soliloquies, self-written material and a silent piece.

476♦ Modern American Theatre and Drama (5)

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.

490♦ Special Studies in Acting-Directing (1-6) VLPA

A. Scene Study Workshop (5)

June 17-28. Scene study with daily coaching from acting, Alexander Technique, voice and movement professionals. Designed for students currently enrolled in acting programs as well as educators and professionals who want an intensive tune-up of their acting "muscles."

491♦ Special Studies in Design-Technical (1-6) VLPA

A. Aspects of Stage Costume Production (5)

Exploration of costume production problems with emphasis on practical, low-cost solutions. Topics include: creating period shape, exploring local and regional resources, accessories, millinery.

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

A. Intensive Stage Lighting Design Workshop (5)

June 24-July 3, 9 a.m.-4 p.m. Seattle lighting designer Patty Mathieu explores all aspects of stage lighting from basic electrical know-how to design. Includes hands-on work, guest lectures and field trips to area theatres for shows and facility tours. Students should plan to purchase theatre tickets to two productions and the required text.

Courses by special arrangement

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

Economics (ECON)

302 Savery Hall, Box 353330
Telephone: 543-5955

200 Introduction to Microeconomics (5) I&S, Q/SR

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

201 Introduction to Macroeconomics (5) I&S, Q/SR

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

300 Intermediate Microeconomics (5) I&S

Analysis of decisions by individuals and by firms and of outcomes in factor and product markets. Prerequisites: 200 and MATH 112 or 124 or equivalent.

301 Intermediate Macroeconomics (5) I&S

Analysis of determinants of the aggregate level of employment, output, prices and income of an economy. Prerequisites: 201, 300.

311 Introduction to Economic Statistics (5) NW

Statistical concepts and their application in economics. (Students may receive credit for only one of STAT 220, 301, 311 and ECON 311.) Meets with STAT 311. Prerequisite: 200, MATH 111 or 120.

404 Industrial Organization and Price Analysis (5) I&S

Analysis of firm behavior in imperfectly competitive markets. Topics include monopoly, oligopoly, product differentiation, entry deterrence and the role of asymmetric information. Game theoretic tools and empirical evidence are used to analyze topics. Prerequisite: 300.

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 and 311.

435 Natural Resource Economics (5) I&S

Survey of the economics of renewable and non-renewable resources including fisheries, forests, minerals and fuels. Optimal trade-offs between

benefits and costs of resource use, including trade-offs between current and future use. Effects of property rights on resource use. Prerequisite: 300 or instructor permission.

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

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

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

Origins of the modern European economy; historical analysis of economic change and growth from medieval times that stresses the preconditions and consequences of industrialization. Recommended: 200, 201. Offered jointly with HIST 481.

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. Prerequisites: MATH 112 or 124, junior standing. Recommended: 300, 404.

Courses by special arrangement

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

English (ENGL)

A101 Padelford Hall, Box 354330
Telephone: 543-2634

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

Shakespeare After 1603 (ENGL 324) and American Literature: The Early Modern Period (ENGL 354) are offered through the UW Evening Degree Program. See page 75 for details.

104 Introductory Composition (5-5) C

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

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

111 Composition: Literature (5) C

Study and practice of good writing; topics derived from reading and discussing stories, poems, essays and plays. Not open to nonmatriculated students without proof of exemption from ESL requirement described above. See English adviser in Padelford A2B.

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. Not open to nonmatriculated students without proof of exemption from ESL requirement described above. See English adviser in Padelford A2B.

131 Composition: Exposition (5) C

Study and practice of good writing; topics derived from a variety of personal, academic and public subjects. Not open to nonmatriculated students without proof of exemption from ESL requirement described above. See English adviser in Padelford A2B.

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 the 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.

PUGET SOUND WRITING PROJECT INSTITUTE

*Making a
Difference
in How
Students Write*

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

PSWP Institute participants:

- Exchange and adapt effective ideas for the teaching of writing
- Continue their development as writers, and reflect on the processes of writing and teaching
- Read current research and adapt their new knowledge to their classrooms
- Train to become effective teachers of other teachers, designing inservice programs for their sponsoring schools and districts
- Take a four-credit, six-Saturday follow-up workshop during the 1996-97 school year.

Instructors: Susan Harris, teacher, John Hay Elementary School; and Jack Brenner, associate professor, English.

Schedule and fee: ENGL 476, 8 credits, Mondays through Fridays, 8:30 a.m.-3 p.m., July 8-Aug. 2; \$808 plus a \$15 registration fee. Instructor permission required.

Application: The application deadline for this program is April 15. 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.

225 Shakespeare (5) VLPA

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

228 English Literary Culture: To 1600 (5) VLPA

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

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

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

230 English Literary Culture: After 1800 (5) VLPA

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

242W, 242W English 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, 250 Introduction to American Literature (5) VLPA

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

281, 281 Intermediate Expository Writing (5) C

Writing papers, communicating information and opinion to develop accurate, competent and effective expression. Recommended: sophomore standing.

283 Beginning Verse Writing (5) VLPA

Intensive study of the ways and means of making a poem. Recommended: sophomore standing.

284 Beginning Short Story Writing (5) VLPA

Introduction to the theory and practice of writing the short story. Recommended: sophomore standing.

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 and New Testament. Emphasis on reading *The Bible* with literary and historical understanding.

320 English Literature: The Middle Ages (5) VLPA

Literary culture of Middle Ages in England, as seen in selected works from earlier and later periods, ages of Beowulf and of Geoffrey Chaucer. Read in translation, except for a few later works, which are read in Middle English.

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.

326 Milton (5) VLPA

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

329 Rise of the English Novel (5) VLPA

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

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.

335 English Literature: The Age of Victoria (5) VLPA

Literature in an era of revolution that also sought continuity, when culture faced redefinition as mass culture and found in the process new demands and creative energies, new material and forms, and transformations of old ones. Readings range from works of Tennyson, Browning, Arnold, Shaw, to Dickens, Eliot, Hardy.

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 American 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.

355 American Literature: Contemporary America (5) VLPA

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

370 English Language Study (5) VLPA

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

381 Advanced Expository Writing (5) VLPA

Concentration on the development of prose style for experienced writers. Recommended: sophomore standing.

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

Intensive workshop study of the ways and means of making a poem. Further development of fundamental skills. Emphasis on revision. Meets with 483. Prerequisite: 283 or equivalent; entry code (B25 Padelford; 543-9865).

384 Intermediate Short Story Writing (5) 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 or equivalent; entry code (B25 Padelford, 543-9865).

440♦ Special Studies in Literature (3-5, max. 10) VLPA**A. Contemporary Southern African Literature (5)**

Survey of contemporary Southern African literature with emphasis on recent literary movements and major authors such as Paton, Abrahams, Lessing, Marechera, Dangarembga and Honwana.

471 The Composition Process (5) VLPA

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

483 Advanced Verse Writing (5, max. 15) VLPA

Intensive workshop study of the ways and means of making a poem. Meets with ENGL 383. Prerequisite: 383; entry code (B25 Padelford, 543-9865).

485 Novel Writing (5, max. 15) VLPA

Experience in planning, writing and revising a work of long fiction, whether from the outset, in progress, or in already completed draft. Prerequisite: 484 or equivalent and entry code (B25 Padelford, 543-9865).

497W Honors Senior Seminar (5) VLPA

Seminar study of special topics in language and literary study. Prerequisite: honors students majoring in English. Meets with ENGL 498.

498W Senior Seminar (5) VLPA

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

537 Topics in American Studies (5)

Prerequisite: entry code (A105 Padelford; 543-6077).

Courses by special arrangement

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

Summer Program in English As A Second Language

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

Intended primarily for new and continuing University of Washington students who are not native speakers of English, the summer ESL program is designed to prepare such students for college-level academic work by improving their skills in oral and written American English. Other qualified applicants may be accepted into the program with permission of the ESL Center on a space-available basis only.

Students interested in taking ESL courses should take an academic English diagnostic examination before they enroll. Students should contact the Testing Office in 440 Schmitz Hall or call 543-1170 to register for the examination. The diagnostic examination determines which courses the student should take. Without the exam, a student is required to take *all* ESL courses.

Students may take up to two ESL classes during Summer Quarter. Visit the Special Services Office, 460 Schmitz, or contact the ESL Center for further information. Each class requires payment of a \$334 special fee.

Enrollment in the summer ESL program does not guarantee admission to the University. For information concerning University admission criteria

and the application closing date, see the admission section of this bulletin. To assure a reservation in the summer ESL program, contact the English As A Second Language Center, Box 354232, Seattle, WA 98195-4232, telephone (206) 543-6242.

**100 Intermediate ESL for International Students (0)
A. Reading and Writing**

Reading comprehension, vocabulary development and basic writing skills, including review of grammar. Fee: \$334.

B. Speaking and Listening

Listening for increased efficiency in academic lecture comprehension, note taking, oral summarizing, recognition of idioms. Fee: \$334.

101 High Intermediate ESL for International Students (0)**A. Reading and Writing**

Further improvements of reading comprehension and vocabulary; organizing and developing ideas in writing. Prerequisites: diagnostic examination or completion of 100A. Fee: \$334.

B. Speaking and Listening

Refinement of listening and speaking skills; speaking and listening in academic situations; presenting arguments effectively in an academic setting. Prerequisites: diagnostic examination or completion of 100B. Fee: \$334.

102 Advanced ESL for International Students (0)**A. Reading and Writing**

Writing and reading skills for preparing and writing the academic research paper. Prerequisites: diagnostic examination or completion of 101A. Fee: \$334.

B. International Teaching Assistant Training

Lecturing and class discussion skills for ITAs with work on comprehensibility, idea organization and levels of formality. Prerequisites: entry code, SPEAK test and diagnostic examination or completion of all required ESL courses. (No fee for qualified ITAs.)

General Studies (GEN ST)

9 Communications Building, Box 353760
Telephone: 543-2551

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

Courses by special arrangement

Independent Fieldwork, Supervised Study in Selected Fields, Senior Study

REGIONAL DEVELOPMENT

Technology and Industrial Change: Global, National and Subnational Perspectives

GEOG 366
5 credits
June 17-Aug. 16

The primary focus of this course is on various explanatory relationships between the "technology factor" and the process of industrial change in the turbulent contemporary world. Major themes:

- (1) *The Restructuring of the World Economy—Post World War II*; the world in transition; the contemporary world economy and the international character of industry.
- (2) *Change in the Composition of Sectors and Industries*—typology of countries; growth and change by sector (agriculture, manufacturing, services) and industry (automobile, steel, electronics, etc.)
- (3) *Interpretations and Explanations for Industrial Change in the Contemporary World Economy*—the role of the "technology factor," the role of transnational corporations.
- (4) *Industry Strategies and International, National and Subnational Policies in a Changing World*—economic, social and political impacts and implications of the contemporary restructuring of the world economy; industrial strategies and policies in a changing world for national/subnational survival and growth.

Genetics (GENET)

1205 Health Sciences Center, Box 357360
Telephone: 543-1657

371 Introductory Genetics (5)

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 science majors. Prerequisite: CHEM 150. Recommended: BIOL 201.

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

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

Courses by special arrangement

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

Geography (GEOG)

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

Geography summer offerings include courses meeting general education requirements and core courses for geography majors and nonmajors. *East Asia* (GEOG 313) is offered this summer through the Evening Degree Program. See page 75 for details.

102 World Regions (5) I&S

Spatial study of world regions, based on historical, cultural, political, economic and other factors. An attempt to understand the underlying forces that have led to the formation of regions and regional patterns.

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. Offered jointly with ENV S 203.

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 locations of activities within urban areas. Particular emphasis on current urban problems—sprawl, housing, segregation, economic growth and metropolitan transportation.

326 Introduction to Geographic Research (5) I&S

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

360 Principles of Cartography (5) I&S

Origins, development and methods of cartography. Principles of data representation and map design for thematic and topographic mapping. Students are provided with an introduction to the use of computers for mapping. *Previous computer experience is not necessary.*

366 Regional Development (3/5) I&S

A. Technology and Industrial Change: Global, National and Subnational Perspectives (5)

The process of regional economic development. Theories and conceptualizations of economic growth and structural change and industrial development, spatial variation in economic activities and government policies. Prerequisite: 207 or ECON 200 or equivalent. *For more information, see box on this page.*

370♦ Problems in Resource Management (5) I&S

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

432♦ Population and Urbanization Problems of Russia and the Newly Independent States (5) I&S

Historical background and evolution of Soviet/Russian population and urbanization processes and problems. Distinguishing demographic characteristics and recent trends in the growth and migration of rural and urban populations. Analysis of problems associated with ethnicity and nationality, regional-temporal labor demand and supply issues, and spatial-temporal well-being.

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, and the role of transport in area development.

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

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

Courses by special arrangement

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

Geological Sciences (GEOL)

63 Johnson Hall, Box 351310
Telephone: 543-1190

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

101 Introduction to Geological Sciences (5) NW

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

306A Evolution of the Earth (5) NW

Earth and its physical and biological aspects through time. Origin of earth, its early history, and development of continents and ocean basins as chronicled by the rock and fossil record. *Field trips required.* Prerequisite: 101 or 205.

308 Geology of the Pacific Northwest (5) NW

Geologic history of Washington, Oregon and Idaho. Emphasis on use of geologic principles in interpreting evidence found in landscapes and rocks. Prerequisite: 101 or 205 or equivalent. *Students are required to attend five field trips during Summer Quarter. Fifteen field trips are offered on both weekdays and weekends to accommodate student schedules. Field trips include the North Cascades, Mount Rainier, Mount St. Helen's, Columbia Plateau, San Juan Islands, Bainbridge and Whidbey Islands, and the Olympic Peninsula. Three in-class labs are required at the beginning of the quarter to review mineral and rock identifications, as well as geology field methods.*

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. *Includes two all-day Saturday field trips.*

401 Field Geology (10) NW

Geologic mapping in diverse areas in the western United States (near Dillon in southwestern Montana). Development of skills in geologic mapping, field interpretation and report writing. Students are responsible for their own living expenses while in the field for six weeks. Prerequisites: 321, 340 and entry code. Recommended: 306, 311.

Courses by special arrangement

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

Geophysics (GPHYS)

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

480♦ Special Topics in Geophysics (2-6, max. 12) NW**A. Earth Sciences for Teachers (4)**

June 24-July 17 A course for elementary and middle school earth science and general science teachers. Through a combination of interactive lectures, field trips, computer labs and "hands-on" experiments, teachers will investigate meteorology and solid earth geology. Emphasis is on learning basic principles through experimentation. Please call (206) 543-1943 for more information.

Course by special arrangement

Independent Study or Research

Germanics (GERM)

340C Denny Hall, Box 351310
Telephone: 543-4580

The Department of Germanics offers a variety of intensive and regular courses at all levels. Students may take 15 credits of *Intensive First-Year German* (100), the equivalent of *First-Year German* (101, 102, 103). Students may also complete the entire second-year program and earn 15 credits by enrolling in *Intensive Second-Year German* (200). Graduate 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) VLPA

Accelerated first-year German. Emphasis on speaking and listening. Equivalent to 101, 102 and 103.

101 First-Year German (5) VLPA

Emphasis on communicative skills. No credit for students who have taken the first five credits of 104.

103 First-Year German (5) VLPA

Emphasis on communicative skills. Prerequisite: 102 or equivalent. No credit for students who have taken the last five credits of 104.

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). 100 is the equivalent of 101, 102, 103, or 15 credits of 104.

121♦ 122▲ First-Year Reading German (5,5) VLPA

Intensive. Special beginning course devoted exclusively to the reading objective. For graduate and undergraduate students. Credit/no credit only.

200 Intensive Second-Year German (15) VLPA

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

230 Conversational German (5)

Intensive conversational German. Prerequisite: 103 or equivalent.

497♦ Studies in German Literature (1-6, max. 15) VLPA**A. Love, Love Affairs, and Marriages in (Late) 19th Century German Fiction (5)**

Nearly all 19th-century German realists problematize the theme of love, of love affairs and of marriage as means to either transgress social class differences, to resolve marital misalliances, or else to break free from the stricture or bonds arbitrarily imposed by historical, accidental or familial circumstances. Prose works critically considered are by Stifter, Fontane, Storm, Keller and Meyer, with an emphasis on Fontane. Lectures in German; active discussions in German or English. Open to advanced undergraduate and graduate students.

498▲ Studies in the German Language (1-6, max. 15) VLPA**A. Linguistics and Literature (5)**

Provides an introduction to certain basic principles of syntactic and semantic analysis and an overview of the major syntactic and semantic structures of Modern German. Various literary concepts such as metaphor are also considered. Students should have had at least two full years of German and will be required to write some brief exercises to familiarize themselves with the methodology employed. At the conclusion of the course, students present their analyses of a literary text of their choice. Open to graduate and advanced undergraduate students.

Courses by special arrangement

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

Health Services (HSERV)

Courses in Health Services, a department in the School of Public Health and Community Medicine, are open to students in public health, medicine, nursing, health education, the arts and sciences curricula, and allied fields. See specific course listings in this and other departments under the School of Public Health and Community Medicine, page 73.

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 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, including the history of *The Modern World* at the 100-level, and *Europe and America in the Era of the World Wars*, *American Presidents in the 20th Century*, *Survey of the History of the United States*, *Ancient History*, *History of Southeast Asia*, and *Introduction to East European Studies* at the 200-level. At the 300-level, *Foundations of American Civilization*, *Modern Latin America*, *Medieval Women*, *Medieval Christianity* and *Alternative Routes to Modernity* will be offered.

At the 400- or senior-level, *Issues in Comparative Labor History*, *Southern Africa from 1500 to Present*, *The United States During the Era of Civil War and Reconstruction*, *History of Washington and the Pacific Northwest*, and *History of Modern China* are scheduled. The history department will also teach two European history courses: *The French Revolution and Napoleon: 1789-1815*, and *Central Europe: the Habsburg Monarchy, 1740-1918*.

In addition to these courses, *Science in Civilization: Science in Modern Society* (HIST 312) and *American Environmental History* (HSTAA 421) will be offered through the UW Evening Degree Program. See page 75 for details.

General History (HIST)

113 The Modern World (5) I&S

Political, economic, social and intellectual history of modern Europe. No credit toward a history major for students who have taken HSTEU 302 or 303.

204 Europe and America in the Era of the World Wars (5) I&S

Declining role of Europe in the world and rise of the United States from 1914-1945.

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.

452♦ Southern Africa from 1500 to the Present (5) I&S

Development of political, social and economic institutions in Africa south of the Zambezi River from the Portuguese arrival to the present; the Cape Colony, Afrikaaner and British interactions with African peoples from 1652 to 1870; political, social and economic developments in the white settler states of southern Africa from 1870 to the present.

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

A. The Presidential Election of 1996 as Current History (*)

This course takes its cue from one of the most influential examples of current history ever written, Theodore H. White's *The Making of the President* (1960). Members of the class will follow the news of the presidential campaign closely and will endeavor to organize and understand that news within a historical context. Each member of the class will cover a specific aspect of the campaign and will produce a paper (approximately 15 pages) by the end of the Summer Quarter. This course is designed for history majors. Others may be admitted with the instructor's permission, as space permits.

B. Utopian Visions in the Industrial Age (*)

How have humans conceptualized the ideal society? And to what extent have social ideals changed over time in the English-speaking world? These are the core questions addressed in HIST 498B, a seminar designed for advanced undergraduates. It is assumed in this course that utopian (or, in the case of Atwood's *The Handmaid's Tale*, "dystopian") literature always functions as social criticism. Thus, the course will focus on the critical discourses contained in four utopian novels rather than on their literary merits per se. Students will read four utopian novels and primary and secondary source material to familiarize themselves with the social problems noted in each assigned novel.

Courses by special arrangement

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

History of the Americas (HSTAA)

150♦ Afro-American History (5) I&S

Introductory survey of topics and problems in Afro-American history with some attention to Africa as well as to America. Provides some general knowledge and serves as a basic introductory course for a sequence of lecture courses and seminars in Afro-American history. Offered jointly with AFRAM 150.

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 heritage of the past and more intelligently conscious of the present.

203 American Presidents in the 20th Century (5) I&S

American presidents and the presidency in the 20th century. Problems and policies in domestic and foreign affairs, from the administration of Theodore Roosevelt through that of Richard Nixon.

301▲ Foundations of American Civilization (5) I&S

Early America from the 16th century to the end of the American Revolution: the founding years, social and religious development, race relations, development of the Atlantic world, origins and legacy of American independence.

383 Modern Latin America (5) I&S

Analysis of economic problems, political and social changes, and intellectual trends in major Latin American republics since the late 19th century.

411 The United States During the Era of Civil War and Reconstruction (5) I&S

Conflicting interests, ideologies and ways of life in the United States from the 1840s to the 1870s.

432♦ History of Washington and the Pacific Northwest (5) I&S

Exploration and settlement; economic development and social institutions; statehood.

Ancient and Medieval History (HSTAM)

202♦ Ancient History (5) I&S

Political, social, economic and cultural development of Rome from the beginnings in the eighth century B.C. to the beginning of the Middle Ages.

340▲ Medieval Women (5) I&S

The experiences of women in medieval society; public and private power, changing concepts of family and the domestic sphere, ideal and reality in courtly love, women in religious life, women in the workplace, the *querelle des femmes* and the beginnings of "feminist" thought.

360♦ Medieval Christianity (5) I&S

Development of Christianity in the medieval west circa 400 to 1500. Emphasis on the forms of religious life: monasticism, the papacy, friars, hermits, mystics, and reformers; and on the emergence of new modes of piety, both lay and clerical.

History of Asia (HSTAS)**221▲ History of Southeast Asia (5) I&S**

Surveys Southeast Asian civilizations at the outset of Western colonial rule; the colonial impact on the traditional societies of Burma, Thailand, Cambodia, Laos, Vietnam, Malaysia, Indonesia and the Philippines; 19th and 20th century nationalist and revolutionary movements; emergence of Southeast Asia as a region in the modern world. Offered jointly with SISSE 221.

348 Alternative Routes to Modernity (5) I&S

Routes to modernity followed by non-Western societies between 1600 and 1900. Historical experiences of non-Western societies seen in the contexts of European history and of development theory. Primary sources and techniques for posing theoretical questions of historical data. Offered jointly with SIS 348.

454 History of Modern China (5) I&S

Political, economic, social and intellectual history of China from 1800 to the present. Processes of modernization and revolution and relationship between them.

Modern European History (HSTEU)**220♦ Introduction to East European Studies (5) I&S**

Introduction to the history of post-1945 Eastern Europe focusing on political, economic, social, cultural and diplomatic issues. Countries surveyed include Albania, Bulgaria, Czechoslovakia, Hungary, Poland, Romania and Yugoslavia. Offered jointly with SISRE 220.

422♦ The French Revolution and Napoleon: 1789-1815 (5) I&S

Transformation of France under the Revolution of 1789; the Reign of Terror and Napoleon; the impact of the revolution and Napoleon upon Europe.

433♦ Central Europe: The Habsburg Monarchy, 1740-1918 (5) I&S

Social, political and cultural history of Europe's second-largest state, from the reign of Maria Theresa to the dissolution of the empire at the end of World War II. Topics include: state formation, 19th-century revolutions, nationality conflicts, political radicalism and anti-Semitism, and literature and the arts.

The Henry M. Jackson School of International Studies

111 Thomson Hall, Box 353650
Telephone: 543-6001

Henry M. Jackson School of International Studies courses are offered in:

- African Studies
- Canadian Studies
- China Studies
- Comparative Religion
- European Studies
- International Studies
- Japan Studies
- Jewish Studies
- Korea Studies
- Latin American Studies
- Middle Eastern Studies
- Russian, East European and Central Asian Studies
- South Asian Studies
- Southeast Asian Studies

In addition to the courses listed, students may register for independent study courses (499, 600, or 700) in many of the areas listed above. Program-related undergraduate courses offered by other academic units are also available. Call the International Studies advisory offices in Thomson Hall for additional information.

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

Undergraduate Research

Canadian Studies (SISCA)**Course by special arrangement**

Undergraduate Research

China Studies (SISEA)**Courses by special arrangement**

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

Comparative Religion (RELIG)**220 Introduction to the New Testament (5) I&S, VLPA**

Modern scholarly methods of research and analysis in dealing with New Testament books and their interpretation. Genres of various books (gospel, epistle, sacred history, apocalypse); problems of the relationships among author, material and intended audience; relationships between theme and image.

240 Introduction to the Bible (Old Testament) (5) I&S, VLPA

Introduction to the Hebrew Bible in English. Results of modern critical studies on the Bible and the ancient Near East. Concentrates on the meaning of Biblical records in their own time and environment. Offered jointly with NEAR E 240.

324 The Emergence of Christianity (5) I&S

Studies stages in the development of Christianity as a new religion, during the first to fifth centuries C.E., as the classical forms and institutions of Christian "orthodoxy" gradually achieved definition, and as this emerging Christian tradition became a dominant cultural and socio-political force. Recommended: 201, 220, or HIST 307.

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

Study of religion as a general 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 or other course in the history of religious traditions. Offered jointly with CHID 380.

Courses by special arrangement

Undergraduate Research, Independent Study or Research

European Studies (EURO)**Course by special arrangement**

Undergraduate Research

International Studies (SIS)**201♦ Introduction to International Political Economy (5) I&S**

International political economy through the examination of major facets of post-World War II era. Post-war economic order and its crises in the 1970s and 1980s; North-South relations, the post-war political order and its East-West rivalry.

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. Prerequisites: ECON 200, 201.

340♦ Comparative Communism and Post-Communism (5) I&S

Nature of politics in communist and post-communist systems, focusing on Soviet (Russian), Chinese, Yugoslav and East German (German) cases. Relates communism to the broader subject of revolutionary transformation. Prerequisite: one previous course in international studies, political science or history.

348 Alternative Routes to Modernity (5) I&S

Routes to modernity followed by non-Western societies between 1600 and 1900. Historical experiences of non-Western societies seen in the contexts of European history and of development theory. Emphasizes primary sources and techniques for posing theoretical questions of historical data. Offered jointly with HSTAS 348.

422A The United States in the Contemporary International System (5) I&S

United States in the world: ways in which international circumstances shape the political-strategic, economic and cultural dimensions of America's policy. Case studies from post-1945 period. Recommended: background course work in international relations or American foreign policy.

426A World Politics (5) I&S

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

450 Political Economy of Women and the Family in the Third World (5) I&S

Theoretical and empirical aspects of the political economy of women and the family in the Third World during the process of development, with a focus on labor. Main theoretical approaches examined and applied to case studies from Asia and Latin America. Offered jointly with SOC 450.

456 State-Society Relations in Third World Countries (5) I&S

Relationships among political, social and economic changes in Asia, Africa and Latin America. Problems of economic and political development, revolution and reform, state-society relations, imperialism and dependency. Offered jointly with POL S 450.

Courses by special arrangement

Undergraduate Research, Independent Study or Research

Japan Studies (SISEA)

Courses by special arrangement

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

Jewish Studies (SISJE)

Course by special arrangement

Undergraduate Research

Korea Studies (SISEA)

Courses by special arrangement

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

Latin American Studies (SISLA)

Courses by special arrangement

Undergraduate Research, Senior Thesis

Middle Eastern Studies (SISME)

Courses by special arrangement

Independent Study or Research, Master's Thesis

Russian, East European and Central Asian Studies (SISRE)

220 Introduction to East European Studies (5) I&S

Introduction to the history of post-1945 Eastern Europe focusing on political, economic, social, cultural and diplomatic issues. Countries surveyed include Albania, Bulgaria, Czechoslovakia, Hungary, Poland, Romania and Yugoslavia. Offered jointly with HSTEU 220.

Courses by special arrangement

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

South Asian Studies (SISSA)

Courses by special arrangement

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

Southeast Asian Studies (SISSE)

221 History of Southeast Asia (5) I&S

Surveys Southeast Asian civilizations at the outset of Western colonial rule; the colonial impact on the traditional societies of Burma, Thailand, Cambodia, Laos, Vietnam, Malaysia, Indonesia and the Philippines; 19th- and 20th-century nationalist and revolutionary movements; emergence of Southeast Asia as a region in the modern world. Offered jointly with HSTAS 221.

Course by special arrangement

Undergraduate Research

Linguistics (LING)

A210 Padelford Hall, Box 354340
Telephone: 543-2046

The Department of Linguistics offers courses in the method and theory of language analysis, and in phonology and syntax.

200 Introduction to Linguistic Thought (5) VLPA, I&S, Q/SR

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 taken 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. Not open for credit to students who have taken 200, 201, or 400. Offered jointly with ANTH 203.

347 Psychology of Language (5)

Introduction to the study of language, including language structure, speech perception, language acquisition, psychological processes underlying comprehension and production of language, the relation between brain and language, and the question of species-specificity of human language. Prerequisite: 200 or 201 or PSYCH 101 or 102. Offered jointly with PSYCH 347.

400 Survey of Linguistic Method and Theory (4) VLPA, Q/SR

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; not open for credit to students who have taken 200 or 201.

427 Spanish Phonetics (5)

Analysis of sounds: training in pronunciation, intonation and close transcription of Spanish language in its modalities. Prerequisite: SPAN 302 or graduate standing or instructor permission. Recommended: SPAN 301 and an introduction to linguistics such as LING 200, SPAN 323 or LING 407. Offered jointly with SPAN 409.

Provides an introduction to the Spanish sound system, focusing on how sounds are produced (articulatory phonetics). In addition to analyzing the basic elements (consonants and vowels), articulation of sequences of sounds, syllabification and intonation are studied. Includes practical training for those who wish to refine their pronunciation of Spanish. Primary empha-

sis will be on Latin American Spanish; there will be some analysis of dialectal variation within the Spanish-speaking world, and comparison with the sounds of English. This course will be particularly useful for Spanish majors, and for those who teach Spanish, or hope to do so, whether native speakers of Spanish or English.

449▲ Second-Language Learning (3) VLPA

Issues related to the psychological aspects of second-language learning. Prerequisite: 200 or 400 or permission of instructor.

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. Offered jointly with ANTH 451▲. Prerequisite: 200 or 400, either of which may be taken concurrently.

461◆ 462▲ Syntax I, II (4) VLPA, I&S

Study of the structural properties of language; introduction to generative transformational syntax. Offered jointly with ANTH 461◆, 462▲. Prerequisite: 200 or 400 or permission of instructor.

Courses by special arrangement

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

Mathematics (MATH)

C36 Padelford Hall, Box 354350
Telephone: 543-6830

Summer Quarter courses offered in mathematics range from the precalculus level to a selection of advanced courses at senior and graduate levels. Mathematics majors can take most of the standard senior-level courses during the summer, including 402, 407 and 427. Courses of interest to teachers include *Introduction to Modern Algebra for Teachers* (411, 412), *History of Mathematics* (420) offered only during Summer Quarter, and *Geometry for Teachers* (444, 445). Also see Statistics.

Students planning to take MATH 111, 120 or 124 must satisfy minimum placement requirements. The current requirements are described in "Placement Requirements for MATH 107, 111, 120, 124," available at the Undergraduate Advising Center, 9 Communications, and Mathematics Advising, C36 Padelford.

111 Applications with Algebra (5) NW, Q/SR

Use of graphs and algebraic functions as found in business and economics. Algebraic and graphical manipulations to solve problems. Exponential and logarithmic functions; various applications to growth of money. Prerequisites: one and one-half years of high school algebra and qualifying test or equivalent.

112 Application of Calculus to Business and Economics (5) NW, Q/SR

Rates of change, tangent, derivative, accumulation, area, integral in specific contexts, particularly economics. Techniques of differentiation and integration. Application to problem solving. Optimization. Credit does not apply toward a mathematics major. Prerequisite: for sections taught during the day: 111; for evening section: 111 or 120.

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 natural science distribution or Q/SR proficiency requirement. Prerequisites: two years high school algebra and placement test or equivalent.

124 Calculus with Analytic Geometry I (5) NW, Q/SR

Differentiation, applications of derivative, integration. Calculus for natural sciences and engineering students. Prerequisites: four years of college preparatory mathematics or equivalent (normally including precalculus or mathematical analysis with grades of B or better) and placement test, or 2.5 or better in 120, or equivalent.

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: 124.

126 Calculus with Analytic Geometry III (5) NW

Vectors and vector functions in space, functions of several variables and applications, multiple integrals. Prerequisite: 125.

170 Mathematics for Elementary School Teachers (3) NW

Basic concepts of numbers and operations (170) and of geometry (171). 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. 170 required for elementary education students. Credit/no credit only. Prerequisites: three years of high school math.

205 Elementary Linear Algebra (3) NW

Systems of equations, vector spaces, matrices, linear transformations, characteristic vectors. Not open for credit to students who have taken 308. Prerequisite: 124 or 112.

301 Elementary Number Theory (3) NW

Brief introduction to some of the fundamental ideas of elementary number theory. Prerequisite: 126 or 136.

307 Differential Equations (3) NW

Taylor series. First and second order ordinary differential equations. Prerequisite: 125. Recommended: 126.

308 Linear Algebra (3) NW

Linear algebra (matrices and linear equations, the vector space R^n , eigenvalues), systems of first order linear ordinary differential equations. Prerequisite: 126.

309 Linear Analysis (3) NW

Linear algebra (inner products, projections), Fourier series and Laplace transform with applications to partial differential equations. Prerequisite: 126, 307, 308.

324 Advanced Calculus I (3) NW

Vector and scalar fields, line integrals, surface and volume integrals, theorems of Green, Gauss and Stokes. Prerequisite: 126.

327 Introductory Real Analysis I (3)

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. Prerequisites: 126 and 307.

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. Offered jointly with STAT 390. Students may not receive credit for both 390 and STAT 481. Prerequisites: 307 or 324, and 205 or 308.

394◆ Probability I (3) NW

Sample spaces; basic axioms of probability; combinatorial probability; conditional probability and independence; binomial, Poisson and normal distribution. Offered jointly with STAT 394◆. Prerequisite: 324.

395▲ Probability II (3) NW

Random variables; expectations and variance; laws of large numbers; normal approximation and other limit theorems; multidimensional distributions and transformations. Offered jointly with STAT 395▲. Prerequisite: 394.

402♦ 403▲ Introduction to Modern Algebra (3,3) NW

Intensive. Algebraic systems; elementary theory of groups, rings and fields; polynomials; topics in linear algebra; reductions of forms. Prerequisites: 308 or 136 for 402; 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: 308.

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. Prerequisites: 205 or 308 for 411; 411 for 412. May count only toward the B.A. degree in mathematics.

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: 402 or 411. (May be taken concurrently.)

427 Topics in Applied Analysis (3) NW

Some elementary functions of a complex variable, Cauchy integral formula and applications, Taylor and Laurent series, conformal mapping. Prerequisite: 325.

428♦ Topics in Applied Analysis (3) NW

Intensive. Fourier Series, orthogonal functions and boundary value problems. Prerequisites: 309, and either 325 or 336.

429▲ Topics in Applied Analysis (3) NW

Intensive. Material selected from the following topics: Fourier transforms, LaPlace transforms, Bessel functions, Legendre functions, and the application of these ideas to the solution of certain ordinary and partial differential equations. Prerequisite: 427 and 428.

444, 445 Geometry for Teachers (3,3) NW

Concepts of geometry for multiple approaches: discovery, formal and informal reasoning, transformations, coordinates, exploration using computers and models. Topics selected from Euclidean plane and space geometry, spherical geometry, non-Euclidean geometries, fractal geometry. Designed for teaching majors. Prerequisites: 126 or 136, 205 or 308 for 444; 444 for 445.

487 Advanced Mathematics Computer Lab (2) NW

Laboratory activities in the use of computing as a tool for doing mathematics. (May be used by mathematics majors to satisfy the degree requirement for two credits in computing.) Offered only as a companion lab to a designated section of a 400-level mathematics course. Prerequisite: concurrent enrollment in MATH 444 and 445. Credit/no credit only.

498 Special Topics in Mathematics (2-5, max. 15) NW

Reading and lecture course intended for special needs of advanced students. Prerequisite: permission of instructor.

510 Seminar in Algebra (2) NW

Prerequisite: permission of graduate program coordinator. Credit/no credit only.

530 Seminar in Analysis (2) NW

Prerequisite: permission of graduate program coordinator. Credit/no credit only.

550 Seminar in Geometry (2) NW

Prerequisite: permission of graduate program coordinator. Credit/no credit only.

570 Seminar in Topology (2) NW

Prerequisite: permission of graduate program coordinator. Credit/no credit only.

590 Seminar in Probability (2) NW

Prerequisite: permission of instructor. Credit/no credit only.

597 Seminar on 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 materials 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

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

Microbiology (MICROM)

G311 Health Sciences Center, Box 357242
Telephone: 543-5824

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 in-

struction 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: two quarters of chemistry; a course in biological science is recommended.

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 microbiology, virology and immunology. No auditors. Prerequisite: concurrent or previous registration in 301, or permission.

320 Media Preparation (2) NW

Practical work in preparation of culture media. Nutritional requirements of microorganisms and sterilization methods are considered. For students expecting to enter vocations involving laboratory work with bacteria. Prerequisites: 301 and 302, or equivalent, and entry code. Credit/no credit only.

500 Introduction to Research (*, max. 20) NW

Introduction to research areas of the faculty and the techniques employed in their investigations. Prerequisite: graduate standing in microbiology. Credit/no credit only.

555 Advanced Clinical Microbiology (2.5) NW

Attendance at daily plate rounds of the Division of Clinical Microbiology. Designed to increase understanding of clinical microbiological work and its application to the care of the patient. Prerequisites: 443 and entry code. Credit/no credit only.

556 Clinical Microbiology Training and Research (*, max. 12)

Training in clinical microbiology and research. Attendance at daily laboratory rounds in addition to bench-side training and research. For medical students and microbiology graduate students only. Prerequisites: 443 and entry code. Credit/no credit only.

Courses by special arrangement

Honors Undergraduate Research, Undergraduate Library Research, Undergraduate Laboratory Research, Independent Study or Research, Master's Thesis, Doctoral Dissertation

Music

116 Music Advising, Box 353450
Telephone: 543-1239

Music courses are classified as follows:

- Courses Primarily for Nonmajors
- Short Workshops Primarily for Music Educators and Music Majors
- Ensemble Courses and Applied Music

The School of Music offers a varied program for both the graduate and undergraduate 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 Stefan Stuber, and the University Chorale (MUSEN 350/550) under the direction of Steven Demorest and Evin Lambert.

The School of Music offers a master's degree program for music educators which may be completed entirely in the summer. For more information, contact the School of Music, (206) 543-2726.

Courses Primarily for Nonmajors (MUSIC)

116◆ Elementary Music Theory I (2) VLPA

For those with no hands-on music experience. Rudiments of music; notation of time, pitch, small structures (e.g. some scales, chords, rhythmic patterns), some analysis. *David Kappy*. For more information, see box on this page.

120 Survey of Music (5) VLPA

Studies in listening with emphasis on the changing components of Western art music. *Tomy Harne*.

161 American Musical Theater (5) VLPA

Historical and stylistic study of the development of the American musical theater. European roots in opera and operetta. Contributions from jazz and popular music. Selected musicals studied. *Theodore Deacon*.

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. Influences of music industry on taste and style.

316◆ Music Cultures of the World (5) VLPA

Music of the Near East, Central Asia, Far East, South and Southeast Asia, Indonesia, and the Philippines. *Ter Ellingson*.

331◆ History of Jazz (3) VLPA

Survey of the major periods and styles of jazz, New Orleans jazz to the avant-garde and popular jazz of today. Study of the major characteristics of each style. *Tom Collier*. For more information, see box on this page.

Short Workshops Primarily for Music Educators and Majors: Applied Music (MUSAP)

217◆ Percussion Techniques (2) VLPA

The study of basic percussion techniques as they apply to music in the public schools. Acquaints the prospective music education major with percussion performance and teaching techniques. Prerequisite: music education major. *Stefan Stuber*.

220◆ MIDI Techniques (2) VLPA

June 17-27 and July 1-11 Overview of MIDI (Musical Instrumental Digital Interface) technologies in the school environment. *Tom Collier*.

221◆ Secondary MIDI Techniques (2) VLPA

July 1-11 A follow-up to MUSAP 220, this course will explore further applications in the use of MIDI technology in the school environment. Focus is on editing and performance techniques involving a complex MIDI workstation. Primarily for music education majors. Prerequisite: MUSAP 220. *Tom Collier*.

389◆ World Music Traditions (2-3, max. 18) VLPA/I&S

World music traditions taught by visiting native artists. Okinawan ensembles featured this summer. Credit/no credit only.

A. Wataru Shinjo (*)

B. Katsutoshi Miyagi (*)

Music Education (MUSED)

405 Marching Band Techniques (2) VLPA

June 17-July 5 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*.

Continued on the next page

MUSIC THEORY AND ALL THAT JAZZ

Elementary Music Theory

(MUSIC 116, 2 credits)
Offered both a and b term

For people with no hands-on music experience. Rudiments of music; notation of time, pitch small structures (e.g., some scales, chords, rhythmic patterns); some analysis. This course breaks down the formal code in music notation as well as provides a basic understanding of music theory. Traditional Western art music, popular music and some non-Western musical systems are explored to assist non-specialists to learn how to write their own music or play an instrument.

History of Jazz

(MUSIC 331, 3 credits)
Offered a term

Survey of the major period and styles of jazz, New Orleans jazz to the avant-garde and popular jazz of today. Studies the main characteristics of each style. This course investigates what binds the diverse musicians and styles together into a coherent tradition called jazz, looking at the history of the music and musicians from the turn of the century to the present. Students explore the roots and branches of one of the world's most influential art forms and its artists, such as Duke Ellington, Charlie Parker, Louis Armstrong and Herbie Hancock.

410. Instrumental Rehearsal Techniques (3) VLPA

June 17-July 5 Includes score preparation, rehearsal formats and error detection. Prerequisite: basic conducting skills. *Timothy Salzman.*

452 Ethnomusicology in the Schools (3) VLPA

July 8-26 Issues, teaching materials and teaching techniques in incorporating music of world cultures in public school classrooms. Can be used by music education majors as a socio-ethnic requirement. Prerequisite: MUSED 340. *Christopher Della Pietra.*

453 Approaches to Classroom Instruction: K-12 (3) VLPA

June 17-July 5 Examines such major instructional approaches as MMCP, Orff, Kodaly and Dalcroze. Included are the philosophy of each and the methods, materials and instructional skills needed for classroom application. Prerequisite: MUSED 340 or permission of instructor. *Schnebly-Black.*

475 Teaching the Music of Selected Cultures (1, max. 6) VLPA

A. India (1)

June 24-27 Music and culture of India with particular attention to songs, stories and instrumental pieces applicable to the teaching of music and the arts in elementary and secondary schools. *Judith Teicher.*

B. China (1)

July 1-5 Music and culture of Japan with particular attention to songs, stories and instrumental pieces applicable to the teaching of music and the arts in elementary and secondary schools. *Judith Teicher.*

C. West Africa (1)

July 8-12 Music and culture of West Africa with particular attention to songs, stories and instrumental pieces applicable to the teaching of music and the arts in elementary and secondary schools. *Judith Teicher.*

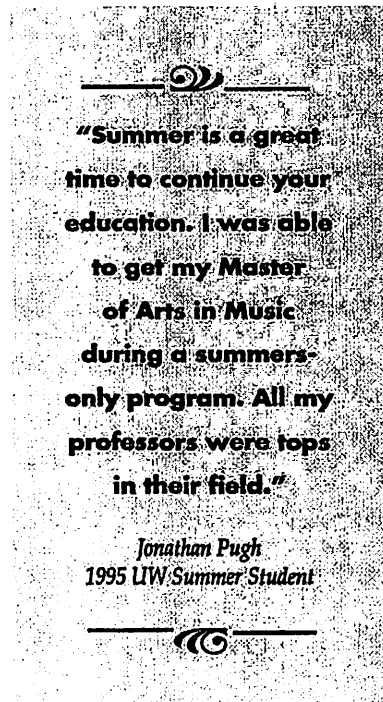
496 Special Topics in Music Education (1-3, max. 10) VLPA

A. Removing the Fear of Improvisation (1)

June 17-20 Musicians with little or no improvisation experience will be given opportunities to become more freely expressive on their instruments, or vocally. Techniques will be modeled for use by teachers in leading children and adolescents toward the ability to improvise. *Roy Cummings.*

B. Jazz Literature and Rehearsal Techniques (2)

June 24-July 5 For those who wish to maintain playing skills and preview new material from junior high through professional-level jazz ensemble charts. Styles, techniques, rehearsal and performance skills discussed and demonstrated. Those who do not play an instrument have the opportunity to sit in the middle of a band and observe how the material is interpreted in each section (saxophone, trumpet, trombone, rhythm). *Roy Cummings.*



C. Secondary School Choral Pedagogy: Techniques and Materials (1)

July 8-12 A workshop for junior high and high school choral directors. Topics will include voice building, rehearsal preparation and techniques, teaching musicianship and reading sessions. *Steve Demorest.*

D. Mentoring Student Teachers (1)

July 15-18 A workshop that focuses on the special skills needed to help student teachers reach their full potential. Course will include techniques for conferencing, integrating the student into classes and evaluation. *Steve Demorest.*

E. Middle School Choral Pedagogy (1)

July 15-18 Topics will include placement and training of the male changing voice; how to choose and/or arrange literature; reading sessions. *Will May, University of North Texas.*

F. Music Advocacy and Scheduling (1)

July 22-25 *Will May, University of Texas*

G. Jazz Combos from the Big Band (2)

July 22-August 1 *Ken Adkins.*

H. String Pedagogy: Strategies for Building and Maintaining a Strong String Program (2)

July-29-August 1 Elementary level. *Vicki White Miltun.*

J. Problem Singers: Learn to Sing with Your Body, Eyes and Ears (2)

July 29-August 1 Participants will explore ways to aid uncertain singers and solidify vocal skills of those who already know how to sing without individual help. Numerous solutions will be presented to try with those students who may need extra assistance in perfecting their singing skills. *Lynn Brinckmeyer.*

K. Philosophy and Advocacy for Bands in the Schools (1)

August 5-16 This lecture/discussion workshop studies the rationale for having and keeping music, particularly bands in the schools. The topics will include developing a cogent argument for maintaining bands, analyzing how the National Standards can influence the comprehensive nature of the band curriculum, and developing hands-on strategies to mobilize against budget cuts to music and the arts in the public schools. *Mark Fonder.*

L. Writing Topic Papers (1)

August 12-15 Seminar focusing on review of literature on psychological and sociological aspects of music education, including historical and philosophical foundations of music education in the United States. Appropriate for MA students seeking guidance in preparation of topics of examinations. Prerequisite: 24 credits. *Steven Demorest.*

M. Authentic Assessment in Music Education (1)

June 17-27 *Thomas Goolsby.*

N. String Pedagogy: Strategies for Building and Maintaining a Strong String Program (2)

July-29-August 1 Secondary level. *Vicki White Miltun.*

501 Introduction to Research in Music Education (3) VLPA

June 17-July 26 Seminar in research design and method with emphasis on identification of problems in music instruction, interpretation of data and application of findings to classroom settings. Second section is a continuation of the first section. *Steve Demorest and Will May.*

525 Seminar in Music Education (3) VLPA

Special problems in the teaching and administration of music in the secondary school and community college. Prerequisite: one year of teaching experience.

A. Orchestral Techniques for Middle School (3)

August 5-9 James Kjelland.

530 Administration and Supervision in Music Education (3)

July 29-August 9 Survey of issues and policy and systems for facilities, student/personnel, technology, school/community relations, and special programs in music education. Focuses on evaluating and improving existing programs. Includes supervision of student teachers. James Sorenson.

540 History of American Music Education (3)

August 5-16 A chronological examination of individual, social and political events, and education philosophies that characterized the development of music instruction in American schools from colonial times to the present. Mark Fonder.

542 Comparative Music Education (3)

A transcultural examination of philosophy and practice of music instruction. Patricia Campbell.

560 Contemporary Issues in Music Education (2)

Seminar focusing on review of literature on psychological and sociological aspects of music education, including historical and philosophical foundations of music education in the United States. Appropriate for M.A. students seeking guidance in preparation of topic for examinations. Prerequisite: 24 credits toward the M.A. Tom Goolsby.

Music (MUSIC)

201 First-Year Music Theory I (3)

First quarter of core theory sequence for majors. Introduction to modal counterpoint and 16th-century polyphony through the species. To be taken concurrently with MUSIC 204. Prerequisite: 119 or equivalent and by placement examination for 201.

202 First-Year Music Theory II (3)

Second quarter of core theory sequence for majors. Instruction in tonal harmony and counterpoint. To be taken concurrently with MUSIC 205. Prerequisite: 119 or equivalent and by placement examination for 201.

204 First-Year Ear Training (1)

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. To be taken concurrently with 201. Admission by placement examination only.

205 First-Year Ear Training (1)

Second quarter of core ear training sequence for majors. Diatonic melodies in major and minor, with simple and compound meter signatures, plus material coordinated with 202. To be taken concurrently with 202. Admission by placement examination only.

350 Choral Conducting (3)

Overview of choral conducting patterns. Score, voice warm-up and intonation. Tempo fluctuation, left hand, diction, discipline. Text: *Choral Conducting* by Abraham Kaplan. Designed for music and music education majors. Prerequisite: 212 or permission of instructor. Evin Lambert.

379 Junior Recital (1) VLPA

401 Computer Music Seminar I (3)

June 17-July 17 Use of computers in musical composition, software digital sound synthesis, score generation, theoretical investigations. Prerequisites: 212 or 456 or PHYS 207 or programming experience; permission of instructor. Karpen.

479 Senior Recital (1)

533 Preceptorial Readings in Ethnomusicology (5)

Significant ethnomusicological literature on music phenomena, musical contexts and performers viewed cross-culturally from both scholarly and instructional perspectives. Meets with MUSIC 316. Ter Ellingson.

551 Practicum in Music Instruction (3)

559 Master's Recital (3)

580 Advanced Conducting: Instrumental (3)

June 17-July 5 Timothy Salzman.

583 Advanced Conducting: Choral (3)

June 17-July 17 Conducting patterns, score preparation, voice warm up and intonation, tempo fluctuation, left hand, diction, discipline. Rick Asher.

590 Doctoral Recital (*)

599 Advanced Selected Topics (*)

A. Verdi as Theatre: Verdi as Revolutionary (2)

June 17-July 17 T. Deacon.

B. Verdi as Theatre: The Mature Verdi (2)

July 18-August 16 T. Deacon.

C. Literature for Wind Bands: Grades 7-12 (3)

August 5-9 This graduate course is designed as both a survey and analysis course focusing on public school band literature. Students will become familiar with appropriate band music while developing skill in evaluating this music from educational and expressive criteria. Mark Fonder.

Courses by special arrangement

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

Music History (MUHST)

500 Seminar in Methods of Music Research (3)

Explores various approaches to research in music at the graduate level, examining specialized bibliographical resources, controversial arguments about musical issues, and other matters of musical criticism required to begin advanced study of music. This seminar serves as a prerequisite course for all graduate history course except MUSIC 515. ESL students must complete their ESL program before enrolling in this class. Entry code required. JoAnn Taricani.

503 Readings in Medieval and Renaissance Music (5)

The history of musical style from circa 900 to 1600. Concepts and styles of medieval and Renaissance music. Prerequisite: permission of instructor.

Ensemble Courses and Applied Music (MUSEN)

This summer private instruction in French horn, clarinet, trumpet, violin/viola, cello, piano, guitar, percussion and voice are offered. Admission is by audition before appropriate faculty. Additional fee of \$60 charged for private instruction. Entry codes required.

The following ensemble courses are offered for those possessing at least an intermediate level of musicianship. Contact the School of Music Advising Office or instructor for guidance. Entry codes are not required.

302 502 Symphonic Band (1) VLPA, I&S

350 550 University Chorale (1) VLPA

Near Eastern Languages and Civilization

229 Denny Hall, Box 353120
Telephone: 543-6033
fax: (206) 685-7936

Near Eastern Languages and Civilization courses are offered in:

- Arabic
- Hebrew
- Kazakh
- Kirghiz
- Tajik
- Uzbek
- Near Eastern Courses in English

The Department of Near Eastern Languages and Civilization is offering intensive language study in Arabic, Hebrew, Kazakh, Kirghiz, Tajik and Uzbek languages, enabling a student to complete one year of the language during Summer Quarter. Uzbek, Kazakh, Kirghiz and Tajik are partially funded by grants. Students interested in receiving information about fellowships for Uzbek, Kazakh, Kirghiz and Tajik 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)

470 Intensive Elementary Arabic (15) VLPA

Intensive study of grammar, with oral and written drill and reading of selected texts. Allows students to complete the first year of standard Arabic during Summer Quarter. No credit if 471, 472, 473 taken.

Hebrew (HEBR)

470 Intensive Elementary Modern Hebrew (15) VLPA

Intensive study of grammar, with oral and written drill and reading of selected texts. Modern Israeli Hebrew. Core vocabulary, grammar, conversational text, and oral and written communication. Excerpts from modern Hebrew prose and poetry. Allows students to complete the first year of Hebrew during Summer Quarter. No credit if 471, 472, 473 taken.

Kazakh (TKIC)

477 Intensive Elementary Kazakh (15)* VLPA

Intensive study of grammar, with oral and written drill, and reading of selected texts. Allows students to complete the first year of modern literary Kazakh during Summer Quarter. No credit if 474, 475, 476 taken.

427 Intensive Intermediate Kazakh (15)* VLPA

Readings of selected texts in modern literary Kazakh with continuing emphasis on grammar and syntax. Allows undergraduate and graduate students to complete second year Kazakh during Summer Quarter. Prerequisite: 477.

Kirghiz (TKIC)

479 Intensive Elementary Kirghiz (15)* VLPA

Intensive study of grammar, with oral and written drill and reading of selected texts. Allows undergraduate or graduate students to complete the first year of Kirghiz instruction during Summer Quarter.

Tajik (PRSAN)

470 Intensive Elementary Tajik (15)* VLPA

Modern literary Tajik. Intensive study of grammar, with oral and written drill and reading of selected texts. Allows undergraduate or graduate students to complete the first year of Tajik during Summer Quarter.

Uzbek (TKIC)

478 Intensive Elementary Uzbek (15)* VLPA

Intensive study of grammar, with oral and written drill and reading of selected texts. Allows student to complete the first year of modern literary Uzbek during Summer Quarter. No credit if 481, 482, 483 taken.

426 Intensive Intermediate Uzbek (15)* VLPA

Readings of selected texts in modern literary Uzbek, with continuing emphasis on grammar and syntax. Allows undergraduate and graduate students to complete second year Uzbek during Summer Quarter. Prerequisite: 483 or 478. No credit if 405, 406, 407 taken.

Near Eastern Courses in English (NEAR E)

240 Introduction to the Hebrew Bible (Old Testament) (5) VLPA

Introduction to the Hebrew Bible in English. Results of modern critical studies on the Bible and the ancient Near East. Concentrates on the meaning of Biblical records in their own time and environment. Offered jointly with RELIG 240.

490 Supervised Study (1-6, max. 18)

Special work in Near Eastern studies for graduates and undergraduates. Prerequisite: permission of instructor.

Courses by special arrangement

Independent Study or Research

Philosophy (PHIL)

345 Savery Hall, Box 353350
Telephone: 543-5855

The Department of Philosophy offers a wide range of courses designed to introduce students to various aspects of philosophical thought. This summer's courses are concerned with the clarification of philosophical issues that arise in considering reasoning, epistemology, morality, law, literature, art and religion.

100 Introduction to Philosophy (5) I&S

Major philosophical questions relating to such matters as ethics, the existence of God, the foundations of knowledge and the nature of reality. Problems studied and works read vary.

110 Introduction to Social and Political Philosophy (5) I&S

Examination of such ideals as liberty, distributive justice, democracy, peace and human survival. Problems involved in achieving social change also considered. Content varies.

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; perhaps some beginning symbolic logic. A wide variety of examples, including logical puzzles, are considered.

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, its relation to racial liberation and ethical issues. Offered jointly with POL S 212/WOMEN 206.

240♦ Introduction to Ethics (5) I&S

Critical study of some typical views of the basis and presuppositions of morality and of moral knowledge. Critical introduction to various types of normative ethical theory, including utilitarian deontological and virtue theories.

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

Study of religious thought. Examination of the problem of evil, the nature of mysticism, atheism and theism, and of the relationship between religion and morality.

320 Ancient Philosophy (5) I&S

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

322♦ Modern Philosophy (5) I&S

Examination of metaphysical and epistemological problems from the works of Descartes, Spinoza, Leibniz, Locke, Berkeley, Hume and Kant.

347♦ Philosophy in Literature (5) VLPA/I&S

Study of philosophical ideas expressed in works of literature.

363 Introduction to the Philosophy of Mind (5)

Various theories of the nature of mind, the relationship between mind and body, the self, memory, the unconscious, introspection, and knowledge of other minds. Recommended: one course in philosophy.

445♦ Philosophy of Art (5) VLPA/I&S

Critical examination of various accounts of the nature of art, artistic activity, the esthetic experience. The philosophy of criticism, the role of the critic, and problems in interpretation and evaluation of works of art.

Courses by special arrangement

Independent Study or Research, Doctoral Dissertation

Physics (PHYS)

C139 Physics-Astronomy Building, Box 351560
Telephone: 543-2772

110 Liberal Arts Physics (5) NW, Q/SR

The scientific revolution of the 17th century, the conceptual development of classical mechanics and the Newtonian world picture. Primarily for students in the arts, humanities and social sciences.

114 General Physics (4) NW, Q/SR

Mechanics and sound. 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. Concurrent registration in 117 strongly recommended. Prerequisites: working knowledge of algebra and trigonometry, and one year of high school physics.

115 General Physics (4) NW

Heat and electromagnetism. Concurrent registration in 118 strongly recommended. Prerequisite: 114.

116 General Physics (4) NW

Light and modern physics. Concurrent registration in 119 strongly recommended. Prerequisite: 115.

117 General Physics Laboratory (1) NW, Q/SR

Mechanics laboratory, to be taken concurrently with 114 or 121. Credit/no credit only.

118 General Physics Laboratory (1) NW

Heat and electromagnetism laboratory, to be taken concurrently with 115 or 122. Credit/no credit only.

119 General Physics Laboratory (1) NW

Sound, light and modern physics laboratory, to be taken concurrently with 116 or 123. Credit/no credit only.

121 Mechanics (4) NW, Q/SR

Basic principles of mechanics. Concurrent registration in 131 required. Prerequisites: one year of high school physics or permission, concurrent or previous MATH 124 or 135.

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 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 or 136.

131 Experimental Physics (1) NW, Q/SR

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.

401 Special Problems (*) NW

Supervised individual study. Prerequisite: entry code.

405, 407 Physical Science for Teachers and Physics for Teachers

June 26-August 3 The Physics Department offers a six-week, 10-credit summer program in physics and physical science for full-time inservice teachers. Directed by Dr. Lillian C. McDermott, professor of physics, and supported in part by an NSF grant, the program is tuition-free and stipends are offered. 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; emphasizes the development of fundamental concepts and reasoning skills through laboratory experience, and meets the needs of teachers with varying levels of preparation in science and mathematics. Although the application deadline was Feb. 15, 1996, spaces may still be available. For information and applications, contact Joan Valles, (206) 685-2046; fax, 685-0635.

Courses by special arrangement

Independent Study or Research, Doctoral Dissertation

Political Science (POL S)

101 Gowen Hall, Box 353530
Telephone: 543-1824, 543-2780

To meet the needs and interests of both continuing and visiting students, the Department of Political Science offers a varied selection of summer classes. Introductory and advanced courses are offered in political theory, American politics, international relations and comparative politics.

This summer's offerings in international relations and comparative politics include American foreign policy, labor and democratization, and world electoral reforms and European politics. American politics topics include civil liberty, American constitutional law, environmental policy and American city politics.

See page 75 for information about *American Politics Seminar: Reforming American Elections* (POL S 405) and *Government and Politics of the Soviet Union* (POL S 441) 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 Offices, Gowen 115 and 107. The application closing date for summer participants in the internship program was March 15.

202 Introduction to American Politics (5) I&S

Institutions and politics in the American political system. Ways of thinking about how significant problems, crises and conflicts of American society are resolved politically.

203 Introduction to International Relations (5) I&S

The world community, its politics and government.

204 Introduction to Comparative Politics (5) I&S

Political systems in a comparative framework. Traditional and contemporary approaches to the study of governments and societies in different countries.

211♦ The Future of American Minorities (5) I&S

Alternatives open to different minority groups in the United States, their development and place in American politics, the possibilities of community formation, integration, separatism, competitive economic structures, coalitions. Prerequisite: 210 or permission of instructor.

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, its relation to racial liberation and ethical issues. Offered jointly with PHIL 206/WOMEN 206.

305 The Politics of Mass Communication (5) I&S

Role of mass audiences in politics from the standpoint of the communication strategies used to shape their political involvement. Topics include social structure and political participation, political propaganda and persuasion, the political uses of public opinion, and the mass media and politics.

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.

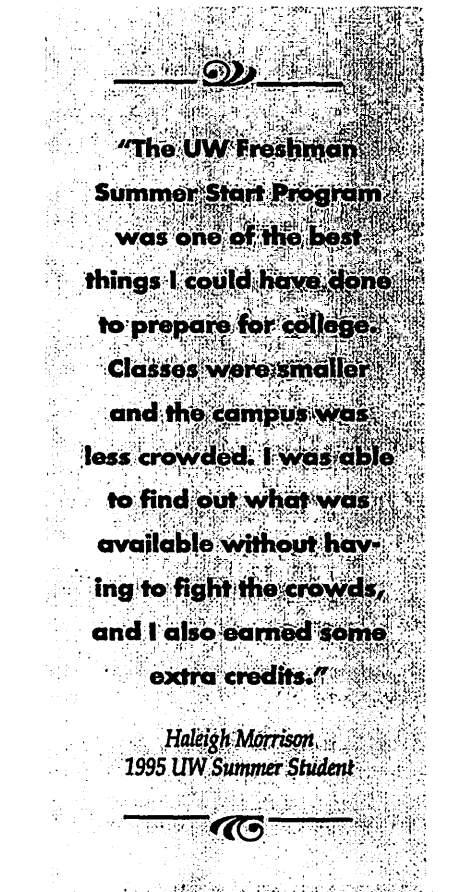
324 Europe in World Politics (5) I&S

Independent and coordinated efforts of Britain, France and West Germany to adapt to the post-World War II global system. Creation and development of the At-

lantic alliance. Relations with the Soviet bloc. Decolonization and the evolution of relations with the Third World. The movement for European integration. Prerequisite: 203 or equivalent.

346 Governments of Western Europe (5) I&S

Modern government and politics of Great Britain, France, Germany and Italy.



354 Elections and Voting in the United States (5) I&S

Electoral institutions and processes of the United States; the idea and practice of elections, the electoral system, individual voting behavior, collective voting behavior and the impact of elections on policy. Recommended: 101 or 202.

360 Introduction to United States Constitutional Law (5) I&S

Growth and development of constitutionally guaranteed private rights, with particular reference to the period since 1937.

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.

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.

407 International Conflict (5) I&S

Many forms of international conflict, including global wars, local wars, anti-regime wars, military interventions and international crises. Several political, social and anthropological explanations for conflicts and examination of alternative world futures.

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.

447♦ Comparative Politics Seminar (5, max. 10) I&S

Selected comparative political problems, political institutions, processes and issues in comparative perspective. Strongly recommended: 204.

A. Labor and Democratization (5)

Study of the transformation of structures of authority within the workplace and the firm over the past 150 years and their relationships to changes in government. Links of micro changes with changes due to enhanced institutional presence of labor organizations in the politics of various states. Fulfills the W-course requirement.

447▲ Comparative Politics Seminar (5, max. 10) I&S

B. Political Development of Saudi Arabia and GCC Countries (5)

Study of the institutionalization of the state in the Middle East. International relations and domestic structures with special reference to labor migration and security threats. Development of civil society.

450 State-Society Relations in Third World Countries (5) I&S

Relationships among political, social and economic changes in Asia, Africa and Latin America. Problems of economic and political development revolution and reform, state-society relations, imperialism and dependency. Offered jointly with SIS 456.

464 The Politics of American Criminal Justice (5) I&S

Political forces and value choices associated with the enforcement of criminal law. Distribution of resources among participants in the criminal justice system (e.g., police, attorneys, defendants, and judges). Understanding and evaluation of the

interaction of criminal justice processes with the political system. Prerequisite: junior or senior standing.

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. Recommended: 202.

Courses by special arrangement

Undergraduate Internship, Individual Conference and Research, Independent Study or Research, Independent Writing, Master's Thesis, Doctoral Dissertation

Psychology (PSYCH)

119 Guthrie Hall, Box 351525
Telephone: 543-2640

See page 76 for information about *Survey of Physiological Psychology* (PSYCH 222) and *Survey of Cognitive Psychology* (PSYCH 355) offered through the UW Evening Degree Program.

101 Psychology as a Social Science (5) I&S

Examines behavior from a social science viewpoint. Emphasizes human social behavior and influence, personality, learning, behavior disorders and treatment. Includes related aspects of cognition, states of consciousness, motivation and emotion, perception, development, biological influences and research.

102 Psychology as a Natural Science (5) NW

Behavior from a biological-science viewpoint. Emphasizes sensation and perception, brain and behavior, evolution and animal behavior. Includes related aspects of cognition, behavior disorders, states of awareness, motivation and emotion, learning, development and research methods.

200 Comparative Animal Behavior (5) NW

Research methods and findings of comparative animal behavior and their importance to an understanding of human behavior; rationale for study of behavioral differences and similarities between animal species; behavior viewed as part of the adaptation of each species to its natural habitat. Prerequisite: 102 or BIOL 201.

201 Human Performance Enhancement (3) I&S

Applications of psychological theories, research and intervention strategies to performance enhancement in a variety of life settings. Self-regulation models and techniques; stress and emotional control; attention control and time management; goal setting; memory enhancement; com-

munication and interpersonal conflict resolution. Participation in various psychological training procedures. Prerequisite: 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 and ethical issues in psychological research. Required for all psychology majors. Prerequisite: 101 or 102, or equivalent.

210 Human Sexuality (5) I&S, NW

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 Psychological Statistics (6) Q/SR

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. Prerequisites: MATH 111 or 120.

222 Survey of Physiological Psychology (3) NW

The nervous system and how it works. Learning, memory, sleep, the senses and the emotions. For students who do not intend to specialize in physiological psychology. Prerequisite: major standing in biological sciences or either 101 or 102.

231W Laboratory in Human Performance (3) I&S

Selected aspects of human learning, perception and performance. Prerequisites: 209, and 213 or 217.

232W Laboratory in Animal Learning (3) NW

Selected aspects of animal learning emphasizing operant techniques with the rat. Prerequisite: 209.

233W Laboratory in Animal Behavior (5) NW

Experience with a variety of animal species and experimental procedures and instrumentation. Prerequisites: 101 or 102, 209, 213 or 217, and 200 or BIOL 202, or equivalents.

257 Psychology of Gender (5) I&S

Major psychological theories of sex-role development; biological and environmental influences that determine and maintain sex differences in behavior; roles in children, sex differences in aggression, cognitive abilities, achievement motivation, affiliation and sexuality. Recommended: 101 or 102. 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: 10 credits in psychology including 101 or 102, or equivalent.

306 Developmental Psychology (5) I&S

Analysis of child development in relation to biological, physical and social interaction conditions from infancy to adolescence. Prerequisite: 101 or 102, or equivalent.

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.

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: 101 or 102, or equivalent.

347 Psychology of Language I (5) VLPA/I&S

Introduction to the psychology of language, structure, speech perception, language acquisition, psychological processes underlying comprehension and production of language, the relation between brain and language, and the question of species-specificity of human language. Prerequisite: 101 or 102 or LING 200 or 201. Offered jointly with LING 347.

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 student who wishes a survey or who intends additional work in any of the above content areas. Prerequisite: introductory psychology course.

357 Psychobiology of Women (5) NW

Physiological and psychological aspects of women's lives; determinants of biological sex; physiological and psychological events of puberty and menopause; sexuality; contraception, pregnancy, childbirth and lactation; role of culture in determining psychological response to physiological events. Prerequisite: 101 or 102 or 257, or WOMEN 200 or 257. Offered jointly with WOMEN 357.

403 Motivation (5) I&S, NW

Theory and research on reinforcement, punishment, frustration, preference, instinctual mechanisms, and other factors controlling animal behavior. Prerequisite: 101 or 102.

410 Child and Adolescent Behavior Disorders (5) I&S

Introduction to psychopathology in children and adolescents, and an overview of principal modes of intervention. Particularly for students interested in advanced work in clinical psychology, social work, or special education. Prerequisites: 305, 306 or equivalents.

417W Human Behavior as a Natural Science (5) I&S, NW

Evolution of human social behavior and the adaptive significance of communication systems from a sociobiological and anthropological perspective. Prerequisite: 102 or an introductory zoology or anthropology course.

419W Behavioral Studies of Zoo Animals (4, max. 8) NW

Observational studies of behavior of zoo animals to expand basic knowledge of animal behavior and research methodology with discussions and tours focusing on zoo philosophy operations. Offered in cooperation with Woodland Park Zoo. Recommended: 200; or 231, 232, 233; or 361; or equivalent.

421 Neural Basis of Behavior (5) NW

Anatomical and physiological principles and resultant behavior involved in the integrative action of the nervous system. 431 recommended but not required to follow 421. Prerequisite: 101 or 102, and 10 credits in biology or zoology.

423 Sensory Basis of Behavior (5) NW

Study of sensory mechanisms as a way to understand behavior. Basic properties of neurons, anatomy, and physiology of sensory systems, with some emphasis on the visual system. Prerequisite: 222 or 333 or permission of instructor.

445 Theories of Social Psychology (5) I&S

Evaluation of the major theories of human social behavior supported by the empirical literature; theories of social cognition and thought; major theories of social interaction, group processes, and social learning. Prerequisites: 345 or equivalent.

448 Seminar in Psychology (1-15)

A. Human Eating and Its Disorders (3)

C. Homeostatis and Behavior (2)

449 Organizational and Industrial Psychology (3) I&S

Examines research on human behavior in industrial and organizational environments. Topics include research methods, job analysis, the prediction of workplace performance, personnel selection and training, performance appraisal, group influences, job satisfaction, job motivation, lead-

ership and human factors. Prerequisite: one course in elementary statistics or equivalent.

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. Prerequisites: 345; upper division or graduate standing.

466 Psychology of Judgment and Decision Making (5) I&S

Human information processing in judgment and decision making, especially the interface between cognitive theories and normative and prescriptive theories of decision making. Prerequisites: introductory statistics and either 209, 231, 355 or 361, or permission of instructor.

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: upper division 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.

549 Seminar in Physiological Psychology (2)

Prerequisite: permission of instructor.

560 Seminar (*)

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 Multi-axial 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. CR/NC only.

Courses by special arrangement

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

Quantitative Science

See Interschool or Intercollege Programs, page 64.

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, Master's Thesis, Doctoral Dissertation

French (FREN)

101 Elementary (5) VLPA

Methods and objectives are primarily oral-aural. Oral practice in the language laboratory required.

101♦ 102▲ Elementary (5, 5) VLPA

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) VLPA

Methods and objectives are primarily oral-aural. Oral practice in the language laboratory is required. Prerequisite: 102 or equivalent, or placement.

134 Intensive Elementary French (15) VLPA

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. Required texts: Omaggio, et al, *Rendez-vous Workbook/Laboratory Manual* (McGraw Hill); Meyer/Frank, *Supplemental Exercises for French 100* (McGraw Hill). Recommended: Morton, *English Grammar for Students of French*.

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

Systematic review of French grammar. Intensive practice in writing and conversation. Readings in literature, culture and the sciences. Prerequisite: 202 or college equivalent or placement.

301W♦ 302W▲ Advanced French (5, 5) VLPA

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

Italian (ITAL)

101♦ 102▲ Elementary (5, 5) VLPA

Intensive. Methods and objectives are primarily oral-aural. Language laboratory required. Students are advised not to register for more than three additional credits each term. Prerequisite for 102: 101 or college equivalent, or placement.

134 Intensive First-Year Italian (15) VLPA

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.

234 Intensive Second-Year Italian (15) VLPA

An intensive language course equivalent to 201, 202, 203, designed for highly motivated students. Not open for credit to students who have taken 202 and 203.

490 Proseminar in Italian Literature (3-5) VLPA

Intended to help the student achieve a mature critical mastery of Italian literature. Required of Italian majors; others by permission of instructor.

Courses by special arrangement

Special Topics, Special Seminar and Conference, Independent Study or Research, Supervised Study

Portuguese (PORT)

105 Intensive Portuguese for Spanish Speakers (6) VLPA

Intensive Brazilian Portuguese for Spanish speakers. Prerequisite: at least two years of college Spanish. Equivalent of Portuguese 101, 102, 103. A year's worth of grammar is covered in the course, concentrating on structures which are different from Spanish. Methods and objectives are oral-aural and written.

Spanish (SPAN)

101♦ 102▲ Elementary (5, 5) VLPA

Intensive. 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) VLPA

Methods and objectives are primarily oral-aural. Language laboratory is required. Prerequisite: 102 or college equivalent or placement for 103.

134 Intensive First-Year Spanish (15) VLPA

Equivalent of 121, 122, 123. Not open for credit to students who have taken 121, 122, 123 or 101, 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. Systematic review of Spanish grammar. Oral practice based on selected pieces of Spanish literature. Students are advised not to register for more than three additional credits each term. Prerequisite for 201: 103 or college equivalent, or placement; for 202: 201 or college equivalent, or placement.

203♦ Intermediate (5) VLPA

Intensive practice in speaking, reading and writing. Review of Spanish grammar. Oral practice based on selected pieces of Spanish literature. Prerequisite: 202 or college equivalent, or placement for 203.

301♦ Advanced (5) VLPA

Prerequisite: 203 for 301.

302W▲ Advanced (5) VLPA

Prerequisite: 301

307 Introduction to Latin American Literature (3) VLPA

Study of selected works of 20th century Latin American literature and their sociohistorical context. Development of reading and writing skills. Prerequisite: 301.

323 Introduction to Spanish Linguistics (3) VLPA

Introduces students to elite, mass and folk cultures of Spain, Latin America and Hispanic peoples of the United States. Readings vary according to the faculty member's expertise and interests. Prerequisite: 301 or equivalent.

462 Early Spanish Civilization (5) VLPA

Development of Spanish society and art forms from early times to 1700. Prerequisites: 303, 322, plus one additional 300-level course beyond 303.

475 Latin American Poetry: Colonial Through 19th Century (5) VLPA

Poetic movements of the 17th, 18th and 19th centuries in Spanish American, Renaissance, baroque, neoclassicism, romanticism and modernism. Prerequisites: 301, 321, plus one additional 300-level course beyond 303.

Courses by special arrangement

Special Topics, Special Seminar and Conference, Independent Study or Research, Supervised Study

Scandinavian Languages and Literature

318 Raitt Hall, Box 353420
Telephone: 543-0645

Scandinavian Languages and Literature courses are classified as:

- Scandinavian Courses in English
- Scandinavian
- Swedish

The Scandinavian Summer Institute offers intensive Swedish during *a* and *b* terms. Two courses in English are also offered during *a* term: *Introduction to Folklore* (SCAND 230) and *Masterpieces of Scandinavian Literature* (SCAND 312).

Students interested in summer programs in Norway and Denmark may contact the Office of International Programs and Exchanges, 516 Schmitz Hall, Box 355815, 543-9272.

Scandinavian Courses in English (SCAND)

230♦ Introduction to Folklore (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 in Scandinavian Literature (5) VLPA

Major works of Scandinavian literature by selected authors.

Scandinavian (SCAND)

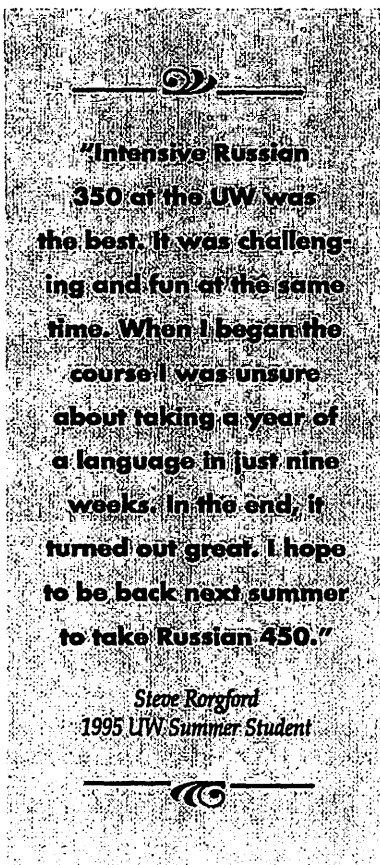
Courses by special arrangement

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

Swedish (SWED)

150 Intensive First-Year Swedish (15) VLPA

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 (SLAVC)

M253 Smith Hall, Box 353580
Telephone: 543-6848

Slavic Languages and Literatures courses are offered in:

- Czech
- Russian
- Slavic (Directed Study or Research)

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

Independent Study or Research, Doctoral Dissertation

Czech (CZECH)

401, 402, 403 Elementary Czech (5,5,5) VLPA

Emphasizes conversation and basics of Czech grammar and vocabulary. Students develop a certain fluency in expressing themselves in everyday situations.

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)

Equivalent to 101, 102, 103 in one quarter. Emphasis is on developing proficiency in all language skills. The intensive approach allows for rapid development of proficiency. See credit note above.

250 Intensive Second-Year Russian (15) VLPA

Equivalent to 201, 202, 203 in one quarter. Covers all the basic grammar of Russian. Extensive written and oral practice. Prerequisite: 103, 150, or permission of instructor. See credit note above.

350 Intensive Third-Year Russian (15) VLPA

Equivalent to 301, 302, 303 in one quarter. Recommended for those who want an intensive grammar review and to increase their facility in contemporary written and spoken Russian significantly. Prerequisite: 203, 250, or permission of instructor. See credit note above.

450 Intensive Fourth-Year Russian (15) VLPA

Equivalent to 401, 402, 403 in one quarter. Intensive practice in conversation, composition, grammar and reading. Prerequisite: 303, 350, or permission of instructor. See credit note above.

Courses by special arrangement

Senior Honors Thesis, Directed Study or Research, Independent Study or Research

Slavic (SLAV)

Course by special arrangement

Directed Study or Research

Society and Justice (SO JU)

203 Smith Hall, Box 353530
Telephone: 543-6523

Society and Justice majors may take the elective course offered through Political Science: *The Politics of American Criminal Justice* (POL S 464). See page 38 for course details.

Course by special arrangement

Research in Society and Justice

Sociology (SOC)

210 Savery Hall, Box 353340
Telephone: 543-5396

The Department of Sociology offers a full range of courses comparable in scope and variety to those taught in other quarters. Three of this summer's courses may serve as an introduction to the field: 110, 240 and 271. Upper-division courses focus on specific topics of interest to students. *Society and Politics* (SOC 356) and *Introduction to Criminal Justice* (SOC 372) are offered through the UW Evening Degree Program. See page 76 for details.

110W♦ 110 Survey of Sociology (5) I&S

Human interaction, social institutions, social stratification, socialization, deviance, social control, social and cultural change. Course content may vary, depending upon instructor. *Only section B fulfills the W-course requirement. Please refer to Time Schedule section.*

240 Introduction to Social Psychology: Perspectives on Individual Behavior (5) I&S

Major theoretical perspectives on individual behavior in social settings. Includes social cognition, behaviorism, symbolic interaction and attitudes. Emphasizes the ways people develop as social beings.

260▲ Black Male/Female Family Relationships (5) I&S

The Black family in the United States as a social institution. Effects of residence in race-conscious society on the interpersonal relationships between Black men and women. Exploration of proposals for strengthening the Black family in the United States. Joint with AFRAM 260.

271♦ 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.

328♦ 329▲ Methodology of Sociological Research (5, 5) I&S, Q/SR

Logic of formulating, testing and modifying hypotheses. Methods of producing social data (survey research, evaluation research, field observation) and utilizing stored data (census tapes, historical materials). Methods of quantitative data analysis techniques commonly used in contemporary sociological analysis. Prerequisites: sociology major (Period I); entry code.

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.

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. Recommended: 271.

372♦ Introduction to Criminal Justice (5) I&S

Examines the role of police, courts and corrections in criminal justice. Applies sociological theories and perspectives to issues in law enforcement, adjudication and corrections. Legislative reforms. Innovations in policy. Recommended: 271.

405W♦ Comparative Women's Movements and Activism (5)

A comparative cultural, national and historical study of women's movements and activism. Critically analyzes multiple arenas of women's movements and resistance. Topics include feminist anti-racism, pre-nationalism and nationalism, economics, electoral politics, women's/human rights, and international/transnational feminisms. Meets writing requirement. Prerequisites: 364 or WOMEN 205, or permission of instructor. Offered jointly with WOMEN 405.

450♦ Political Economy of Women and Family in the Third World (5) I&S

Theoretical and empirical aspects of the political economy of women and the family in the Third World during the process of development, with a focus on labor. Main theoretical approaches examined and applied to case studies from Asia and Latin America. Offered jointly with SIS 450.

462▲ Comparative Race and Ethnic Relations (5) I&S

Race and ethnicity as factors of social differentiation in a number of Western and non-Western societies in Europe, Africa, Asia and the Americas. Recommended: 362. Offered jointly with AES 462.

472♦ Juvenile Delinquency (5) I&S

Factors in delinquency, juvenile courts. Explanation of delinquent behavior and legal reaction to delinquency. Programs of treatment and prevention. Recommended: 371 or equivalent.

Courses by special arrangement

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

Speech and Hearing Sciences (SPHSC)

202 Eagleson Hall, Box 354875
Telephone: 685-7400

The Department of Speech and Hearing Sciences provides opportunities for study at the undergraduate and graduate levels in areas dealing with the normal aspects of language, speech production and audition, and with the nature and treatment of disorders of language, articulation, voice, fluency and hearing in both children and adults.

Practicing speech-language pathologists and audiologists, and professionals from related fields such as education, rehabilitation and nursing 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). Many of the courses are eligible for Continuing Education Units through ASHA.

111, 111♦ The American English Sound System (2, max. 4)

For persons for whom English is not the primary language. Speech sounds of American English. Practice in listening and using American phonetic features. Prerequisite: college-level reading knowledge of English. Credit/no credit only.

350W Clinical Processes II: Treatment (4) NW

Principles and procedures for planning the effective treatment of speech and language disorders. Prerequisites: 330, 332 and entry code. Concurrent enrollment in 449C is highly recommended. *Dr. Judith Stone-Goldman.*

AUGMENTATIVE AND ALTERNATIVE COMMUNICATION

*A course offered
only through
UW Distance
Learning starting
summer 1996*

SPHSC 453, 3 credits

This course will provide an overview of augmentation communication approaches appropriate for children and adults with severe communication disorders. Selected case histories and videotapes will be utilized to illustrate the principles involved in evaluation, system selection and training. Representative applications on computers and communication devices will be included in lab sessions to allow participants to have hands-on experience with a range of augmentative communication systems and approaches.

For complete information about this course, call (206) 543-2320 or 1-800-543-2320 and request a brochure.

370 Basic Audiometry (5) NW

Theory and practice of the assessment of hearing function, including standard puretone audiometry, speech audiometry and basic impedance audiometry. Prerequisites: 315 and entry code. *Dr. Patrick Feeney.*

380 Introduction to Aural Rehabilitation (4) NW

Principles and methods of using auditory and visual cues and communication strategies to improve communication functioning. Prerequisites: 370 and entry code. *Dr. Sue Sanborn.*

391 Practicum in Audiology (2) NW

Guided experiences in audiological assessment and aural rehabilitation of children and adults. Credit/no credit only. Prerequisite: permission of instructor. *Dr. Sue Sanborn.*

401 Neural Bases of Speech and Language (4) NW

Neuroanatomical and neurophysiological bases of motor speech production and language processes. Laboratory. Prerequisite: 201 or permission. *Dr. Margaret Rogers.*

449 Special Studies in Speech Pathology and Audiology (*) NW

A. Counseling and Interaction Skills Part I (2)

June 17-21 A systems-based counseling approach is presented. Covers basic theory and framework, a core set of skills for a variety of counseling tasks and a problem-solving approach for resolving counseling concerns. Clinical examples are presented to illustrate counseling approaches, and role playing is used to practice skills and identify personal styles and preferences. The course is designed for speech-language pathology and audiology professionals, as well as for other professionals who counsel as part of educational and rehabilitative services. It is also appropriate for students who have had some clinical experience. Approaches presented are applicable to adults (parents of handicapped or at-risk children, adult clients, spouses) and adolescents. *Dr. Judith Stone-Goldman.*

B. Counseling and Interaction Skills Part II (1)

June 17-August 16 Participants continue to develop their counseling skills through in-depth case consultation, role playing and group discussion and feedback. Prerequisite: entry code. *Dr. Judith Stone-Goldman.*

C. Children's Language Disorders: An Overview of Service Delivery (2)

June 17-July 17 Individuals interested in speech and language impaired children learn about the different types of intervention approaches. The

course will focus on different treatment techniques and service delivery models for children with a variety of communication problems. The content will be appropriate for individuals new to, or interested in, the discipline and for clinicians updating their skills. Lectures, small group discussions and opportunities to observe therapy sessions will be provided. This course is open to all regardless of background. *Dr. Lesley Olswang.*

D. Neurologic Disorders Across the Life Span (2)

June 17-August 16 This course will survey a variety of neurological conditions which often affect speech, language and cognition. Relevant information concerning the neuropathology, etiology and management of these patients will be discussed. Information concerning both congenital and acquired disorders will be examined relative to the neural systems involved. This course is designed for individuals preparing for careers in speech language pathology, health care professions, gerontology, special education, neuropsychology, psychology, and physical and occupational therapy. *Dr. Margaret Rogers.*

F. Developmental Motor Speech Disorders (2)

June 17-July 17 This course is offered for graduate students and especially for practicing clinicians in speech pathology who want to update their knowledge of motor speech disorders in children. Lecture and discussion will focus on the nature of acquired and developmental apraxia of speech and dysarthria in children and assessment strategies focused on differentiating phonological disorders from motor planning and execution deficits. Special emphasis will be given to treatment strategies. *Dr. Edythe Strand.*

453 Communication Augmentation for Non-Speaking Individuals (3) NW

This course is offered only through UW Distance Learning starting summer 1996. For more information, see box on this page, or call (206) 543-2320 or 1-800-543-2320 to request a brochure.

536 Assessment of Language Impairment in Children (5)

Principles and procedures used in the assessment of children and adolescents with speech and language disorders. Prerequisites: 332, 431 and permission of instructor. *Dr. Robert Carpenter.*

551 Advanced Practicum in Speech Pathology Evaluation (1-9, max. 10)

A. UW Speech and Hearing Clinic (4)

Prerequisites: 536 and permission.

B. Center on Human Development and Disability (4)

Prerequisites: 536 and permission.

552 Advanced Practicum in Speech Pathology Management (1-9)

A. Clinical Processes

Prerequisite: 350.

B. Child Language

Prerequisites: 431 and permission.

C. Stuttering

Prerequisites: 430, 537 and permission. •

D. Advanced Adult Speech

Prerequisite: permission.

E. Advanced Child Speech

Prerequisite: permission.

F. Neurogenic Disorders

Prerequisites: 401, 531, 532 and permission.

G. Voice

Prerequisites: 535 and permission.

555 Preinternship (1-9)

Practicum in speech pathology or audiology designed to teach the clinical regimen of a participating professional center prior to assuming a full internship assignment. Prerequisites: 150 hours of supervised practicum and entry code.

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 (1-9, max. 10)

A. UW Speech and Hearing Clinic

B. Pediatric Assessment

C. Aural Rehabilitation, Adult

D. Aural Rehabilitation, Child

E. Selection of Hearing Aids

F. Calibration

G. General Assessment

H. ABR Assessment

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: entry code.

Courses by special arrangement

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

Speech Communication (SP CMU)

205 Raitt Hall, Box 353415
Telephone: 543-4860

The Department of Speech Communication offers courses at all levels, undergraduate and graduate, and provides a program of advanced and professional training for graduate students pursuing a degree program and for teachers and others seeking specialized work in the field.

Of special interest to language arts teachers is *Oral Interpretation of Children's Literature* (341♦). Persons interested in business-related topics may wish to consider 301, 373 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, 5) VLPA, I&S

Emphasizes analyzing and understanding communication variables affecting human relationships, such as person perception, feedback, idea development, nonverbal cues. Focus on informal communication settings.

220♦, 220 Introduction to Public Speaking (5,5) VLPA, I&S

Emphasizes choice and organization of material, sound reasoning, audience analysis, oral style and delivery. Overview of history of rhetoric. Classroom speeches followed by conferences with instructor.

301♦ Interviewing (5) VLPA, I&S

Interviewing principles and practices, with emphasis on information gathering and persuasive interviews. Purposes and types of interviews, structure of interviews and influence of communication patterns on interview outcomes.

305 Perspectives on Language in Speech Communication (5) VLPA, I&S

Study of language and meaning, and survey of several influential modern approaches, including the semantic, general semantic, behavioral, and analytic philosophical. Relates theories of language and meaning to the study of speech communication.

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.

341♦ Oral Interpretation of Children's Literature (3) VLPA

Study and performance of children's literature, emphasizing oral interpretation as a method of experiencing literature. Emphasis is on the development of performance abilities.

474 Communication, Conflict and Cooperation (5) VLPA, I&S

Role of communication in resolving informal conflicts and in facilitating interpersonal and intergroup cooperation. Review of empirical literature. In-class simulations and exercises.

498♦ Special Topics in Speech Communication (2-5, max. 15) VLPA, I&S

A. Oral Interpretation of Fiction by Judy Blume (3)

Solo and group performances and analyses of literature written by Judy Blume for children and adults, such as *Superfudge*, *Smart Women* and *Are You There, God? It's Me Margaret*. Major emphasis is on Blume's literature for children.

498 Special Topics in Speech Communication (2-5, max. 15) VLPA, I&S

B. Communicating in Cyberspace (3)

In this class we examine the dynamics of relationships and groups that form in computer-mediated interpersonal communication. The focus is on the social aspects of computer-mediated communication, including the management of identity, the development of personal relationships, social support, group development and decision-making, collaboration and learning in virtual groups, social effects on organizational structure, and the development of communities in virtual environments.

Courses by special arrangement

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

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, Q/SR

Objectives and pitfalls of statistical studies. Structure of data sets, histograms, means and standard deviations. Correlation and regression. Probability theory, binomial and normal. Interpretation of estimates, confidence intervals and significance tests. (Students may receive credit for only one of 220 and 311.) Prerequisite: one and one-half years of high school algebra.

311 Elements of Statistical Methods (5) NW, Q/SR

Elementary concepts of probability and sampling, the 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 and 311.) Meets with ECON 311. Prerequisite: MATH 111 or 120.

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. Not open for credit to students who have taken 481. Offered jointly with MATH 390. Prerequisites: MATH 324 or 307, and MATH 205 or 308.

394♦ Probability I (3) NW

Sample spaces; basic axioms of probability; combinatorial probability; conditional probability and independence; binomial, Poisson and normal distributions. Offered jointly with MATH 394♦. Prerequisite: MATH 324.

395▲ Probability II (3) NW

Random variables; expectation and variance; laws of large numbers; normal approximation and other limit theorems; multidimensional distributions and transformations. Offered jointly with MATH 395▲. Prerequisite: 394.

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

A. Spatial Statistics (3)

Offered jointly with BOST 578A. Prerequisite: entry code. Credit/no credit only.

B. Drug Evaluation (3)



Offered jointly with BOST 578B. Prerequisite: entry code. Credit/no credit only.

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

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


 "I like the small size
of the summer classes.
The professors take
the time to give you
personal attention
and guidance."


Gail M. Neidhold
 1995 UW Summer Student

Women Studies (WOMEN)

B110K Padelford Hall, Box 354345
Telephone: 543-6900

Women Studies is an interdisciplinary program 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. *Women in Midlife* (WOMEN 490) is offered through the UW Evening Degree Program. See page 76 for details.

200 Introduction to Women Studies (5) I&S

Feminist study of women, society, and culture, looking at how gender, race, class, and sexuality create similarities, differences, and connection across women's experience. Topics include women's histories and identities, family, sexual choices, work, violence against women, creativity, empowerment, and social change.

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 sex-role development, biological and environmental influences that determine and maintain sex differences in behavior; sex roles in children, sex differences in aggression, sexuality. Offered jointly with PSYCH 257. Recommended: PSYCH 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 and menopause; sexuality; contraception; pregnancy, childbirth and lactation; role of culture in determining the psychological response to physiological events. Offered jointly with PSYCH 357. Prerequisites: 200 or 257, or PSYCH 101, 102 or 257, or permission of instructor.

383▲ Social History of American Women (5) I&S

A multi-racial, multicultural study of women in the U.S. from the 16th century to the present: an emphasis on women's unpaid work, participation in the paid labor force, charitable and reform activities, and feminist movements of the nineteenth and twentieth centuries. Use of primary materials such as diaries, letters, speeches and artifacts. Offered jointly with HSTAA 373. Prerequisite: 200 or 283 or HSTAA 201 or permission of instructor.

405W♦ Comparative Women's Movements and Activism (5)

A comparative cultural, national and historical study of women's movements and activism. Critically analyzes multiple arenas of women's movements and resistance. Topics include feminist anti-racism, pre-nationalism and nationalism, economics, electoral politics, women's/human rights, and international/transnational feminisms. Meets writing requirement. Prerequisites: 205 or SOC 364, or permission of instructor. Offered jointly with SOC 405.

415♦ Gender Equity in Education (5) I&S

Gender bias, discrimination and gender equity efforts in K-12 and higher education. Includes material on the curriculum, instructional materials, testing, counseling, teaching, athletics, teacher education, educational employment issues and sexual harassment. Also addressed are relevant federal and state laws, court decisions, and strategies for promoting gender equity in education. Prerequisite: 200 or 15 credits in education or women studies.

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

Comparative analysis of use of myths, tales, music, and other forms of expressive culture to account for, reinforce, and change women's status and roles; cross-cultural analysis of planned change and development. Prerequisite: 353 or permission of instructor. Offered jointly with ANTH 454♦.

456♦ Feminism, Racism and Antiracism (5) I&S

Examines meaning of racism and feminism in women's lives in an international context. Building upon an analysis of racial hierarchies and institutionalized racism, explores strategies used by women engaged in feminist and ant-racist activism. Prerequisites: 200 and any 300-level women studies course or permission of instructor. Entry code required.

490 Special Topics in Women Studies (2-5, max. 15) I&S**A. Women and Landscape (3)**

A shared exploration into self awareness, literature, art, science and design to begin to know how women "connect" to the landscape. Several topics will be explored in order to better understand the question: Does gender inform our connections to the landscape? Guest speakers, short field trips included. Meets with L ARCH 498.

Courses by special arrangement

Undergraduate Research, Fieldwork in Women Studies

Zoology (ZOOL)

106 Kincaid Hall, Box 351800
Telephone: 543-1620

Courses offered for nonmajors include BIOL 100 and ZOOL 118 and 119. Opportunities for research and graduate instruction in marine biology are offered at Friday Harbor Laboratories in the San Juan Islands. For information and a bulletin, write: Director, Friday Harbor Laboratories, 620 University Road, Friday Harbor, WA 98250. Also see Biology, page 18.

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).

451W Vertebrate Zoology (5) NW

Integrated exploration of the biology of vertebrate animals, emphasizing their diversity, adaptations, life styles and evolutionary history. Introduces aspects of behavior, psychology, morphology and ecology that emerge from the comparative study

of vertebrates. Laboratory includes local field trips, films and writing workshop. Students may be required to share a portion of the transportation costs of field trips. Prerequisites: BIOL 201, 202, 203.

498 Special Problems in Zoology (1-5, max. 15) NW

Prerequisite: entry code.

Courses by special arrangement

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

School of Business Administration

Graduate Program Office
110 Mackenzie Hall, Box 353200
Telephone: 543-4661

Undergraduate Program Office
137 Mackenzie Hall, Box 353200
Telephone: 543-4350

Registration priority in business administration courses (200-level courses excepted) during Summer Quarter is given to University of Washington business majors. Other students can be accommodated on a space-available basis only. Consult the Undergraduate Program Office for courses numbered 300 and 400; consult the Graduate Program Office for courses numbered 500 and 600. Business courses offered through the Evening Degree Program are listed on page 76.

Accounting (ACCTG)

Students that graduate with the degree of Bachelor of Arts in Business Administration who complete the following courses in accounting with a minimum grade-point average of 2.0 will have the notation "accounting" included on their transcripts: 301, 302, 303, 311, 330, 411, 421, and six elective credits in 400-level accounting courses except 401, 490 and 499; a total of 27 credits is required.

220 Fundamentals of Financial Accounting (3)

Principal procedures and concepts utilized in contemporary financial accounting and reporting. Preparation and interpretation of financial statements. Prerequisite: 210.

230 Fundamentals of Managerial Accounting (3)

Analysis and evaluation of accounting information as part of the managerial process of planning, decision making and control. Emphasis on types of economic decision making in enterprises and on accounting information useful to enterprise managers. Prerequisite: 220.

301 Intermediate Accounting I (3)

Concepts and principles of financial accounting. Analysis of controversies and problems related to measurement of enterprise income. Prerequisites: 230 and admission to accounting concentration.

302 Intermediate Accounting II (3)

Continuation of 301. Prerequisites: 301 and admission to accounting concentration.

303 Intermediate Accounting III (3)

Continuation of 302. Prerequisites: 302 and admission to accounting concentration.

311 Cost Accounting (3)

Introduction to 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. Prerequisites: 301 and admission to accounting concentration.

330 Introduction to Accounting Information Systems (3)

Concepts of accounting information systems in organizations. Process of analyzing and designing accounting information systems, with emphasis on those using computer facilities. Issues of internal controls and auditing considerations. Prerequisite: admission to accounting concentration or prior departmental approval.

371 Auditing or Industrial Internship (2)

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

411 Auditing Standards and Principles (3)

Intensive introduction to the attest function in society today. The environment, the process and the report of the public auditor are analyzed. Potential extensions of the attest function are examined. Prerequisites: 303, 311, 330, and admission to accounting concentration.

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. Prerequisites: 303 and admission to accounting concentration.

450 Business Taxation (3)

Issues of taxation for entities other than individuals, including corporations, sub-chapter S corporations, partnerships, estates and trusts, corporate distributions, liquidations and reorganizations. Prerequisites: 421 and admission to accounting concentration.

ACCOUNTING AND MANAGEMENT CERTIFICATE PROGRAMS

Certificate Program in Accounting

June 17-August 20
ACCTG 505, 18 credits

Participants earn a certificate in accounting after successfully completing this 10-week, 18-credit course of study. Accounting 505 covers all major topics in accounting beyond the introductory level.

Certificate Program in Administration and Management

June 17-August 16
ADMIN 510, 15 credits

Managers will benefit from this intensive nine-week, 15-credit program dealing with human resources management, marketing, organizational behavior, strategic planning, systems analysis and financial control. Team-taught by award-winning UW School of Business faculty.

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.

451 Individual Income Taxation (3)

Political, economic and social forces influencing federal income taxation, role of taxation in personal decisions. Coverage of individual income tax matters, including business and investment income, business and personal deductions, property transactions and tax issues of employees. Prerequisites: 421 and admission to accounting concentration.

460 Advanced Cost Accounting (3)

Advanced analysis of cost and management accounting problems; special applications of cost accounting techniques for management planning and control; current developments in cost accounting. Prerequisite: 311.

480 Accounting for Not-for-Profit Organizations (3)

Fund and budgetary accounting as applied to public sector organizations, such as governments, foundations, hospitals and colleges. Prerequisite: 303.

Courses by special arrangement

Undergraduate Research, Independent Study or Research

Business Administration (BA)

Course by special arrangement

Doctoral Dissertation

Business Communications (B CMU)

301 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. Prerequisite: junior standing or above; BA and ACCTG majors only Period I; add code Period III.

Business Economics (B ECN)

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. Prerequisites: ECON 200 and admission to business administration or permission.

420 Financial Markets (4)

Analysis of the structure and functions of the money and capital markets; the saving-investment process and financial intermediaries; sup-

ply and demand for lendable funds and the level and structure of interest rates; role of the Federal Reserve and Treasury in money market developments. Prerequisites: 301 and admission to business administration or permission. Enrollment is open only to non-accounting seniors and above until May 27.

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: 301 and admission to business administration or permission. Enrollment is open only to non-accounting seniors and above until May 26.

Courses by special arrangement

Undergraduate Research, Independent Study or Research

Business Policy (B POL)

470 Business Policy (4)

Policy making and administration from a general management point of view. Emphasis on problem analysis, the decision making process, administration and control, and continuous reappraisal of policies and objectives; integrates and builds upon the work of the core curriculum. Prerequisites: admission to business administration, senior standing or above, and FIN 350, MKTG 301, OPMGT 301 and HRMOB 400, or permission of undergraduate office.

471 Small Business Management (4)

Policy formulation and implementation in smaller firms from the top manager's point of view. Integrates and builds upon work of the core curriculum. Includes analysis of cases and field projects related to small firms. Prerequisites: admission to business administration, senior standing or above, and FIN 350, MKTG 301, OPMGT 301 and HRMOB 400, or permission of undergraduate office.

480 Business Simulation (5)

Critical analysis of integrated business policy formulation in a complex and dynamic industrial environment by means of simulation (business gaming). Prerequisites: admission to business administration, senior standing, and FIN 350, MKTG 301, OPMGT 301, and HRMOB 400, or permission of undergraduate office.

530 Entrepreneurship (4)

Entrepreneurship, both in the form of (1) establishment of new independent businesses owned largely by those who manage them and (2) initiation of new enterprises having exceptional autonomy within larger organizations that finance and own them. Basic knowledge in accounting, marketing and finance is assumed.

Courses by special arrangement*Undergraduate Research, Independent Study or Research***Finance (FIN)****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. Prerequisites: B E CN 300 and admission to business administration or permission of undergraduate office.

453 Financial Theory and Analysis (4)

Determination of liquidity needs subject to firm constraints and longer-term capital budgeting problems involving cost of capital and capital rationing considerations; analytical approach. Prerequisites: 350, QMETH 201 and admission to business administration. Enrollment is open only to non-accounting seniors and above until May 27.

460 Investments (4)

Introduction to the nature, problems and process of evaluating particular securities and portfolio construction and administration. Special attention to the risk and rate of return aspects of particular securities portfolios and total wealth. Prerequisites: 350 and admission to business administration. Enrollment is open only to non-accounting seniors and above until May 27.

560 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: 502 and entry code for nonmajors.

Courses by special arrangement*Undergraduate Research, Independent Study or Research***Human Resources Management and Organizational Behavior (HRMOB)****400 The Management of Organizational Behavior (4)**

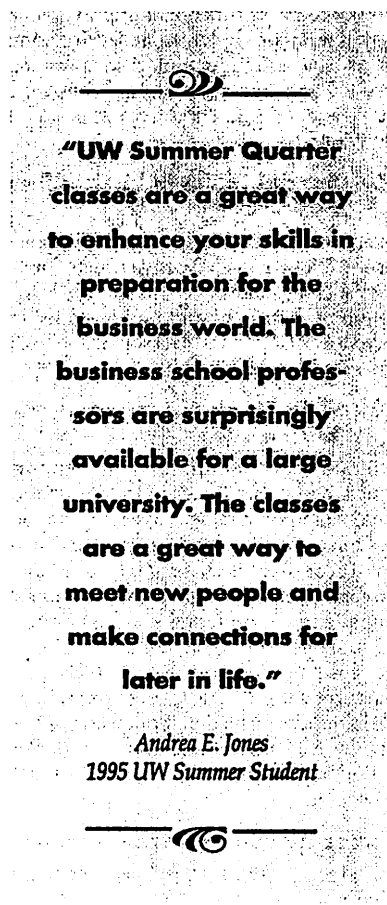
Behavioral aspects of management in organizations with emphasis on leadership, motivation, communication, conflict resolution, group dynamics and organization development. Prerequisite: admission to business administration or permission of the undergraduate office.

410 Staffing (4)

Affirmative action, recruitment, testing, interviewing, placement, promotion and overall human resource planning. Prerequisite: junior standing or above. Enrollment is open only to UW business majors until May 27.

450 Leadership and Decision Making (4)

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

**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. Prerequisite: junior standing.

515 Performance Appraisal and Compensation (4)

Strategies, procedures and problems in evaluating and rewarding employees. Performance measurement methods, different appraisal systems

and ways of coaching employees. Ways to integrate performance appraisal into compensation systems. Prerequisite: entry code for nonmajors.

550 Leadership (4)

Various theories of leadership. Trait theories, leader behavior theories and situational theories. Concept of leadership within the broader framework of power—how power is gained, lost and distributed within organizations. Prerequisite: entry code for nonmajors.

560 Negotiations (4)

Strategy used in negotiations other than labor-management bargaining to develop skills necessary to devise a negotiating strategy appropriate to situation. Negotiation of contracts in simulated business settings, case studies, readings. Prerequisite: entry code for nonmajors.

Courses by special arrangement*Undergraduate Research, Independent Study or Research***Information Systems (IS)****300 Introduction to Information Systems (4)**

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 emphasis using computers to analyze, coordinate, solve organizational decision making problems. Prerequisite: admission to School of Business Administration or permission of undergraduate office.

320 Fundamentals of Application Programming (4)

Fundamental programming concepts including data types, control structures, modularization and structured programming. Developing solutions for problems in interactive business applications. Introduction to data and file structures. Extensive use of an event-driven programming language. Prerequisites: 300 and junior standing or above.

460 Systems Analysis and Design I (4)

First course of a two-course sequence in analysis and design of business information systems. This course concentrates on analysis phase of systems development. Topics include systems development life cycle, the feasibility study, analysis of user requirements and the development of a logical model for the system under study. Prerequisites: 320 and junior standing or above.

461 Systems and Analysis Design II (4)

Second in a two course sequence in analysis and design of business information systems. This course concentrates on the design and implementation phases of systems development. Topics include translation of the logical system model into a physical model, design of modules, file design, testing and implementation. Includes a project using third and fourth generation software development tools. Prerequisites: 460 and 422 or 423.

480 Data-Base Management (4)

Concepts of physical and logical data-base organization. Physical file structures used in data management. Logical data models, including hierarchical, network, relational. Data-base design, data dictionaries, data manipulation languages. Exercises in design, implementation and use of data-base systems. Survey of commercial data-base management systems. Prerequisites: 320 and junior standing.

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 course, and permission of the instructor.

Course by special arrangement

Undergraduate Research

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' performance as managers, consumers and citizens. Prerequisites: ECON 200, 201 and junior standing or above; BA and ACCTG majors only Periods I and II.

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. Prerequisites: 300 or equivalent and junior standing or above; BA, ACCTG and Jackson School majors Period I; add code Period III.

440 Business in Japan (4)

Major aspects of the Japanese business environment and how Japanese enterprises are managed. Problems and opportunities of foreign corporations in Japan. Prerequisite: 300 or 550 or permission of instructor; junior standing or above; BA, ACCTG and Jackson School majors Period I; add code Period III.

470 Management of International Trade Operations (4)

Applicable for students interested in exporting and importing activities, but especially relevant to small companies. Emphasis on the management of import-export operations and the application of relevant functional tools. Cases and class projects are drawn from service companies, as well as from manufacturers. Prerequisites: 300 and senior standing or above; BA, ACCTG and Jackson School majors Period I; add code Period III.

490 Special Topics in International Business (4)

Students and faculty focus on current topics of concern. Offered when faculty, student interests and availability allow. Prerequisites: 300 or permission of instructor and junior standing or above; BA, ACCTG and Jackson School majors Period I; add code Period III.

550 Field Studies in International Business (3)

Understanding the underlying economic, political and social forces in the international business environment and assessing impact of these forces on international trade and investment. Theories of international trade, foreign investment, international monetary relations and economic integration and national policy response to international market forces. Prerequisites: graduate standing; BA, ACCTG, Health Science concurrent; Law C concurrent; International Studies concurrent; Engineering concurrent (PEMM) Periods I and II; entry code Period III. Recommended: B ECN 500 and 501 or equivalent.

Courses by special arrangement

Undergraduate Research, Independent Study or Research

Marketing (MKTG)

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. Prerequisites: ECON 200. Open to nonmajors Summer Quarter only. Enrollment is open only to UW business majors until June 16.

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. Prerequisites: 301 and junior standing or above; BA and ACCTG majors Periods I and II; entry code Period III.

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 and junior standing or above; BA and ACCTG majors Period I; entry code Period III.

370 Retailing (4)

Profit planning and business control; buying, stock control, pricing, promotion; store location, layout, organization, policies, systems; coordination of store activities. Prerequisites: 301 and junior standing or above; 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 and junior standing or above; BA and ACCTG majors Period I; entry code Period III. Recommended: Q METH 201.

490/579A Special Topics in Marketing (1-6)

A. Marketing in the European Community—A Study Tour in Belgium (4)

July 6-19 in Leuven, Belgium, plus additional on-campus sessions in June An intensive study of the European community (EC) as a marketplace. Readings will cover European history and culture and the development to the current state of European integration, marketing strategy implications of integration, and the analyses of the market forces likely to be at work in Europe in the immediate future, especially trends for or against the development of Pan-European consumers.

Class sessions planned in Belgium include:

- Presentations by international professors from Katholiek Universiteit Leuven (KUL) on current research on Pan-European consumers and advertising in Europe
- Presentation by VP Marketing of Procter & Gamble Europe

- Visit(s) to other local-based international firm(s)
- Tour of European Parliament
- Visit to U.S. mission to the EC
- Visit to Diamond Exchange, Antwerp

Some class sessions will be held in Seattle preceding the study tour. In addition to the regular tuition fees, there is an additional fee of \$800 which covers 13 nights lodging, some meals, course-related transportation in Belgium and insurance. Students are responsible for roundtrip airfare to Belgium. Prerequisite: permission of instructor. For more information, contact Dr. April Atwood, 352 MacKenzie Hall, (206) 543-4790, email: atwood@u.washington.edu.

Courses by special arrangement

Undergraduate Research, Independent Study or Research

Operations Management (OPMGT)

301 Principles of Operations Management (4)

Survey course which examines problems encountered in planning, operating and controlling the production of goods and services. Topics discussed include: waiting line management, quality assurance, production systems, project management and inventory management. Makes use of computer and quantitative models in formulating managerial problems. Prerequisites: QMETH 201; ACCTG 210, 220, 230, ECON 200, MATH 111, 112 or equivalent; or permission of undergraduate office.

579A Special Topics in Operations Management (4, max. 12)

A. International Manufacturing Study Tour of Mexico (4)

This course will involve visits to manufacturing facilities in New Mexico City and Puebla and will focus on cultural, legal, management practice and economic contrasts with the United States. The tour will provide students with a unique opportunity for an international business experience that exists right at our country's doorstep. For complete details, see box on this page.

Courses by special arrangement

Undergraduate Research, Independent Study or Research

Organization and Environment (O E)

200 Introduction to Law (5)

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 arrange-

ments in a business society. Prerequisite: sophomore standing or above. Taught with LAW 300.

302 Organization and Environment (4)

Political, social, legal environment of business. Critical managerial issues from historical, theoretical and ethical perspectives; their impact on the organization. Includes: corporate political power, boards of directors, capitalism, industrial policy, business ethics and social responsibility, alternative corporate roles in society. Prerequisite: admission to business administration or permission of undergraduate office.

403 Commercial Law (5)

Principles of the law of property, sales, negotiable instruments and security transactions. Prerequisites: 200, junior standing or above. Open only to UW business majors until June 18.

440 Organization Structure (3)

Concepts of formal organization structures, power, authority and influence; delegation and decentralization, strategic planning, decision making; philosophy and values in management, and the organization in the context of the environment and its impact on the organization's subsystems. Prerequisite: HRMOB 400, and admission to business administration or permission of undergraduate office.

Courses by special arrangement

Undergraduate Research, Independent Study or Research

Quantitative Methods (QMETH)

201 Introduction to Statistical Methods (4) NW, Q/SR

Survey of principles of data analysis and their applications for management problems. Elementary techniques of classification, summarization and visual display of data are discussed. Applications of probability models for inference and decision making are illustrated through examples. Prerequisites: MATH 112 or equivalent, and sophomore standing or above.

520 Managerial Applications of Regression Models (4)

Data exploration and inference using regression models for business forecasting and management. Models include simple, multiple, logistic and nonlinear regression; use of dummy variables, transformations, variable selection and diagnostics. Prerequisites: BA 500 or QMETH 500.

Courses by special arrangement

Undergraduate Research, Independent Study or Research

Special Topics in Operations Management

INTERNATIONAL MANUFACTURING STUDY TOUR OF MEXICO

August 24-31
plus additional
class sessions

OPMGT 579A, 4 credits

This course will involve visits to manufacturing facilities in Mexico City and Puebla and will focus on cultural, legal, management practice and economic contrasts with the United States. The tour will provide students with a unique opportunity for an international business experience that exists right at our country's doorstep. With NAFTA and maquiladoras arrangements receiving U.S. business attention, students will benefit from having first-hand experience in Mexico. Five to six class sessions, including a Seattle-area plant visit, will precede the tour; students will be expected to prepare for the Mexico tour through assigned readings, class discussions and other activities. Following the tour, student teams will make class presentations about the plants which were visited during the tour. In addition to the graduate tuition fee, there is an additional fee of \$1,200 which covers roundtrip airfare between Seattle and Mexico City, hotels, ground transportation in Mexico, several meals and the service of a bus driver/guide. Ground transportation in Mexico includes travel on a first class tour bus that is fully equipped and airconditioned.

Instructor: Karen A. Brown, Professor and Director of Operations Programs, Albers School of Business and Economics, Seattle University.

For more information, contact Bette Horshige, Management Science Department, (206) 543-1043.

Courses for Educators

Many College of Education courses are short workshops that begin on or after June 24.

- 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 towards certification, endorsements and advanced degrees.

- **Curriculum and Instruction (EDC&I) courses** 54
- **Educational Leadership and Policy Studies (EDLPS) courses** 57
- **Educational Psychology (EDPSY) courses** 58
- **Special Education (EDSPE) courses** 59
- **Independent Study, Research and Field Experiences (EDUC)** 60
- **UW Bothell education courses** 77
- **UW Tacoma education courses** 79

We've highlighted some areas you may find of interest:

Courses to Help Teachers Use Technology

- Using the Internet in Schools (EDC&I 494A), page 55
- Design and Authoring of Multimedia Instructional Programs for the Classroom (EDC&I 496V), page 56
- Children and the Electronic Media (CMU 469), page 21
- Microcomputers for Information Management (LIBR 598A), page 66
- Special Topics in Speech Communication: Communicating in Cyberspace (SP CMU 498B), page 45
- Social Perspectives on Digital Technology in Education (BEDUC 591A) taught at UW Bothell, page 77
- Curriculum Design in Educational Technology (TEDUC 591A) taught at UW Tacoma, page 79

- Introduction to Modern Algebra for Teachers (MATH 411, 412), page 32
- Geometry for Teachers (MATH 444, 445), page 32
- Physical Science for Teachers and Physics for Teachers (PHYS 405, 407), page 37

Content-area Courses for Educators

This is a partial list of individual departmental offerings of interest to educators. Some special courses include:

- Child and Adolescent Behavior Disorders (PSYCH 410), page 40
- Special Studies in Speech Pathology and Audiology: Children's Language Disorders: An Overview of Service Delivery (SPHSC 449C♦), page 44
- Management of Hearing-Impaired Children (SPHSC 581), page 45
- Oral Interpretation of Children's Literature (SP CMU 341♦), page 45
- Special Topics in Speech Communication: Oral Interpretation of Fiction by Judy Blume (SP CMU 498A♦), page 45
- Special Topics in Speech Communication: Interpersonal Communication in Virtual Relationships and Communities (SP CMU 498B), page 45
- Gender Equity in Education (WOMEN 415♦), page 46

Science and Math Related Courses for Teachers

- Workshop in Instructional Improvement: Science (EDC&I 473), page 55
- Seminar in Science Education: Elementary Emphasis (EDC&I 570), page 57
- Earth Sciences for Teachers (GPHYS 480A), page 27
- History of Mathematics (MATH 420), page 32
- Mathematics for Elementary School Teachers (MATH 170), page 31

Music Education Courses

For a complete listing, see page 33.

- Marching Band Techniques (MUSED 405)
- Ethnomusicology in the Schools (MUSED 452)
- Removing the Fear of Improvisation (MUSED 496A)
- Middle School Choral Pedagogy (MUSED 496E)
- Jazz Combos for the Big Band (MUSED 496G)
- Problem Singers: Learn to Sing with Your Body, Eyes and Ears (MUSED 496J)

Summer Master's Program for Music Educators

The School of Music offers a master's degree program for music educators which may be completed entirely in the summer. For more information, call the School of Music, 543-2726.

Center for Multicultural Education

The Center for Multicultural Education in the College of Education focuses on research, policy and services that respond creatively to the challenges and opportunities related to ethnic, cultural, and social-class diversity. A variety of multiethnic education courses are offered this summer including:

- Multiethnic Curriculum and Instruction (EDC&I 424), page 54
- Teaching the Bilingual/Bicultural Student (EDC&I 453), page 55
- Mathematics for Multicultural Mind (EDC&I 494U), page 55
- Multiethnic Literature for K-12 Students (EDC&I 505C), page 56
- Multicultural Education and Asian American Students (EDC&I 505D), page 56
- Multicultural Education: Issues, Concepts and Strategies (EDC&I 505E), page 56
- Current Issues in Multicultural Education: Multicultural Education and Asian American Students (BEDUC 520), offered at UW Bothell, page 77
- Diversity and Equity in School and Curriculum (TEDUC 471), offered at UW Tacoma, page 79

For more information, please write to the Center for the Multicultural Education, University of Washington, 110 Miller Hall, Box 353600, Seattle, WA, 98195-3600; or call (206) 543-3386.

Puget Sound Writing Program

The Puget Sound Writing Program (PSWP) Institute, designed to help educators make a difference in how their students write, is a four-week, eight-credit collaborative learning experience. Scheduled July 8-Aug. 2, the program is 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 a brochure and application, please call 543-2320. The application form at the end of this bulletin is not applicable.

Using the Internet for Curriculum Development

This hands-on five-day course (Aug. 14-18) will explore the educational resources available to teachers and librarians on the Internet. For a brochure and application for this course, offered through UW Extension, call (206) 543-2320. The application form at the back of this bulletin is not applicable.

Advanced Study Program for high school students

The Advanced Study Program allows qualified, high-achieving high school students to enroll in UW courses during the summer. Students must have completed their high school freshman year by June 26. Each student enrolling for credit establishes a UW transcript. For details, see page 134.

UW Distance Learning

Washington state educators can earn an unlimited number of credits toward continuing certification and endorsements through UW Distance Learning, a UW Educational Outreach program. With distance learning, these credits can be earned without coming to campus.

UW Distance Learning courses for educators include *Science Education: Elementary School Programs and Practices* (EDC&I C470), *Using the Internet for Curriculum Development* (EDC&I C494/LIBR C498), *Adaptive Computer Technology* (EDC&I

C494), *Basic Educational Statistics* (EDPSY C490), and *Mathematics for Elementary School Teachers* (MATH C170).

For a list of courses offered through distance learning, see pages 157-160, or call (206) 543-2320 for a UW Distance Learning catalog.

Admissions Information

Admission to the College of Education or to any of the programs within the College of Education assumes, and is dependent upon, the student's eligibility for admission, enrollment and registration at the University of Washington. This applies not only to regular programs, but also to all special institutes, special projects, or programs, whether such courses are taught on or off campus. (See the "Admission" and "Registration" sections of this Bulletin.)

Additional Information for Graduate Students

Students who seek admission to graduate programs are encouraged to contact the Office of Student Services, 206 Miller Hall, (206) 543-7834, edinfo@u.washington.edu, for application deadlines and program materials.

All graduate students working toward advanced degrees in the College of Education must have their summer class schedules approved by their faculty supervisors.

For complete details concerning graduate study, please refer to the current University of Washington General Catalog.

Learn more by visiting these Web sites:

Resource Guide for K-12 Educators:
<http://weber.u.washington.edu/~k12>

College of Education:
<http://www.educ.washington.edu/COE/>

UW Distance Learning:
<http://weber.u.washington.edu/~instudy>

UW Bothell:
<http://booster.u.washington.edu/EDUC/overview.html>

UW Tacoma:
<http://www.uwt.u.washington.edu/uwf/education/education.html>



Of Special Interest to Educators

UW RESOURCE GUIDE FOR K-12 EDUCATORS

Visit our Web site:

<http://weber.u.washington.edu/~k12>

Explore over 200 resources

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

As educators at all levels work to integrate and transform education, it will be necessary to take full advantage of existing resources.

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.

Copies of the resource guide have been sent to public schools and libraries. Prepared by the UW Academic Programs for Teachers, the guide is also available in an alternative format on the World Wide Web at <http://weber.u.washington.edu/~k12>. If you do not find the type of program you seek, please contact Academic Programs for Teachers at its e-mail address: APTech@u.washington.edu, or call Rosemary Sheffield, (206) 685-6405, or Linda Gohlke, (206) 685-6457.

College of Education

Full- and a-term classes begin on June 24 unless otherwise noted.

The College of Education is dedicated to the improvement of education through the research and study of problems of teaching, learning, and educational policies. The College offers master and doctoral degrees, and professional certification programs in five major areas to prepare future teachers and school policymakers. In addition, the College maintains formal relationships with local school districts to identify research and service needs and provide field experiences for students.

The Summer Quarter program offered by the College of Education provides an opportunity for students and other educators to continue their education by enrolling in regular summer courses and special workshops. Classes and workshops are taught by college faculty and guest scholars from around the country.

The summer program consists of courses designed to meet requirements for teachers in the State of Washington and elsewhere, to provide continuing academic training for teachers in the basic subject-matter fields, to serve prospective and practicing school administrators and other specialized school personnel, and to lead to various advanced degrees in the field of education.

Admission to the College of Education, or to any of the programs within the College of Education, assumes and is dependent upon the student's eligibility for admission, enrollment, and registration at the University of Washington. This applies not only to regular programs, but also to all special institutes, special projects or programs, whether such courses are taught on or off campus. (See the "Admission" and "Registration" sections of this bulletin.)

Curriculum and Instruction (EDC&I)

115 Miller Hall, Box 353600
Telephone: 543-1847

EDC&I offers courses required or appropriate for various graduate programs as well as a range of innovative and challenging courses and workshops for the new and veteran teacher.

424 Multiethnic Curriculum and Instruction (3)

June 24-July 5 Primarily for preservice and inservice 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 to help them acquire the insights, un-

derstanding, and skills needed to design and implement strategies that will reflect ethnic diversity.

425 Instructional Strategies for Minority Students: Learning Variables of Minority Youth (3)

June 24-July 17 and July 18-August 16 Designed to equip educators with appropriate skills in effective teaching of culturally and socioeconomically different students. Attention is directed to understanding how these students differ from mainstream youth and what the implications are for instructional strategies in the classroom. No credit is given for student who have completed EDPSY 513/536.

453 Teaching the Bilingual/Bicultural Student (3)

June 24-July 17 Educational needs of bilingual students: research findings, special programs, materials and methodologies that bilingual/bicultural education can provide to meet those needs. Cultural combinations of bilingual populations in American culture; historical, social and linguistic factors affecting their K-12 education.

455 The Language Arts: Instructional Problems and Practices in the Elementary School (3)

June 24-July 8 Study of important and recent research in elementary school language arts and consideration of its practical implications for teaching. Prerequisite: teaching experience.

456 Workshop in Instructional Improvement: Language Arts (1-6, max. 15)

A. ESL Reading (3)

July 18-August 16 Provides reading and lecture material on reading techniques specifically suitable for students with limited English proficiency; focuses on both materials for use with LEP students and appropriate instructional strategies for teaching LEP students.

457 Methods in Teaching English as a Second Language (3)

June 24-July 17 Prepares preservice and inservice teachers to teach English as a second language and to meet the educational and linguistic needs of students who have little or no English language skills. Emphasis on survey of first- and second-language acquisition research and its educational implications, as well as instructional strategies consistent with the audiolingual, cognitive and creative construction approaches to second-language learning. Includes diagnostic-prescriptive strategies for classroom application.

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

June 24-July 17 Individual or group study projects on the improvement of instruction in science.

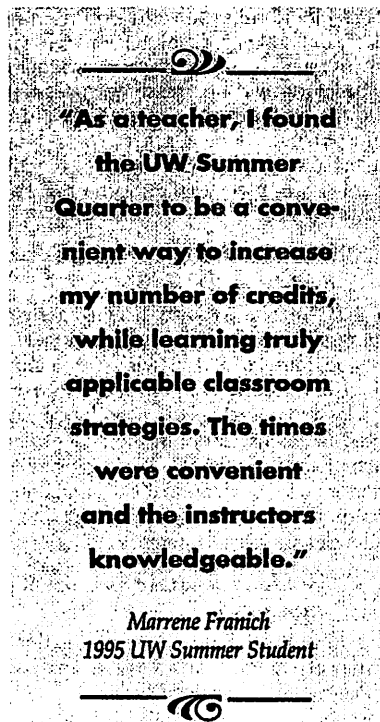
475 Improvement of Teaching: Elementary School Mathematics (3)

June 24-July 17 Designed for elementary teachers. Emphasis is placed on the contributions of research to the improvement of the teaching of mathematics in the elementary school. Prerequisite: teaching experience.

478 Special Topics in Mathematics for Teachers (2-9)

A. Problem Solving

June 24-July 17 Study of selected areas of mathematics. Designed for the improvement of teachers of mathematics. Offered jointly with MATH 497.



480 Introduction to Graduate Study in Educational Technology (3)

June 25-July 16 Introduction to the theoretical and practical aspects of educational technology. Introduces the history, conceptual orientation, and research of the field. The practical application of theory and research through the procedures of instructional design and development are also examined.

494 Workshop in Improvement of Curriculum (1-6, max. 15)

A. Using the Internet in Schools (3)

June 24-July 17 Students will learn to use the Internet mail, search and retrieval tools by jointly investigating research questions. Each will then

design a classroom curriculum project incorporating telecommunications. Relevant ethical, legal, organizational and management issues will be discussed as students encounter them.

B. Japan Institute for Social and Economic Affairs (4)

June 24-July 17 Exposure to Japanese culture through lectures, discussions and site visits. Participants develop instructional materials for teaching about Japan and intercultural understanding. Open only to NCSS/KEZ41 KOHO fellows.

U. Mathematics for Multicultural Mind (3)

July 23-August 2 This is a workshop for teaching mathematics (K-8) in today's schools. Various mathematics topics and concepts such as symmetry, tiling and the development of the number system will be covered. The class will attempt to organize mathematics as a human construction of all races. Specific emphasis will be on the contribution from the non-Western world. Mathematics will serve as an integrator, as a tool to connect to other content areas. Prerequisite: Familiarity with the NCTM Standards.

495 Workshop in Improvement of Teaching: Selected Topics, Issues or Problems (1-6, max. 15)

A. Teaching with Discussion (6)

July 22-26 Focuses on using small and large group discussions in middle and high school classes. A variety of different discussion models (such as Socratic seminars and controversial issues) are experienced in class and applied to teaching situations. This course is especially suitable for practicing middle and high school teachers looking for ways to improve their students' abilities to participate in discussions. Primary emphases are how to use discussions to help students learn course content, develop higher order thinking skills, and deal with issues related to hate speech.

B. ESL Materials, Assessment and Instruction (3)

July 18-August 16 Designed for teachers working with non- and limited-English-proficient students. Emphasis on the selection and adaptation of materials and resources, assessment techniques, and instructional methods for the bilingual/ESL classroom.

496 Workshop in Instructional Improvement (2-6, max. 6)

U. Visual Literacy in the Context of Media (3)

July 18-August 1 Images, from cave drawings to computer graphics, are used to convey information. Do you believe new technologies change the way we learn about our world? This class will investigate the answer by using media—from charcoal to computers—as we "look" at our perceptions.

SEMINARS IN CURRICULUM AND INSTRUCTION

Multicultural Education and Asian American Students

July 1-12
EDC&I 505D, 3 credits

This course focuses on the research and theory important to improving instruction for the Asian American student population in grades K through 12. Among the topics covered are: (1) the diverse and complex characteristics of the Asian American student population, (2) intragroup conflicts, (3) socialization of children, (4) language differences, (5) sociocultural and academic needs, (6) test anxiety and achievement, and (7) the impact of prejudice and ethnic bias. Major attention will also be given to curriculum issues, materials, and teaching strategies.

Elementary and Secondary School Curriculum

June 25-July 16
EDC&I 556/558, 3 credits each

556: Study of elementary school curriculum, its design, rationale, and delivery. Current trends and issues affecting elementary school curriculum analyzed. Joint with EDC&I 558.

558: Systematic analysis of current curriculum practices, with particular emphasis on the social and historical forces affecting secondary-school curriculum. Joint with EDC&I 556.

V. Design and Authoring of Multimedia Instructional Programs for the Classroom (3)

June 25-July 16 Introduces the conceptual and practical foundations for creating instructional multimedia programs. Ample time is provided for hands-on practice planning and creating simple programs utilizing the basic text, graphics, animation, and digitized audio capabilities of Authorware Professional for Macintosh, an icon-based multimedia authoring tool. Participants have an opportunity to build their own small interactive application using Authorware.

505 Seminar in Curriculum and Instruction (1-3, max. 15)

A. Doing Oral Histories of Teachers (3)

June 24-July 17 This course will include training to carry out oral history interviews, doing interviews of veteran or retired teachers, and then linking the interview data to teaching issues of interest to the course participants. Issues students might pursue include: teacher preparation, instructional strategies, social action, gender differences, teaching diverse cultural groups, and global awareness.

B. Parallel Adult Literature for Teachers K-12 (3)

July 1-15 Imagine a course that engages you in reading fiction and nonfiction, literature circles, dialogue journals, and viewing video tapes of authors of color. The purpose of this course is to help classroom teachers discover the richness of United States literature in their own reading which, in turn, enables them to bring similar experiences to the students in their classrooms. It is literature that joins us as human beings who share similarities as well as differences.

C. Multiethnic Literature for K-12 Students (3)

July 1-15 Multiethnic literature infused throughout the curriculum is an accessible approach to multiethnic education. For teachers who use a literature-based curriculum, this course will help you build your repertoire of resources for teaching. For teachers who know little about multiethnic literature, this course provides an excellent opportunity for you to read the books your students need to have in the classroom. Course participants develop their own criteria for selecting literature once the course is over. Participants contract for a final project that suits each individual's needs.

D. Multicultural Education and Asian American Students (3)

July 1-12 This course focuses on the research and theory important to improving instruction for the Asian American student population in grades K through 12. Among the topics covered are (1) the diverse and complex characteristics of the Asian

American student population, (2) intragroup conflicts, (3) socialization of children, (4) language differences, (5) sociocultural and academic needs, (6) test anxiety and achievement, and (7) the impact of prejudice and ethnic bias. Major attention will also be given to curriculum issues, materials, and teaching strategies.

E. Multicultural Education: Issues, Concepts and Strategies (3)

July 18-31 This course is designed to help educators develop an understanding of the concepts, issues, and strategies needed to implement multicultural education reform. The aims of multicultural education approaches, curriculum transformation, and the knowledge components in multicultural curriculum reform are among the topics that will be discussed.

531 Seminar: Analysis of Reading Materials (3)

July 25-August 9 Students formulate and apply criteria for assessing materials, with emphasis on linguistic, cultural and psychological factors. Instruction effectiveness, interest level and educational objectives are examined. Prerequisites: teaching experience and one basic course in the teaching of reading.

532 Seminar in Research in Reading (3)

June 24-July 8 Primary focus on those aspects of the reading process that are of concern in a developmental reading program. Emphasis is on research design, evaluation of research, and research findings dealing with factors influencing reading ability, problems in skill development and recreational reading. Course work includes group and individual analysis of studies with attention to research design and measurement. Prerequisite: permission of instructor.

556 Elementary School Curriculum (3)

June 25-July 16 Study of elementary school curriculum, its design, rationale and delivery. Current trends and issues affecting elementary school curriculum analyzed. Joint with 558.

558 Secondary School Curriculum (3)

June 25-July 16 Systematic analysis of current curriculum practices, with particular emphasis on the social and historical forces affecting secondary-school curriculum. Joint with 556.

559 Principles and Procedures of Curriculum Development (3)

June 24-July 17 Intensive study of basic principles and procedures utilized in development of curricula. Participants have opportunities to apply such procedures in class activities. Attention given to curriculum foundations.

561 Seminar in Language Arts (3)

July 25-August 5 Study of language with special attention to research pertaining to the social context of language in the classroom. Course work includes group and individual analysis of language arts studies with attention to research design and measurement. Prerequisite: 455.

570 Seminar in Science Education: Elementary Emphasis (3)

June 24-July 17 Investigation of curriculum and instruction in science at elementary-school levels, with particular emphasis on current literature and research. Prerequisite: 470 or equivalent. Joint with 571.

571 Seminar in Science Education: Secondary Emphasis (3)

June 24-July 17 Investigation of curriculum and instruction in science at secondary-school levels, with particular emphasis on current literature and research. Prerequisite: 470 or equivalent. Joint with 570.

601 Internship (3-9, max. 9)

Recommended for all doctoral candidates preparing for positions as curriculum directors in public school systems. Half-time work in a school district(s) in proximity to the University of Washington for one, two or three quarters, depending upon the student's previous experience. Supervision by staff members of the College of Education and the appropriate school staff member in charge of curriculum in the selected school district. Prerequisites: 599 and approved plan of study files in the Office of Curriculum and Instruction (122 Miller Hall), and entry code. Credit/no credit only.

Courses by special arrangement:

Undergraduate Research, Field Study, Independent Studies in Education and Independent Study or Research.

Educational Leadership and Policy Studies (EDLPS)

M204 Miller Hall, Box 353600
Telephone: 543-4955

Provides graduate-level studies in K-12 administration, social foundations, organizational and policy analysis, and higher education. M.Ed., Ed.D., Ph.D., and/or K-12 administrative credential programs are offered.

505 Transition to Leadership (3)

June 10-14 Development and administration of systems for selection, evaluation and clinical supervision of certificated and classified personnel. Focuses on leadership models and transition to a leadership role, including opening a school or program and dealing with student/school crises. (Only for students admitted to the EDLPS Principal/Program Administrator Program.)

519 Special Topics in Educational Leadership (3)

A. Survival Skills for Stressful Work Environments (3)

August 5-14 Encourages the development of specific skills associated with personal stress management in educational environments. Attention will be given to physiological and psychological strategies of coping with stress. However, emphasis will be placed on stress associated with interpersonal relations. The use of intuition, empathy, and good listening skills to reduce stress will be covered.

B. Images of Religion in the School (3)

June 25-July 25 Presents the perspectives of those who are engaged in the debate on the role of religion in school. Perspectives on the left, right and in between are covered. This course would be especially useful to educators whose policies and practices on religion are being challenged, and to students who are wanting an entry point for a more extended study of religion and public education.

530 History of Education in the U.S. (3)

June 24-July 17 An overview of the influence of cultural context on educational theory and practice from classical times to the present. Participants learn about education by exploring several different perspectives and periods in the history of education. Generally, we think of lessons of experience as learned by individuals, but we can also think of learning as occurring historically. The whole culture (its institutions, texts, rituals, and techniques) can be understood as the results of human efforts to learn from experience and to pass that knowledge on to future generations. Participants will consider many issues of education by studying the lives of individuals, struggles of families, work of teachers, reform of school systems, content of textbooks, and ideas of leading educators, from colonial times through desegregation in the 1960s and 1970s.

549 Special Topics in Educational Studies (1-3)

A. Philosophy of Gender in Education: A Seminar in Philosophy of Education (3)

June 24-July 17 Explores the aspect and impact of gender in practice and discussions of education. Texts include Ornstein's *School Girls*, Martin's *Changing the Educational Landscape*, Woolf's *Three Guineas*, Noddings' *The Challenge to Care in Schools*, Harding's *Feminist Epistemology*, and Hooks' *Killing Rage*. These texts present views of the issue of gender in education from several different perspectives including the psychological, the epistemological, the ethical and philosophical, and the narrative experience. This is an issue of great importance in practice, and relevance in academic research.

Continued on the next page

AN EDUCATIONAL LEADERSHIP AND POLICY STUDIES COURSE

Special Topics in Organizational Analysis:

Creating the Learning Community: Rethinking American Education

June 20-July 3
EDLPS 579A, 3 credits

Since its inception, American education has been compartmentalized and isolated (community colleges, four-year colleges, K-12, early childhood, special education, adult and continuing education, and vocational education). The result has been the creation of an educational system that is incapable of addressing the needs of society and unresponsive to the needs of the students it is supposed to serve. In this seminar, participants explore what it means to be part of a "learning" community and explore strategies for overcoming the systemic obstacles, cultural, economic, political and organizational, that limit the ability to think differently about what it means to be educated and how to create conditions that make such an education possible. This course is appropriate for those who aspire to leadership positions and are interested in a new way of conceptualizing the purpose, role and structure of public education.

552 Organizational Change in Education (3)

June 20-July 3 School improvement. Restructuring. Transformation. All of these terms imply change, both to organizations and to the individuals who work in those organizations. This seminar will provide an opportunity to consider change from a variety of theoretical perspectives. It will also provide opportunities to become knowledgeable about strategies that enhance both the individual's and the organization's capacity to embrace change and finally it will provide an opportunity for participants to analyze their own organization and design an intervention.

579 Special Topics in Organizational and Policy Analysis (1-3, max. 9)

A. Creating the Learning Community: Rethinking American Education (3)

June 20-July 3 Explore what it means to be part of a "learning" community and strategies for overcoming the systemic obstacles, cultural, economic, political and organizational, that limit the ability to think differently about what it means to be educated and how to create conditions that make such an education possible. For a complete description, see box on page 57.

B. Liberal-Conservative Debate in Education (3)

June 24-July 24 This special topics course examines the liberal-conservative debate in education and is especially useful to students who wish to consider the ideological basis for the politics of education. The books covered begin with a religious right critique of the common schools. Next, a conservative/traditional critique of liberal studies in higher education is discussed, followed by a comparison of liberal and Marxist perspectives of education. Finally, there is a Marxist inspired examination of the influence of conservative politics on education.

Courses by special arrangement

Independent Study or Research, Internship

Educational Psychology (EDPSY)

312 Miller Hall, Box 353600
Telephone: 543-6347

When instructor permission is indicated, please call Judy Webb (EDPSY) at 543-6347.

490 Basic Educational Statistics (3)

June 24-August 16 This is a common and required prerequisite for courses in the graduate program in Educational Psychology. Measures of central tendency and variability, point and interval estimation, linear correlation, hypothesis testing. Entry code required.

501 Human Learning and Educational Practice (3)

June 24-August 16 This course is required and is a common prerequisite for courses in the graduate program in Educational Psychology. Systematic examination of current research about human learning and instructional psychology (including the study of motivation, human abilities and learning), the learning process and performance assessment. Prerequisite: permission of instructor and entry code.



"I attended UW Summer Quarter to add credits and receive an additional endorsement on my teaching certificate. I found the instructors to be extremely knowledgeable and inspiring. My mind was stretched ...sometimes you forget how good that can make you feel."

Nancy J. Duck
1995 UW Summer Student



566 Case Study Seminar (1, max. 4)

A. Continuing Counseling Certification (1)

June 17-27 Integrates theoretical concepts with practice/service issues. Cases selected for discussion represent a wide range of problems and agency settings, including school and child problems. Concurrent registration in EDPSY 566B and entry code is required. Credit/no credit only.

B. Continuing Counseling Certification (1)

June 17-27 Continuing Certification for Counselors. Concurrent registration in EDPSY 566A and entry code is required. Credit/no credit only.

C. School Psychology-Peer Review and Continuing Education (1)

June 24-July 17 Integrating theoretical concepts with practice/service issues. Cases selected for discussion represent a wide range of problems and agency settings, including school and child problems. This section is for "School Psychology" students only; for Peer Review and Continuing Certification. Entry code required. Credit/no credit only.

571 Educational Applications of Neuropsychology: Assessment and Intervention (5)

June 24-August 16 Students observe and administer neuropsychological tests to plan and carry out educational interventions for children with neuropsychological disorders for which school psychologists can provide assessment and consultation. Prerequisites: 540 or equivalent course in individual testing, 471 or permission of instructor. Entry code required.

581 Seminar in Educational Psychology (1-3, max. 15)

A. Crisis Intervention (3)

July 1-17 Addresses the theory as well as the practical delivery of crisis interventions. Designed for anyone who works in a position that may require addressing individual life crises, including counselors, social workers, psychologists, nurses and teachers. The instructor, a former crisis center director, will provide experiential training in the process of crisis intervention. Entry code required. Credit/no credit only.

B. Suicides in Schools (2)

June 24-July 17 This course provides background information on suicide in the school setting. A critical appraisal of current research. Prerequisite: advanced degree work in Educational Psychology and entry code. Credit/no credit only.

C. Curriculum-based Measurement (2)

June 24-July 17 Seminar in curriculum-based measurement. A critical appraisal of current research in curriculum-based measurement for practitioners. Prerequisite: advanced degree work in Educational Psychology and entry code. Credit/no credit only.

D. Professional Issues and Ethics (3)

June 24-July 17 Advanced course in professional ethics codes and cases, history of school psychology, legal problems, credentialing issues, conditions of practice, continuing education, publishing and presenting research papers. Entry code required. Credit/no credit only.

E. Statistical Data Analysis (2)

July 22-August 1 This two-week course will deal with advanced topics in experimental design and computer software to address these questions.

Some topics will be dictated by the instructor, while others will come from the research questions of the participants. Prerequisite: 593 or permission of instructor, and entry code required. Credit/no credit only.

591 Methods of Educational Research (3)

Introduction to educational research. Primary focus on hypothesis development, experimental design, use of controls, data analysis and interpretation. Prerequisite: 490. Entry code required (312 Miller Hall).

596 Program Evaluation (3)

Advanced course in evaluation research emphasizing nontraditional designs, especially those that impose severe ecological constraints on the evaluators. Contact instructor for prerequisites. Entry code required.

Courses by special arrangement

Undergraduate Research, Field Study, Independent Studies in Education, Independent Study or Research, Case Study Seminar, Internship, Practicum

Special Education (EDSPE)

102 Miller Hall, Box 353600
Telephone: 543-1827 (V/TDD)

EDSPE courses are designed to meet the needs of both special education professionals and general education teachers who wish to better serve the students with disabilities in their classrooms.

404 Exceptional Children (3)

June 24-July 17 Atypical children studied from the point of view of the classroom teacher.

414 Introduction to Early Childhood Special Education (3)

June 24-July 17 Provides students with a comprehensive overview of major aspects of the field of early childhood special education. Theoretical foundations and program development and implementation are presented in an approach that integrates theory, research and practice.

419 Interventions for Families of Children with Disabilities (3)

June 24-July 17 Upper-division course for professionals and paraprofessionals working with families of children with disabilities enrolled in special education or inclusive programs.

496 Workshop in Special Education (1-9, max. 15)

A. Individual Topics (1-9)

June 24-August 16 Demonstrations, observation and/or participation with groups of children with disabilities in laboratory or controlled classroom settings. Prerequisite: permission of instructor and entry code (102 Miller Hall). Credit/no credit only.

B. Inclusion (3)

July 18-August 16 Provides students with information regarding the philosophy, instructional strategies and implementation resources of inclusive education. The questions addressed include: What is inclusive education? What are the implications of inclusive education for general and special education teachers? What are some effective instructional strategies for inclusive education? Students analyze and discuss current articles on inclusive education, participate in cooperative learning activities, multi-level teaching role playing and other instructional strategies.

C. Techniques of Consultation and Collaboration in Special Education (3)

June 24-July 17 Focuses on the role of the special educator as consultant or collaborator in inclusive classroom or resource settings. Course content will include specific strategies for providing appropriate services for children with disabilities in general education settings. Cases generated by the class and the instructor will be used to illustrate concepts presented.

D. Classroom Management (3)

July 18-August 16 Focuses on positive classroom management techniques and ways of effectively communicating with students, parents and school-site personnel. Teaching social skills and developing a classroom management style are also among the other issues explored.

E. Instructional Modifications for Students of Color with Mild/Moderate Disabilities (3)

July 18-August 16 This joint Curriculum and Instruction-Special Education workshop is designed for general education teachers in grades four to twelve who are interested in improving their instruction of students with mild disabilities in their classrooms. The workshop focuses on topics such as adapting and modifying instruction, study skills and social skills training, classroom management (including self-management), grading and graduation requirements, IEPs and deferred diplomas, understanding laws that pertain to youth with special needs, communicating with parents and others, and collaborating with special education teachers and others. In addition to assigned readings, participants will be involved in small group and independent projects, analysis of written and video cases and discussions. Meets with EDC&I 495A.

500 Field Study (1-6, max. 6)

Individual study of an educational problem in the field under the direction of a faculty member. Prerequisite: approved plan of study, permission of instructor and entry code. Credit/no credit only.

Continued on the next page

CLASSES TO BETTER UNDERSTAND STUDENTS AND THEIR NEEDS

Seminar in Educational Psychology:

Crisis Intervention

June 30-July 17

EDPSY 581A, 2 credits

Addresses the theory as well as the practical delivery of crisis interventions. The course is designed for anyone who works in a position that may require addressing individual life crises, including counselors, social workers, psychologists, nurses and teachers. The instructor, a former crisis center director, will provide experiential training in the process of crisis intervention. Prerequisite: entry code. Credit/no credit only.

Seminar in Educational Psychology:

Suicide in Schools

June 17-July 17

EDPSY 581B, 2 credits

This course provides background information in suicide on the school setting. A critical appraisal of current research. Prerequisite: advanced degree work in Educational Psychology. Entry code required. Credit/no credit only.

513 Clinical Appraisal of Exceptional Children (3)

June 24-July 17 The focus of this course is on the appropriate selection of assessment instruments, the meaningful interpretation of the information for program decisions, and collaboration in using the data to design educational programs for students with special needs.

514 Fundamentals of Reading for Children with Disabilities (3)

June 24-July 17 Emphasis on basic prereading and reading skills, such as phonics and structural analysis, specifically for students with special needs. Analysis of reading problems, published materials appropriate for children with disabilities, material modification, and emphasis on research findings about how students learn to read.

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

A. New Developments in State and Federal Special Education Rules and Regulation (3)

July 18-August 16 New rules and regulations will be discussed and direction will be provided about their implementation in school districts and individual classrooms. Monitoring procedures will also be described.

523 Specific Numeracy Techniques for Elementary Students with Mild Disabilities (3)

July 18-August 16 Provides the teacher with effective methods of instruction of numeracy for students with disabilities, and ways to integrate it into inclusive elementary settings. It also provides effective and efficient methodology for the classroom, and a spectrum of the current research.

526 Techniques for Instructing Social Behaviors for Elementary Students with Mild Disabilities (4)

June 24-July 17 The purpose of this course is to provide teachers with specific techniques to help them promote social competency in children. This course will also provide teachers with various ways they may manage social behavior in elementary classrooms. The course includes a study of the social, familial and school factors impacting behavior, and opportunities to develop and pilot individual and group instructional plans to pro-

mote positive social behaviors. Prospective teachers learn specific ways to analyze problem behaviors and develop plans for positive alternatives to these behaviors. They will acquire familiarity with the various curricular materials they may use to implement their social instruction plans and will be able to evaluate the effectiveness of their efforts.

Courses by special arrangement

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

Independent Study, Research and Field Experiences (EDUC)

Independent study courses may be used for continuing certification and endorsements.

401 Practicum in Community Service Activity (3-10)

Tutoring and teaching experiences in a specific community service organization, placement made according to participant interests and needs. Approximately 20 hours of participation on a predetermined schedule plus scheduled seminars are required for each credit earned. Participants wishing to utilize community service experience to satisfy, in part, certification requirements should make arrangements prior to enrollment with the Assistant Director of Certification. Prerequisites: application during quarter prior to participation and permission of instructor (211 Miller). Credit/no credit only.

501 Advanced Practicum in Community Service Activity (3-10)

Selective, in-depth participation and teaching experiences for postbaccalaureate students in a specific community service organization. Approximately 20 hours of participation plus scheduled seminars are required for each credit earned. Participants wishing to utilize the practicum to satisfy, in part, graduate degree requirements should make arrangements with their graduate program adviser and the Assistant Director of Certification prior to registration. Prerequisites: application for assignment and entry code (211 Miller). Credit/no credit only.

Courses by special arrangement

Master's Thesis, Doctoral Dissertation

College of Engineering

With the exception of engineering college courses (ENGR), enrollment in College of Engineering courses during Summer Quarter usually consists of continuing University of Washington students who have been accepted into an engineering degree program. However, other students are encouraged to contact the departmental offices for possible registration on a space-available basis. Students seeking to enter an engineering degree program should consult the appropriate departmental office; each major program has its own admission policies, procedures and admission closing dates.

Aeronautics and Astronautics (A A)

206 Guggenheim Hall, Box 352400
Telephone: 543-1950

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

Courses by special arrangement

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

Civil Engineering

201 More Hall, Box 352700
Telephone: 543-2390

Civil Engineering courses are classified as:

- Civil Engineering core courses
- Structural and Geotechnical Engineering and Mechanics
- Transportation, Surveying and Construction Engineering
- Environmental Engineering and Science

Civil Engineering Core Courses (CIVE)

380 Elementary Structures II (3)

Classification and idealization of structures. Theorem of virtual work. Unit load method of beams, frames and trusses. Matrix formulation of theorem of virtual work. Force method for statically determinate and indeterminate method. Moment distribution for beams and frames including sway

analysis. Prerequisite: 379, civil engineering student status, or permission of instructor.

406 Construction Engineering II (3)

Heavy construction equipment. Equipment economics, contractor equipment policies, equipment specifications, selection and performance of equipment, and engineering support for construction operating. Prerequisite: 306 or permission of instructor.

452 Design of Reinforced Concrete Structures (3)

Fundamentals of design of buildings in reinforced concrete in accordance with current codes and practices. Prerequisite: 381.

499 Special Projects (1-5, max. 6)

Individual undergraduate research projects. Maximum of six credits allowed toward an undergraduate degree. Prerequisite: permission of instructor.

Courses by special arrangement

Master's Thesis, Doctoral Dissertation

Structural and Geotechnical Engineering and Mechanics (CESM)

599 Special Topics: Structures and Mechanics (2-5, max. 15)

Prerequisite: permission of instructor.

Course by special arrangement

Independent Study or Research

Transportation, Surveying and Construction Engineering (CETS)

599 Special Topics: Transportation, Construction and Geometrics (2-5, max. 15)

Prerequisite: permission of instructor.

Course by special arrangement

Independent Study or Research

Environmental Engineering and Science (CEWA)

599 Special Topics: Water and Air Resources (2-5, max. 15)

Prerequisite: permission of instructor.

Course by special arrangement

Independent Study or Research

Computer Science and Engineering (CSE)

114 Sieg Hall, Box 352350
Telephone: 543-1695

142 Computer Programming for Engineers and Scientists I (4) NW, Q/SR

Computer programming in high-level language. Algorithmics (variables, expressions, statements); abstraction (data types, subprograms, packages, generics); analysis (correctness, efficiency, numerics). Design and analysis: specification, coding, documentation, testing, debugging, evaluation. Using software tools. Not available for credit to those who have taken 210 or ENGR 141. Offered jointly with ENGR 142.

143 Computer Programming for Engineers and Scientists II (5) NW, Q/SR

Topics include analyzing algorithms; using/writing standard software components (queues, stacks, tables) implemented by private types, generic packages, and dynamic data structures. Last two weeks survey computer science topics. Not available for credit to students who have completed CSE 211. Prerequisite: ENGR/CSE 142.

Courses by special arrangement

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

Electrical Engineering (E E)

215 Electrical Engineering Building, Box 352500
Telephone: 543-2142

235 Continuous Time Linear Systems (4)

Introduction to continuous time signal analysis. Basic signals including impulses, pulses and unit steps. Periodic signals. Convolution of signals. Fourier series and transforms in continuous time. Computer laboratory. Prerequisites: PHYS 122, 132 and concurrent registration in MATH 307.

331 Devices and Circuits I (5)

Physics, characteristics, applications, analysis and design of circuits using semiconductor diodes and field-effect transistors with an emphasis on large-signal behavior and digital logic circuits. Classroom concepts are reinforced through laboratory experiments and design exercises. Prerequisite: 233.

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-amp, op-amp stability and compensation. Prerequisite: 331.

361 Applied Electromagnetics (5)

Introductory electromagnetic field theory and Maxwell's equation in integral and differential forms; uniform plane waves in linear medium; boundary conditions and reflection and transmission of waves; guided waves; transmission lines and Smith chart; electrostatics and magnetostatics. Prerequisites: 233, MATH 324.

371 Introduction to Digital Circuits and Systems (5)

Introductory course in digital logic. Boolean algebra, combinational and sequential circuits, combinational and sequential logic design, programmable logic devices and design and operation of digital computers. Prerequisite: CSE 143.

399 Special Topics in Electrical Engineering (1-5)

New and experimental approaches to current electrical engineering problems. May include design and construction projects. Prerequisite: permission of department

433 Analog Circuit Design (5)

Design of analog circuits and systems applying modern integrated circuit technology: operational amplifiers, differential amplifiers, active filters, voltage references and regulators. Prerequisite: 332.

446 Control System Analysis (4)

Linear servo-mechanism theory and design principles. Pole-zero analysis, stability of feedback systems by root-locus and real-frequency response methods. Design methods of Bode and Nichols. Introduction to advanced topics in automatic control theory. Prerequisite: 233.

499 Special Projects (2-5, max. 10)

Assigned construction or design projects carried out under the supervision of the instructor. Prerequisite: permission of department.

505 Introduction to 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.

599 Selected Topics in Electrical Engineering (*)

Prerequisite: permission of instructor.

Courses by special arrangement

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

Engineering (College Courses) (ENGR)

356 Loew Hall, Box 352180
Telephone: 543-8590

142 Computer Programming for Engineers and Scientists I (4)

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. Offered jointly with CSE 142. Not available for credit to students who have completed CSE 210 or ENGR 141.

170 Fundamentals of Materials Science (4)

Fundamental principles of structure and properties of materials utilized in the 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. Weekly hands on laboratory session. For advanced freshman and sophomores. Prerequisite CHEM 150 or permission of instructor.

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, etc. Corroboration by an engineering faculty member is required. Project suggestions are available. Prerequisite: entry code.

210 Engineering Statics (4)

Vector analysis applied to equilibrium of rigid body systems and subsystems. Force and moment resultants, free body diagrams, internal forces and friction. Analysis of basic structural and machine systems and components. Prerequisites: MATH 126, PHYS 121; recommended: graphics background.

220 Introduction to Mechanics of Materials (4)

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 elements under tension, compression, torsion, bending and shear forces. Prerequisite: 210.

230 Kinematics and Dynamics (4)

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: 210.

231 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 written assignments required. Required for all engineering majors. Prerequisite: one five-credit composition course; all ESL required courses.

260 Thermodynamics (4)

Introduction to the basic principles of thermodynamics from a macroscopic point of view. Emphasis on the First and Second Laws and their applications to engineering devices and thermodynamic cycles. Problem solving methodology. Prerequisites: MATH 126, PHYS 121, and CHEM 140.

315 Probability and Statistics for Engineers (3)

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 307.

321 Engineering Cooperative Education (2-, max. 16)

Engineering practicum; integration of classroom theory with on-the-job training. Periods of full-time work alternate with periods of full-time study. Open only to students who have been admitted to the Engineering Cooperative Education Program. Requires subsequent completion of ENGR 322 to obtain credit. Credit/no credit only. Prerequisite: entry code (Loew 353).

322 Engineering Cooperative Education Postwork Seminar (0)

Reporting and evaluation of co-op work experience, and discussion of current topics in engineering. To be taken during the first quarter in school following each work session. Prerequisite: entry code (Loew 353).

323 Engineering Cooperative Education-Parallel (1-, max. 12)

Engineering practicum; integration of classroom theory with on-the-job training. Part-time work concurrent with study. Open only to students who have been admitted to Engineering Cooperative Education Program. Requires subsequent completion of ENGR 322 to obtain credit. Credit/no credit only. Prerequisite: entry code (Loew 353).

333 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.

498 Special Topics in Engineering (1-5, max. 6)

Prerequisite: entry code (Loew 356).

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

Prerequisite: entry code (Loew 356).

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

Prerequisite: entry code (Loew 356).

Materials Science and Engineering (MSE)

302 Roberts Hall, Box 352120
Telephone: 543-2600

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

How biological organisms produce materials with controlled structure, chemistry and hierarchy to attain physical properties far superior to traditional engineering materials. Fundamental biological building materials, their synthesis, and their self-assembly with emphasis on examples of soft and hard tissues.

Courses by special arrangement

Special Projects, Independent Study, Master's Thesis, Doctoral Dissertation

Mechanical Engineering (ME)

143 Mechanical Engineering Building, Box 352600
Telephone: 685-0908

304 Manufacturing Processes (3)

Study of manufacturing processes, including interrelationships between the properties of the material, the manufacturing process and the design of component parts. Prerequisite: 343.

333 Introduction to Fluid Mechanics (4)

Introduction to the basic fluid laws and their application. Conservation equations, dynamic similarity, potential flow, boundary layer concept, effects of friction, compressible flow, fluid machinery, measurement techniques. Prerequisites: ENGR 260, MATH 307.

353 Machine Design Analysis (4)

Analysis, design and selection of mechanical subsystems and elements, such as gears, linkages, cams and bearings. Prerequisites: 343, 352.

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. Prerequisites: 352, 373, ENGR 123, 260, 315.

434 Advanced Mechanical Engineering Laboratory (3)

Introduction to engineering measurement problems and techniques including interpretation of experimental data based upon the theories of probability and statistics. Experiments in all areas of mechanical engineering using single-component and multicomponent systems. Prerequisites: 323, 331, 333, 343, 374 and ENGR 315.

469 Applications of Dynamics in Engineering (4)

Application of principles of dynamics to selected engineering problems, such as suspension systems, gyroscopes, electromechanical devices. Includes introduction to energy methods, Hamilton's principle and Lagrange's equations and design of dynamic systems. Prerequisites: 374, ENGR 230, or permission of instructor.

Courses by special arrangement

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

Nuclear Engineering (NUC E)

303 Benson Hall, Box 351750
Telephone: 543-2754

Courses by special arrangement

Master's Thesis, Doctoral Dissertation

Technical Communication (T C)

14 Loew Hall, Box 352195
Telephone: 543-2567

495 Professional Practice (3-5, max. 10)

Supervised internship in a working publications organization approved by the faculty adviser. A minimum of one internship is required of students taking an interdisciplinary degree in technical communication. Prerequisite: 3.0 average in required TC courses, or permission of TC Admissions and Academic Standards Committee. Credit/no credit only.

Courses by special arrangement

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

College of Forest Resources

116 Anderson Hall, Box 352100
Telephone: 543-7081

The College of Forest Resources has expanded its offerings this summer, providing 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*. *UHF 470 Urban Forest Landscapes* focuses on a range of factors that differentiate urban forest landscapes along the urban to wildland gradient. *ESC 350 Wildlife Biology and Conservation* focuses on wildlife aspects and the interrelationships between wild animals and humans.

UHF 331 Landscape Plant Recognition covers cultivated plant nomenclature and field recognition of important groups of woody and herbaceous landscape plants.

F E 340 Plane Surveying is a theory and practice course which covers the proper use of a variety of survey instruments and the appropriate techniques for data recording and presentation, including incorporation into GIS.

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)**B/C. Natural Resource Issues: Old-Growth and Forest Management (3 or 5)**

Biological and social elements of current conflicts, especially those associated with old-growth and its disposition. Ecology of Pacific Northwest forests and landscapes, history of forest practices, application of emerging science, proposed alternative practices and policies, including analysis of current proposal and its predecessors and successors. The course consists of two one-week field trips in the H. J. Andrews and Wind River areas. Students may attend one field trip for three credits or both field trips for five credits.

Courses by special arrangement

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

Ecosystem Science and Conservation (ESC)**350 Wildlife Biology and Conservation (4) NW**

Wildlife ecology and population biology and interrelationships between wild animals and humans, including encouragement of wildlife population growth and productivity, control of pest populations, and preservation of endangered species, with emphasis on forest environments and forest faunas. Open to nonmajors. Prerequisite: junior standing.

412 Field Survey of Wildland Soils (3) NW

Designed to give students experience in studying soils in remote areas where little information is available about the site. Class includes a field trip across the Cascade Mountains. The route crosses the Cascades just north of Glacier Peak. Prior to the field trip, students and faculty will discuss the hiking area, soil and ecosystem changes, wilderness use and other topics of interest.

Courses by special arrangement

Undergraduate Studies, Internship, Wildlife Senior Project Proposal, Senior Project, Wildlife Senior Thesis, Graduate Studies in Forest Soils, Graduate Studies in Ecosystem Science, Graduate Studies in Forest Pathology, Graduate Studies in Wildlife Science

Forest Engineering (F E)**340 Plane Surveying (4)**

Surveying theory and practice with emphasis on plane surveying. Proper use of survey instruments including engineer's tape, theodolite, level, and rods to measure and establish angles and distances. Appropriate techniques for data recording, reduction and written form presentation, drafting using CADD and COGO packages, and incorporation into GIS.

Course by special arrangement

Undergraduate Studies, Graduate Studies in Forest Influences, Graduate Studies in Forest Engineering, Graduate Teaching Practicum, Current Topics in Wildland Hydrology

Forest Resources Management (F M)**Courses by special arrangement**

Undergraduate Studies, Internship, Senior Project, Graduate Studies in Forest Fire Control, Graduate Studies in Forest Entomology, Graduate Studies in Forest Mensuration, Graduate Studies in Forest Management, Graduate Studies in Forest Photogrammetry, Graduate Studies in Forest Policy Analysis, Graduate Studies in Forest Resource Planning, Graduate Studies in Forest Sociology, Readings in Silviculture

Paper Science and Engineering (PSE)

Courses by special arrangement

Undergraduate Studies, Graduate Studies in Forest Products, Internship

Urban Horticulture (UHF)

331 ♦ Landscape Plant Recognition (3)

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

470 Urban Forest Landscapes (5)

A comprehensive view of urban forestry and urban forest landscapes, including a close examination of factors that differentiate urban forest landscapes along the urban-wildland gradient. Factors include legal, social, political, administrative, physical and biological variations.

Courses by special arrangement

Undergraduate Studies, Internship, Senior Project in Urban Forestry

Interdisciplinary Graduate Degree Programs

Individual Ph.D. Program (IPHD)

201 Gerberding Hall, Box 351240
Telephone: 543-5900

Courses by special arrangement

Independent Study or Research, Doctoral Dissertation

Behavioral Neuroscience

G424 Health Sciences, Box 357290
Telephone: 685-0519

Course by special arrangement

Doctoral Dissertation

Interschool or Intercollege Programs

Bioengineering (BIOEN)

309 Harris Hydraulics Laboratory, Box 357962
Telephone: 685-2021

499 Special Projects (2-6, max. 6)

599 Special Topics in Bioengineering (1-6, max. 15)

Courses by special arrangement

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

Quantitative Science (Q SCI)

3737 15th Ave. NE, Box 355230
Telephone: 543-1191

291 Analysis for Biologists (5) NW, Q/SR

Calculus for biologists. Differentiation and integration of single- and multiple-parameter models are presented using examples from biology and ecology. Both numerical and analytic techniques in the analysis of problems are presented.

381 Introduction to Probability and Statistics (5) NW, Q/SR

An introduction to elementary probability and statistics with an emphasis on biological applications. Elementary concepts of probability include random variables, discrete and continuous distributions, expectation and variance. Inferential statistics include graphical methods, point and interval estimation, and basic concepts of hypothesis testing. Introduction to computers and the MINITAB statistical software package. Prerequisite: MATH 120 or equivalent.

482 Statistical Inference in Applied Research (5) NW

Statistics for biologists. Parametric and nonparametric methods for analyzing biological and ecological data are presented. Applications include one, two and multiple sample comparisons using t-tests and analysis of variance procedures. Design of ecological studies and experiments is emphasized, including sample size and power calculations. Prerequisite: 381 or permission of instructor.

598 Special Topics in Quantitative Resource Management (1-3, max. 12)

A. Topics to be arranged (3)

B. C++ (1)

Covers object-oriented design and implementation in the C++ programming language, using examples from fisheries models recently developed for the Columbia River Salmon Passage project. Prerequisite: students should have some working knowledge of C or some other high-level programming language (e.g., completion of any standard introductory programming course). Previous knowledge of C++ is not required.

599 Research in Quantitative Resource Management (*, max. 12)

School of Law

316 Condon Hall, Box 354600
Telephone: 543-0453

The program for summer 1996 is directed to both law and non-law 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. Non-law students may find that *Introduction to Law* (LAW 300) may heighten their interest in attending law school in the future.

The School of Law also makes some of the summer offerings available to matriculated law students in the belief that these courses enrich their professional training. Courses depart from mainstream practice-oriented courses and may require something extra of the law student members of the class, such as research and a paper on a particular aspect of the course. These courses are in addition to the externships available to University of Washington law students.

The Summer Quarter may be used by matriculated law students as one of the nine necessary resident quarters if special permission is given by the Associate Dean of the School of Law. It is necessary to earn at least 12 credits a quarter to qualify as a resident quarter. Normally 15 credits constitute a full-quarter load.

Students in good standing at other law schools may enroll in the University of Washington summer law courses, with the exception of the externships and the tutorial, and arrange to transfer these credits to the colleges or universities from which they expect to receive their degrees.

Students matriculated in the School of Law may register for Summer Quarter courses through the Law School's Student Services Office. Enrollment by students matriculated in degree programs in other law schools is initiated by application available at the Office of the Director of Admissions, School of Law, University of Washington, 316 Condon Hall, Box 354600, Seattle, WA 98195-4600, and returned to that office no later than June 12, 1996.

Non-law students matriculated at the University of Washington enroll using STAR. Other individuals, including non-law students matriculated at other schools or colleges, should complete the Summer Quarter 1996 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) I&S

Understanding the legal system, its functions in the socio-economic order, legal reasoning and the legal profession. This course considers materials and methods of law study, the anatomy of a legal dispute, analysis of judicial decisions, the criminal justice system, interpretation of statutes and the role of the courts. Students can take term *a*, term *b*, or both. Meets with OE 200. Open to non-law students only.

410/B510 Problems in Professional Responsibility (4)

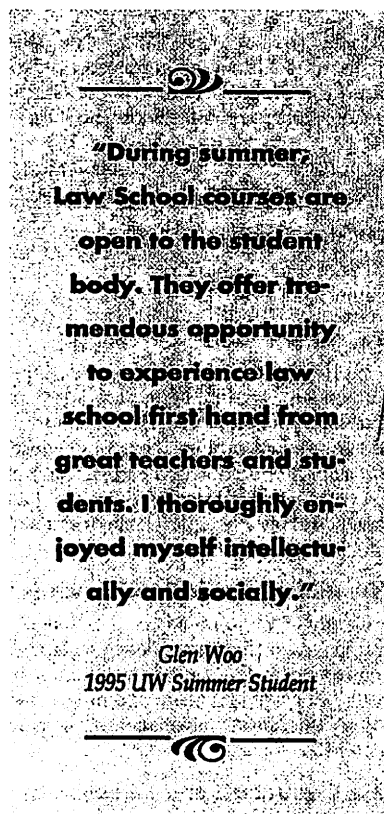
Explores the ethical problems faced by lawyers in our legal system, including detailed study of the Rules of Professional Conduct. The course examines the various modes and methods of practice, e.g., criminal and civil practice, public interest law, government service including judging, and "house" counseling. 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. Open to law and non-law students.

412/A512◆ Secured Transactions (3)

Covers all aspects of security in personal property under Article 9 of the Uniform Commercial Code. Topics include the creation of security interests, perfection, priorities (between competing security interests and between security interests and other property interests), default, realization procedures and redemption. Selected bankruptcy problems confronting the secured lender will be covered. Some emphasis will be placed on the drafting and planning aspects of secured transactions.

447/A547◆ Critical Perspectives on Law (3)

This course examines law and legal institutions from the perspectives of three relatively recent critical "schools" of American jurisprudence: critical legal studies, feminist legal theory and critical race theory. What do scholars writing from these perspectives have to say about the difference between law and society? Law and politics? Law and oppression? Law and non-law in general? The concept of "outsider jurisprudence" is explored, along with the application to legal studies of various traditional and nontraditional meth-



ods of social criticism. Open to law and non-law students, but a firm general background knowledge of the American political and constitutional system is presupposed. (Not available to students who have already taken *Critical Legal Studies* [Law A547].)

476/A576▲ International Economic Relations and Trade Policy (3)

Considers the international control of national trade policies and the permissible transnational reach of national trade or other regulation. The General Agreement on Tariffs and Trade and the international monetary system are examined both

from a legal and an economic perspective. The effectiveness of other safeguards against unfair or retaliatory trade practices are also considered. Prescriptive jurisdiction is examined and compared to the parallel body of public international law. Open to law and non-law students.

477/B577◆ Law and Literature (3)

An examination of the interaction between law and literature. Students will explore the way literary portrayals of legal issues, lawyers and the legal system differ from or resemble "traditional" legal texts and consider the influence that literature and literary techniques may have upon judges, lawyers and the practice of law. Secondary material, including literary criticism, critical race and gender legal scholarship and analysis of law as literature will also be related to the texts read in the course. A paper may be submitted in lieu of the final exam. Open to law and non-law students.

481/B581▲ Land, American Culture and the Law: Perspectives on the Use and Ownership of the Natural Environment (3)

An examination of North American attitudes toward land, nature and natural resources, and the relationships between those attitudes and the creation of laws and policies affecting nature. Readings from varied sources will focus attention on the ways that culture and ideals shape attitudes toward use and ownership of the natural environment and define relationships of human societies to the land. Open to law and non-law students.

469/A569▲ Law and Health Care (3)

Considers the role of the law in the changing health care system. Intended for undergraduates, health sciences students, and law students interested in a general, policy-oriented introduction to the field, the course will demonstrate how the law affects the practice of medicine and the delivery of health care in the United States. After initially focusing on the history and evolution of our health care system, the course will focus on some of the issues that affect us all, including: the law with respect to informed consent, patient confidentiality in the age of genetic information, AIDS, TB and other public health law issues, access to contraception, abortion, and reproductive technologies, and the right to die movement. These issues will be evaluated in terms of individual rights, statutory and regulatory law, and public policy considerations. Readings will include cases as well as lay, medical and legal literature. Law students may be required to write a paper to receive credit for the course.

T501 Taxation of Corporations and Shareholders (3)

The primary emphasis is on corporation/shareholder relationships. Following introductory material relating to choice of business entity, there will be detailed consideration of corporate formation, distributions, redemptions, liquidations, and the possible application of penalty taxes on undistributed corporate income. Also discussed and analyzed will be the debt vs. equity issues involved in a corporation's capital structure, including OID and market-discount issues. Further, there will be general analysis of relevant tax considerations relating to the sale of corporate businesses. Open to non-law students with permission of the director of the program.

T539B/T539A Matrimonial Taxation (3)

A thorough review and analysis of the tax aspects of married relationships and the tax impact of the dissolution of a marriage. Specifically, regarding the marriage relationship, such as matters as the effect of a joint return (and relating filing status issues), the marriage tax penalty, the potential for innocent spouse relief from joint return liability and the tax ramifications of pre-nuptial agreements will be covered. Also analyzed will be the transfer tax effect of inter-spousal transfers (both lifetime and death). Respecting dissolution of a marriage, the course will cover the tax treatment of alimony and child support payments, the tax consequences of marital property transfers incident to divorce and the rules regarding assignment of tax benefits associated with dependent children. Prerequisite: A530 *Basic Income Tax* or the equivalent. Open to non-law students with permission of the director of the program.

Courses by special arrangement

Independent Study or Research, Externships, Doctoral Dissertation

Graduate School of Library and Information Science

Access to information is increasingly essential in all aspects of an individual's personal and professional endeavors. Career opportunities in the information profession are becoming more challenging and diverse as the uses of technology expand. The Master of Librarianship 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.

Courses also are planned for professional librarians to assist them in keeping up-to-date on developments in professional practice and informed about new ideas in the field.

Visiting faculty of special interest this summer include Barbara A. Bintliff, Library Director and Professor, University of Colorado School of Law Library, Boulder, Colorado; Dr. Caroline M. Coughlin, former Director, Drew University Library and Associate Professor of Bibliography and Research, Drew University Graduate School, Madison, New Jersey; and Dr. Ronald D. Doctor, Associate Professor, School of Library and Information Studies, University of Alabama, Tuscaloosa, Alabama.

Students in other programs are encouraged to enroll in these courses offered by the Graduate School of Library and Information Science.

Library and Information Science (LIBR)

133 Suzzallo Library, Box 352930
Telephone: 543-1794

501▲ Bibliographic Control (4)

July 19-August 16 Survey of the major types of instruments for the bibliographic control of the various kinds of library materials and of the conventions used in describing them. Basic concepts, historical background, and theoretical and practical aspects of bibliographical control; evaluation and methodology. Prerequisite: major standing or permission of instructor.

503◆ Bibliographic Data Bases (4)

June 17-July 17 Concepts and conventions of bibliographic record structure, file organization and search protocols. Elementary techniques in the use of bibliographic utilities and on-line search services. Prerequisite: major standing or permission of instructor.

547▲ Evaluation and Selection of Audiovisual Materials (3)

July 18-31 Develops competency in applying criteria to the evaluation, selection and use of audiovisual materials and their accompanying technologies. Focuses on previewing the full range of audiovisual formats found in all types of libraries.

577◆ Law Library Administration (4)

June 18-July 17 Study of administration in law libraries, including organization, personnel and management issues (interviewing, hiring, firing), communications, library planning and bookkeeping. Prerequisite: 544 or permission of instructor. Credit/no credit only.

590 Directed Field Work (4)

Professionally supervised field work in library or professional information agency. Prerequisites: 33 credits in Master of Librarianship degree program. Credit/no credit only.

598◆ Special Topics in Librarianship

A. Microcomputers for Information Management (3)

June 17-28 This course provides hands-on computer skills that are required to work in a library setting. Students will acquire working knowledge of micro operating systems (Windows, DOS and Mac OS) and will learn how to create overhead materials for presentations and live computer demonstrations. Course will include Access Relational System, using this software as an electronic file management system. Students will learn to create a ready-reference file and data entry form, and generate meaningful reports. They will also use Excel Electronic Spreadsheet to manage numerical data and create a library budget sheet, etc. Credit/no credit only.

B. Management of Library and Information Service Organizations (3)

July 1-10 An introduction to the current state of management practice, focusing on the principal functions of planning, organizing, staffing, leading, communication and control. Particular emphasis on such topics as managing information technology, management information systems, information policy issues, human resource and financial management. Credit/no credit only.

598▲ Special Topics in Librarianship

C. Current Issues in Information Democracy (3)

August 5-16 Explores key federal information policies and related legislative and regulatory activities. Examines how democratic principles and pragmatic political forces shape public policy making. The effects of past and current relationships between information policies and social equity, privacy, access to information and other issues, especially in the context of the National Information Infrastructure (NII) are also covered. Relationships between information policies and the distribution of societal power and control will be explored. Through a series of case studies, emphasis will be placed on current information policy activities and their relationships to individuals and their communities. Credit/no credit only.

Courses by special arrangement

Independent Study or Research, Master's Thesis

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

Courses by special arrangement

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

Microbiology

See course listings under College of Arts and Sciences, page 32.

Pathology (PATH)

C516 Health Sciences Center, Box 357470
Telephone: 543-1140

507 Cellular Pathology (2)

Emphasis on application of recent developments and techniques in biology to problems of pathology. Series of lectures by eminent visiting scientists with expertise in the area being discussed. May be repeated for credit. Prerequisite: permission of instructor. Credit/no credit only.

551 Experimental and Molecular Pathology (2-5, max. 20)

Prerequisite: entry code. May be repeated for credit. Credit/no credit only.

679P Pathology Summer Clerkship (*, max. 24)

Clerkship designed for the summer following students' first year. Several sites available. Prerequisites: completion of first year and permission.

680P Diagnostic Pathology Clerkship, UH (*, max. 24)

Clerkship offers equal time to autopsy and surgical pathology services. Students are intimately involved in working out diagnostic problems. Prerequisite: permission.

681P Diagnostic Pathology Clerkship, HMC (*, max. 24)

Clerkship offers both surgical and autopsy examinations and provides cytologic interpretations of specimens. Emphasis on gross autopsy observation and clinical pathology correlation. Microscopic slides are reviewed and reports are completed by the clerk. Prerequisite: permission.

682P Diagnostic Pathology Clerkship, VA (*, max. 24)

Autopsy and surgical pathology experiences available, with emphasis on surgical pathology. Students also solve diagnostic problems in surgical pathology with frequent use of immuno, cytochemistry and electron microscopy. Prerequisite: permission.

687P Diagnostic Pathology Clerkship—Children's Hospital and Medical Center (*, max. 24)

For description and prerequisite, see 680P.

688P Diagnostic Pathology Clerkship—Madigan Army Medical Center (*, max. 24)

For description and prerequisite, see 680P.

689P Diagnostic Pathology Clerkship—Valley Medical Center (*, max. 24)

For description and prerequisite, see 680P.

690P Diagnostic Pathology Clerkship—Northwest Medical Center (*, max. 24)

For description and prerequisite, see 680P.

691P Diagnostic Pathology Clerkship—General Hospital of Everett (*, max. 24)

For description and prerequisite, see 680P.

692P Diagnostic Pathology Clerkship—Group Health Cooperative (*, max. 24)

For description and prerequisite, see 680P.

Courses by special arrangement

Undergraduate Thesis, Undergraduate Research, Independent Research

Physiology and Biophysics (P BIO)

G424 Health Sciences Center, Box 357290
Telephone: 543-0950

508 Introduction to Laboratory Research in Physiology (2-5)

Students participate in the performance of ongoing projects in designated research laboratories. Emphasis is on experimental design, methodology and techniques. For first- and second-year graduate students in physiology and biophysics to provide a basis for future independent research. Student presentations are given early in the next quarter. Prerequisite: entry code.

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, 543-8736
Graduate Programs, 543-4152

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, or call (206) 543-8736 for information on undergraduate programs and (206) 543-4152 for information on graduate programs.

Nursing Science (NURS)

570 Family Concepts: Health and Illness (3)

Emphasizes the family as unit of care across the life span. Predominant themes: factors influencing family health promotion, including resilience, vulnerability, risk reduction and health policy; continuity, change and transition; and promotion of family health during acute and chronic illness episodes.

573 Advanced Field Study in Family Nursing (2-9)

Advanced practice development in direct care, consultation and/or coordination with individual families or groups of families across the life span. Opportunities provided to strengthen interpersonal therapeutic process skills, family nursing approaches relevant to family health promotion, problematic family health patterns. Prerequisite: concurrent registration in 574; recommended: 571. Credit/no credit only.

574 Family Nursing Therapeutics: A Systems Perspective (3)

Family models and research evaluated for relevance to advanced nursing practice and the family as a system. The interrelatedness of the individual, family, and social and health contexts examined. Experiential learning labs with family case analyses enhance knowledge and therapeutic skills. Prerequisite: permission of instructor.

590 Special Topics in Nursing Research (2-3, max. 9)

Examination of a specific research method, with evaluation of appropriateness, efficiency, rigor of measurement, and potential for inference for nursing research. Prerequisites: minimum of 5 credits of basic nursing research methodology at graduate level and permission of instructor.

- A. Physical Measures
- B. Qualitative Methods

591♦ Advanced Seminar in Nursing Science (3, max. 15)

Guided in-depth analysis and evaluation of literature in focused areas of research. Emphasis is on synthesis of literature related to selected fields of nursing science. Seminar with oral analysis of assigned papers and topics. Prerequisite: graduate standing or permission of instructor. Credit/no credit only.

598 Special Projects (1-12, max. 12)

Special projects course to fulfill the requirements of the non-thesis option for Master's in Nursing students. May be repeated until the project is completed. Projects involve scholarly inquiry with in-depth focused analysis culminating in a written product/report for dissemination. Prerequisites: 520 and 521 or permission of instructor. Credit/no credit only.

599 Selected Readings in Nursing Science (1-3, max. 18)

Analysis or synthesis of selected readings with faculty mentor. Prerequisite: permission of instructor. Credit/no credit only.

Course by special arrangement

Undergraduate Research, Doctoral Dissertation

Community Health Care Systems (CHCS)

503 Advanced Fieldwork Community Health Nursing (2-6, max. 12)

Guided experience in delineating nursing roles in community settings. Development of a philosophy of community health nursing. Application of core concepts pertaining to health, ethics, care and community. A minimum of four hours of guided experience weekly. Prerequisites: graduate standing, permission of instructor.

527 Managing Effective Access and Utilization Within Care Systems (3/4)

In-depth inquiry into health care access and resource utilization patterns among diverse populations, with emphasis on nursing management strategies for establishing effective population system fit.

529♦ Seminar in Care Systems Management (3)

Nursing science framework for analysis of the performance of care systems and of innovative change in care systems. Improving care through the use of leadership, quality improvement, and clinical and organizational effectiveness. For non-majors in care systems management.

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.

574 Selected Topics in Comparative Nursing Care Systems (2 or 3, max. 10)

In-depth examination of the literature pertinent to major theoretical issues in cross-cultural nursing and health-care systems. Seminar with analysis and discussion of selected topics and reading. Implications for research and health care stressed. Prerequisite: permission of instructor.

A. Asian and Pacific Islander American Health (3)

B. Social Construction of Health and Illness (3)

C. Research Pacific Northwest Indian Community (3)

D. Health Policy (3)

583 Transcultural Nursing Practices (3)

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 studied in relation to the subculture(s) of caring and nursing practices. Prerequisite: permission of instructor.

Courses by special arrangement

Independent Study or Research, Master's Thesis

Parent and Child Nursing (PCN)

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

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

511 Seminar in Neonatal Nursing (3)

Neonatal neurobehavioral and physiologic adaptation within context of physical and social environment. Neonatal responses to alterations in growth and illness. Assessment modalities and therapeutic strategies used during the neonatal period. Prerequisite: 529 or permission of instructor.

512 Advanced Practicum in Parent and Child Nursing (2-12)

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 individual and/or groups. Credit/no credit only.

516 Nursing Management of Acutely Ill Children and Their Environments (1-5)

Nursing management of children with acute illnesses. Scientific principles, theories and research used in planning, implementing and evaluating nursing care of children at different levels of acuity and their families. Prerequisite: permission of instructor.

519 Pediatric Pulmonary Nursing (2)

Applies knowledge base of pediatric anatomy and physiology with assessment and treatment of pulmonary pathophysiology in children. Includes nursing issues in caring for children and families with acute and chronic lung disease.

532 Professional Issues in Advanced Parent and Child Nursing (2-5)

Historical bases for and current issues and trends in advanced practice in parent and child nursing, and the interface with health care systems. Advanced practice roles in provision, implementation and evaluation of health care services for women, children and families. Opportunity for application to specific advanced practice roles. Prerequisite: permission of instructor.

542 Theoretical Foundations of Advanced Nursing Practice: Care During Childbearing I (4)

Examination of components of advanced nursing/midwifery care and management of low risk childbearing woman and fetus throughout the preconception, prenatal, intrapartum and postpartum periods.

573 Selected Topics in Parent and Child Nursing (2-5, max. 12)**Courses by special arrangement**

Independent Study or Research, Master's Thesis

Physiological Nursing (PN)**503 Human Responses in Health and Illness II (3)**

Survey of selected human responses to environmental demands in health and illness at physiologic, pathophysiologic, experiential and behavioral levels. Such concepts as immune response, stress response, circadian rhythms, pain, sleep,

cognition and consciousness. Prerequisite: graduate standing.

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. Prerequisites: 502, 503 or permission of instructor.

510 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.

544 Clinical Physiological Nursing Seminar II (1-10)

Continuation of 541. Guided experience in selected situations in area of clinical interest. Minimum of seven hours of guided experience weekly. Prerequisites: 541.

- A. Adult Acute Care/ACNP**
- B. AOA Primary Care**

550 Seminar in Neuroscience Nursing (3)

Guided survey of clinical and experimental literatures regarding selected concepts of human functioning mediated by the nervous system: consciousness, mentation, movement, sensation, integrated regulation, coping with disability. Clinical and research measurement, current research and implications for further research, clinical applications.

561 Pain Management (3)

Course focuses on nursing management of pain as a multidimensional phenomenon. Pharmacologic and nonpharmacologic therapeutics are critically reviewed for appropriateness in treatment of acute, chronic and cancer pain. Nursing actions to initiate and maintain optimal therapy, based on individual responses, are reviewed and evaluated. Research-based clinical decisions are practiced.

Courses by special arrangement

Independent Study or Research, Master's Thesis

Psychosocial Nursing (PSN)**488♦ Youth at High Risk: For Drug Abuse, Suicide Behaviors, Aggression and Depression (3)**

Explores adolescent problem behaviors: the causes, connections and contexts. A central theme is fostering understanding and synthesis of the meaning of vulnerabilities to drug abuse, suicide

behaviors and other related problem behaviors—from the perspectives of youth themselves, their peers, their parents, school personnel, as well as theorists and researchers. Another theme is exploring the implications for prevention and early intervention programming in the face of vulnerabilities to drug abuse, depression and suicide behaviors, and school failure among special high-risk youth populations. Open to graduate and undergraduate students in nursing, education, social work, psychology, adolescent medicine and other related human services professions.

505♦ Selected Topics in Psychosocial Nursing (2-10, max. 10)

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

C. Biological Intervention (3)**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 Seminar in Group Treatment (3)

Seminar on the theoretical basis for working with various treatment groups. Analysis of selected approaches to group treatment. Analysis of leader responsibilities and functions in the development of therapeutic group experiences.

515 Memory Theory and Implications for Health Care (3)

Presents comparative analysis of research, theories of memory and their physiological basis. Means of measuring memory are critically evaluated. Current clinical problems and the therapeutic and care interventions using memory theory and rehabilitation are evaluated. Prerequisite: graduate or advanced undergraduate standing, or GNM or NM standing with permission of instructor.

553 Assessment in Psychosocial Nursing (4)

Concepts, methods and clinical approaches to psychosocial nursing assessment. Basic principles of measurement as they apply to psychosocial nursing assessment diagnosis and intervention. Knowledge synthesized from psychosocial nursing and allied disciplines tested. Clinical assessment laboratory included.

555 Practicum in Biopsychosocial Assessment (2/4)

Practicum in either physical health assessment with opportunity to refine skills in taking health history and performing physical examinations or psychosocial assessment with opportunity to refine skills in psychosocial assessment interview, mental status examination, standardized clinical assessment instruments. Credit/no credit only. Concurrent enrollment in CHCS 501 and/or PSN 553 required.

565 Self-Management Strategies and Techniques in Patient Care (3)

Theories underlying cognitive/behavioral self-management strategies and techniques in patient care. Evaluation of the clinical appropriateness and utility for nursing. Application to such clinical problems as abstinence in the recovering alcoholic, depression and eating disorders. Prerequisite: graduate standing or permission of faculty.

569♦ Consultation in Human Service Systems (3)

Exploration of theoretical perspectives and concepts relevant to consultation in human service systems. Models for intervention evaluated. Students design consultation projects, implementation determined through negotiation with faculty and agency representatives. Prerequisite: fourth-quarter placement or faculty permission; access to consulted system.

Courses by special arrangement
Independent Study or Research, Master's Thesis

College of Ocean and Fishery Sciences

School of Marine Affairs (SMA)

3707 Brooklyn Ave. NE, Box 355685
Telephone: 543-4326

Courses by special arrangement
Undergraduate Research, Independent Study or Research, Master's Thesis

School of Fisheries

211 Fisheries Center, Box 357980
Telephone: 543-7457

The School's basic course *Introduction to Fisheries Science* (FISH 101) provides background on an important Northwest industry. Applications of science to a field of wide interest are also covered.

Fisheries (FISH)

101 Introduction to Fisheries Science (5) NW

Identification, distribution and life histories of selected fish and shellfish; commercial and recreational fishing, utilization of fisheries products; problems faced in fisheries conservation and management. Recommended for both majors and nonmajors.

475 Marine Mammalogy (3) NW

Evolution, taxonomy, physiology, life history and behavior of marine mammals; the techniques of studying and the management and conservation of them.

476 Laboratory of Marine Mammalogy (2) NW

Evolution, taxonomy, physiology, life history and behavior of marine mammals; the techniques of studying and the management and conservation of them. Laboratory fee may be required. To be taken concurrently with FISH 475. Prerequisite: 15 credits in biological sciences. Recommended: vertebrate anatomy and physiology.

Courses by special arrangement
Undergraduate Research, Independent Study or Research, Internship/Experiential Learning, Master's Thesis, Doctoral Dissertation

School of Oceanography (OCEAN)

108 Oceanography Teaching Building,
Box 357940
Telephone: 543-5039

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 nonmajors.

Courses by special arrangement
Undergraduate Research, Independent Study or Research, Master's Thesis, Doctoral Dissertation

School of Pharmacy

T341 Health Sciences Center, Box 357630
Telephone: 543-2030

Medicinal Chemistry (MEDCH)

Courses by special arrangement
Undergraduate Research, Independent Study or Research, Master's Thesis, Doctoral Dissertation

Pharmaceutics (PCEUT)

Courses by special arrangement
Undergraduate Research, Independent Study or Research, 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 and University of Washington Medical Center outpatient pharmacy. For students with little or no experience in pharmacy wishing experience prior to internship, externship, or didactic course work. Under direct supervision of Student Health Service pharmacist and University Hospital pharmacists. Prerequisites: pharmacy major and entry code. Credit/no credit only.

470 Community Practicum (8)

Closely supervised study-experience periods in community pharmacies. Students participate in active community pharmacy under the supervision of clinical preceptor. Conferences on selected topics supplement work experience. Prerequisite: pharmacy major. Credit/no credit only.

471 Institutional Distributive Practicum (4)

Closely supervised study-experience periods in hospital or other institutional pharmacies. Students participate in active institutional pharmacy under supervision of clinical preceptor. Conferences on selected topics supplement work experience. Prerequisite: pharmacy major. Credit/no credit only.

486 Institutional Clinical Practicum (4)

Supervised experience in the clinical roles of pharmacy practice. Students participate in rounds in institutional patient-care facilities and take drug-use histories, monitor drug therapy of patients, instruct patients about medications, and provide consultation to other health-care professionals in ambulatory or institutional patient-care facilities. Prerequisites: 334, 484 and pharmacy major. Credit/no credit only.

487 Advanced Clinical Practicum (4)

Supervised experience in the clinical roles of pharmacy practice. Students participate in daily rounds, take drug-use histories, monitor drug therapy of patients, instruct patients about discharge medications, and provide drug therapy consultation to other health-care professionals. Prerequisites: 334, 484 and pharmacy major. Credit/no credit only.

488 Elective Advanced Practicum (*, max. 16)

Advanced level clinical pharmacy experience in institutional (hospital, nursing home, long-term-care facility) and ambulatory patient-care facilities under direct supervision of a clinical preceptor. Prerequisite: 487 and entry code. Credit/no credit only.

489 Drug Information (4-8)

Supervised experience in performing clinical pharmacy activities relating to retrieval and analysis of drug information from various resources; preparation of responses to consultation requests presented to Drug Information Service; techniques of preparing written and verbal drug information reports; participation in preparation of pharmacy newsletter. Prerequisites: permission of instructor, entry code.

493 Medical Literature Evaluation (2)

Introduction to steps involved in the assessment of primary and other literature sources. Students required to read and critique medical literature. Classes conducted in journal club format. Prerequisite: 309

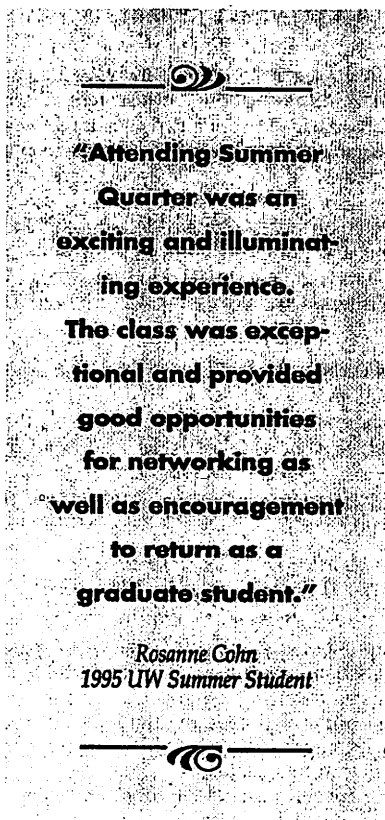
495 Special Studies in Pharmacy (*, max. 6)

Special studies of professional topics in pharmacy. An opportunity to expand the breadth and depth of understanding in specific pharmaceutical ar-

reas. Students usually take independent study under the individual direction of a faculty member. Prerequisites: permission of instructor and entry code.

501 Orientation to Pharm.D. (2)

Orientation to literature searching and evaluation and discussion of presentation skills. Orientation to departmental faculty practice and research. Prerequisite: Doctor of Pharmacy students only. Credit/no credit only.

**587 Advanced Inpatient Clerkship: Inpatient Care (*, max. 15)**

Under faculty supervision, students participate in medical and pharmacy patient rounds in hospital or long-term care facilities, monitor drug therapy, instruct patients concerning proper use of medications, and provide drug consultation to other health care providers. Prerequisites: 485 or equivalent, and permission of instructor. Credit/no credit only.

Courses by special arrangement

Undergraduate Research, Independent Study or Research

Graduate School of Public Affairs

405 Bagley Hall, Box 353055
 Telephone: 543-4900

Public Affairs (PB AF)

530▲ Financial Management in the Public Sector (3)

Public sector managers are increasingly required to understand the financial implications of policy choices. In an era of shrinking resources, analysts and managers must be able to identify and use a wide range of financial tools. This course provides a comprehensive introduction to public finance. The course's principal topics include: (1) tax policy; (2) revenue analysis and forecasting; (3) specialized expenditure analysis, such as cost allocation; (4) financial analysis of capital projects; and (5) analysis and use of long-term financing techniques. Prerequisite: 522, familiarity with public budgeting issues, or permission of instructor, and entry code.

Instructor: Dwight Dively is the Finance Director for the City of Seattle. He previously served as Policy Staff Director for the Seattle City Council and has worked for state and federal agencies. He has been an Affiliate Assistant Professor at the Graduate School of Public Affairs since 1989.

595♦ Topics in Environmental Policy and Management (3, max. 12)**U. Public Responsibilities and Private Choices: Emerging Environmental Approaches (3)**

Environmental policy for both pollution related problems and natural resource conservation issues is at a crossroads. Single chemical, single media, single species approaches are revealing significant wear and tear in addressing the critical issues of the day. New concepts and tools, some in isolation and some in an emerging context, are being developed to confront the daunting challenges of resource depletion and overall pollutant loadings. This course will relate how comparative risk assessment, pollution prevention, market incentives and ecosystem management, and other concepts contribute to the aspirations and definition of achieving sustainable development. The course will conclude with an examination of key global environmental challenges and an analysis of selected strategies to meet these challenges. Prerequisite: entry code.

Continued on the next page

Instructor: William R. Ross, President of Ross and Associates Environmental Consulting, Ltd., an environmental and natural resources consulting firm located in Seattle, Washington. Ross is the former Commissioner of the Alaska Department of Environmental Conservation, and has held numerous other natural resource policy positions within the government.

598♦ Administrative Skills Workshops (1-3)

A. Teamship: Building Skills as Team Leader and Team Member (1)

June 21 and 22 only The work of today's organization is no longer centered on the ability of one person to make decisions, solve problems, enforce policies or set goals. Increasingly, the collaborative effort of teams is a driving force, and an essential organizational skill is the skill of teamship. This workshop will provide a framework for understanding how quality teams develop; tools for profiling and assessing team development, enhancing open and accurate communication, and reaching consensus. Prerequisite: entry code.

Instructor: Connie Hoffman is a partner in VISTA Associates, a consultant firm that specializes in organizational development with an emphasis on the skills of team building, problem solving, communication, decision-making, and conflict resolution. Hoffman has received state and national recognition for her work in human resource development.

B. Networking: Schmoozing in the Public Interest (1)

June 19, 26, July 3 and 10 only This workshop will help students understand the role networks can play in shaping and implementing public policy. Discovering which connections are key and how these connections can be developed and maintained will be an important part of the sessions. The unexpected benefits brought about through the care and feeding of a range of contacts will be shown by actual examples of successful influence on policy decisions. Prerequisite: entry code.

Instructor: Betty Jane Narver is Director of the Institute for Public Policy and Management, a research unit within the Graduate School of Public Affairs. She is also past president of the Municipal League of King County, a member of the Education Working Committee of the Washington Roundtable, and a board member of both the Municipal Research and Services Center of Washington and the Seattle Public Library and its Foundation.

U. Oral Communication for Public Administrators (1)

June 18, 25, July 9 and 16 only Public sector administrators speak to diverse and sometimes hostile audiences. This workshop focuses on skills critical to presenting your message effec-

tively. Skills include: analyzing your audience, organizing a persuasive message, focusing listeners' attention, answering hostile questions. In class videotaping with playback and discussion. Prerequisite: entry code.

Instructor: Michael Shadow, Ph.D., prepares public sector leaders for presentations, public appearances and media interviews. His international clients include leaders of government, judges, directors of agencies and heads of non-profits who must be effective when explaining, defending or proposing their policies, budgets or decisions.

599♦ Special Topics (2-6)

A. Qualitative Methods in Policy Research (3)

Public managers and policy analysts often need to integrate information from research and evaluation studies that use qualitative methods including comparative, case study, historical, intensive interview and interpretive approaches. In this course, students will learn to assess qualitative research and design to aid decision-making in public and non-profit settings. Course open to students from any social science discipline. Prerequisite: entry code.

Instructor: Leslie Eliason is Assistant Professor at the Graduate School of Public Affairs and adjunct in Political Sciences, Scandinavian Studies, Women Studies, and a member of the program faculties in International European, and Russian, East Europe and Central Asian Studies. Her research focuses on comparative public policy and comparative administration in Europe.

U. Program Design and Development in Nonprofit Organizations (3)

Nonprofit organizations are faced with a struggle for adequate resources given significant client needs and constrained government assistance. This course will examine the means through which nonprofit managers address this challenge. It will trace and evaluate essential steps an effective manager must take in program design and development, beginning with a program idea's initial inception, progressing through multiple planning stages, and culminating in securing funding for a new program's implementation. Case studies from nonprofit organizations in the Seattle metropolitan area will be used. Prerequisite: entry code.

Instructor: David S. Harrison has served as Executive Director and Chair of the Northwest Policy Center and is a Graduate School of Public Affairs lecturer. Harrison is a consultant and board member to several nonprofit organizations.

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 course work includes a broad exposure to the health-care system plus specific management training in accounting, finance, personnel management, economics, organization theory and program evaluation. Information is available by calling the Extended M.P.H. Degree Program office at 685-7580.

Biostatistics (BIOST)

F600 Health Sciences Center, Box 357232
Telephone: 543-1044

511 Medical Biometry I (4)

July 1-August 9 Presentation of the principles and methods of data description and elementary parametric and nonparametric statistical analysis. Examples are drawn from biomedical literature, and real data sets are analyzed by the students after a brief introduction to the use of standard statistical computer program packages (e.g. SPSS, BMDP, MINITAB). Statistical techniques covered include description of samples, comparison of two sample means and proportions, simple linear regression and correlation.

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

A. Spatial Statistics (3)

Offered jointly with STAT 578A. Prerequisite: entry code. Credit/no credit only.

B. Drug Evaluation (3)

Offered jointly with STAT 578B. Prerequisite: entry code. Credit/no credit only.

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 the analysis of a quantitative investigation of a problem. With experience, independent associations of student and research worker are encouraged, with subsequent review by faculty of resulting design and analysis. 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. Offered jointly with EPI 593.

Courses by special arrangement

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. Entry code available in HSC T-329

482 Environmental Health Internship (3-15)

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. Prerequisites: environmental health major only. Credit/no credit only.

512 Hazardous Waste Disposal (3)

Generation, collection, transportation and ultimate disposal of hazardous waste on land. In-depth engineering and cost aspects of alternatives. Health and engineering implications of TSCA, RCRA, CWA and CERCLA.

520 Biological Effects of Ionizing Radiation (3)

Effects of ionizing radiation at the molecular, cellular, organ and organism levels with emphasis on mammalian systems. Prerequisite: instructor permission.

521 Laboratory in Radiation Biology (1, 1)

Laboratory study of the biological effects of ionizing radiation. Prerequisite: instructor permission.

532A Reproductive and Developmental Toxicology (2)

Investigates chemicals that can induce adverse reproductive and developmental outcomes. Discussion topics include identification and characterization of specific classes of toxic agents, mechanisms of action of these agents at the molecular and cellular level, and risk assessment and regulatory issues. Prerequisite: 514 and 515 or 405 or permission of instructor.

545 Drinking Water and Health (3)

Principles, requirements of public water supply for protection of public health. Includes essential characteristics of water quality and sources, water treatment and distribution systems with associated health hazards; public health engineering, epidemiology, risk assessment; surveillance, regulatory needs to assure safe public water supplies. Prerequisite: 440 or CIVE 351 or permission of instructor.

590 Selected Topics (1-6)**A. Topic to be arranged**

In-depth study of a current environmental health topic. Prerequisite: entry code. Credit/no credit only.

Courses by special arrangement

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

Epidemiology (EPI)

F263B Health Sciences Center, Box 357236
Telephone: 685-1762

525 Topics in Preventive Medicine (2)

Examines current scientific knowledge and state of the art in preventive medicine interventions. Discuss and consider options for current practice. Offered jointly with HSERV 505. Prerequisite: M.D., O.D., or permission of instructor. Credit/no credit only.

531 Problems in International Health (3)

Survey of the relationship of sociocultural, political, economic and demographic characteristics of developing countries to disease occurrence and to the solution of health problems. Offered jointly with HSERV 531.

542 Clinical Epidemiology (2)

Principles and methods involved in studying the outcome of illness.

592 Program Seminars (1-6, max. 6)**593 Cancer Prevention Lab (3)**

Provides laboratory experience for pre- and post-doctoral students working on cancer prevention projects at the Fred Hutchinson Cancer Research Center. Offered jointly with BOST 593.

Courses by special arrangement

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

Health Services (HSERV)

F346 Health Sciences Center, Box 357660
Telephone: 543-8866

475♦ Perspectives in Medical Anthropology (5)

Medical anthropology. Ways in which and extent to which "health" and "sickness" are culturally constituted. Epistemological, as well as pragmatic, limitations of the organism-centered cartesian, biomedical approach to sickness, medicine and health. Offered jointly with ANTH 475♦.

505 Topics in Preventive Medicine (2)

Examine current scientific knowledge and state of the art of preventive medicine interventions. Discuss and consider options for current practice. Offered jointly with EPI 525. Prerequisite: M.D., O.D., or permission of instructor. Credit/no credit only.

531 Problems in International Health (3)

Explores social, political, economic and environmental determinants of health in developing countries and traces the development of societal responses to health problems. Topics include the origins of primary health care, child survival, traditional health systems, population, water and sanitation, international agencies and the effects of economic policies. Students participate in a case study formulating a pharmaceutical policy in a developing country. Offered jointly with EPI 531. Prerequisite: graduate or medical student standing.

592 Program Seminars (1-6, max. 6)

Topics to be arranged.

597 International Health Projects (6-12)

Credit/no credit only.

Courses by special arrangement

Independent Study or Research, Fieldwork in Community Medicine, MHA Field Project, Master's Thesis

Pathobiology (PABIO)

F143 Health Sciences Center, Box 357238
Telephone: 543-1045

511 Pathobiological Frontiers (2)

Examines the biological and immunological concepts of infectious and non-infectious diseases with emphasis on newly recognized agents of infectious diseases. Allergy, immune responses, nature of agents and prevention are considered in a format suitable for persons knowledgeable in health-related areas but who are not necessarily in biological oriented programs. Prerequisite: entry code. Credit/no credit only.

583 Seminar on Frontier Membrane Research (1, max. 4)

Research seminar on structure and function of cell surface membranes presented for postdoctoral fellows and graduate students.

590 Selected Topics (1-6, max. 6)

In-depth study of disease agents and host response, usually related to a current problem, and focusing on characteristics of the disease agent. Seminar format. Small groups of students by arrangement with faculty member. Prerequisite: entry code. Credit/no credit only.

Courses by special arrangement

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

School of Social Work

23 Social Work/Speech and Hearing
Sciences Building, Box 354900
Telephone: 543-8617

The School of Social Work offers elective courses for upper-division or graduate students.

Seminars, workshops and institutes are planned for professionally employed social work practitioners. Inquiries should be addressed to Social Work Continuing Education, 4101 15th Ave. NE, Box 354900, Seattle, WA 98195-4900; or call 543-5755.

Social Welfare (SOCWF) B.A. program

409 Readings in Social Welfare (1-5, max. 15)

Prerequisite: entry code.

Social Work (SOC W) M.S.W. program

515 Foundation Practicum (1-8, max. 12)

Credit/no credit only.

525 Advanced Practicum (2-10, max. 24)

Agency-based advanced practicum. Prerequisite: 515, foundation courses and social work major. 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

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.

Courses by special arrangement

Tutorial or Dissertation

Office of International Programs and Exchanges

516 Schmitz Hall, Box 355815
Telephone: 543-9272
e-mail: oipe@u.washington.edu
<http://weber.u.washington.edu/~oipe>

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

Foreign Student Studies Center, University of Guadalajara, Mexico

Three five-week sessions during the summer

German Language Summer Programs: Germany-Munich, Regensburg; Austria-Salzburg, 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

Uppsala University Summer Session, Sweden

Mid-June to mid-August

Evening Degree Program

Evening Degree Programs are available at the University of Washington in Seattle and at UW Bothell and UW Tacoma. Students who wish to complete their bachelor's degree in the evening can earn a B.A. through these programs, which consist of junior- and senior-level courses. Evening bachelor's degrees in anthropology, business, communications, English, history, humanities, political science, psychology, social sciences and sociology may be earned through the Seattle program. Master's degree programs in business administration, construction management, education, professional accounting in taxation, public administration and social work are also offered. UW Bothell and UW Tacoma offer evening programs leading to B.A. degrees in business or liberal studies, a B.S. degree in nursing and a master's degree in education.

The Summer Quarter evening degree classes described on pages 75-76 are offered in Seattle. Evening degree students have priority in registering for these classes. Other individuals can register for these classes beginning June 17, 1996. Please see pages 77-80 for summer evening degree classes at UW Bothell and UW Tacoma. Continuing UW students who enrolled for Spring Quarter 1996 in Seattle or at UW Bothell or UW Tacoma do not need to apply for Summer Quarter. Use the Time Schedule section in this catalog and register by STAR the same way as for any quarter. For a catalog and an application to the Evening Degree Program in Seattle, call (206) 543-6160. For information about the evening program at UW Bothell, call (206) 685-5300; the number for the UW Tacoma evening program is (206) 552-4400.

College of Architecture and Urban Planning

Building Construction (B CON)

500 Design and Construction Law (3)

Study of contract law as applied to the design and construction practices. Emphasizes contract formation, interpretation, the purpose and application of contract provisions, construction labor law and policy, claim documentation and avoidance, alternate dispute resolution concepts, environmental regulations and government relations.

505 Advanced Integrated Computer Applications (3)

The study of management information systems used in the construction industry, their unique characteristics and how best to examine, select

and use them effectively. Emphasizes the use of current state-of-the-art computer hardware and software to solve complex problems as well as the integration of computer-aided design (CAD), scheduling (including advanced concepts such as resource leveling, schedule compression and cash flow projections) and estimating techniques in effective project, facilities and construction management.

700 Thesis/Research Project (*)

An in-depth independent investigation of a facet of construction management.

College of Arts and Sciences

Anthropology (ANTH)

429 Expressive Culture (5) VLPA

Anthropological view of one expressive act of culture; plastic-graphic arts, myths and folktale, music, dance, humor and tragedy, or play and games. Prerequisite: 202 or permission of instructor.

Art History (ART H)

203 Survey of Western Art: Modern (5) VLPA

Western art from 1520 to the present.

204 Survey of Asian Art (5)

Origins and interplay of major movements of South and East Asian art.

Communications (CMU)

202 The Phenomena of Communicating (5) I&S

Types of communicating behaviors in progressively more complex situations, from individual cognition through interpersonal interactions to mass communications.

English (ENGL)

324 Shakespeare After 1603 (5) VLPA

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

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.

Geography (GEOG)

313 East Asia (5) I&S

Introduction to the contemporary geography of East Asia, including China, Hong Kong, Taiwan, Japan and Korea. Topics include: physical geography, historical settings, general development patterns, agriculture, population, industry and trade. Focuses on major geographic issues in development. Case studies from different countries used to illustrate various themes. Recommended text: *East Asia: Geographical and Historical Approaches to Foreign Area Studies*.

History (HIST)

312 Science in Civilization: Science in Modern Society (5) I&S

Growth of modern science since the Renaissance, emphasizing the scientific revolution of the 17th century, the development of methodology, and the emergence of new fields of interest and new modes of thought.

History of the Americas (HSTAA)

421 American Environmental History (5)

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, national forest system and emergence of the ecological perspective. Recommended: courses in forestry, environmental studies, geography, history or related disciplines.

Political Science (POL S)

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.

405 American Politics Seminar (5, max. 10) I&S

Intensive reading and research in selected problems or fields of political analysis. Recommended: 202.

YA. Reforming American Elections (5)

441 Government and Politics of the Soviet Union (5) I&S

Ideological and historical bases of Soviet politics. Leninism-Stalinism, Communist Party structure and functions, administrative agencies, the police and military, law and the judiciary, Soviet federalism and nationality policy.

Psychology (PSYCH)

222 Survey of Physiological Psychology (3) NW

The nervous system and how it works. Learning, memory, sleep, the senses and the emotions. For students who do not intend to specialize in physiological psychology. Prerequisite: major standing in a biological science or either 101 or 102.

355 Survey of Cognitive Psychology (5) I&S

Current theory and research in perception, attention, memory and learning, attitudes, thinking and decision making, and language. For the student who wishes a survey or who intends additional work in the above content areas. Prerequisite: 101 or 102.

Sociology (SOC)

356 Society and Politics (5) I&S

Causes of political change in democratic countries, including public opinion, social movements, interest group activity and party organization. Offered jointly with POL S 356.

372 Introduction to Criminal Justice (5) I&S

Examines the role of police, courts and corrections in criminal justice. Applies sociological theories and perspectives to issues in law enforcement, adjudication and corrections. Legislative reforms. Innovations in policy. Recommended: 271.

Women Studies (WOMEN)

490 Special Topics in Women Studies (2-5, max. 15)

A. Women in Midlife (5)

Exploration of women's lives, experiences and concerns in the middle years. Topics include physical and physiological changes, psychological development, representations and treatment of midlife in literature, media and other institutions, the economics of aging, crosscultural and subcultural differences in the aging process, and the synergistic effects of sexism and ageism on women. In addition students will do their own research on midlife women in an area of interest.

School of Business Administration

Accounting (ACCTG)

579 Special Topics in Accounting (4, max. 12)

Accounting topics of current concern to faculty and students. Offered only when faculty are available and sufficient student interest exists. Seminar content announced in advance of scheduled offering. Prerequisite: Permission of instructor.

A. Fundamentals of International Taxation (4)

B. Employee Tax Problems and Deferred Compensation (4)

C. State and Local Taxation (3)

Business Communications (B CMU)

301 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. Prerequisite: junior standing.

International Business (I BUS)

300 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. Prerequisites: ECON 200, 201, junior standing, admission to business administration or permission of undergraduate office.

Marketing (MKTG)

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. Prerequisites: ECON 200, junior standing, and admission to business administration or permission of undergraduate office.

335 Principles of Selling (4)

Focuses on role of influence and persuasion in professional selling and 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. Prerequisites: 301, junior standing, and admission to business administration or permission of undergraduate office.

Organization and Environment (O E)

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. Prerequisite: admission to business administration or permission of undergraduate office.

School of Social Work

23 Social Work/Speech and Hearing Sciences Building, Box 354900
Telephone: 543-8617

M.S.W. Evening Program

515 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: 515 and foundation courses. Credit/no credit only. Prerequisite: social work major.

UW Bothell and UW Tacoma Campuses

To apply for summer-only admission at UW Bothell or UW Tacoma, please complete the application on the inside back cover of this bulletin. For additional information, refer to the admission and registration sections of this bulletin.

If you wish to apply for matriculated status at either branch campus, call UW Bothell at 685-5300, 1-800-736-6650, or 685-5303 (TDD); or UW Tacoma at 552-4400, 1-800-736-7750 or 552-4413 (TDD).

For information about the UW Tacoma Bachelor of Science in Nursing Program and the Master's in Nursing Program starting in Autumn Quarter, call 552-4470.

UW Bothell Campus

Business Program

All business courses meet June 17-August 16.

BBUS 300 Creative and Innovative Management (5)

Creative and innovative approaches to management. New concepts, ideas, initiatives and methods to provide new directions and added value in organizations. Organizational and behavioral challenges to implementing innovative concepts to create value in organizations. Organizational structures, teams, motivation, vision, culture, incentives, alliances and quality systems. Measurements of managerial effectiveness. Includes recent case studies of world-class organizations, new research findings, access to the world's leading business research databases, and presentations by leading executives. (Business majors should complete this course and BUS 310 before taking other business courses. Also open to non-business majors.)

BBUS 310 Business Writing Seminar (5)

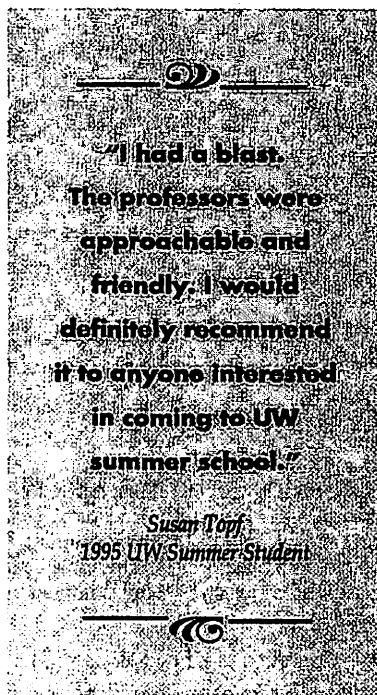
Focuses on understanding the formal and informal communications among employees within business organizations. To include: oral and written proposals, communication and negotiating with team members, communicating via electronic media, and application of these new and improved skills using a business plan format. (Business students must complete this course and BUS 300 before taking other business courses.)

BBUS 350 Business Finance (5)

Focuses on understanding the sources, uses, costs and control of funds in business organizations. Typical issues may concern the internal management of working capital and income sources, capital budgeting, financing of growth and expansion of businesses and government regulation.

BMKTG 429 Special Topics in Marketing (5)

Based upon faculty interest and timeliness of issues, topics may include: marketing of high technology, international marketing, services marketing, retailing and sales management.



BMGMT 472 Managing Employees (5)

From the managerial perspective, topics include strategic forecasting; the job analysis process as found in regulatory processes and person-job matches; and interpersonal processes involved with hiring, evaluating, communicating performance information, and employee discipline and discharge.

BMGMT 479 Special Topics in Management (5)

Based upon faculty interest and timeliness of issues, topics may include compensation, performance appraisals, organizational development and change, organization design and theory, collective bargaining, interpersonal negotiations, power and politics, and conflict resolution.

Education Program (BEDUC)

All education courses meet June 26-July 26.

520 Current Issues in Multicultural Education: Multicultural Education and Asian American Students (3)

Focuses on the research and theory to improve instruction for the Asian American student population in grades K-12. Among the topics covered are (1) the diverse and complex characteristics of the Asian American student population, (2) intra group conflicts, (3) socialization of children, (4) language differences, (5) sociocultural and academic needs, (6) test anxiety and achievements, and (7) the impact of prejudice and ethnic bias. Major attention will also be given to curriculum issues, materials and teaching strategies.

530 Current Issues in Curriculum Integration: Children's and Young Adult Literature (3)

Students will read, evaluate, make bibliographies, and learn methods to infuse children's and young adult literature into the curriculum.

591♦ Special Topics in Education (1-5, max. 10)

A. Social Perspectives on Digital Technology in Education (3)

Over the past 10 years, digital technologies have become fixtures in American schools just as they have in society at large. This course problematizes the social implications of digital technology use in the classroom. It offers an opportunity for educators to engage in rich, spirited discussions about the nature of digital technology, the persons who create and advocate its use, the persons most likely to suffer, and a host of other diverse and important topics.

B. Education and Media (3)

The media has a strong impact on how we think about ourselves and each other. It influences how we identify and solve problems, and what we value. It effects our lives at play, at work and at school. *Education and media* will utilize a seminar format to explore and discuss the politics and techniques of media. Participants will also learn strategies for using media in the classroom, to make learning more enjoyable and accessible for students, and to help students become better informed about how their lives are affected by the media.

C. Teaching Social Issues Through Narrative Story and Biography (3)

This course will examine ways teachers can identify diverse and sometimes competing social values and issues and incorporate them into their teaching. Using story, narrative and biography, participants will explore ways they can engage students in discussions about crucial issues and values to foster trust, safety and open dialogue.

D. Seminar in Research and Writing for Educators (3)

A capstone course on research methods and professional writing in education. This course is restricted to majors only and permission of the program director is required.

E, F, G. Seminar in Research and Writing for Educators (2)

Advanced capstone courses on research methods and professional writing in education. Restricted to majors only and permission of the program director is required.

Courses by special arrangement

Independent Study, Practicum

Elementary Teacher Certification Courses

401▲ Learners (5)

Surveys major theories and research in contemporary child psychology and learning. Focuses on issues with implications for learning, and attempts to relate theories and issues throughout the course to educational and counseling practices. Ethical issues related to serving children's needs will be raised, as well as issues related to moral and ethical development of children. Consideration of diverse learning styles and of the impact of ethnic and cultural influences on the development of children of color will prepare students to address the needs of diverse populations whom they serve.

403▲ Theories of Learning (5)

Examines theories of learning, with emphasis on constructivism, multiple intelligences, classroom applications and developmentally appropriate instruction. Field experiences will offer opportunities to apply theory and practices. Case studies will be integrated with the readings. Both field experiences and readings are designed to provide structured opportunities for students to understand the similarities, differences, interdependencies, and special needs of students with particular emphasis on those from varying racial, cultural, linguistic, intellectual abilities and socioeconomic backgrounds.

405◆ Contexts of Learning and Schooling (3)

Surveys major themes of historical, legal, philosophical, political, ethical and social contexts of learning and schooling in American society. Learning and schooling 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.

425◆ Reflections of Professional Practice Seminar: Becoming a Professional Educator (2)

This introductory seminar provides the prospective teacher with a foundation for understanding schools and schooling within American society. The four quarters will focus on various themes: understanding the demographic trends toward an increasingly global and pluralistic American society in the 21st century; understanding the social, political and cultural nature of schooling; considering the ethical dimensions of teaching; relating technology to the schooling process; identifying and appreciating individual differences among learners; and focusing on teaching as moral leadership.

Liberal Studies (BLS)

All liberal studies courses meet June 17-August 16.

304 Personality (5)

A comprehensive survey of research and theory on what distinguishes one person from another. Covers (1) the nature of individual differences, (2) research, (3) assessment and (4) theories of change within the psychoanalytic, dispositional, phenomenological, behavioristic and transpersonal perspectives. Emphasizes cultural influences in perspective.

310 Creative Writing: Prose (5)

Students will examine and consider elements of prose writing, such as person/narrator, plot development, setting, character, point of view, voice. Course offers opportunities to develop an aesthetic vision through writing, constructive editing, revisions and presentations of work to class peers.

315 Understanding Statistics (5)

Prepares students for the critical reading of reports and articles that contain statistical material in their field of study. Course covers basic probability concepts, statistical calculations, data analysis and statistical tests. The personal computer is an integral part of the course, used both to develop statistical concepts and show students how to do statistical analysis on the computer. Students will be expected to do hands-on work on the PC. Prerequisite: knowledge of algebra.

393 Special Topics: The Computer: Its History, Theory and Uses (5)

Three aspects of the computer will be investigated. First its history will be traced from Pascal to today. Second, its theory will be investigated by concentrating on logic, Boolean Algebra, and the concept of computability. Third, its uses will be hands-on applications to real life situations the students may face.

Liberal Studies: Comparative U.S. Studies (BLSUS)

All liberal studies courses meet June 17-August 16.

343 History of Indian and White Relations (5)

Historical and critical examination of the laws, institutions and individuals which have shaped Indian and white relations in the United States. Special emphasis given to economic, political, educational, and religious policies which have been instrumental in the creation of contemporary Indian reservation and urban societies.

373 City in American Literature (5)

The polis was ideally a place that allowed people to become human. The course will discuss this tradition with its cultural question: how does one become human? The narrative of community in the works will be discussed through an examination of the textual elements: point of view, voices, symbols, politics.

431 Organizational Psychology (5)

Application of psychological principles to the understanding and management of organizations. Topics for consideration include leadership, the motivation to perform roles, managing conflict, maintaining control and human relations.

443 Educational Policy and the American Economy (5)

This research seminar examines relationships between the economy and our educational and training infrastructure: What are we doing and what should our educational policy be?

Liberal Studies: Comparative International Studies (BLSIN)

All liberal studies courses meet June 17-August 16.

390 Special Topics: Literature, Film and Consumer Culture (5)

Studies innovative approaches to the analysis of literature and film in the age of consumer culture. This course uses models based on the analysis of advertisements to understand reader and viewer responses. Canonical, avant-garde, and popular examples of literature and film illustrate important arena for the development of modern subjectivity and identity.

404 20th Century Russia (5)

History of Russia from the reign of Nicholas II to the present. Covers the main cultural, political, social, and economic events from the end of the Imperial period through the founding of the Soviet Union to the remarkable dismantling of Soviet institutions by Mikhail Gorbachev in the present.

474 Topics in European Cultural History (5, max. 10)

Advanced interdisciplinary study of major periods, prominent movements, or representative figures of European cultural history. Special attention is given to the historical contexts and meanings of cultural life, as well as to the interrelations between the arts.

480 International Study Abroad: Contemporary British Politics and Society (10)

Offers students the opportunity to participate in specially designed seminars combining study at UW Bothell with seminars and field trips organized by the faculties of host institutions in foreign countries such as Britain or Japan. Topics for such courses may include politics, political economy, public policy, business or literature in the arts.

486 Studies in Women and Literature (5, max. 10)

Advanced study concentrating on individual or a group of related women writers with attention to such subjects as women and language, feminist literary criticism, and canon formation.

UW Tacoma Campus

Business Program

TBUS 300♦ Managing in Organizations (5)

Offers a broad introduction to business management and the challenges managers face. A variety of managerial tasks are introduced including planning, leading, motivating, setting goals and making decisions. Designed to build skills in communication, teamwork, strategic thinking, problem solving and flexibility. Prerequisite for all business courses.

TBUS 301 Quantitative Analysis for Business (5)

Covers analytical topics that are widely used in a business setting. Uses the personal computer and software to teach mathematical concepts and analyze real life business problems using probability, calculus, mathematical finance, statistics, and linear programming. Prerequisite: precalculus.

TBUS 320A Introduction to Marketing Management (5)

Introduces the major principles and practices that are used by marketing managers in analyzing marketing problems and developing appropriate solutions. A primary goal is to understand how marketing operates within the global, social and economic environment. Designed to begin to develop competencies in communication, teamwork and problem solving. Prerequisite for all business courses.

TBUS 490♦ Special Topics (5, max. 25)

A. Management Research Seminar (5)

Topics vary depending on faculty members interests.

Teacher Certification Program (TEDUC)

451 Topics in Literacy: Beginning and Remedial Reading (3)

Designed to provide students with both the theoretical and empirical foundations for designing and delivering beginning and remedial instruction. Content includes assumptions underlying the two major approaches to beginning reading instruction, evaluation and modification of curriculum materials, and methods for monitoring student progress toward literacy.

461 Topics in Numeracy and Scientific Literacy in Elementary and Middle School (3)

Introduces preservice teachers 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.

471 Diversity and Equity in Schools and Curriculum (3)

Designed to help prospective teachers acquire instructional methods and multicultural understanding necessary to address the learning needs of a diverse student population.

472 Theories of Child Development and Learning (3)

Designed to give preservice teachers the theoretical, conceptual and empirical bases to examine learners, learning and teaching. The translation of theory into practice using classroom examples is also emphasized.

473 Classroom Assessment (3)

Helps teachers explore various forms of assessment and understand their effects on students.

474 Social Dynamics of Schools (1)

Helps prepare teachers for full participation in school. Provides insights into the nature of group dynamics by developing a commitment to group decision-making, and by teaching modes of conflict resolution.

Master of Education Program (TEDUC)

503 Education in Society: Institutional Perspectives (3)

An examination of schools from an "internal" perspective, focusing particularly on student cultures, pedagogical modes, organizational dynamics, and other factors that mediate the teaching and learning context. A central objective of the course is to nurture critical reflection on schooling that results in ethically grounded teaching that is sensitive to ambiguities and contradictions in the schooling process. Prerequisite: 501.

534 Process Writing Across the Curriculum (3)

This theory-into-practice course will study research and theories on writing development in school children, examine the relationships among reading, writing and content knowledge acquisition, and experiment with writing methods for classroom teachers.

591♦ Special Topics in Education A. Curriculum Design in Educational Technology (3)

Provides advanced study in the use of new tools of educational technology: laser disk, CD-ROM, computer software, multimedia, the Internet, etc. The course methods include reading and discussion; research and evaluation; the study of curriculum theory and design; and hands-on use of the new tools of educational technology. Students will design classroom units that use these tools. Prerequisite: TEDUC 566 or permission of instructor.

B. Self-concept, Self-esteem, Self-efficacy: Curricular and Instructional Issues (3)

Self-concept, self-efficacy and self-esteem are important determinants of cognition, motivation, emotion, behaviors and health. These findings from psychology are filtering into the educational system. However, much misunderstanding of the definitions, properties and determinants of these factors have led to distorted and ineffective applications in the classroom. This course intends to increase teachers' understanding of the nature and modifications of self-concept, self-efficacy and self-esteem. Ways to enhance students' self-identity and performance in various subject matter will be discussed. Issues on specific curriculum planning to enhance students' understanding and application in classroom practice will be explored.

591▲ Special Topics in Education

C. Exploring Critical Health Issues in Health and Society Through Children's and Young Adult Literature (3)

Health-related issues have become personal and societal concerns. At the personal level, students must understand the impact of illness upon their present and future lifestyle. Vice versa, their choice of lifestyle today can significantly affect their present and future well-being. At the societal level, health issues (AIDS, smoking, alcohol, drugs, teenage pregnancy, exercise, dieting and stress management) have triggered major national economic, political and moral debates. In order to develop effective participatory citizenship, students must formulate their own perspectives by acquiring knowledge as a basis for decision making. To facilitate this learning process, teachers need to integrate these important issues into the existing curriculum. The purpose of this course is to provide relevant information on current health issues, to create conceptual frameworks on health education, and to explore ways to integrate health issues with reading, writing, literature, social studies and health sciences in the K-12 curriculum.

Courses by special arrangement

Independent Study, Practicum, Culminating Project

Liberal Studies (TLS)

420◆ Women in the Global Economy (5)

Explores impact of "modernization" and "development" on the status and roles of women in selected western and non-western societies, using feminist and historical-comparative approaches. Critical analysis of assumptions about women's responses to social change which have guided research and development planning. Examines cultural practices, economic arrangements and government policies in order to understand both the opportunities and obstacles confronting women in developing countries today.

424▲ International Business and Development (5)

Study of the ways in which interactions between states, local business, multinational enterprises, and political agencies produce uneven levels of rates of development in different countries. The course explores whether economic and technological backwardness will be a permanent feature of the modern world.

Liberal Studies: Comparative U.S. Studies (TLSUS)

489▲ Topics in Cultural Expression: 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 are extensively utilized in the lectures to underscore the tremendous changes in American popular music and culture brought about by the rock and roll revolution.

Liberal Studies: Comparative International Study (TLSIN)

300◆ International Interactions (5)

Interdisciplinary study of the interactions of diverse societies and traditions in the modern world. Topics may include: revolution; ecology; group and individual identity; nationalism and oppression; economic development and social change; world views; art and spiritual life. Content and approach will vary with the instructors.

326◆ Modern Brazil (5)

Traces the development of modern Brazil from independence to the present. Populism, the evolution of the military, the "economic miracle," and contemporary social issues will be emphasized.

335◆ Religion in the Modern World (5)

Intellectual questions raised by thinkers such as Darwin, Marx and Freud were complemented by social and political movements to privatize religion, effectively removing it from public life. We will consider both the intellectual and social transformations of religion in the modern western milieu, and also examine the contrasting situation in less secular non-western societies.

372▲ Film Studies (5)

Study of the languages and forms of cinema, and major debates regarding film's relations to reality, to the mind, to politics and to other modes of cultural expression. Topics include narrative and non-narrative film; mise-en-scene, cinematography, genres and historical movements.

381▲ Arts and Culture in South Asia (5)

Introduces the cultures and history of South Asia through an interdisciplinary study of visual images, architecture and written texts, both ancient and modern. The readings will include brief selections from ancient indigenous texts in translation, ethnographic and secondary sources. Visual material will be presented in the form of slide lectures and films. Topics will include Hinduism, Buddhism, South Asian Islam, social organization, identity, ethics, the body, the natural world, cosmogony, and the meanings and purposes of life as expressed in religious and spiritual practices, philosophy, poetry, architecture, sculpture and painting.

411▲ Human Rights and Violence in the Third World (5)

An interdisciplinary examination of political violence and human rights concerns in underdeveloped regions. The course will begin by establishing broad, inclusive definitions of violence and human rights which will be used throughout the course.

450◆ Contemporary Theories of Culture (5)

Recent anthropological theory and contemporary cultural theory. The course will be organized either around trends in cultural theory, such as structuralism and semiotics, British cultural studies, critical theory and post-modernism; or topically, such as ideology, culture and cultural resistance; ethnocentrism, relativism; class and culture; the social body; self and other; gender and sexuality. May be repeated for credit with instructor's approval.

490◆ Special Topics: Vietnam, The Country and Its People (5)

Vietnam is indelibly etched into the American consciousness. This course will look at Vietnam, its history and culture. We will examine Vietnam's traditional heritage, its colonial experience, the war, and contemporary issues.

Courses by special arrangement

Internship, Senior Thesis, Directed Readings, Undergraduate Research

Nursing Program

Please contact the Bachelor of Science in Nursing Program directly at (206) 552-4470 regarding course offerings. Also, a Master's in Nursing will begin in Autumn Quarter 1996.

UW Summer 1996 Time Schedule

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 10-80. For information about STAR registration, see *How to Register Using STAR*, pages 138-141. See pages 154-156 for a list of department, major, and college codes which may appear on your registration confirmation. See page 164 for a guide to classroom locations.

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 145 for more grade information.

ARR

Days and times to be arranged.

Offered jointly with

Classes taught in the same room at the same time: students register and receive credit for one course only.

Special program codes

(H) = Honors (%) = New course

Comment and registration restrictions

PD.1 = Period I EC = Add or Drop Code
 PD.2 = Period II or DC followed by the
 PD.3 = Period III location where they
 PERM = Permission are available to be
 INSTR = Instructor picked up.
 * = To be arranged

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 136 for registration period dates.

Credit

2.5 means 2 1/2 credit

(/) 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

Sample of a Time Schedule listing

Department	Course number	Course title	General Education Requirement	Class location	Instructor
ENGL	485	NOVEL WRITING	VLPA		
> 1927	U 5	M 600-900P		SMI 111	BOSWORTH
Schedule line number (SLN)	Section	Credits	ADD CODE PDL 025; PREREQ: ENGL 484 OR EQUIV; PLUS 2 HRS WK * WRITING SAMPLE		
Entry code or faculty number required symbol		Days and time	Comments and registration restrictions		

DEPT COURSE TITLE DAY TIME BLDG ROOM INSTRUCTOR
SLN SECTION CRD COMMENTS
SPEC CODE

DEPT COURSE TITLE DAY TIME BLDG ROOM INSTRUCTOR
SLN SECTION CRD COMMENTS
SPEC CODE

DEPT COURSE TITLE DAY TIME BLDG ROOM INSTRUCTOR
SLN SECTION CRD COMMENTS
SPEC CODE

ARCHITECTURE & URBAN PLANNING

ARCHITECTURE

ENTRY CODES AVAILABLE IN GLD 208

ARCH 151 APPREC OF ARCH II (VLPA) 1091 U 3 MW 630-800P ARC 147 DEINES, K

ARCH 210 DESIGN DRAWING I (VLPA) 1092 A 4 MTHF 830-100 GLD 106 % TERM A

ARCH 211 DESIGN DRAWING II (VLPA) 1093 A 4 MTHF 830-100 GLD 106 % TERM B

ARCH 370 COMPUTERS IN ARCH 1094 A 3 MW 830-1040 GLD 240 JOHNSON, B

ARCH 403 ARCH PROBLEMS 1095 A 6 MF 110-540 ARC 218 OFFERED JOINTLY WITH ARCH 506 A CAUP, ARCH MAJORS ONLY (PD.1) PREREQ: ARCH 302, CAUP 401

ARCH 412 ARCH ILLUS PRESEN 1096 A 3 TTH 830-1020 GLD 240 SHARPE, B ARCH ILLUS & PRESENTATION

ARCH 415 ARCH SKETCHING 1097 A 3 TTH 830-1040 GLD 110 LEHMANN, A NO FRESHMEN, SOPHMRS

ARCH 420 STRUCTURAL DSGN I 1098 U 4 TTH 430-630P ARC 025 ONOYE, B STRUCTURAL DESIGN I

ARCH 452 PUGET SND ARC&TOWNS (I&S) 1099 U 3 TTH 630-930P ARC 102 HILDEBRAND, G TERM B

ARCH 480 DESGN THRY & ANALYS (VLPA/I&S) 1100 U 3 M 600-855P GLD 117 DEE, J MEETS WRITING COURSE REQUIREMENT NO FRESHMEN, SOPHMRS

ARCH 478 ARCH CAD SYSTEMS 1101 A 4 MF 830-1020 GLD 240 OPEN TO OUTSIDE PROFESSIONALS BASIC COMPUTER LITERACY HIGHLY REC

ARCH 498 SPECIAL PROJECTS 1103 A 8 MTHF 830-100 GLD 124 MF 110-540 GLD 124

CREDIT/NO CREDIT ONLY NO FRESHMEN (PD.1) INTRO TO ARCHITECTURAL DESIGN 1104 B 12 TO BE ARRANGED * *

TERM A NO FRESHMEN (PD.1) STUDIES ABROAD 1105 C 6 TO BE ARRANGED * *

TERM B NO FRESHMEN (PD.1) STUDIES ABROAD 1106 U 5 TTH 700-820P GLD 322 TO BE ARRANGED * * STAMETS, J

PLUS PHOTO LAB / TO BE ARRANGED 1107 W 3 TTH 430-600P GLD 117 JONES, S

TERM A SEMINAR IN TECTONIC THEORY 1108 X 3 W 600-855P ARC 025 PALADINO, T SUSTAINABLE BUILDING MATERIALS

ARCH 499 UNDERGRAD RESEARCH >1109 A 1-6 TO BE ARRANGED * *

ARCH 508 ADV ARCH STUDIES 1111 A 6 MF 110-540 ARC 218 OFFERED JOINTLY WITH ARCH 403 A NO FRESHMEN, SOPHMRS, JUNIORS, SENIORS ARCH MAJORS ONLY (PD.1)

ARCH 598 PROF FIELD WORK >1113 A VAR TO BE ARRANGED * * DEINES, K CREDIT/NO CREDIT ONLY

ARCH 598 SPECIAL TOPICS >1114 U 3 TTH 630-800P GLD 142 DAVIDSON, J VIRTUAL ENVIRONMENTS

ARCH 600 INDEPNNT STDY/RSCH >1115 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY ARCH MAJORS ONLY

ARCH 700 MASTERS THESIS >1117 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY ARCH MAJORS ONLY

BUILDING CONSTRUCTION

ENTRY CODES ARE AVAILABLE IN ARC 116

B CON 312 BLDG CONST INTRO 1203 U 3 TTH 530-650P ARC 021 SCHAUFELBERG NO FRESHMEN, SOPHMRS OTHERS BY PERM

B CON 313 CONST METH & MAT I 1204 U 4 MW 700-850P ARC 021 RILEY, D NO FRESHMEN, SOPHMRS OTHERS BY PERM

B CON 320 CONST CONTR DOCS 1205 U 3 MF 530-650P ARC 021 VRABEL, S NO FRESHMEN, SOPHMRS

B CON 499 UNDERGRAD RESEARCH >1206 A VAR TO BE ARRANGED * * B CON MAJORS ONLY

B CON 700 MASTER'S THESIS 1208 A 1-9 TO BE ARRANGED * * % CREDIT/NO CREDIT ONLY

LANDSCAPE ARCHITECTURE

ENTRY CODES ARE AVAILABLE IN GLD 348

L ARCH 300 INTRO LA DESIGN (VLPA) 2328 A 6 MF 110-500 GLD 312

L ARCH 401 URBAN RECL DESIGN (VLPA/I&S) >2329 A 6 MF 110-500 GLD 312 ROBERTSON, I L ARCH MAJORS ONLY FOLEY, R

L ARCH 408 INDIV DSGN STUDIO >2330 A 6 TO BE ARRANGED * * STREATFIELD L ARCH MAJORS ONLY

L ARCH 476 PROFESSL OPERATION >2331 A 3-6 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY L ARCH MAJORS ONLY

L ARCH 498 SPECIAL PROJECTS >2332 A 6 MF 110-500 GLD 402 WITHERSPOON TERM A

ADD CODE REQUIRED (PD.1) MULTI MEDIA STUDIO 2333 B 3 TTH 1040-1150 GLD 436 JOHNSON, V

TERM A CREDIT/NO CREDIT ONLY CROSSING CULTURES: VIEWS OF CELEBRATED JAPANESE GARDENS 2334 C 3 M 1200-300 GLD 117 SCHAUMAN, S

OFFERED JOINTLY WITH WOMEN 490 A CREDIT/NO CREDIT ONLY WOMEN AND LANDSCAPE 2335 D 3 TO BE ARRANGED * * RICE, A

TERM A DESIGN GRAPHIC WKSH: SAN JUAN ISL WEEK LONG WKSH-TBA MEETS 7/3 FOR INFORMATIONAL MEETING >2336 E 3 T 500-800P GLD 236

DROP CODE REQUIRED L ARCH MAJORS ONLY

L ARCH 499 UNDERGRAD RESEARCH >2337 A 1-6 TO BE ARRANGED * * L ARCH MAJORS ONLY

L ARCH 600 INDEPNNT STDY/RSCH >2338 A VAR TO BE ARRANGED * *

L ARCH 601 INTERNSHIP >2339 A 3-9 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY L ARCH MAJORS ONLY

L ARCH 700 MASTERS THESIS >2340 A VAR TO BE ARRANGED * * GRADS ONLY L ARCH MAJORS ONLY

ARCHITECTURE & URBAN PLANNING

COLLEGE OF ARCHITECTURE & URBAN PLANNING

ENTRY CODES AVAILABLE IN GLD 208

CAUP 498 PRACTICAL EXPR 1343 A 3-6 TO BE ARRANGED * * DEINES, K CREDIT/NO CREDIT ONLY

URBAN PLANNING

ENTRY CODES AVAILABLE IN GLD 410

URBDP 498 SPECIAL TOPICS 3769 AA 3 MW 830-1000 GLD 236 CHAPIN, T TO BE ARRANGED * *

SENIORS, GRADS ONLY INTRO TO GEOGRAPHIC INFO SYSTEMS AND DESKTOP MAPPING 3770 BA 4 MF 900-1200 GLD 440 ASSAF, D

TO BE ARRANGED * * CREDIT/NO CREDIT ONLY WRITING, DESIGNING & DESKTOP PUBLISHING 3771 C 3 MW 500-750P GLD 436 SAKRISON, R

CREDIT/NO CREDIT ONLY SENIORS, GRADS, NONMTRCS ONLY LAND USE & WATER 3772 D 3 MW 530-830P GLD 402 KHIATI, T

CREDIT/NO CREDIT ONLY MACINTOSH WORKSHOP ON DIGITAL GRAPHIC MEDIA 3773 E 3 TTH 600-800P GLD 436 LA FOND, M

CREDIT/NO CREDIT ONLY NEIGHBORHOOD PLANNING & SUSTAIN-ABLILTY WITH THE FREMONT NEIGHBORHOOD IN SEATTLE 3774 F 3 TTH 600-900P GLD 435 SEPLER, R

TERM A CREDIT/NO CREDIT ONLY PLANNING IN A SMALL TOWN: ISSUES, METHODOLOGIES AND TECHNIQUES. NOTE: ONE MONDAY NIGHT FIELD TRIP WILL BE REQUIRED. 3775 G 3 MW 500-630P GLD 435 DETWEILER, I

CREDIT/NO CREDIT ONLY ENVIRONMENT, CULTURE & IDENTITY 3776 H 3 TTH 830-1030 GLD 435 GROSSO, L

TERM A PLANNING COMMUNITIES IN LESS DEVELOPED COUNTRIES

COLLEGE OF ARTS & SCIENCES

AMERICAN ETHNIC STUDIES

AFRO-AMERICAN STUDIES

AFRAM 150 AFRO-AMERICAN HIST (I&S) 1043 A 5 MTWTF 930-1140 SMI 304 WALTER, J

TERM A OFFERED JOINTLY WITH HSTAA 150 A

AFRAM 260 BLK MALE/FEM & FAM (I&S) 1044 A 5 MTWTF 1200-110 SMI 102 OFFERED JOINTLY WITH SOC 260 A

AFRAM 309 INTENSIVE SWAHILI 1045 A 15 MTWTF 940-100 SMI 211 MAULANA, S

INTENSIVE BEGINNING SWAHILI

AFRAM 490 RES BLK COMMUNITY >1046 A 3-5 TO BE ARRANGED * * INSTRUCTOR I.D. PDL 8504

AMERICAN ETHNIC STUDIES

AES 150 AMER ETHNIC HISTORY (I&S) 1039 A 5 MTWTF 830-1040 SMI 115 GAMBOA, E

TERM B

AES 462 COMPAR RACE RELATNS (I&S) 1040 A 5 MTWTF 1200-100 DEN 216 PATE, E

TERM B OFFERED JOINTLY WITH SOC 462 A

Summer Quarter Time Schedule

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		
AFRO-AMERICAN STUDIES CONT'D				
AES 494 COMMUNITY INTERN >1041 A 3-5 TO BE ARRANGED * * SO,C CREDIT/NO CREDIT ONLY COMMUNITY PRACT & INTERNSHIP	ANTH 358 CULTURE & COGNITION (I&S/NW) 1073 A 5 MTWThF 940-1040 SWS 026 FOX,A MEETS WRITING COURSE REQUIREMENT SOPHJRS, JUNIORS, SENIORS, GRADS ONLY	ARCHY 270 FIELD COURSE ARCHY (I&S) >1120 A 12 TO BE ARRANGED * * DUNNELL,R		
AES 499 IND STDY & RESEARCH >1042 A 3-5 TO BE ARRANGED * * AES MAJORS ONLY	ANTH 421 BELIEF AND RITUAL (I&S) 1074 A 5 MTWThF 830-930 DEN 213 EPSTEIN,L TERM A	ARCHY 303 OLD WORLD PREHIST (I&S) 1121 A 3 MTWThF 830-930 DEN 216 TERM A		
ASIAN-AMERICAN STUDIES				
AAS 205 ASIAN AMER CULTURES (I&S) 1000 A 5 MTWThF 940-1040 SAV 209 SO,C	ANTH 431 ORAL TRADITIONS (VLP/A) 1075 A 5 MThF 940-1110 SWS 125 SEABURG,W JUNIORS, SENIORS, GRADS ONLY	ARCHY 304 NEW WORLD ARCHY (I&S) 1122 A 3 MTWThF 830-930 DEN 209 TERM B		
AAS 206 CONTEMP PROB AS AM (I&S) 1001 A 5 MTWThF 1200-100 THO 334 SO,C	ANTH 434 COMP MORALS & VALS (I&S) 1076 A 3 TTh 1200-130 DEN 206 SPEED,C MEETS WRITING COURSE REQUIREMENT JUNIORS, SENIORS, GRADS ONLY	ARCHY 466 ARCHY HONORS THESIS (I&S) >1123 A 1-9 TO BE ARRANGED * * H		
AAS 370 JPN AM HIST CLTR (I&S) 1002 A 5 MTWThF 100-340 SAV 127 KASHIMA,T TERM A	ANTH 451 PHONOLOGY I (VLP/A/I&S) 1077 A 4 MTWThF 1050-1220 DEN 209 KLAUSENBERGE TERM B OFFERED JOINTLY WITH LING 451 A	ARCHY 499 UNDERGRAD RESEARCH >1124 A VAR TO BE ARRANGED * * INSTRUCTOR I.D. DEN M032		
AAS 499 UNDERGRAD IND STDY >1003 A 3-5 TO BE ARRANGED * *	ANTH 454 WOMEN, WORDS, MUSIC (VLP/A/I&S) 1078 A 5 MTWThF 940-1150 THO 202 JACOBS,S TERM A OFFERED JOINTLY WITH WOMEN 454 A STUDENTS MUST ATTEND ALL CLASSES THE FIRST WEEK OF THE QUARTER OR THEY WILL BE DROPPED; 353 OR PERM OF INSTRUCTOR	ARCHY 571 FIELD COURSE ARCHY >1125 A 5 TO BE ARRANGED * * DUNNELL,R GRADS ONLY		
CHICANO STUDIES				
CHSTU 201 INTRO CHICANO STDY (I&S) 1475 A 5 MTWThF 110-320 DEN 213 SALAS,E TERM B	ANTH 461 SYNTAX I (VLP/A/I&S) 1079 A 4 MTWThF 830-1000 DEN 211 CONTRARAS,H TERM A OFFERED JOINTLY WITH LING 461 A	ARCHY 591 ADVANCE FIELD ARCHY >1126 A 6 TO BE ARRANGED * * DUNNELL,R GRADS ONLY		
CHSTU 391 INDEP STUDY >1476 A 1-6 TO BE ARRANGED * *	ANTH 462 SYNTAX II (VLP/A/I&S) 1080 A 4 MTWThF 830-1000 DEN 211 TERM B OFFERED JOINTLY WITH LING 462 A	ARCHY 600 INDEPNNT STDY/RSCH >1127 A VAR TO BE ARRANGED * * INSTRUCTOR I.D. DEN M032		
ANTHROPOLOGY				
AMERICAN INDIAN STUDIES				
AIS 110 SONG & DANCE TRADS (VLP/A) 1047 A 3 TTh 900-1150 MUS 216	ANTH 466 ANTH HONORS THESIS (I&S) >1081 A 1-9 TO BE ARRANGED * * H	PHY A 201 PRIN PHYSICAL ANTH (NW) 3184 A 5 MTWThF 1050-1150 BNS 117		
AIS 317 AM IND SOUTHWEST (I&S) 1048 A 5 MTWThF 110-320 SAV 146 WITHERSPOON TERM A	ANTH 475 PERSPECTS MED ANTH (I&S) 1082 A 5 MTWThF 940-1140 ART 004 LANGFORD,J OFFERED JOINTLY WITH HSERV 475 A JUNIORS, SENIORS, GRADS ONLY NO FRESHMEN, SOPHJRS	PHY A 370 INTRO TO PRIMATES (NW) 3185 A 5 MTWThF 1200-100 DEN 217		
AIS 350 NWC IND ART/2 DIM (VLP/A) 1049 A 3 TTh 230-520 ART 110 OLIVER TERM A	ANTH 489 ANTH PRACTICUM >1083 A 3-9 TO BE ARRANGED * * EC DEN M302	PHY A 466 BIOCLTR HONORS THES (NW) >3186 A 1-9 TO BE ARRANGED * * H		
AIS 475 SPEC TOP IND ST (I&S) 1050 A 3 MW 940-1120 BLM 305 DUPRIS,J TERM A INTRODUCTION TO TRIBAL NATURAL RESOURCE PROTECTION	ANTH 499 UNDERGRAD RESEARCH >1084 A VAR TO BE ARRANGED * * INSTRUCTOR I.D. DEN M032	PHY A 499 UNDERGRAD RESEARCH >3187 A VAR TO BE ARRANGED * * INSTRUCTOR I.D. DEN M032		
AIS 499 INDEPENDENT STUDY >1051 A 1-5 TO BE ARRANGED * * JUNIORS, SENIORS ONLY INSTRUCTOR I.D. PDL C514	ANTH 500 PRECEPTORIAL READING 1085 A 6 MTWThF 830-930 SMT 304 JOLLES,C OFFERED JOINTLY WITH ANTH 202 A PLUS 1 HR *	PHY A 600 INDEPNNT STDY/RSCH >3188 A VAR TO BE ARRANGED * * INSTRUCTOR I.D. DEN M032		
ANTHROPOLOGY				
ANTH 100 INTRO TO ANTHRO (I&S) 1067 A 5 MTWThF 830-930 RAI 121 COLE,S	ANTH 503 INTRO LING ANTHRO 1086 A 6 MTWTh 110-210 DEN 216 SEABURG,W PLUS 1 HR *	PHYSICAL ANTHROPOLOGY		
ANTH 202 PRIN SOCIOCUL ANTH (I&S) 1068 A 5 MTWThF 830-930 SMT 304 JOLLES,C OFFERED JOINTLY WITH ANTH 500 A MEETS WRITING COURSE REQUIREMENT	ANTH 600 INDEPNNT STDY/RSCH >1087 A VAR TO BE ARRANGED * * INSTRUCTOR I.D. DEN M032	PHY A 499 UNDERGRAD RESEARCH >3187 A VAR TO BE ARRANGED * * INSTRUCTOR I.D. DEN M032		
ANTH 203 INTRO TO ANTH LING (VLP/A/I&S) 1069 A 5 MTWTh 110-210 DEN 216 SEABURG,W OFFERED JOINTLY WITH LING 203 A	ANTH 700 MASTERS THESIS >1088 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. DEN M032	PHY A 600 INDEPNNT STDY/RSCH >3188 A VAR TO BE ARRANGED * * INSTRUCTOR I.D. DEN M032		
ANTH 220 BIO CUL HUMAN BEHAV (I&S/NW) 1070 A 5 MTWThF 940-1150 SWS 8010 JOLLES,C TERM A	ANTH 800 DOCTORAL DISSERTATN >1089 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. DEN M032	APPLIED MATHEMATICS		
ANTH 301 HUMAN NATURE & CUL (I&S) 1071 A 3 MW 1050-1150 DEN 317 LEVEE,J MEETS WRITING COURSE REQUIREMENT	ARCHY 105 WORLD PREHISTORY (I&S) 1118 A 5 MTWThF 1050-1150 DEN 211	AMATH 600 INDEPNNT RSCH/STDY >1052 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY		
ANTH 366 VISUAL ANTHROPOLOGY (I&S) 1072 A 3 MTh 100-310 DEN 205 HERMER,C TERM B	ARCHY 205 PRINCIPLES OF ARCHY (I&S) 1119 A 5 MTWThF 1200-100 DEN 211	AMATH 800 DOCTORAL DISSERTATN >1053 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY		
ANTHROPOLOGY			ART, DEPT. OF	
ART			ART	
ARCHEOLOGY			EC/DC FOR U-GRAD AVAILABLE IN ART 104/543-0646 EC FOR GRADS ARE AVAILABLE IN ART 102/ 543-0970 NO AUDITORS PERMITTED IN STUDIO CLASSES. IF THERE IS A DEMAND FOR SPACE IN A STUDIO ART CLASS, AN ENROLLED STUDENT WHO HAS MISSED THE FIRST TWO MEETINGS OF THE CLASS WITHOUT CONTACTING THE INSTRUCTOR WILL BE REQUIRED TO DROP THE CLASS.	
ARCHY 121 DRAWING I (VLP/A) 1129 A 5 TTh 830-1150 ART 327 ADD CODE REQUIRED (PD.3) LAB FEE REQUIRED 1130 B 5 TTh 110-430 ART 304 ADD CODE REQUIRED (PD.3) LAB FEE REQUIRED				

See pages 10-80 for course descriptions, page 81 on how to read time schedule, and pages 128-129 for important dates and deadlines.

VLP/A = Visual, literary and performing arts
I&S = Individuals and societies
NW = Natural world
QSR = Quantitative, symbolic or formal reasoning
C = English composition

H = Honors course
> Limited enrollment in this section. Students
must obtain entry code or faculty number.
% New course

PD1 = Period I (April 29-May 27)
PD2 = Period II (May 28-June 16)
PD3 = Period III (June 17-28)
PD4 = Period IV (June 30-Aug. 4)

University of Washington

DEPT SLN SPEC	COURSE SECTION	TITLE CRD	DAY	TIME	BLDG ROOM	INSTRUCTOR	COMMENTS	DEPT SLN SPEC	COURSE SECTION	TITLE CRD	DAY	TIME	BLDG ROOM	INSTRUCTOR	COMMENTS	DEPT SPEC	COURSE SECTION	TITLE CRD	DAY	TIME	BLDG ROOM	INSTRUCTOR	COMMENTS			
ART CONT'D																										
ART 122	DRAWING II	(VLPA)						ART 272	BEG SCULPTURE COMP	(VLPA)						ART 600	INDEPNONT STDY/RSCH									
1131	A 5	TTh		830-1150	ART 301	PAMULA,K		1149	A 5	MW		830-1150	OMA 115	TAYLOR,N	>1166	A	VAR	TO BE ARRANGED	*	*						
	ADD CODE REQUIRED (PD.3) LAB FEE REQUIRED. PREVIOUS DRAWING EXPERIENCE RECOMMENDED								OFFERED JOINTLY WITH ART 436 A ADD CODE REQUIRED (PD.3) LAB FEE REQUIRED								ART 700 MASTERS THESIS >1167 A VAR TO BE ARRANGED * *									
ART 123	2-DIMENSION DESIGN	(VLPA)						ART 278	CONTEMP PUBLIC ART	(VLPA)						ART HISTORY										
1132	A 5	MW		830-1150	ART 304	KEHL,R		1150	A 5	TTh		110-430	ART 211	YOUNG,J	ENTRY CODES FOR UGRADS ARE AVAILABLE IN ART 104. ENTRY CODES FOR GRADS ARE AVAILABLE IN ART 209.											
	ADD CODE REQUIRED (PD.3) LAB FEE REQUIRED								ADD CODE REQUIRED (PD.3) FOCUS ON PUBLIC ARTWORKS, ARTISTS, AND ART PROGRAMS OF WASH STATE							ART H 202	WEST ART MED & REN	(VLPA)								
1133	B 5	MW		110-430	ART 230			ART 307	INTERMED PAINTING	(VLPA)					1168	A 5	MTWTF	1050-1150	ART 003	DARROW,E						
	ADD CODE REQUIRED (PD.3) LAB FEE REQUIRED								ADD CODE REQUIRED (PD.3) DRAWING & PAINTING BACKGROUND RECOMMENDED							ART H 205	SURVEY TRIBAL ART	(VLPA/I&B)								
ART 124	3-DIMENSION DESIGN	(VLPA)						ART 321	FURNITURE DESIGN	(VLPA)					1169	A 5	MTWTF	940-1040	ART 003	BRAVMANN,R						
1134	A 5	MW		110-430	ART 110	TAYLOR,N		1152	A 5	MW		110-430	ART 236	NICHOLLS,J	ART H 309	TOPICS IN ART HIST	(VLPA)									
	ADD CODE REQUIRED (PD.3) LAB FEE REQUIRED								ADD CODE REQUIRED (PD.3) LAB FEE REQUIRED							1170	A 5	TW	1230-300	ART 317	FAILING,P					
1135	B 5	TTh		830-1150	ART 110	YOUNG,J		ART 332	INTERMD SCULPT COMP	(VLPA)					>1171	A 5	MF	1200-140	ART 006	BRAVMANN,R						
	ADD CODE REQUIRED (PD.3) LAB FEE REQUIRED								>1153 A 5 MW 830-1150 OMA 115 TAYLOR,N OFFERED JOINTLY WITH ART 272 A PERMISSION OF ADVISER LAB FEE REQUIRED							ART H 420	ART JAPANESE PRINT	(VLPA)								
ART 131	ART&DESIGN APPROCHS	(VLPA)						ART 352	IMAGES ON PAPER	(VLPA)					1173	A 3	MW	1200-130	ART 004	DAVIS,J						
1136	A 5	MW		110-430	ART 304	KEHL,R		1154	A 5	MTWTh		830-1150	ART 210	LABITZKE,C	ART H 498	UNDERGRAD PRACTICUM										
	ADD CODE REQUIRED (PD.3) LAB FEE REQUIRED								TERM A ADD CODE REQUIRED (PD.3) LAB FEE REQUIRED; SOME DRAWING EXPERIENCE RECOMMENDED							>1174	A 2-5	TO BE ARRANGED	*	*						
ART 132	INTRO FIGURE DRAW	(VLPA)						ART 353	INTERM CERAMIC ART	(VLPA)					>1175	A 2-5	TO BE ARRANGED	*	*							
1137	A 5	MW		110-430	ART 327	CALE,A		>1155	A 5	TTh		110-430	OMA 109	WALKER,J	ART H 598	MASTER'S PRACTICUM										
	ADD CODE REQUIRED (PD.3) LAB FEE REQUIRED; SOME DRAWING EXPERIENCE RECOMMENDED								LAB FEE REQUIRED; PERM OF INSTR							>1176	A	VAR	TO BE ARRANGED	*	*					
ART 160	3D DES FUNDAMENTALS	(VLPA)						ART 361	ART TECHNIQUES	(VLPA)					>1177	A 2	TO BE ARRANGED	*	*							
>1138	A 5	MW		830-1150	ART 236	NICHOLLS,J		1156	A 5	MW		830-1150	ART 322	CELENTANO,D	ART H 600	INDEPNONT STDY/RSCH										
	LAB FEE REQUIRED; DESIGN CONCEPTS & APPROACHES FOR INDUSTRIAL DESIGN								LAB FEE REQUIRED; EXTENSIVE EXPERIMENTATION IN STUDIO PRACTICES AS THEY RELATE TO TRADITIONAL AND CONTEMPORARY PAINTING PROBLEMS. SOME DRAWING BACKGROUND RECOMMENDED							>1178	A	VAR	TO BE ARRANGED	*	*					
ART 201	CERAMIC HANDBUILDING	(VLPA)						ART 372	INTERMD PHOTO III	(VLPA)					1179	A	VAR	TO BE ARRANGED	*	*						
1139	A 5	MW		830-1150	ART 002			1157	A 5	MW		110-430	ART 022	CARRAHER,R	ART H 700	MASTERS THESIS										
	ADD CODE REQUIRED (PD.3) LAB FEE REQUIRED								ADD CODE REQUIRED (PD.3) LAB FEE REQUIRED							>1179	A	VAR	TO BE ARRANGED	*	*					
ART 202	CERAM ART THROWING	(VLPA)						ART 381	ART TECHNIQUES	(VLPA)					>1180	A	VAR	TO BE ARRANGED	*	*						
1140	A 5	TTh		830-1150	OMA 109			1158	A 5	TTh		110-430	ART 021	BERGER,P	ART H 800	DOCTORAL DISSERTATN										
	ADD CODE REQUIRED (PD.3) LAB FEE REQUIRED								LAB FEE REQUIRED; PERM OF ADVISER							>1181	A	VAR	TO BE ARRANGED	*	*					
ART 227	SURFACE DESIGN I	(VLPA)						ART 413	DIGITAL IMAGING I	(VLPA)					>1182	A	VAR	TO BE ARRANGED	*	*						
1141	A 5	MW		900-410	ART 216	GOLDSMITH,L		>1158	A 5	TTh		110-430	ART 021	BERGER,P	ART H 800	INDEPNONT STDY/RSCH										
	TERM A LAB FEE REQUIRED; WORKSHOP IN PRINTING & DYING OF TEXTILES								ART MAJORS ONLY LAB FEE REQUIRED; PERM OF ADVISOR							INSTRUCTOR I.D. QM 225										
ART 230	INTRO PHOTO I	(VLPA)						ART 436	SCULPTURE COMPOSITN	(VLPA)					>1183	A	VAR	TO BE ARRANGED	*	*						
1142	A 5	TTh		830-1150	ART 022	GARVENS,E		>1159	A 5	MW		830-1150	OMA 115	TAYLOR,N	ART H 700	MASTERS THESIS										
	ADD CODE REQUIRED (PD.3) LAB FEE REQUIRED								OFFERED JOINTLY WITH ART 332 A LAB FEE REQUIRED; PERM OF ADVISER							>1183	A	VAR	TO BE ARRANGED	*	*					
1143	B 5	TTh		110-430	ART 022	GARVENS,E		ART 498	U/GRAD INTERNSHIP						INSTRUCTOR I.D. QM 225											
	ADD CODE REQUIRED (PD.3) LAB FEE REQUIRED								>1160 A 2-5 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY ART MAJORS ONLY							ART H 800	DOCTORAL DISSERTATN									
1144	C 5	MW		830-1150	ART 022	CARRAHER,R		ART 498	INDIV PROJ-PTG/SCLP						>1184	A	VAR	TO BE ARRANGED	*	*						
	ADD CODE REQUIRED (PD.3) LAB FEE REQUIRED								>1161 A 3/5 TO BE ARRANGED * * INDEPENDENT ART PROJECTS WITH INDI- VIDUAL INSTRUCTORS; PERM OF INSTR							INSTRUCTOR I.D. QM 225										
ART 245	CONCPTS PRINTMAKING	(VLPA)						ART 499	INDIV PROJ-DESIGN						ART H 800	DOCTORAL DISSERTATN										
1145	A 5	MTWTh		110-430	ART 201	SCHIEER,S		>1162	A 3/5	TO BE ARRANGED	*	*			>1184	A	VAR	TO BE ARRANGED	*	*						
	TERM A ADD CODE REQUIRED (PD.3) LAB FEE REQUIRED; WORKSHOP IN WOOD BLOCK RELIEF PRINT								INDEPENDENT ART PROJECTS WITH INDI- VIDUAL INSTRUCTORS; PERM OF INSTR							INSTRUCTOR I.D. QM 225										
ART 256	PAINTING	(VLPA)						ART 499	INDIV PROJ-DESIGN						ART H 800	DOCTORAL DISSERTATN										
1146	A 5	TTh		110-430	ART 301	PAMULA,K		>1163	B 5	MTWTh		110-430	ART 230	WHITEHILL-WA	CHIN 134	FIRST-YR INTEN CHIN										
	OFFERED JOINTLY WITH ART 257 A ADD CODE REQUIRED (PD.3) DRAWING BACKGROUND RECOMMENDED								TERM A LAB FEE REQUIRED; INTERMEDIATE INTERACTIVE MULTIMEDIA DESIGN							1468	A 15	MTWTF	830-100	SAV 151	NORMAN,S					
ART 257	PAINTING	(VLPA)						>1164	D 5	MW		900-410	OMA 114	BALDWIN,P	1469	B 15	MTWTF	830-100	SMI 113	NORMAN,S						
1147	A 5	TTh		110-430	ART 301	PAMULA,K			CREDIT/NO CREDIT ONLY LAB FEE REQUIRED							1470	A 15	MTWTF	830-100	SAV 153	HSIA,H					
	OFFERED JOINTLY WITH ART 256 A ADD CODE REQUIRED (PD.3) DRAWING AND BEGINNING OIL PAINTING BACKGROUND RECOMMENDED								PERMISSION OF ADVISER							1471	A 5	MTWTF	830-100	OMU 332	HSIEH,M					
ART 258	JEWELRY DESIGN	(VLPA)						ART 598	MFA RESRCH PROJECT						>1165	A 2-5	TO BE ARRANGED	*	*							
1148	A 5	MW		110-430	ART 123			>1165	A 2-5	TO BE ARRANGED	*	*														
	ADD CODE REQUIRED (PD.3) LAB FEE REQUIRED								X																	

Summer Quarter Time Schedule

DEPT COURSE SLN SECTION SPEC CODE	TITLE CRD DAY TIME COMMENTS	BLOG ROOM	INSTRUCTOR	DEPT COURSE SLN SECTION SPEC CODE	TITLE CRD DAY TIME COMMENTS	BLOG ROOM	INSTRUCTOR	DEPT COURSE SLN SECTION SPEC CODE	TITLE CRD DAY TIME COMMENTS	BLOG ROOM	INSTRUCTOR
CHINESE CONT'D				KOREAN 303 INTRO TO KOREAN				NO FRESHMEN, NONMTRCS (PD.1&2)			
CHIN 312	THIRD-YEAR CHINESE (VLPA)			>2327 A 5	MTWThF 830-100	SAV 341	CHOE, I	1271 AB 5	MTWThF 1050-1150	HCK 132	TALBERT, P PAUL, A
1472 A 5	MTWThF 830-100	CMJ 332	HSIEH, M	EC GWN M244; CONCUR REG IN 301, 302 REQUIRED				W 130-450 HCK 147			
ADD CODE REQUIRED (PD.3)				ASTRONOMY				NO FRESHMEN, NONMTRCS (PD.1&2)			
CONCURRENT REGISTRATION IN 311, 313 REQUIRED.								ADD CODE REQUIRED (PD.3)			
CHIN 313	THIRD-YEAR CHINESE (VLPA)			ENTRY CODES ARE AVAILABLE IN PHY 260				Th 830-1150 HCK 143			
1473 A 5	MTWThF 830-100	CMJ 332	HSIEH, M					ASTR 101 ASTRONOMY (NW, QSR)			
ADD CODE REQUIRED (PD.3)				1185 AA 5 TTh 1050-1220 CHL 015 SULLIVAN, W				ADD CODE REQUIRED (PD.3)			
CONCURRENT REGISTRATION IN 311, 312 REQUIRED.				M 1050-1150 PAB A210				1273 AD 5 MTWThF 1050-1150 HCK 132 TALBERT, P PAUL, A			
CHIN 499	UNDERGRAD RESEARCH			W 1050-1150 PAB A210				Th 830-1150 HCK 147			
>1474 A 3-5	TO BE ARRANGED * *			1186 AB 5 TTh 1050-1220 CHL 015 SULLIVAN, W				NO FRESHMEN, NONMTRCS (PD.1&2)			
EC GWN 225				M 1200-100 PAB A210				ADD CODE REQUIRED (PD.3)			
				W 1200-100 PAB A210				1274 AE 5 MTWThF 1050-1150 HCK 132 TALBERT, P PAUL, A			
HINDI				ASTR 201 THE UNIVERSE (NW, QSR)				Th 110-430 HCK 143			
HINDI 321	INTERMED HINDI (VLPA)			1187 AA 5 MW 1050-1220 CHL 019 SULLIVAN, W				NO FRESHMEN, NONMTRCS (PD.1&2)			
2178 A 5	MTWThF 830-100	SAV 216	ENTWISTLE, A HINES, N SHAPIRO, M	T 1050-1150 PAB A216				ADD CODE REQUIRED (PD.3)			
CONCUR REG IN 322, 323 REQUIRED				Th 1050-1150 PAB A216				1275 AB 5 MTWThF 1050-1150 HCK 132 TALBERT, P PAUL, A			
HINDI 322	INTERMED HINDI (VLPA)			1188 AB 5 MW 1050-1220 CHL 019 SULLIVAN, W				Th 110-430 HCK 147			
2179 A 5	MTWThF 830-100	SAV 216	ENTWISTLE, A HINES, N SHAPIRO, M	T 1200-100 PAB A216				NO FRESHMEN, NONMTRCS (PD.1&2)			
CONCUR REG IN 321, 323 REQUIRED				Th 1200-100 PAB A216				ADD CODE REQUIRED (PD.3)			
HINDI 323	INTERMED HINDI (VLPA)			ASTR 497 TOPICS IN ASTRONOMY (NW)				BIOL 202 INTRODUCTRY BIOLOGY (NW)			
2180 A 5	MTWThF 830-100	SAV 216	ENTWISTLE, A HINES, N SHAPIRO, M	>1189 A 3 TTh 110-240 PAB A216				1276 AA 5 MTWThF 1200-100 JHN 006 BAKKEN, A			
CONCUR REG IN 321, 322 REQUIRED				PERM OF INSTR/EC PAB C319				T 830-1150 HCK 146			
HINDI 499	UNDERGRAD RESEARCH			ASTR 499 UNDERGRAD RESEARCH				NO FRESHMEN, NONMTRCS (PD.1&2)			
>2181 A 3-5	TO BE ARRANGED * *			>1190 A VAR TO BE ARRANGED * *				ADD CODE REQUIRED (PD.3)			
EC GWN 225				INSTRUCTOR I.D. PAB C319				1277 AB 5 MTWThF 1200-100 JHN 006 BAKKEN, A			
				ASTR 600 INDEPENDNT STDY/RSCH				T 130-450 HCK 146			
				>1191 A VAR TO BE ARRANGED * *				NO FRESHMEN, NONMTRCS (PD.1&2)			
				INSTRUCTOR I.D. PAB C319				ADD CODE REQUIRED (PD.3)			
				ASTR 800 DOCTORAL DISSERTATN				1278 AC 5 MTWThF 1200-100 JHN 006 BAKKEN, A			
				>1192 A VAR TO BE ARRANGED * *				W 130-450 HCK 146			
				INSTRUCTOR I.D. PAB C319				NO FRESHMEN, NONMTRCS (PD.1&2)			
INDIAN				ATMOSPHERIC SCIENCES				ADD CODE REQUIRED (PD.3)			
INDN 411	INTRO INTEN BENGALI			ATM S 101 WEATHER (NW)				1279 AD 5 MTWThF 1200-100 JHN 006 BAKKEN, A			
2287 A 15	MTWThF 830-100	SAV M250	SALOMON, C	1193 AA 5 MTWTh 940-1040 ATG 310C				Th 830-1150 HCK 146			
				F 940-1040 ATG 310C				NO FRESHMEN, NONMTRCS (PD.1&2)			
				REC FOR NON-MAJORS				ADD CODE REQUIRED (PD.3)			
JAPANESE				ATM S 492 METEOR/CLMTLGLY READ				BIOL 203 INTRODUCTRY BIOLOGY (NW)			
***EC GWN 225; PLACEMENT TEST REQUIRED IF ANY NON-UW PRIOR KNOWLEDGE/STUDY OF LANG; NO AUDITORS				>1194 A VAR TO BE ARRANGED * *				1281 AA 5 MTWTh 1200-100 HCK 132 OCONNOR, E WAALAND, S			
				CREDIT/NO CREDIT ONLY				W 110-430 HCK 243			
				INSTR I.D. ATG 408; PERM OF INSTR				NO FRESHMEN, NONMTRCS (PD.1&2)			
JAPAN 134	FIRST-YR INTEN JAPN			ATM S 600 INDEPENDNT STDY/RSCH				ADD CODE REQUIRED (PD.3)			
2320 AA 15	MTWThF 830-930	SAV 315		>1195 A VAR TO BE ARRANGED * *				1282 AB 5 MTWTh 1200-100 HCK 132 OCONNOR, E WAALAND, S			
	MTWThF 940-100	SMI 107		CREDIT/NO CREDIT ONLY				W 110-430 HCK 247			
ADD CODE REQUIRED (PD.3)				INSTRUCTOR I.D. ATG 408				NO FRESHMEN, NONMTRCS (PD.1&2)			
2321 AB 15	MTWThF 830-930	SAV 315		ATM S 700 MASTERS THESIS				ADD CODE REQUIRED (PD.3)			
	MTWThF 940-100	SAV 249		>1196 A VAR TO BE ARRANGED * *				1283 AC 5 MTWTh 1200-100 HCK 132 OCONNOR, E WAALAND, S			
ADD CODE REQUIRED (PD.3)				INSTRUCTOR I.D. ATG 408				Th 830-1150 HCK 243			
				ATM S 800 DOCTORAL DISSERTATN				NO FRESHMEN, NONMTRCS (PD.1&2)			
				>1197 A VAR TO BE ARRANGED * *				ADD CODE REQUIRED (PD.3)			
				INSTRUCTOR I.D. ATG 408				1284 AD 5 MTWTh 1200-100 HCK 132 OCONNOR, E WAALAND, S			
KOREAN				BIOLOGY				BIOL 100 INTRODUCTRY BIOLOGY (NW)			
KOREAN 301	INTRO TO KOREAN			NO OVERLOADS; CHECK WITH BIOL OFFICE HCK 318-8:00AM ON FIRST DAY OF CLASS ABOUT SPACE AVAILABILITY				1267 AA 5 MTWTh 940-1040 JHN 064 KEELY, T			
>2325 A 5	MTWThF 830-100	SAV 341	CHOE, I	BIOL 201 REQUIRED FOR 203. NO REPEAT REGISTRATION ALLOWED PERIOD I AND II. STUDENTS NOT ATTENDING THE FIRST LAB MAY BE DROPPED.				Th 1050-1250 HCK 344			
EC GWN M244; CONCUR REG IN 302, 303 REQUIRED				1268 AB 5 MTWTh 940-1040 JHN 064 KEELY, T				ADD CODE REQUIRED (PD.3)			
KOREAN 302	INTRO TO KOREAN			F 940-1140 HCK 344				1285 AE 5 MTWTh 1200-100 HCK 132 OCONNOR, E WAALAND, S			
>2326 A 5	MTWThF 830-100	SAV 341	CHOE, I	1269 AC 5 MTWTh 940-1040 JHN 064 KEELY, T				Th 110-430 HCK 243			
EC GWN M244; CONCUR REG IN 301, 303 REQUIRED				F 1200-200 HCK 344				NO FRESHMEN, NONMTRCS (PD.1&2)			
				***FOR BIOLOGY 201 AND 203: PRIOR OR CURRENT ENROLLMENT IN CHEM 140, 150, AND 160 REQUIRED. BIOL 201 REQUIRED FOR 203. NO REPEAT REGISTRATION ALLOWED PERIOD I AND II. STUDENTS NOT ATTENDING THE FIRST LAB MAY BE DROPPED.				ADD CODE REQUIRED (PD.3)			
				BIOL 201 INTRODUCTRY BIOLOGY (NW)				1286 AF 5 MTWTh 1200-100 HCK 132 OCONNOR, E WAALAND, S			
				1270 AA 5 MTWTh 1050-1150 HCK 132 TALBERT, P PAUL, A				Th 110-430 HCK 247			
				W 130-450 HCK 147				NO FRESHMEN, NONMTRCS (PD.1&2)			
								ADD CODE REQUIRED (PD.3)			
								1287 AA 5 MWF 940-1040 HCK 316 WRIGHT, R T 940-1140 KIN 114			

See pages 10-80 for course descriptions, page 81 on how to read time schedule, and pages 128-129 for important dates and deadlines.

VLPA = Visual, literary and performing arts
 I&S = Individuals and societies
 NW = Natural world
 QSR = Quantitative, symbolic or formal reasoning
 C = English composition

H = Honors course
 > = Limited enrollment in this section. Students must obtain entry code or faculty number.
 % = New course

PD1 = Period I (April 29-May 27)
 PD2 = Period II (May 28-June 16)
 PD3 = Period III (June 17-28)
 PD4 = Period IV (June 30-Aug. 4)

University of Washington

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
BOTANY											CHEMISTRY											CHEMISTRY										
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
<p>BOTANY</p> <p>BOTANY 113 PLANT IDENT & CLASS (NW) 1301 AA 5 MW 110-240 HCK 132 REICHARD,S MW 220-540 HCK 244</p> <p>FIELD TRIPS 1302 AB 5 MW 110-240 HCK 132 REICHARD,S MW 220-540 HCK 246</p> <p>BOTANY 331 LSCAPE PLANT RECOG (NW) 1303 A 3 TTh 110-510 WFS 201 TSUKADA,M TERM A OFFERED JOINTLY WITH UHF 331 A</p> <p>BOTANY 458 ALPINE PLANT ECOL (NW) >1304 A 5 TTh 1050-1210 HCK 316 GOLD,W TERM B EC HCK 430; PERM OF INSTR ONLY WEEKEND FIELD TRIPS; 10 CREDITS BIOLOGICAL SCIENCES REQUIRED.</p> <p>BOTANY 498 SPEC PROB IN BOTANY >1305 A 1-15 TO BE ARRANGED * * INSTRUCTOR I.D. HCK 430 >1306 B 1-15 TO BE ARRANGED * * H</p> <p>BOTANY 511 SCAN EM & EDS >1307 A 2-3 TO BE ARRANGED * * INSTRUCTOR I.D. HCK 430</p> <p>BOTANY 597 ADVAN READ IN BOT >1309 A 1-3 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. HCK 430</p> <p>BOTANY 598 FIELD STODIES IN BOT >1310 A 1-6 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. HCK 430</p> <p>BOTANY 599 LAB STODIES IN BOT >1311 A 1-6 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. HCK 430</p> <p>BOTANY 600 INDEPNDNT STDY/RSCH >1312 A 1-9 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. HCK 430</p> <p>BOTANY 700 MASTERS THESIS >1314 A 1-9 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. HCK 430</p> <p>BOTANY 800 DOCTORAL DISSERTATN >1316 A 1-9 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. HCK 430</p>											<p>1379 AE 4 MWF 940-1040 BAG 131 T 1200-100 BAG 422 Th 940-1040 BAG 131</p> <p>1380 AF 4 MWF 940-1040 BAG 131 T 220-320 BAG 438 Th 940-1040 BAG 131</p> <p>CHEM 141 GENERAL CHEM LAB (NW) 1381 AA 1 T 940-1040 BAG 131 T 110-410 BAG 291 CREDIT/NO CREDIT ONLY ADD CODE REQUIRED (PD.3) DROP CODE REQUIRED (PD.3&4)</p> <p>1382 AB 1 T 940-1040 BAG 131 W 110-410 BAG 291 CREDIT/NO CREDIT ONLY ADD CODE REQUIRED (PD.3) DROP CODE REQUIRED (PD.3&4)</p> <p>1383 AC 1 T 940-1040 BAG 131 W 110-410 BAG 291 CREDIT/NO CREDIT ONLY ADD CODE REQUIRED (PD.3) DROP CODE REQUIRED (PD.3&4)</p> <p>1384 AD 1 T 940-1040 BAG 131 F 110-410 BAG 291 CREDIT/NO CREDIT ONLY ADD CODE REQUIRED (PD.3) DROP CODE REQUIRED (PD.3&4)</p> <p>1385 AE 1 T 940-1040 BAG 131 F 110-410 BAG 291 CREDIT/NO CREDIT ONLY ADD CODE REQUIRED (PD.3) DROP CODE REQUIRED (PD.3&4)</p> <p>*CHEM 150 - THURS MTG IS OPT'L TUTORIAL</p> <p>CHEM 150 GENERAL CHEMISTRY (NW) 1386 AA 4 MWF 1050-1150 BAG 131 T 830-930 BAG 261 Th 1050-1150 BAG 131</p> <p>1387 AB 4 MWF 1050-1150 BAG 131 T 940-1040 BAG 438 Th 1050-1150 BAG 131</p> <p>1388 AC 4 MWF 1050-1150 BAG 131 T 1200-100 BAG 438 Th 1050-1150 BAG 131</p> <p>1389 AD 4 MWF 1050-1150 BAG 131 T 110-210 BAG 422 Th 1050-1150 BAG 131</p> <p>*CHEM 151 - PREREQ: CHEM 140/141</p> <p>CHEM 151 GENERAL CHEM LAB (NW) 1390 AA 1 T 1050-1150 BAG 131 W 1230-330 BAG 236 CREDIT/NO CREDIT ONLY ADD CODE REQUIRED (PD.3) DROP CODE REQUIRED (PD.3&4)</p> <p>1391 AB 1 T 1050-1150 BAG 131 W 1230-330 BAG 236 CREDIT/NO CREDIT ONLY ADD CODE REQUIRED (PD.3) DROP CODE REQUIRED (PD.3&4)</p> <p>1392 AC 1 T 1050-1150 BAG 131 W 1230-330 BAG 236 CREDIT/NO CREDIT ONLY ADD CODE REQUIRED (PD.3) DROP CODE REQUIRED (PD.3&4)</p> <p>1393 AD 1 T 1050-1150 BAG 131 F 1230-330 BAG 236 CREDIT/NO CREDIT ONLY ADD CODE REQUIRED (PD.3) DROP CODE REQUIRED (PD.3&4)</p> <p>1394 AE 1 T 1050-1150 BAG 131 F 1230-330 BAG 236 CREDIT/NO CREDIT ONLY ADD CODE REQUIRED (PD.3) DROP CODE REQUIRED (PD.3&4)</p> <p>*CHEM 160 - TUES MTG IS OPT'L TUTORIAL</p> <p>CHEM 160 GENERAL CHEMISTRY (NW) 1395 AA 4 MWF 830-930 BAG 131 Th 830-930 BAG 438 T 830-930 BAG 131</p> <p>1396 AB 4 MWF 830-930 BAG 131 Th 940-1040 BAG 438 T 830-930 BAG 131</p> <p>1397 AC 4 MWF 830-930 BAG 131 Th 1200-100 BAG 438 T 830-930 BAG 131</p> <p>1398 AD 4 MWF 830-930 BAG 131 Th 110-210 BAG 438 T 830-930 BAG 131</p>											<p>*CHEM 161 - PREREQ: CHEM 150/151</p> <p>CHEM 161 GENERAL CHEM LAB (NW) 1399 AA 2 M 1200-100 BAG 131 W 1200-400 BAG 290 ADD CODE REQUIRED (PD.3) DROP CODE REQUIRED (PD.3&4)</p> <p>1400 AB 2 M 1200-100 BAG 131 W 1200-400 BAG 290 ADD CODE REQUIRED (PD.3) DROP CODE REQUIRED (PD.3&4)</p> <p>1401 AC 2 M 1200-100 BAG 131 W 1200-400 BAG 290 ADD CODE REQUIRED (PD.3) DROP CODE REQUIRED (PD.3&4)</p> <p>1402 AD 2 M 1200-100 BAG 131 F 1200-400 BAG 290 ADD CODE REQUIRED (PD.3) DROP CODE REQUIRED (PD.3&4)</p> <p>1403 AE 2 M 1200-100 BAG 131 F 1200-400 BAG 290 ADD CODE REQUIRED (PD.3) DROP CODE REQUIRED (PD.3&4)</p> <p>CHEM 199 SPECIAL PROBLEMS >1404 A 1-6 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. BAG 109C >1405 B 1-6 TO BE ARRANGED * * H CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. BAG 109C</p> <p>CHEM 220 INTRO ORG & BIOCHEM (NW) 1406 AA 5 MTRF 940-1040 BAG 261 W 830-1040 CHB 112 ADD CODE REQUIRED (PD.3) DROP CODE REQUIRED (PD.3&4)</p> <p>CHEM 223 ORG CHEM SHORT PROG (NW) 1407 AA 4 MWF 940-1150 BAG 154 TTh 940-1040 CHL 101 TERM A</p> <p>1408 AB 4 MWF 940-1150 BAG 154 TTh 940-1040 BAG 154 TERM A</p> <p>1409 AC 4 MWF 940-1150 BAG 154 TTh 1050-1150 BAG 154 TERM A</p> <p>1410 AD 4 MWF 940-1150 BAG 154 TTh 1050-1150 BAG 422 TERM A</p> <p>CHEM 224 ORG CHEM SHORT PROG (NW) 1411 AA 4 MWF 940-1150 BAG 154 TTh 940-1040 BAG 425 TERM B</p> <p>1412 AB 4 MWF 940-1150 BAG 154 TTh 940-1040 BAG 154 TERM B</p> <p>1413 AC 4 MWF 940-1150 BAG 154 TTh 1050-1150 BAG 154 TERM B</p> <p>1414 AD 4 MWF 940-1150 BAG 154 TTh 1050-1150 BAG 422 TERM B</p> <p>CHEM 227 ORGANIC CHEMISTRY (NW) 1415 AA 4 MWF 110-210 BAG 154 T 940-1040 BAG 422 1416 AB 4 MWF 110-210 BAG 154 T 1050-1150 BAG 421 1417 AC 4 MWF 110-210 BAG 154 T 110-210 BAG 425</p> <p>CHEM 238 ORGANIC CHEMISTRY (NW) 1418 AA 4 MWF 1050-1150 BAG 261 Th 940-1040 BAG 422 1419 AB 4 MWF 1050-1150 BAG 261 Th 1050-1150 BAG 438</p> <p>CHEM 239 ORGANIC CHEMISTRY (NW) 1420 A 3 MWF 830-930 BAG 154</p> <p>*CHEM 241 - PREREQ: 223/161 OR 237/161</p> <p>CHEM 241 ORGANIC CHEM LAB (NW) 1421 AA 3 M 220-320 BAG 154 TTh 1230-350 CHB 111 ADD CODE REQUIRED (PD.3) DROP CODE REQUIRED (PD.3&4)</p> <p>1422 AB 3 M 220-320 BAG 154 TTh 1230-350 CHB 127 ADD CODE REQUIRED (PD.3) DROP CODE REQUIRED (PD.3&4)</p>										

Summer Quarter Time Schedule

DEPT	COURSE	TITLE	SLN SECTION	CRD	DAY	TIME	BLDG ROOM	INSTRUCTOR	DEPT	COURSE	TITLE	SLN SECTION	CRD	DAY	TIME	BLDG ROOM	INSTRUCTOR

CHEMISTRY CONT'D

1423 AC 3 M 220-320 BAG 154
WF 1230-350 CHB 111
ADD CODE REQUIRED (PD.3)
DROP CODE REQUIRED (PD.3&4)

1424 AD 3 M 220-320 BAG 154
WF 1230-350 CHB 127
ADD CODE REQUIRED (PD.3)
DROP CODE REQUIRED (PD.3&4)

*CHEM 242 - PREREQ: CHEM 238 & 241

CHEM 242 ORGANIC CHEM LAB (NW)
1425 AA 3 T 830-930 BAG 154
TTh 110-430 CHB 112
ADD CODE REQUIRED (PD.3)
DROP CODE REQUIRED (PD.3&4)

1426 AB 3 T 830-930 BAG 154
TTh 110-430 CHB 128
ADD CODE REQUIRED (PD.3)
DROP CODE REQUIRED (PD.3&4)

1427 AC 3 T 830-930 BAG 154
WF 110-430 CHB 112
ADD CODE REQUIRED (PD.3)
DROP CODE REQUIRED (PD.3&4)

1428 AD 3 T 830-930 BAG 154
WF 110-430 CHB 128
ADD CODE REQUIRED (PD.3)
DROP CODE REQUIRED (PD.3&4)

CHEM 299 SPEC PROBS/RPT WRTG
>1429 A 1-6 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
MEETS WRITING COURSE REQUIREMENT
INSTRUCTOR I.D. BAG 109C

>1430 B 1-6 TO BE ARRANGED * *
H CREDIT/NO CREDIT ONLY
MEETS WRITING COURSE REQUIREMENT
INSTRUCTOR I.D. BAG 109C

*CHEM 321 - FRIDAY MEETING IS OPTIONAL TUTORIAL

CHEM 321 QUANTITATIVE ANALY (NW)
1431 AA 5 M 830-930 BAG 261
TTh 1200-430 BAG 191
F 830-930 BAG 261
ADD CODE REQUIRED (PD.3)
DROP CODE REQUIRED (PD.3&4)

1432 AB 5 M 830-930 BAG 261
WF 1200-430 BAG 191
F 830-930 BAG 261
ADD CODE REQUIRED (PD.3)
DROP CODE REQUIRED (PD.3&4)

CHEM 399 UNDERGRAD RESEARCH
>1434 A VAR TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. BAG 109C

>1435 B VAR TO BE ARRANGED * *
H CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. BAG 109C

CHEM 455 PHYSICAL CHEMISTRY (NW)
1436 A 3 MWF 940-1040 CHL 015
Th 940-1040 CHL 015
THURSDAY MEETING IS OPTN'L TUTORIAL

CHEM 456 PHYSICAL CHEMISTRY (NW)
1437 A 3 MWF 1050-1150 CHL 015

**CHEM 461 LABS - COMMON FINAL: 8/16/96;
12:30-02:30; APPLICATIONS AVAILABLE 4/15/96 TO
4/19/96 IN BAG 109

CHEM 461 PHYS CHEM LAB (NW)
>1438 ZA 2-3 M 1230-430 BAG 152
DROP CODE REQUIRED

>1439 ZB 2-3 M 1230-430 BAG 152
DROP CODE REQUIRED

CHEM 499 UG RES/REPORT WRTG
>1441 A VAR TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
MEETS WRITING COURSE REQUIREMENT
INSTRUCTOR I.D. BAG 109C

>1442 B VAR TO BE ARRANGED * *
H CREDIT/NO CREDIT ONLY
MEETS WRITING COURSE REQUIREMENT
INSTRUCTOR I.D. BAG 109C

CHEM 510 CRNT PRBS INOR CHEM
1445 A 1 TTh 1050-1150 BAG 261
TERM A

CHEM 520 CRNT PRB ANALYT CHEM
1446 A 1 TTh 110-210 BAG 261
TERM A

CHEM 540 CUR PROBS ORGN CHEM
1447 A 1 TTh 1050-1150 BAG 261
TERM B

CHEM 560 CUR PROB PHYS CHEM
1448 A 1 TTh 110-210 BAG 261
TERM B

CHEM 590 SMNR GENERAL CHEM
1449 A 1 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

CHEM 591 SMNR INORGANIC CHEM
1450 A 1 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

CHEM 592 SMNR ANALYTCL CHEM
1451 A 1 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

CHEM 593 SMNR ORGANIC CHEM
1452 A 1 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

CHEM 595 SMNR PHYSICAL CHEM
1453 A 1 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

CHEM 600 INDEPNNT STDY/RSCH
>1454 A VAR TO BE ARRANGED * *
FACULTY I.D. BAG 109D

CHEM 700 MASTERS THESIS
>1455 A VAR TO BE ARRANGED * *
FACULTY I.D. BAG 109D

CHEM 800 DOCTORAL DISSERTATN
>1456 A VAR TO BE ARRANGED * *
FACULTY I.D. BAG 109D

CLASSICS, DEPT OF

CLASSICS

***CLAS 101 ALL SECTIONS -NO AUDITORS;NO
OVERLOADS

CLAS 101 LAT & GRK CURR USE (VLPA)
1483 A 2 TTh 830-930 DEN 317
CREDIT/NO CREDIT ONLY

1484 B 2 TTh 940-1040 ART 006
CREDIT/NO CREDIT ONLY

1485 C 2 TTh 1050-1150 DEN 317
CREDIT/NO CREDIT ONLY

1486 U 2 M 700-900P DEN 217
CREDIT/NO CREDIT ONLY

**CLAS 205 ALL SECTIONS -NO AUDITORS;NO
OVERLOADS

CLAS 205 BIOSCIENTIFIC VOCAB (VLPA)
1487 A 3 MWF 830-930 CHL 101
CREDIT/NO CREDIT ONLY

1488 B 3 MWF 940-1040 CHL 101
CREDIT/NO CREDIT ONLY

1489 C 3 MWF 1050-1150 CHL 101
CREDIT/NO CREDIT ONLY

1490 D 3 MWF 1200-100 CHL 101
CREDIT/NO CREDIT ONLY

CLAS 424 EPIC TRADITION (VLPA)
1491 A 5 MTWThF 1200-100 DEN 317
OFFERED JOINTLY WITH C LIT 424 A

CLAS 427 GRK ROM TRAG IN ENG (VLPA)
1492 A 5 MTWThF 940-1150 SAV 132
TERM A

CLAS 432 CLAS MYTH IN FILM (VLPA)
1493 A 5 MTWThF 940-1150 DEN 307 CLAUSS,J
TERM B

CLAS 495 SENIOR ESSAY (VLPA)
>1494 A 1-3 TO BE ARRANGED * *
MEETS WRITING COURSE REQUIREMENT
INSTRUCTOR I.D. DEN 218

CLAS 700 MASTERS THESIS
>1495 A VAR TO BE ARRANGED * *
INSTRUCTOR I.D. DEN 218

CLAS 800 DOCTORAL DISSERTATN
>1496 A VAR TO BE ARRANGED * *
INSTRUCTOR I.D. DEN 218

GREEK

GREEK 101 ELEMENTARY GREEK
2171 A 5 MTWThF 830-1040 DEN 209
TERM A
NO AUDITORS

GREEK 102 ELEMENTARY GREEK
2172 A 5 MTWThF 830-1040 DEN 206
TERM B
NO AUDITORS

GREEK 463 HELLENISTIC GRK LIT (VLPA)
2173 A 5 TTh 110-310 DEN 312 CLAUSS,J
READINGS IN NEW TESTAMENT AND OTHER
KOINE TEXTS

GREEK 490 SUPERVISED STUDY
>2174 A VAR TO BE ARRANGED * *
INSTRUCTOR I.D. DEN 218

GREEK 590 SUPERVISED STUDY
>2175 A VAR TO BE ARRANGED * *
INSTRUCTOR I.D. DEN 218

GREEK 600 INDEPNNT STDY/RSCH
>2176 A VAR TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. DEN 218

LATIN

LATIN 101 ELEMENTARY LATIN
2352 A 5 MTWThF 830-1040 DEN 307
TERM A
NO AUDITORS

LATIN 102 ELEMENTARY LATIN
2353 A 5 MTWThF 830-1040 DEN 205
TERM B
NO AUDITORS

LATIN 463 LAT LIT OF EMPIRE (VLPA)
2354 A 5 M 110-310 DEN 312 COWING,A
PLINY'S LETTERS

LATIN 490 SUPERVISED STUDY
>2355 A VAR TO BE ARRANGED * *
INSTRUCTOR I.D. DEN 218

LATIN 520 SEMINAR
>2356 A 5 MTh 330-510 DEN 210 COWING,A
EC DEN 218
THE ROMAN ANNALISTS

LATIN 590 SUPERVISED STUDY
>2357 A VAR TO BE ARRANGED * *
INSTRUCTOR I.D. DEN 218

LATIN 600 INDEPNNT STDY/RSCH
>2358 A VAR TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. DEN 218

COMMUNICATIONS

CMU 201 HST OF CMU & JRLISM (I&S)
1497 A 5 MTWThF 1210-210 CMU 120
TERM A
ADD CODE REQUIRED (PD.3)
EC CMU 118

CMU 203 MASS CMU & SOCIETY (I&S)
1498 A 5 MTWThF 830-930 CMU 226
ADD CODE REQUIRED (PD.3)
EC CMU 118

See pages 10-80 for course descriptions, page 81 on how to read time schedule, and pages 128-129 for important dates and deadlines.

VLPA = Visual, literary and performing arts
I&S = Individuals and societies
N&W = Natural world
QSR = Quantitative, symbolic or formal reasoning
C = English composition

H = Honors course
> Limited enrollment in this section. Students
must obtain entry code or faculty number.
% New course

PD1 = Period I (April 29-May 27)
PD2 = Period II (May 28-June 16)
PD3 = Period III (June 17-28)
PD4 = Period IV (June 30-Aug. 4)

University of Washington

DEPT	COURSE	TITLE	DAY	TIME	BLDG	ROOM	INSTRUCTOR	DEPT	COURSE	TITLE	DAY	TIME	BLDG	ROOM	INSTRUCTOR	DEPT	COURSE	TITLE	DAY	TIME	BLDG	ROOM	INSTRUCTOR	
SLN	SECTION	CRD	COMMENTS					SLN	SECTION	CRD	COMMENTS					SLN	SECTION	CRD	COMMENTS					
SPEC	CODE							SPEC	CODE							SPEC	CODE							
COMMUNICATIONS CONT'D																								
CMU	320	LEGAL ASPECTS	CMU	(I&S)				CMU	322	REPORTING	(I&S)					CMU	328	NEWS LAB	(I&S)					
1499	A 5	MTWThF	940-1040	CMU	120	PEMBER, D		>1500	A 4	TTh	940-1150	CMU	230	SIMPSON, R		>1501	A 8	MW	1050-1250	CMU	230			
COMPARATIVE HISTORY OF IDEAS																								
A COMPLETE LIST OF CHID CORE COURSES ARE AVAILABLE AT THE CHID OFFICE, PDL B102 OR CALL 543-7333																								
CMU	110	QUESTION OF HUM NAT	(VLPA/I&S)					CMU	380	RELIG, NATURE & STUDY	(I&S)					CMU	390	COLLOQ HIST IDEAS	(I&S)					
1461	A 5	MTWThF	130-220	THO	335	MERRELL, D		>1462	A 5	TTh	130-320	THO	125	UDD, D		>1463	A 5	TTh	1040-1240	BLM	204	TUPPER, K		
COMPARATIVE LITERATURE																								
ENTRY CODES FOR ALL CLASSES AVAILABLE FROM INSTRUCTORS ONLY; INDEPENDENT STUDY AND SPECIAL SEMINARS AVAILABLE IN PDL B-531																								
C LIT	230	INTRO TO FOLKLORE	(VLPA/I&S)					C LIT	240	WRITING IN C LIT (C)						C LIT	270	HOW TO READ A FILM	(VLPA)					
1318	A 5	MTWThF	940-1150	SMT	205	DUBOIS, T		1319	A 5	MTWThF	940-1040	SMT	405			1320	A 5	MTWThF	1200-100	QMN	201	KONICK, W		
DANCE																								
ENTRY CODES ARE AVAILABLE IN MNY 258																								
DANCE	101	INTRO TO DANCE	(VLPA)					DANCE	104	MODERN TECHNIQUE	(VLPA)					DANCE	107	BALLET TECHNIQUE	(VLPA)					
1561	A 5	MTWThF	830-950	MNY	265	WILEY, H		1563	A 2	MTWTh	330-500	MNY	266	LEPORE, J		1564	A 2	MTWTh	110-230	MNY	265	COOPER, E		
DRAMA																								
DRAMA	211	THEATRE TECH PRACT	(VLPA)					DRAMA	302	PLAY ANALYSIS	(VLPA)					DRAMA	371	THEATRE AND SOCIETY	(VLPA/I&S)					
1677	AA 4	MW	840-1040	HUT	211			1678	A 5	MTWThF	1050-1150	HUT	130			1679	A 5	MTWThF	1200-100	HUT	130			
CMU	486	TELECOM POLICY/RSCH	(I&S)					CMU	498	PROBLEMS OF CMU						CMU	550	ADV CMU METHODS						
1512	A 5	MTWThF	940-1150	CMU	214	BOWES, J		>1513	A 1-5	TO BE ARRANGED	*	*			>1514	A 1-3	TO BE ARRANGED	*	*					
CMU	597	PRACTCM IN CMU RSCH						CMU	598	SELECTED READINGS						CMU	600	INDEPNENT STDY/RSCH						
>1515	A 1-3	TO BE ARRANGED	*	*				>1516	A 1-5	TO BE ARRANGED	*	*			>1517	A VAR	TO BE ARRANGED	*	*					
CMU	700	MASTERS THESIS						CMU	700	MASTERS THESIS						CMU	800	DOCTORAL DISSERTATN						
>1518	A VAR	TO BE ARRANGED	*	*				>1518	A VAR	TO BE ARRANGED	*	*			>1519	A VAR	TO BE ARRANGED	*	*					

Summer Quarter Time Schedule

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		
DRAMA CONT'D									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
DRAMA	491	SPEC STDY DSGN-TECH (VLP)	1683	A	5	MWF	110-320	HUT 150	ECON	200	INTRO MICROECON (I&S,QSR)	1721	A	5	MTWTF	830-930	SAV 313	ENGL	100	INTERMEDIATE ESL	1846	AA	5	MTWTF	1200-100	THO 335
		TERM A									1722	B	5	MTWTF	940-1040	SAV 249			DROP CODE REQUIRED							
		STAGE COSTUME PRODUCTION									1723	C	5	MTWTF	1050-1150	GUG 306			INT READING/WRITING; SPECIAL FEE;							
DRAMA	495	DESIGN-TECH PRACTCM (VLP)	1685	A	5	MTWTF	900-400	HUT 218			1724	D	5	MTWTF	1200-100	SAV 313			NO CR; DC AVAILABLE BY PHONE							
		TERM A							ECON	201	INTRO MACROECON (I&S,QSR)	1725	A	5	MTWTF	830-930	SAV 245	ENGL	104	INTRODUCTORY COMP (C)						
		INTENSIVE STAGE LIGHTING									1726	B	5	MTWTF	940-1040	GUG 317			>1865	A	5	MTWTF	1200-100	SMI 309		
		DESIGN WORKSHOP JUNE 24 - JULY 3									1727	C	5	MTWTF	1050-1150	GUG 317			EOP STUDENTS ONLY							
DRAMA	800	DOCTORAL DISSERTATN									1728	D	5	MTWTF	1200-100	SAV 125			ADD CODE REQUIRED (PD.1&2)							
		>1741	A	3-9					ECON	300	INTERMED MICRO-ECON (I&S)	1729	A	5	MM	830-1040	CMJ 326			ADD CODE FROM EOP COUNSELORS						
		CREDIT/NO CREDIT ONLY									PREREQ: 200 AND MATH 112 OR 124						THORNTON, J			PLUS 1 HOUR *; NO AUDITORS						
		INSTRUCTOR I.D. SAV 304G							ECON	301	INTERMED MACRO-ECON (I&S)	1730	A	5	TTh	1050-100	STG 323			*****						
											PREREQ: ECON 300						ZIVOT, E	ENGL	111	ALL SECTIONS NOT OPEN TO						
									ECON	311	INTRO TO ECON STAT (NW,QSR)	1731	AA	5	MMF	830-930	SAV 249			NONMATRICULATED STDNTS WITHOUT PROOF OF						
											OFFERED JOINTLY WITH STAT 311 AA						ELLIS, G			EXEMPTION FROM ESL REQUIREMENT DESCRIBED ABOVE.						
											OFFERED JOINTLY WITH STAT 311 AB									SEE ENGL ADVISER PDL A2B.						
									ECON	404	IND ORG&PRICE ANALYS (I&S)	1733	A	5	TTh	830-1040	SAV 316	ENGL	112	ALL SECTIONS NOT OPEN TO						
											PREREQ: ECON 300						ELLIS, G			NONMATRICULATED STDNTS WITHOUT PROOF OF						
									ECON	422	INVESTM CAPTL FNANC (I&S)	1734	A	5	MTWTF	1050-1250	DEN 305			EXEMPTION FROM ESL REQUIREMENT DESCRIBED ABOVE.						
											PREREQ: ECON 300, 311 OR EQUIV						PARKS, R			SEE ENGL ADVISER PDL A2B.						
									ECON	435	NATRL RESOURCE ECON (I&S)	1735	A	5	MTWTF	110-310	SAV 313	ENGL	121	COMPOSTN: SOC ISSUE (C)						
											% PREREQ: ECON 300 OR PERM OF INSTR						HALVORSEN, R			1868	A	5	MTWTF	1050-1150	MEB 237	
									ECON	450	PUB FIN: EXPEND POL (I&S)	1736	A	5	MTWTF	830-1030	GUG 306			NO N MATR MAJORS (PD.1&2)						
											PREREQ: ECON 300						BRUCE, N			PLUS 1 HR;						
									ECON	480	ECON HIST EUROPE (I&S)	1737	A	5	MM	1050-100	SAV 243			NO OVERLOADS; NO AUDITORS;						
											OFFERED JOINTLY WITH HIST 481 A						THOMAS, R			PLUS 1 HR WK *						
											MEETS WRITING COURSE REQUIREMENT							ENGL	131	ALL SECTIONS NOT OPEN TO						
											ADD CODE REQUIRED (PD.3)									NONMATRICULATED STDNTS WITHOUT PROOF OF						
											PREREQ: ECON 200 AND 201									EXEMPTION FROM ESL REQUIREMENT DESCRIBED ABOVE.						
									ECON	485	ECONOMIC GAME THRY (NW)	1738	A	5	MTWTF	110-310	SAV 151			SEE ENGL ADVISER PDL A2B.						
											PREREQUISITE: MATH 112 OR 124;						LAWAREE, J	ENGL	131	COMPOSITN: EXPOSITN (C)						
											RECOMMENDED: ECON 300, 404									1869	A	5	MTWTF	830-930	MEB 237	
									ECON	499	UNDERGRAD RESEARCH									NO N MATR MAJORS						
											>1739	A	1-5							PLUS 1 HR WK *						
											INSTRUCTOR I.D. SAV 304G									NO OVERLOADS						
									ECON	800	INDEPNNT STDY/RSCH									PLUS 1 HR WK *						
											>1740	A	VAR							NO OVERLOADS						
											CREDIT/NO CREDIT ONLY									PLUS 1 HR WK *						
											INSTRUCTOR I.D. SAV 304G									NO AUDITORS; NO OVERLOADS						

PLEASE NOTE: STUDENTS NOT PREVIOUSLY ADMITTED TO THE UNIVERSITY OF WASHINGTON (NONMATRICULATED STATUS) MAY ENROLL IN ENGLISH 111, 121 AND 131 ONLY IF THEY HAVE MET THE FOLLOWING ESL REQUIREMENTS: SCORE OF AT LEAST 580 ON THE TOEFL OR ONE OF THESE EQUIVALENT SCORES: 90 ON THE MTFLP, 410 ON THE SAT-VERBAL, 480 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, PADELDFORD A2B, (206) 543-2634.

ENGL 111 ALL SECTIONS NOT OPEN TO NONMATRICULATED STDNTS WITHOUT PROOF OF EXEMPTION FROM ESL REQUIREMENT DESCRIBED ABOVE. SEE ENGL ADVISER PDL A2B.

ENGL 111 COMPOSITION: LIT (C)
1866 A 5 MTWTh 940-1040 MUE 154
NO N MATR MAJORS
NO AUDITORS; PLUS 1 HR WK *
NO OVERLOADS
1867 B 5 MTWTh 1200-100 SMI 305
NO N MATR MAJORS
NO OVERLOADS; NO AUDITORS
PLUS 1 HR WK *

ENGL 121 ALL SECTIONS NOT OPEN TO NONMATRICULATED STDNTS WITHOUT PROOF OF EXEMPTION FROM ESL REQUIREMENT DESCRIBED ABOVE. SEE ENGL ADVISER PDL A2B.

ENGL 121 COMPOSTN: SOC ISSUE (C)
1868 A 5 MTWTh 1050-1150 MEB 237
NO N MATR MAJORS (PD.1&2)
PLUS 1 HR;
NO OVERLOADS; NO AUDITORS;

ENGL 131 ALL SECTIONS NOT OPEN TO NONMATRICULATED STDNTS WITHOUT PROOF OF EXEMPTION FROM ESL REQUIREMENT DESCRIBED ABOVE. SEE ENGL ADVISER PDL A2B.

ENGL 131 COMPOSITN: EXPOSITN (C)
1869 A 5 MTWTh 830-930 MEB 237
NO N MATR MAJORS
NO AUDITORS; NO OVERLOADS
PLUS 1 HR WK *
1870 B 5 MM 940-1040 DEN 309
TTh 940-1040 DEN 311
NO N MATR MAJORS
NO AUDITORS; NO OVERLOADS
PLUS 1 HR WK *; COMPUTER INTEGRATED
1871 C 5 MTWTh 1050-1150 SAV 125
NO N MATR MAJORS
NO AUDITORS; NO OVERLOADS
PLUS 1 HR WK *
1872 D 5 MTWTh 1050-1150 DEN 314
NO N MATR MAJORS
NO AUDITORS; NO OVERLOADS
PLUS 1 HR WK *
1873 E 5 MTWTh 1200-100 SAV 127
NO N MATR MAJORS
NO AUDITORS; NO OVERLOADS
PLUS 1 HR WK *

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Summer Quarter Time Schedule

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
ENGLISH CONT'D										GENETICS																			
ENGL 498 SENIOR SEMINAR (VLP)A 1932 A 5 TTh 1050-100 SAV 326 DUNLOP, W OFFERED JOINTLY WITH ENGL 497 A MEETS WRITING COURSE REQUIREMENT SENIORS, 5TH YEAR ONLY (PD.1&2) ENGL MAJORS ONLY (PD.1&2) ADD CODE REQUIRED (PD.3) ADD CODE FROM INSTRUCTOR (PD. 3)										GENET 371 INTRO GENETICS (NW) 2115 AA 5 MThW 1050-1150 AND 223 T 110-210 HCK 316 2116 AB 5 MThW 1050-1150 AND 223 Th 110-210 HCK 316										GEOG 800 DOCTORAL DISSERTATN >2138 A VAR TO BE ARRANGED * * INSTRUCTOR I.D. SMI 3038									
ENGL 499 INDEPENDENT STUDY >1933 A 3-5 TO BE ARRANGED * * FACULTY CODE A-11 PDL										GENET 499 UNDERGRAD RESEARCH >2117 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. HSJ J205										GEOLOGICAL SCIENCES									
ENGL 537 TPCS AMERICAN STDYS >1934 A 5 MW 1050-100 MEB 234 PATTERSON, M ADD CODES PDL A-105										GENET 501 INTR RSRCH MATERIAL >2118 A 3 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY GRADS ONLY GENET MAJORS ONLY										GEOG 101 INTRO TO GEOL SCI (NW) 2139 AA 5 TTh 900-1050 BAG 421 SWANSON, T M 830-1130 JHN 161									
ENGL 586 GRAD WRITING CONF >1935 A 5 TO BE ARRANGED * * INSTRUCTOR I.D. CODE A105 PDL										GENET 600 INDEPNNT STDY/RSCH >2119 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY GRADS ONLY ONLY MAJORS FROM INDGP COLLEGE GENET MAJORS ONLY										GEOG 308 EVOL OF THE EARTH (NW) 2140 AA 5 MWF 900-1050 JHN 137 NESBITT, E TTh 900-1050 JHN 137 TERM B									
ENGL 590 MA ESSAY >1936 A 5/10 TO BE ARRANGED * * INSTRUCTOR I.D. CODE A105 PDL										GENET 700 MASTERS THESIS >2120 A 1-9 TO BE ARRANGED * * GRADS ONLY ONLY MAJORS FROM INDGP COLLEGE GENET MAJORS ONLY										*GEOG 308 - STUDENT HAS CHOICE OF ATTENDING LAB/FIELD TRIP ON EITHER WEEK DAYS OR WEEKENDS									
ENGL 591 MAT ESSAY >1937 A 5 TO BE ARRANGED * * INSTRUCTOR I.D. CODE A105 PDL										GENET 800 DOCTORAL DISSERTATN >2121 A VAR TO BE ARRANGED * * GRADS ONLY GENET MAJORS ONLY										GEOG 308 GEOL OF NORTHWEST (NW) 2141 AA 5 TTh 1100-100 JHN 064 SWANSON, T TO BE ARRANGED JHN 257									
ENGL 597 DIRECTED READINGS >1938 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. CODE A105 PDL										GEOG 312 NW VOLC AND GLAC (NW) 2142 A 3 TTh 1050-1150 CHL 019 IRVING, A TWO SATURDAY FIELD TRIPS TBA										GEOG 401 FIELD GEOLOGY (NW) >2143 A 10 TO BE ARRANGED * * EC JHN 063									
ENGL 600 INDEPNNT STDY/RSCH >1939 A VAR TO BE ARRANGED * * INSTRUCTOR I.D. A105 PDL										GEOG 498 UNDERGRAD THESIS (NW) >2144 A 5 TO BE ARRANGED * * INSTRUCTOR I.D. JHN 063										GEOG 499 UNDERGRAD RESEARCH >2145 A VAR TO BE ARRANGED * * INSTRUCTOR I.D. JHN 063									
ENGL 601 INTERNSHIP >1940 A 5 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. A105 PDL										GEOG 600 INDEPNNT STDY/RSCH >2146 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTR I.D. JHN 063 OR CALL 543-1190										GEOG 700 MASTERS THESIS >2147 A VAR TO BE ARRANGED * * INSTR I.D. JHN 063 OR CALL 543-1190									
ENGL 700 MASTERS THESIS >1942 A VAR TO BE ARRANGED * * INSTRUCTOR I.D. A105 PDL										GEOG 102 WORLD REGIONS (I&S) 2122 A 5 MThW 1050-1150 SMI 405 MATHEWSON, D										GEOG 800 DOCTORAL DISSERTATN >2148 A VAR TO BE ARRANGED * * INSTR I.D. JHN 063 OR CALL 543-1190									
ENGL 800 DOCTORAL DISSERTATN >1943 A VAR TO BE ARRANGED * * INSTRUCTOR I.D. A105 PDL										GEOG 277 GEOGRAPHY OF CITIES (I&S) >2125 A 5 MThW 1200-100 SMI 105 PATE, V										GERMANICS									
GENERAL STUDIES										GEOG 328 INTRO GEOG RESEARCH (I&S,QSR) 2126 A 5 MThW 830-930 SMI 405 OHMAN, D										GERMAN 100 INTEN FIRST-YR GERM 2149 A 15 MThW 830-100 DEN 315 BANSLEBEN, M STUDENTS MUST REG FOR ALL 15 CR OSTMEIER, D 2150 B 15 MThW 830-100 DEN 306 BARRACK, C STUDENTS MUST REG FOR ALL 15 CR PRUTTI, B									
ENVIRONMENTAL STUDIES										GEOG 360 PRINCPLS CARTOGRAPHY (I&S,QSR) 2127 AA 5 MF 110-300 SMI 102 DEVINE, N W 110-230 SMI 405 2128 AB 5 MF 110-300 SMI 102 DEVINE, N W 230-350 SMI 405										GERMAN 101 FIRST-YEAR GERMAN 2151 A 5 MThW 940-1040 DEN 317									
ENV S 203 PHYSICAL ENVIRONMNT (NW) >2002 AA 5 MWF 1200-100 THO 101 Th 1200-200 SMI 404 OFFERED JOINTLY WITH GEOG 205 AA >2003 AB 5 MWF 1200-100 THO 101 TTh 1200-200 SMI 407 OFFERED JOINTLY WITH GEOG 205 AB										GEOG 368 REGIONAL DEVELOPMENT (I&S) 2129 A 5 TTh 1200-210 SMI 405 BROWNING, J										GERMAN 103 FIRST-YEAR GERMAN 2152 A 5 MThW 940-1040 DEN 305									
GENERAL STUDIES										GEOG 370 PROB RESOURCE MGMT (I&S) 2130 A 5 MThW 940-1150 SMI 407 ZUMBRUNNEN, C TERM A										GERMAN 121 FRST-YR READ GERMAN 2153 A 5 MThW 830-1040 DEN 314 TERM A CREDIT/NO CREDIT ONLY									
GEN ST 350 INDEPENDENT FLDWK >2111 A 1-6 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. CMU 034										GEOG 432 RUSS POP & URBANZTN (I&S) 2131 A 5 MThW 110-320 SMI 109 ZUMBRUNNEN, C TERM A										GERMAN 122 FRST-YR READ GERMAN 2154 A 5 MThW 830-1040 DEN 314 TERM B CREDIT/NO CREDIT ONLY									
GEN ST 391 SUP STDY SEL FIELDS >2112 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. CMU 009										GEOG 448 GEOGR OF TRANSPORT (I&S) 2132 A 5 MThW 940-1150 SMI 407 HAYUTH, Y TERM B										GERMAN 200 INTENS 2ND YR GERM (VLP)A 2155 A 15 MThW 830-100 DEN 316 STUDENTS MUST REG FOR ALL 15 CR									
GEN ST 470 PEER ADVISING >2113 A 2-3 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY										GEOG 449 GEOG OCEAN TRANSP (I&S) 2133 A 5 MThW 940-1150 SMI 404 FLEMING, D TRM A										GERMAN 230 CONVERSATNL GERMAN (VLP)A 2156 A 5 MThW 1200-100 DEN 312,									
GEN ST 493 SENIOR STUDY >2114 A 5 TO BE ARRANGED * * GEN ST MAJORS ONLY INSTRUCTOR I.D. CMU 009										GEOG 498 INTERNSHIP IN GEOG >2134 A 3/5 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INTERNSHIP IN GEOG										GERMAN 299 SUPERVISED STUDY >2157 A 1-5 TO BE ARRANGED * * INSTRUCTOR I.D. DEN 340C									
										GEOG 499 SPECIAL STUDIES >2135 A VAR TO BE ARRANGED * * INSTRUCTOR I.D. SMI 3038										GERMAN 444 THESIS IN GERMANICS (VLP)A >2158 A 5 TO BE ARRANGED * *									
										GEOG 600 INDEPNNT STDY/RSCH >2136 A VAR TO BE ARRANGED * * INSTRUCTOR I.D. SMI 3038																			
										GEOG 700 MASTERS THESIS >2137 A VAR TO BE ARRANGED * * INSTRUCTOR I.D. SMI 3038																			

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Summer Quarter Time Schedule

DEPT	COURSE	TITLE	SLN	SECTION	CRD	DAY	TIME	BLDG	ROOM	INSTRUCTOR	COMMENTS
INTERNATIONAL STUDIES (COMPARATIVE RELIG)											
STUDENTS NOT ATTENDING THE FIRST WEEK OF THE QTR MAY BE DROPPED.											
RELIG	220	INTRO NEW TESTAMENT	(VLP/)&S)	3468	A	5	MTWTF	830-930	THO 202	WILLIAMS, M	
RELIG	240	HEBREW BIBLE	(VLP/)&S)	3469	A	5	MWF	110-240	THO 135	NOEGEL, S	OFFERED JOINTLY WITH NEAR E 240 A
RELIG	324	EMERG CHRISTIANITY	(I&S)	3470	A	5	MTWTF	940-1040	ART 317	WILLIAMS, M	
RELIG	380	RELIG NATURE&STUDY	(I&S)	3471	A	5	TTh	130-320	THO 125	UDD, D	OFFERED JOINTLY WITH CHID 380 A
RELIG	499	UNDERGRAD RESEARCH		>3472	A	1-5					TO BE ARRANGED * * INSTRUCTOR I.D. THO 111
RELIG	600	INDEPNNT STDY/RSCH		>3473	A	VAR					TO BE ARRANGED * * INSTRUCTOR I.D. THO 111
INTERNATIONAL STUDIES (EAST ASIAN)											
SISEA	499	UNDERGRAD RESEARCH		>3525	A	1-5					TO BE ARRANGED * * INSTRUCTOR I.D. THO 111
SISEA	600	INDEPNNT STDY/RSCH		>3526	A	VAR					TO BE ARRANGED * * INSTRUCTOR I.D. THO 111
SISEA	700	MASTERS THESIS		>3527	A	VAR					TO BE ARRANGED * * INSTRUCTOR I.D. THO 111
INTERNATIONAL STUDIES (JEWISH STUDIES)											
STUDENTS NOT ATTENDING THE FIRST WEEK OF THE QTR MAY BE DROPPED.											
SISJE	499	UNDERGRAD RESEARCH		>3528	A	1-5					TO BE ARRANGED * * INSTRUCTOR I.D. THO 111
INTERNATIONAL STUDIES (LATIN AMERICAN ST)											
SISLA	493	SENIOR THESIS	(I&S)	>3529	A	5					TO BE ARRANGED * * MEETS WRITING COURSE REQUIREMENT INSTRUCTOR I.D. THO 111
SISLA	499	UNDERGRAD RESEARCH		>3530	A	1-5					TO BE ARRANGED * * INSTRUCTOR I.D. THO 111
INTERNATIONAL STUDIES (MIDDLE EASTERN)											
SISME	600	INDEPENDENT STUDY		>3531	A	VAR					TO BE ARRANGED * * INSTRUCTOR I.D. THO 111
SISME	700	MASTERS THESIS		>3532	A	VAR					TO BE ARRANGED * * INSTRUCTOR I.D. THO 111
INTERNATIONAL STUDIES (RUSSIAN, E EUROPEAN & CENT ASIAN)											
STUDENTS NOT ATTENDING THE FIRST WEEK OF THE QTR MAY BE DROPPED.											
SISRE	220	INTR E EUR STUDIES	(I&S)	3533	A	5	MTWTF	940-1150	THO 134	FELAK, J	TERM A OFFERED JOINTLY WITH HSTEU 220 A
SISRE	499	UNDERGRAD RESEARCH		>3534	A	1-5					TO BE ARRANGED * * INSTRUCTOR I.D. THO 111
SISRE	600	INDEPNNT STDY/RSCH		>3535	A	VAR					TO BE ARRANGED * * INSTRUCTOR I.D. THO 111
SISRE	700	MASTERS THESIS		>3536	A	VAR					TO BE ARRANGED * * INSTRUCTOR I.D. THO 111
INTERNATIONAL STUDIES (SOUTH ASIAN)											
SISSA	499	UNDERGRAD RESEARCH		>3537	A	1-5					TO BE ARRANGED * * INSTRUCTOR I.D. THO 111
SISSA	600	INDEPNNT STDY/RSCH		>3538	A	VAR					TO BE ARRANGED * * INSTRUCTOR I.D. THO 111
SISSA	700	MASTERS THESIS		>3539	A	VAR					TO BE ARRANGED * * INSTRUCTOR I.D. THO 111
INTERNATIONAL STUDIES (SOUTHEAST ASIAN)											
STUDENTS NOT ATTENDING THE FIRST WEEK OF THE QTR MAY BE DROPPED.											
SISSE	221	HISTORY OF SE ASIA	(I&S)	3540	A	5	MTWTF	1200-210	SMI 304	THOMPSON, C	TERM B OFFERED JOINTLY WITH HSTAS 221 A
SISSE	499	UNDERGRAD RESEARCH		>3545	A	1-5					TO BE ARRANGED * * INSTRUCTOR I.D. THO 111
LINGUISTICS, DEPT. OF											
LINGUISTICS											
LING	200	INTRO LING THOUGHT	(VLP/)&S, QSR)	2423	A	5	MTWTF	940-1130	MEB 242		TERM A
LING	203	INTRO TO ANTH LING	(VLP/)&S)	2424	A	5	MTWTh	110-210	DEN 216	SEABURG, W	OFFERED JOINTLY WITH ANTH 203 A
LING	323	INTRO SPAN LINGUIST	(VLP/)&S)	2425	A	3	MWF	830-1040	SIG 231	BASDEO, G	TERM A OFFERED JOINTLY WITH SPAN 323 A
LING	347	PSYCH OF LANGUAGE I	(VLP/)&S)	2426	A	5	MW	1200-250	CHL 015	CORINA, D	OFFERED JOINTLY WITH PSYCH 347 A
LING	400	SUR LING MTHD & THY	(VLP/)&S, QSR)	2427	U	4	MWF	700-910P	OMJ 230		TERM A
LING	427	SPANISH PHONETICS	(VLP/)&S)	2428	A	5	MTWTF	830-1020	LOW 102	ZAGONA, K	TERM A OFFERED JOINTLY WITH SPAN 409 A
LING	449	SECOND-LANG LRNG	(VLP/)&S)	2429	A	3	MTWTF	1050-1150	DEN 206		TERM B
LING	451	PHONOLOGY I	(VLP/)&S)	2430	A	4	MTWTF	1050-1220	DEN 209	KLAUSENBURGE	TERM B OFFERED JOINTLY WITH ANTH 451 A
LING	461	SYNTAX I	(VLP/)&S)	2431	A	4	MTWTF	830-1000	DEN 211	CONTRERAS, H	TERM A OFFERED JOINTLY WITH ANTH 461 A
LING	462	SYNTAX II	(VLP/)&S)	2432	A	4	MTWTF	830-1000	DEN 211		TERM B OFFERED JOINTLY WITH ANTH 462 A
LING	499	UNDERGRAD RESEARCH		>2433	A	1-5					TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. PDL A210
LING	600	INDEPNNT STDY/RSCH		>2434	A	VAR					TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. PDL A210
LING	700	MASTERS THESIS		>2435	A	VAR					TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. PDL A210
LING	800	DOCTORAL DISSERTATN		>2436	A	VAR					TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. PDL A210
ROMANCE LINGUISTICS											
ROM LI	499	SPECIAL TOPICS		>3492	A	1-5					TO BE ARRANGED * *
ROM LI	590	SPEC SMNR & CONFER		>3493	A	1-10					TO BE ARRANGED * *
ROM LI	600	INDEPNNT STDY/RSCH		>3494	A	VAR					TO BE ARRANGED * * CREDIT/NO CREDIT ONLY
MATHEMATICS											
STUDENTS PLANNING TO TAKE ANY OF THE CLASSES MATH 111, 120, OR 124 MUST SATISFY MINIMUM PLACEMENT REQUIREMENTS. THE CURRENT REQUIREMENTS ARE DESCRIBED IN THE SHEET "PLACEMENT REQUIREMENTS FOR MATH 107, 111, 120 & 124" AVAILABLE AT UNDERGRADUATE ADVISING CENTER OMJ 009 & MATH ADVISING PDL C-36.											
MATH	111	ALGEBRA WITH APPL	(NW, QSR)	2466	A	5	MTWTF	830-930	SIG 134		
				2467	B	5	MTWTF	940-1040	SIG 226		
				2468	C	5	MTWTF	1050-1150	SIG 134		
				2469	D	5	MTWTF	1200-100	SIG 227		
MATH	112	BUSINESS & ECON CALC	(NW, QSR)	2470	A	5	MTWTF	940-1040	SIG 227		
				2471	B	5	MTWTF	1050-1150	SIG 325		
				2472	U	5	MWTh	700-845P	SIG 325		
STUDENTS MUST SATISFY MINIMUM PLACEMENT REQUIREMENTS. SEE NOTE AT THE BEGINNING OF MATHEMATICS LISTINGS.											
MATH	120	PRECALCULUS	(NW)	2473	A	5	MTWTF	830-930	SIG 325		
				2474	B	5	MTWTF	940-1040	SIG 229		
				2475	U	5	MWTh	700-845P	SIG 231		
STUDENTS MUST SATISFY MINIMUM PLACEMENT REQUIREMENTS. SEE NOTE AT THE BEGINNING OF MATHEMATICS LISTINGS.											
MATH	124	CALC ANALYT GEOM I	(NW, QSR)	2476	A	5	MTWTF	830-930	SIG 229		
				2477	B	5	MTWTF	940-1040	SIG 325		
				2478	C	5	MTWTF	1050-1150	SIG 231		
				2479	U	5	MWTh	700-845P	SIG 229		
MATH	125	CALC ANALYT GEOM II	(NW)	2480	A	5	MTWTF	830-930	SIG 227		
				2481	B	5	MTWTF	940-1040	SIG 134		
				2482	C	5	MTWTF	1050-1150	SIG 229		
				2483	U	5	MWTh	700-845P	SIG 227		
MATH	126	CALC ANYL GEOM III	(NW)	2484	A	5	MTWTF	830-930	SIG 226		
				2485	B	5	MTWTF	940-1040	MOR 225		
				2486	C	5	MTWTF	1050-1150	SIG 227		
				2487	U	5	MWTh	700-845P	SIG 226		
MATH	170	MATH ELEM SCH TEACH	(NW)	2488	A	3	TTh	1050-1150	SIG 226		CREDIT/NO CREDIT ONLY

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University of Washington

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						COMMENTS												COMMENTS														

MATHEMATICS CONT'D

MATH 205 ELEM LINEAR ALGEBRA (NW)
2489 A 3 MWF 940-1040 MOR 234

MATH 301 ELEM NUMBER THEORY (NW)
2490 A 3 MWF 1200-100 SIG 325

MATH 307 INTRO TO DIFF EQ (NW)
2491 A 3 MWF 830-930 SAV 125
2492 B 3 MWF 940-1040 MOR 220
2493 C 3 MWF 1050-1150 BNS 115
2494 U 3 TTh 630-750P SIG 134

MATH 308 LINEAR ALGEBRA (NW)
2495 A 3 MWF 830-930 SAV 335
2496 B 3 MWF 940-1040 CHL 105
2497 C 3 MWF 1050-1150 MOR 220

MATH 309 LINEAR ANALYSIS (NW)
2498 A 3 MWF 940-1040 SAV 317

MATH 324 ADV CALCULUS I (NW)
2499 A 3 MWF 940-1040 CHL 019
2500 B 3 MWF 1050-1150 WFS 201

MATH 327 INTRO REAL ANLYS I (NW)
2501 A 3 MWF 1050-1150 MOR 234
*

MATH 390 PROB STAT ENG SCI (NW)
2502 AA 4 MTWTh 1050-1150 CMJ 326
Th 1200-100 SAV 211
OFFERED JOINTLY WITH STAT 390 AA
2503 AB 4 MTWTh 1050-1150 CMJ 326
Th 110-210 SAV 211
OFFERED JOINTLY WITH STAT 390 AB

MATH 394 PROBABILITY I (NW)
2504 A 3 MWF 830-1040 BLM 411
TERM A
OFFERED JOINTLY WITH STAT 394 A
2505 B 3 MWF 1050-100 BLM 303
TERM A
OFFERED JOINTLY WITH STAT 394 B

MATH 395 PROBABILITY II (NW)
2506 A 3 MWF 830-1040 SMI 404
TERM B
OFFERED JOINTLY WITH STAT 395 A
2507 B 3 MWF 1050-100 SMI 404
TERM B
OFFERED JOINTLY WITH STAT 395 B

MATH 398 SPECIAL TOPICS
>2508 A 1-5 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

MATH 402 INTRO MDRN ALGEBRA (NW)
2509 A 3 MWF 830-1040 MOR 230
TERM A

MATH 403 INTRO MDRN ALGEBRA (NW)
2510 A 3 MWF 830-1040 MOR 230
TERM B

MATH 407 LINEAR OPTIMIZATION (NW)
2511 A 3 MWF 1050-1150 MUE 155

MATH 411 INTRO MDRN ALG-TCHR (NW)
2512 A 3 MWF 830-1040 MUE 155
TERM A

MATH 412 INTRO MDRN ALG-TCHR (NW)
2513 A 3 MWF 830-1040 SIG 231
TERM B

MATH 420 HISTORY OF MATH (NW)
2514 A 3 TTh 830-1000 SIG 231

MATH 427 TPCS IN APPL ANLYS (NW)
2515 A 3 MWF 1200-100 SIG 231

MATH 428 TOPS IN APPL ANLYS (NW)
2516 A 3 MWF 1050-100 SIG 226
TERM A

MATH 429 TOPS IN APPL ANLYS (NW)
2517 A 3 MWF 1050-100 SIG 226
TERM B

MATH 444 GEOMETRY FOR TEACHRS (NW)
2518 A 3 MWF 1050-1150 SAV 209
CONCURR REG IN MATH 487 ZA REQ'D
MATH 487ZA (1 CR) COMPUTER LAB REQ

MATH 445 GEOMETRY FOR TEACHRS (NW)
2519 A 3 MWF 1200-100 SIG 229
CONCURR REG IN MATH 487 ZB REQ'D
MATH (1 CR) 487ZB COMPUTER LAB REQ

MATH 487 MATH COMPUTER LAB (NW)
2520 ZA 1 M 110-210 SIG 226
CREDIT/NO CREDIT ONLY
CONCURRENT WITH 444A
2521 ZB 1 W 110-210 SIG 226
CREDIT/NO CREDIT ONLY
CONCURRENT WITH MATH 445A

MATH 498 H-HONORS SEMINAR (NW)
>2522 A VAR TO BE ARRANGED * *
MEETS WRITING COURSE REQUIREMENT

MATH 497 SPC TPCS MATH TCHRS (NW)
2523 A 3 MTW 940-1150 MLR 212
TERM A
OFFERED JOINTLY WITH EDG&I 478 A

MATH 498 SPEC TOPICS IN MATH
>2524 A 1-5 TO BE ARRANGED * *
INSTRUCTOR I.D. PDL C036
>2525 B 5 MTWThF 940-1150 SIG 224
EC PDL C036

MATH 510 SEMINAR IN ALGEBRA
2526 A 2 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

MATH 530 SEMINAR IN ANALYSIS
2527 A 2 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
>2528 B 2 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
>2529 C 2 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
2530 D 2 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

MATH 550 SEMINAR IN GEOM
>2531 A 2 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
2532 B 2 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
2533 C 2 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

MATH 570 SEMINAR IN TOPOLOGY
2534 A 2 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

MATH 590 SMNR PROBABILITY
>2535 A 2 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

MATH 597 SEMINAR ON TEACHING
>2536 A 1 TO BE ARRANGED * *
% CREDIT/NO CREDIT ONLY
>2537 B 1 TO BE ARRANGED * *
% CREDIT/NO CREDIT ONLY
>2538 C 1 TO BE ARRANGED * *
% CREDIT/NO CREDIT ONLY
>2539 D 1 TO BE ARRANGED * *
% CREDIT/NO CREDIT ONLY
>2540 E 1 TO BE ARRANGED * *
% CREDIT/NO CREDIT ONLY
>2541 F 1 TO BE ARRANGED * *
% CREDIT/NO CREDIT ONLY
>2542 G 1 TO BE ARRANGED * *
% CREDIT/NO CREDIT ONLY
>2543 H 1 TO BE ARRANGED * *
% CREDIT/NO CREDIT ONLY
>2544 I 1 TO BE ARRANGED * *
% CREDIT/NO CREDIT ONLY

MATH 598 SEMINAR ON TECH
>2545 A 1 TO BE ARRANGED * *
% SMNR ON TECHNOLOGY

MATH 600 INDEPNENT STDY/RSCM
>2546 A 1-9 TO BE ARRANGED * *
INSTRUCTOR I.D. PDL.C036
>2547 B 1-9 TO BE ARRANGED * *
TERM A
INSTRUCTOR I.D. PDL.C036
>2548 C 1-9 TO BE ARRANGED * *
TERM B
INSTRUCTOR I.D. PDL.C036
>2549 D 3 TO BE ARRANGED * *
INSTRUCTOR I.D. PDL.C036
ALGEBRA PRELIM

>2550 E 3 TO BE ARRANGED * *
INSTRUCTOR I.D. PDL.C036
REAL VARIABLES PRELIM
>2551 F 3 TO BE ARRANGED * *
INSTRUCTOR I.D. PDL.C036
COMPLEX VARIABLES PRELIM
>2552 G 3 TO BE ARRANGED * *
INSTRUCTOR I.D. PDL.C036
MANIFOLDS PRELIM
>2553 H 1-9 TO BE ARRANGED * *
TERM A
INSTRUCTOR I.D. PDL.C036
LINEAR ANALYSIS PRELIM
>2554 I 1-9 TO BE ARRANGED * *
TERM B

MATH 700 MASTERS THESIS
>2555 A 1-9 TO BE ARRANGED * *
INSTRUCTOR I.D. PDL.C036

MATH 800 DOCTORAL DISSERTATN
>2556 A 1-9 TO BE ARRANGED * *
INSTRUCTOR I.D. PDL.C036

MUSIC, DEPT. OF APPLIED MUSIC

ENTRY CODES ARE AVAILABLE IN MUS 116

MUSAP 220 MIDI SYSTEMS TECH (VLPA)
2655 A 2 MTWTh 100-320 MUS 021
TERM A
6/17 - 6/27
>2656 B 2 MTWTh 100-320 MUS 021
TERM A
7/1 - 7/11

MUSAP 221 SECONDARY MIDI TECH (VLPA)
>2657 A 2 MTWTh 330-600 MUS 021
TERM A
PREREQ: MUSAP 220
7/1 - 7/11

MUSAP 300 VOICE (VLPA)
>2658 A 2-3 TO BE ARRANGED * *
TERM B

MUSAP 301 PIANO (VLPA)
>2659 A 2-3 TO BE ARRANGED * *
PIANO

MUSAP 304 VIOLIN-VIOLA (VLPA)
>2660 A 2-3 TO BE ARRANGED * *

MUSAP 305 VIOLONCELLO (VLPA)
>2661 A 2-3 TO BE ARRANGED * *

MUSAP 308 OBOE (VLPA)
>2662 A 2-3 TO BE ARRANGED * *

MUSAP 309 CLARINET (VLPA)
>2663 A 2-3 TO BE ARRANGED * *

MUSAP 312 HORN (VLPA)
>2664 A 2-3 TO BE ARRANGED * *

MUSAP 313 TRUMPET (VLPA)
>2665 A 2-3 TO BE ARRANGED * *
TERM A

MUSAP 317 PERCUSSION (VLPA)
>2666 A 2-3 TO BE ARRANGED * *
TERM A

MUSAP 318 GUITAR (VLPA)
2667 A 2-3 TO BE ARRANGED * *
TERM A
GUITAR

MUSAP 320 VOICE (VLPA)
>2668 A 2-3 TO BE ARRANGED * *
TERM B

MUSAP 321 PIANO (VLPA)
>2669 A 2-3 TO BE ARRANGED * *

MUSAP 324 VIOLIN-VIOLA (VLPA)
>2670 A 2-3 TO BE ARRANGED * *

MUSAP 325 VIOLONCELLO (VLPA)
>2671 A 2-3 TO BE ARRANGED * *

MUSAP 328 OBOE (VLPA)
>2672 A 2-3 TO BE ARRANGED * *

Summer Quarter Time Schedule

DEPT	COURSE	TITLE	DAY	TIME	BLDG ROOM	INSTRUCTOR	DEPT	COURSE	TITLE	DAY	TIME	BLDG ROOM	INSTRUCTOR																																
SLN SECTION	CRD	COMMENTS					SLN SECTION	CRD	COMMENTS																																				
SPEC CODE							SPEC CODE																																						
APPLIED MUSIC CONT'D							MUSAP 517 PERCUSSION >2699 A 2-3 TO BE ARRANGED * *	MUSAP 518 GUITAR >2700 A 2-3 TO BE ARRANGED * *	MUSAP 520 VOICE >2701 A 3 TO BE ARRANGED * *	MUSAP 524 VIOLIN-VIOLA >2702 A 3 TO BE ARRANGED * *	MUSAP 525 VIOLONCELLO >2703 A 3 TO BE ARRANGED * *	MUSAP 528 OBOE >2705 A 3 TO BE ARRANGED * *	MUSAP 529 CLARINET >2706 A 3 TO BE ARRANGED * *	MUSAP 532 HORN >2707 A 3 TO BE ARRANGED * *	MUSAP 533 TRUMPET >2708 A 3 TO BE ARRANGED * *	MUSAP 537 PERCUSSION >2709 A 3 TO BE ARRANGED * *	MUSAP 538 GUITAR >2710 A 3 TO BE ARRANGED * *	MUSAP 570 VOICE >2711 A 3 TO BE ARRANGED * *	MUSAP 574 VIOLIN-VIOLA >2712 A 3 TO BE ARRANGED * *	MUSAP 578 OBOE >2713 A 3 TO BE ARRANGED * *	MUSAP 579 CLARINET >2714 A 3 TO BE ARRANGED * *	MUSAP 582 HORN >2715 A 3 TO BE ARRANGED * *	MUSAP 583 TRUMPET >2716 A 3 TO BE ARRANGED * *	MUSAP 587 PERCUSSION >2717 A 3 TO BE ARRANGED * *	MUSAP 589 WORLD MUSIC LAB >2718 A 3 TO BE ARRANGED * *	MUSAP 512 SURVEY OF MUSIC (VLPA) 2758 A 5 MTWThF 830-930 MUS 213 HARNE, T	MUSAP 516 AMER MUS THEATER (VLPA) 2759 A 5 MTWThF 940-1040 MUS 213 DEACON, T	MUSAP 518 AMER POP SONG (VLPA) 2760 A 5 MTWThF 110-210 MUS 126	MUSAP 520 1ST YEAR THEORY I (VLPA) 2761 A 3 MTWThF 830-1040 MUS 219 MILNE, J % TERM A ADD CODE REQUIRED (PD.3) PREREQ: MUSIC 119; PLACEMENT EXAM TAKE CONCURRENTLY W/MUSIC 204A	MUSAP 522 1ST YEAR THEORY II (VLPA) 2762 A 3 MTWThF 830-1040 MUS 219 MILNE, J % TERM B ADD CODE REQUIRED (PD.3) PREREQ: MUSIC 119; PLACEMENT EXAM TAKE CONCURRENTLY W/MUSIC 205A	MUSAP 524 1ST YR EAR TRN I (VLPA) 2763 A 1 MTWThF 1200-100 MUS 219 MILNE, J % TERM A ADD CODE REQUIRED (PD.3) PLACEMENT EXAM; TAKE CONCURRENTLY W/MUSIC 201A	MUSAP 526 1ST YR EAR TRN II (VLPA) 2764 A 1 MTWThF 1200-100 MUS 219 MILNE, J % TERM B ADD CODE REQUIRED (PD.3) PLACEMENT EXAM; TAKE CONCURRENTLY W/MUSIC 202A	MUSAP 528 MUSIC CULT OF WORLD (VLPA/I&S) 2765 A 5 MTWThF 1050-1250 MUS 213 ELLINGSON, T TERM A OFFERED JOINTLY WITH MUSIC 533 A	MUSAP 530 HISTORY OF JAZZ (VLPA) 2766 A 3 MTWTh 830-1000 MUS 126 COLLIER, T TERM A	MUSAP 532 CHORAL CONDUCTING (VLPA) 2767 A 1 MTWThF 940-1040 MUS 114 LAMBERT, E TERM B ADD CODE REQUIRED (PD.3) PREREQ: MUSIC 212 OR PERM OF INSTR	MUSAP 534 JUNIOR RECITAL (VLPA) >2768 A 1 TO BE ARRANGED * *	MUSAP 536 COMPUTER MUSIC 1 (VLPA) >2769 A 3 MW 1000-100 MUS 216 KARPEN, R TERM A	MUSAP 538 SENIOR RECITAL (VLPA) >2770 A 1 TO BE ARRANGED * *	MUSAP 540 UNDERGRAD RESEARCH >2771 A VAR TO BE ARRANGED * *	MUSAP 542 PRECEPT READING 2772 A 5 Th 110-320 MUS 027 ELLINGSON, T TERM A OFFERED JOINTLY WITH MUSIC 316 A GRADS ONLY MUSIC MAJORS ONLY	MUSAP 544 PRACTICUM MUS INSTR >2773 A 3 TO BE ARRANGED * *	MUSAP 546 MASTERS RECITAL >2774 A 3 TO BE ARRANGED * *	MUSAP 548 ADVANCED CONDUCTING 2775 A 3 MTWThF 830-1015 HWY 268 SALZMAN, T TERM A INSTRUMENTAL 6/17 - 7/5	MUSAP 550 ADV CHORAL CONDUCTG >2776 A 3 MTWTh 1030-1230 MUS 114 ASHER, J TERM A	MUSAP 552 DOCTORAL RECITAL >2777 A 2-6 TO BE ARRANGED * *
MUSAP 329 CLARINET (VLPA) >2673 A 2-3 TO BE ARRANGED * *	MUSAP 332 HORN (VLPA) >2674 A 2-3 TO BE ARRANGED * *	MUSAP 333 TRUMPET (VLPA) >2675 A 2-3 TO BE ARRANGED * *	MUSAP 337 PERCUSSION (VLPA) >2676 A 2-3 TO BE ARRANGED * *	MUSAP 338 GUITAR (VLPA) >2677 A 2-3 TO BE ARRANGED * *	MUSAP 389 WORLD MUSIC (VLPA/I&S) 2678 A 2-3 TO BE ARRANGED * *	MUSAP 420 VOICE (VLPA) >2680 A 2-3 TO BE ARRANGED * *	MUSAP 421 PIANO (VLPA) >2681 A 2-3 TO BE ARRANGED * *	MUSAP 424 VIOLIN-VIOLA (VLPA) >2682 A 2-3 TO BE ARRANGED * *	MUSAP 425 VIOLONCELLO (VLPA) >2683 A 2-3 TO BE ARRANGED * *	MUSAP 428 OBOE (VLPA) >2684 A 2-3 TO BE ARRANGED * *	MUSAP 429 CLARINET (VLPA) >2685 A 2-3 TO BE ARRANGED * *	MUSAP 432 HORN (VLPA) >2686 A 2-3 TO BE ARRANGED * *	MUSAP 433 TRUMPET (VLPA) >2687 A 2-3 TO BE ARRANGED * *	MUSAP 437 PERCUSSION (VLPA) >2688 A 2-3 TO BE ARRANGED * *	MUSAP 438 GUITAR (VLPA) >2689 A 2-3 TO BE ARRANGED * *	MUSAP 500 VOICE >2690 A 2-3 TO BE ARRANGED * *	MUSAP 501 PIANO >2691 A 2-3 TO BE ARRANGED * *	MUSAP 504 VIOLIN-VIOLA >2692 A 2-3 TO BE ARRANGED * *	MUSAP 505 VIOLONCELLO >2693 A 2-3 TO BE ARRANGED * *	MUSAP 508 OBOE >2695 A 2-3 TO BE ARRANGED * *	MUSAP 509 CLARINET >2696 A 2-3 TO BE ARRANGED * *	MUSAP 512 HORN >2697 A 2-3 TO BE ARRANGED * *	MUSAP 513 TRUMPET >2698 A 2-3 TO BE ARRANGED * *																						
							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 BLDG 116. OVERLOADS ARE ISSUED FROM INSTRUCTORS DURING THE FIRST WEEK OF THE QUARTER FOR COURSES THAT ALLOW OVERLOADS.																																						
							MUSIC 118 ELEM MUSIC THEORY (VLPA) 2757 A 2 MTWTh 1050-1150 MUS 126 KAPPY, D TERM A																																						

See pages 10-80 for course descriptions, page 81 on how to read time schedule, and pages 128-129 for important dates and deadlines.

VLPA = Visual, literary and performing arts
I&S = Individuals and societies
NW = Natural world
QSR = Quantitative, symbolic or formal reasoning
C = English composition

H = Honors course
> = Limited enrollment in this section. Students must obtain entry code or faculty number.
% = New course

PD1 = Period I (April 29-May 27)
PD2 = Period II (May 28-June 16)
PD3 = Period III (June 17-28)
PD4 = Period IV (June 30-Aug. 4)

University of Washington

DEPT COURSE TITLE
SLN SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR
SPEC CODE COMMENTS

MUSIC CONT'D

MUSIC 599 ADV SELECTED TOPICS
>2778 A 2 MW 110-320 MUS 212 DEACON, T
TERM A
VERDI AS THEATER:
VERDI AS REVOLUTIONARY
>2779 B 2 MW 110-320 MUS 212 DEACON, T
TERM B
VERDI AS THEATRE:
THE MATURE VERDI
>2780 C 3 MTWTF 1230-330 MUS 216 FONDER
TERM B
LITERATURE FOR WIND BANDS;
GRADES 7-12; 8/5 - 8/16

MUSIC 600 INDEPNNT STDY/RSCH
>2781 A VAR TO BE ARRANGED * *

MUSIC 700 MASTERS THESIS
>2782 A VAR TO BE ARRANGED * *

MUSIC 800 DOCTORAL DISSERTATN
>2783 A VAR TO BE ARRANGED * *

MUSIC EDUCATION

ENTRY CODES ARE AVAILABLE IN MUS 116

MUSED 405 MARCHING BAND TECHS (VLPA)
2720 A 2 MTWTh 1030-1220 MUS 035 SALZMAN, T
TERM A
6/17 - 7/5

MUSED 410 INST REHEARSAL TECH (VLPA)
2721 A 3 MTWThF 100-320 MUS 035 SALZMAN, T
TERM A
6/17 - 7/5

MUSED 452 ETHNO IN SCHOOLS (VLPA)
2722 A 3 MTWThF 1030-1230 MUS 313 DELLA PIETRA
ADD CODE REQUIRED (PD.3)
PREREQ: 340; 7/8 - 7/26

MUSED 453 CLSRM INSTRUCT K-12 (VLPA)
2723 A 3 MTWThF 1030-1230 MUS 313 SCHNEBLY-B
TERM A
ADD CODE REQUIRED (PD.3)
PREREQ: MUSED 340

MUSED 475 TCHG MUSIC OF CLTRS (VLPA)
2724 A 1 MTWTh 100-320 MUS 313 TEICHER-BOAT
TERM A
INDIA
6/24 - 6/27
2725 B 1 MTWThF 330-600 MUS 313 TEICHER-BOAT
TERM A
CHINA; 7/1 - 7/5
2726 C 1 MTWTh 330-600 MUS 313 TEICHER-BOAT
TERM A
WEST AFRICA; 7/8 - 7/12

MUSED 496 SPEC MUS ED TOPICS (VLPA)
2727 A 1 MTWTh 330-600 MUS 035 CUMMINGS, R
TERM A
REMOVING THE FEAR OF IMPROVISATION
6/17 - 6/20
2728 B 2 MTWTh 330-600 MUS 035 CUMMINGS, R
TERM A
JAZZ LIT & REHEARSAL TECHNIQUES
6/24 - 7/5
2729 C 1 MTWTh 100-320 MUS 114 DEMOREST, S
TERM A
SECONDARY CHORAL PEDAGOGY
7/8 - 7/12
2730 D 1 MTWTh 330-600 MUS 219 DEMOREST, S
MENTORING STUDENT
TEACHERS; 7/15 - 7/18
2731 E 1 MTWTh 100-320 MUS 114 MAY, W
MIDDLE SCHOOL CHORAL
PEDAGOGY; TECHNIQUES
7/15 - 7/18
2732 F 1 MTWTh 100-320 MUS 219 MAY, W
TERM B
MUSIC ADVOCACY AND SCHEDULING
7/22 - 7/25
2733 G 2 MTWTh 330-600 MUS 035 ADKINS, K
TERM B
JAZZ COMBOS FROM THE BIG BAND
7/22 - 8/1
2734 H 1 MTWTh 100-320 MUS 035 HILTUN, V
TERM B
STRING PEDAGOGY: ELEM AND SECONDARY
7/29 - 8/1

DEPT COURSE TITLE
SLN SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR
SPEC CODE COMMENTS

2735 J 1-3 MTWTh 100-320 MUS 213 BRINCKMEYER
TERM B
ALTERNATIVE ASSESSMENT IN MUSIC
EDUC; 7/29 - 8/1
2736 K 1 MTWTh 330-600 MUS 213 FONDER, M
TERM B
PHILOSOPHY AND ADVOCACY FOR
BANDS IN THE SCHOOLS
8/5 - 8/16
2737 L 1 MTWTh 100-320 MUS 027 DEMOREST, S
TERM B
WRITING TOPIC PAPERS; PREREQ: 24 CR
8/12 - 8/15
2738 M 1 MTWTh 100-320 MUS 213 COOLSBY, T
TERM A
AUTHENTIC ASSESSMENT IN MUSIC EDUC
6/17 - 6/27
2739 N 1 MTWTh 330-600 MUS 035
TERM B
STRING CLASS PEDAGOGY; 7/29 - 8/1

MUSED 501 INTRO RESEARCH
2740 A 3 MTh 830-1015 MUS 313 DEMOREST, S
TERM A
6/17 - 7/18

MUSED 525 SEMINAR MUSIC EDUC
>2741 A 3 MTWThF 1230-600 MUS 223 KJELLAND, J
TERM B
ORCHESTRAL TECHNIQUES FOR MIDDLE
SCHOOL; 8/5 - 8/9

MUSED 530 ADMIN & SUPER IN ME
2742 A 3 MTWThF 830-1115 MUS 223 SORESON, J
TERM B
ADD CODE REQUIRED (PD.3)
FOUNDATIONS & PRINCIPLES IN MUS ED
7/29 - 8/9

MUSED 540 HISTORY MUSIC EDUC
2743 A 3 MTWThF 830-1015 MUS 027 FONDER
TERM B
8/5 - 8/16

MUSED 542 COMPARATIVE MUS ED
2744 A 3 MTh 830-1015 MUS 223 CAMPBELL, P
TERM A
ADD CODE REQUIRED (PD.3)

MUSED 580 CONTEMP ISSUES ME
2745 A 3 W 830-1015 MUS 313
TERM A

MUSIC ENSEMBLE

MUSEN 302 SYMPHONIC BAND (VLPA)
2746 U 1 TTh 700-900 MUS 035 STUBER, S
OFFERED JOINTLY WITH MUSEN 502 U
6/17 - 8/2

MUSEN 350 UNIVERSITY CHORALE (VLPA)
2747 A 1 TO BE ARRANGED * * ASHER, J
TERM A
OFFERED JOINTLY WITH MUSEN 550 A
CREDIT/NO CREDIT ONLY
2748 B 1 TO BE ARRANGED * * LAMBERT, E
TERM B
CREDIT/NO CREDIT ONLY
ADD CODE REQUIRED (PD.3)

MUSEN 502 SYMPHONIC BAND
2749 U 1 TTh 700-900 MUS 035 STUBER, S
OFFERED JOINTLY WITH MUSEN 302 U
6/17 - 8/2

MUSEN 550 UNIVERSITY CHORALE
2750 A 1 TO BE ARRANGED * * ASHER, J
TERM A
OFFERED JOINTLY WITH MUSEN 350 A
CREDIT/NO CREDIT ONLY
2751 B 1 TO BE ARRANGED * * LAMBERT, E
TERM B
CREDIT/NO CREDIT ONLY

MUSIC HISTORY

MUHST 500 SEM METH MUS RESRCH
>2653 A 3 TTh 1230-220 MUS 212 TARICANI, J
TERM A

MUHST 503 MEDIEVAL & REN MUSIC
>2654 A 5 TTh 930-1220 MUS 212 TARICANI, J
TERM A

DEPT COURSE TITLE
SLN SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR
SPEC CODE COMMENTS

NEAR EASTERN LANGUAGES & CIVILIZATION

ARABIC
ARAB 470 INTENSIVE ELEM ARAB
1090 A 15 MTWThF 830-1150 DEN 310 DIETRICH, N
NO PREREQ: OPEN TO ALL CLASS LEVELS

HEBREW
HEBR 470 INTENS ELEM HEBREW
2177 A 15 MTWThF 940-100 DEN 213 ROSENBERG, I
NO PREREQ: OPEN TO ALL CLASS LEVELS

NEAR EASTERN LANGUAGES & CIVILIZATION
NEAR E 240 HEBREW BIBLE (VLPA/IBS)
2784 A 5 MWF 110-240 THO 135 NOECEL, S
OFFERED JOINTLY WITH RELIG 240 A
NO PREREQUISITES

NEAR E 490 SUPERVISED STUDY
>2785 A 1-6 TO BE ARRANGED * *
INSTRUCTOR I.D. DEN 229

NEAR E 600 INDEPNNT STDY/RSCH
>2786 A 1-9 TO BE ARRANGED * *
GRADS ONLY
NO FRESHMEN, SOPHOMRS, JUNIORS, SENIORS
INSTRUCTOR I.D. DEN 229

PERSIAN

PRSAN 470 INTENS ELEM TAJIK
3310 A 15 MTWThF 800-1150 DEN 217
NO PREREQS; OPEN TO ALL CLASS
LEVELS. THIS COURSE REQUIRES 20
CONTACT HOURS; STUDENTS MUST ALSO
REGISTER FOR 5 CREDITS OF
NEAR E 490.

TURKIC

TKIC 426 INTENS INTERM UZBEK (VLPA)
3751 A 15 MTWThF 800-1150 DEN 312 AKHMEDOV, M
PREREQ: TKIC 483 OR TKIC 478 OR
EQUIV; THIS COURSE REQUIRES 20 CON-
TACT HOURS; STUDENTS MUST ALSO REG-
ISTER FOR 5 CREDITS OF NEAR E 490

TKIC 427 INTEN INTERM KAZAKH (VLPA)
3752 A 15 MTWThF 800-1150 DEN 302
KUNANBAEVA, A
PREREQ: TKIC 476 OR TKIC 477 OR
EQUIV; THIS COURSE REQUIRES 20 CON-
TACT HOURS; STUDENTS MUST ALSO REG-
ISTER FOR 5 CREDITS OF NEAR E 490

TKIC 477 INTENS ELEM KAZAKH
3753 A 15 MTWThF 800-1150 DEN 313 CIRTAUTAS, I
NO PREREQUISITES; OPEN TO ALL CLASS
LEVELS. THIS COURSE REQUIRES 20
CREDIT HOURS; STUDENTS MUST ALSO
REGISTER FOR 5 CREDITS OF
NEAR E 490.

TKIC 478 INTENSIVE ELEM UZBEK
3754 A 15 MTWThF 800-1150 DEN 212 ZAKIR, H
NO PREREQUISITES; OPEN TO ALL
CLASS LEVELS. THIS COURSE REQUIRES
20 CONTACT HOURS; STUDENTS MUST ALSO
REG FOR 5 CREDITS OF NEAR E 490

TKIC 479 INTENS ELEM KIRGHIZ
3755 A 15 MTWThF 800-1150 DEN 304 CIRTAUTAS, I
NO PREREQUISITES; OPEN TO ALL CLASS
LEVELS. THIS COURSE REQUIRES 20
CONTACT HOURS; STUDENTS MUST ALSO
REGISTER FOR 5 CREDIT HOURS OF
NEAR E 490.

PHILOSOPHY

NO OVERLOADS IN ANY PHILOSOPHY COURSES
PHIL 100 INTRO TO PHILOSOPHY (IBS)
3167 A 5 MTWThF 1050-1150 SAV 313 SERAFIMIDIS

Summer Quarter Time Schedule

DEPT SLN SPEC	COURSE SECTION	TITLE CRD COMMENTS	DAY	TIME	BLDG ROOM	INSTRUCTOR	DEPT SLN SPEC	COURSE SECTION	TITLE CRD COMMENTS	DAY	TIME	BLDG ROOM	INSTRUCTOR	DEPT SLN SPEC	COURSE SECTION	TITLE CRD COMMENTS	DAY	TIME	BLDG ROOM	INSTRUCTOR
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PHILOSOPHY CONT'D

PHIL 110 INTRO SOC & POL PHIL (I&S)
3168 A 5 MWThF 220-320 SAV 243 LATOURELL, J

PHIL 115 PRACTICAL REASONING (I&S, QSR)
3169 U 5 TTh 700-940P SAV 211 ROARK, A

PHIL 120 INTRO TO LOGIC (I&S/NW, QSR)
3170 U 5 MW 700-940P SAV 315 BONJOUR, L

PHIL 208 PHIL FEMINISIM (I&S)
3171 A 5 MWThF 830-1040 BLM 303 DI STEFANO, C
TERM A
OFFERED JOINTLY WITH WOMEN 206 A
3172 B 5 MWThF 1200-210 CMU 326 BROKES, A
TERM B
OFFERED JOINTLY WITH WOMEN 206 B

PHIL 240 INTRO TO ETHICS (VLPA/I&S)
3173 A 5 MWThF 1050-1250 SAV 245 TALBOTT, W
TERM A

PHIL 287 INTRO PHIL OF RELIG (I&S)
3174 A 5 MWThF 940-1040 SAV 245 GUILFOY, K

PHIL 320 ANCIENT PHILOSOPHY (I&S)
3175 A 5 MWThF 940-1040 SAV 313 RAUHUT, N

PHIL 322 MODERN PHILOSOPHY (I&S)
3176 A 5 MWThF 220-420 THO 335 BOBRO, M

PHIL 347 PHIL IN LITERATURE (VLPA/I&S)
3177 A 5 MWThF 940-1140 SAV 241 MISHALANI, J
TERM A

PHIL 383 INTRO PHIL MIND (I&S)
3178 A 5 MWThF 110-210 SAV 142 DUNCAN-LACOS

PHIL 446 PHILOSOPHY OF ART (VLPA/I&S)
3179 A 5 MWThF 1050-1250 SAV 241 MOORE, R
TERM B

PHIL 484 READING IN PHILOS
3180 A 1-5 TO BE ARRANGED * *

PHIL 584 READING IN PHILOS
3181 A 1-4 TO BE ARRANGED * *

PHIL 700 MASTERS THESIS
>3182 A 1-9 TO BE ARRANGED * *

PHIL 800 DOCTORAL DISSERTATN
>3183 A VAR TO BE ARRANGED * *

PHYSICS

PHYS 110 LIBERAL ARTS PHYS (NW, QSR)
3189 A 5 MWThF 940-1040 PAB A110

PHYS 114 GENERAL PHYSICS (NW, QSR)
3190 A 4 MWTh 830-930 PAB A102

PHYS 115 GENERAL PHYSICS (NW)
3191 A 4 MWTh 940-1040 PAB A102

PHYS 116 GENERAL PHYSICS (NW)
3192 A 4 MWTh 1050-1150 PAB A102

**PHYS 117 ALL LABS - NO ENTRY CODE REQUIRED TO REGISTER UNTIL MONDAY, JUNE 17 (NOT BEFORE); OBTAIN EC FROM T.A. AT 1ST CLASS; ATTENDANCE REQ'D AT 1ST LAB CLASS OR STONT WILL BE DROPPED IF COURSE IS OVERSUBSCRIBED

PHYS 117 GENERAL PHYSICS LAB (NW)
3193 ZA 1 M 110-430 PAB B128
CREDIT/NO CREDIT ONLY
ADD CODE REQUIRED (PD.3)

3194 ZB 1 T 110-430 PAB B128
CREDIT/NO CREDIT ONLY
ADD CODE REQUIRED (PD.3)

3195 ZC 1 W 110-430 PAB B110
CREDIT/NO CREDIT ONLY
ADD CODE REQUIRED (PD.3)

3196 ZD 1 W 110-430 PAB B128
CREDIT/NO CREDIT ONLY
ADD CODE REQUIRED (PD.3)

3197 ZE 1 F 940-1240 PAB B128
CREDIT/NO CREDIT ONLY
ADD CODE REQUIRED (PD.3)

**PHYS 118 ALL LABS - ENTRY CODE REQUIRED TO REGISTER UNTIL MONDAY, JUNE 17; OBTAIN EC FROM T.A. AT 1ST CLASS ATTENDANCE REQUIRED AT 1ST LAB CLASS OR STUDENT WILL BE DROPPED IF COURSE IS OVERSUBSCRIBED

PHYS 118 GENERAL PHYSICS LAB (NW)
3198 ZA 1 M 110-430 PAB B180
CREDIT/NO CREDIT ONLY
ADD CODE REQUIRED (PD.3)

3199 ZB 1 T 110-430 PAB B180
CREDIT/NO CREDIT ONLY
ADD CODE REQUIRED (PD.3)

3200 ZC 1 W 110-430 PAB B180
CREDIT/NO CREDIT ONLY
ADD CODE REQUIRED (PD.3)

**PHYS 119 ALL LABS - ENTRY CODE REQUIRED TO REGISTER UNTIL MONDAY, JUNE 17; OBTAIN EC FROM T.A. AT 1ST CLASS; ATTENDANCE REQUIRED AT 1ST LAB CLASS OR STUDENT WILL BE DROPPED IF COURSE IS OVERSUBSCRIBED

PHYS 119 GENERAL PHYSICS LAB (NW)
3201 ZA 1 M 110-430 PAB B125
CREDIT/NO CREDIT ONLY
ADD CODE REQUIRED (PD.3)

3202 ZB 1 T 110-430 PAB B125
CREDIT/NO CREDIT ONLY
ADD CODE REQUIRED (PD.3)

3203 ZC 1 W 110-430 PAB B125
CREDIT/NO CREDIT ONLY

**PHYS 121 ALL SECTIONS - NO ENTRY CODE REQUIRED TO REGISTER UNTIL MONDAY, JUNE 17; OBTAIN EC FROM T.A. AT 1ST TUTORIAL SECTION; ATTENDANCE IS REQUIRED AT 1ST TUTORIAL OR STUDENT WILL BE DROPPED IF CLASS IS OVERSUBSCRIBED. CONCURRENT REGISTRATON IN A 131 LAB SECTION REQUIRED

PHYS 121 MECHANICS (NW, QSR)
3204 AA 4 MWTh 830-930 PAB A118
T 830-930 PAB B164
CONCURR REG IN PHYS 131 REQ'D
ADD CODE REQUIRED (PD.3)

3205 AB 4 MWTh 830-930 PAB A118
T 940-1040 PAB B164
CONCURR REG IN PHYS 131 REQ'D
ADD CODE REQUIRED (PD.3)

3206 AC 4 MWTh 830-930 PAB A118
W 1050-1150 PAB B164
CONCURR REG IN PHYS 131 REQ'D
ADD CODE REQUIRED (PD.3)

3207 AD 4 MWTh 830-930 PAB A118
W 1200-300 PAB A212
CONCURR REG IN PHYS 131 REQ'D
ADD CODE REQUIRED (PD.3)

3208 AE 4 MWTh 830-930 PAB A118
W 110-210 PAB B164
CONCURR REG IN PHYS 131 REQ'D
ADD CODE REQUIRED (PD.3)

**PHYS 122 ALL SECTIONS - NO ENTRY CODE REQUIRED TO REGISTER UNTIL MONDAY, JUNE 17; (NOT BEFORE); OBTAIN EC DURING PER III FROM T.A. AT 1ST TUTORIAL; ATTENDANCE IS REQUIRED AT 1ST TUTORIAL OR STUDENT WILL BE DROPPED IF CLASS IS OVERSUBSCRIBED; CONCURR REG IN A 132 LAB SECTION REQUIRED

PHYS 122 ELMAG & OSCIL MOTN (NW)
3209 AA 4 MWTh 940-1040 PAB A118
W 830-930 PAB B156
CONCURR REG IN PHYS 132 REQ'D
ADD CODE REQUIRED (PD.3)

3210 AB 4 MWTh 940-1040 PAB A118
W 1050-1150 PAB B156
CONCURR REG IN PHYS 132 REQ'D
ADD CODE REQUIRED (PD.3)

3211 AC 4 MWTh 940-1040 1:30 B156
W 1200-100 PAB B156
CONCURR REG IN PHYS 132 REQ'D
ADD CODE REQUIRED (PD.3)

**PHYS 123 ALL SECTIONS - NO ENTRY CODE REQUIRED TO REGISTER UNTIL MONDAY, JUNE 17; (NOT BEFORE); OBTAIN EC DURING PER III FROM T.A. AT 1ST TUTORIAL; ATTENDANCE IS REQUIRED AT 1ST TUTORIAL OR STUDENT WILL BE DROPPED IF CLASS IS OVERSUBSCRIBED; CONCUR REG IN A 133 LB SECTION REQUIRED

PHYS 123 WAVES (NW)
3212 AA 4 MWTh 1050-1150 PAB A118
Th 830-930 PAB B156
CONCURR REG IN PHYS 133 REQ'D
ADD CODE REQUIRED (PD.3)

3213 AB 4 MWTh 1050-1150 PAB A118
T 940-1040 PAB B156
CONCURR REG IN PHYS 133 REQ'D
ADD CODE REQUIRED (PD.3)

3214 AC 4 MWTh 1050-1150 PAB A118
T 1200-100 PAB B156
CONCURR REG IN PHYS 133 REQ'D
ADD CODE REQUIRED (PD.3)

3215 AD 4 MWTh 1050-1150 PAB A118
T 110-210 PAB B156
CONCURR REG IN PHYS 133 REQ'D
ADD CODE REQUIRED (PD.3)

**PHYS 131 ALL LABS - NO ENTRY CODE REQUIRED TO REGISTER UNTIL MONDAY, JUNE 17, (NOT BEFORE); OBTAIN EC FROM T.A. AT 1ST LAB; ATTENDANCE IS REQ'D AT 1ST LAB OR STUDENT WILL BE DROPPED IF CLASS IS OVERSUBSCRIBED; CONCUR REG IN A 121 LC SECTION REQUIRED

PHYS 131 EXPTL PHYSICS (NW)
3216 ZA 1 M 110-430 PAB B108
ADD CODE REQUIRED (PD.3)

3217 ZB 1 M 110-430 PAB B110
ADD CODE REQUIRED (PD.3)

3218 ZC 1 T 110-430 PAB B108
ADD CODE REQUIRED (PD.3)

3219 ZD 1 T 110-430 PAB B110
ADD CODE REQUIRED (PD.3)

3220 ZE 1 W 110-430 PAB B108
ADD CODE REQUIRED (PD.3)

**PHYS 132 ALL LABS - NO ENTRY CODE REQUIRED TO REGISTER UNTIL MONDAY, JUNE 17, (NOT BEFORE); OBTAIN EC FROM T.A. AT 1ST LAB; ATTENDANCE IS REQ'D AT 1ST LAB OR STUDENT WILL BE DROPPED IF CLASS IS OVERSUBSCRIBED; CONCUR REG IN A 122 SECTION REQUIRED

PHYS 132 EXPTL PHYSICS (NW)
3221 ZA 1 M 110-430 PAB B176
ADD CODE REQUIRED (PD.3)

3222 ZB 1 T 110-430 PAB B176
ADD CODE REQUIRED (PD.3)

3223 ZC 1 W 110-430 PAB B176
ADD CODE REQUIRED (PD.3)

3224 ZI 1 T 440-740P PAB B176

**PHYS 133 ALL LABS - NO ENTRY CODE REQUIRED UNTIL MONDAY, JUN 17; OBTAIN EC FROM T.A. AT 1ST LAB; ATTENDANCE IS REQ'D AT 1ST LAB OR STUDENT WILL BE DROPPED IF COURSE IS OVERSUBSCRIBED; CONCUR REG IN A 123 SECTION REQUIRED

PHYS 133 EXPTL PHYSICS (NW)
3225 ZA 1 M 110-430 PAB B123
ADD CODE REQUIRED (PD.3)

3226 ZB 1 T 110-430 PAB B123
ADD CODE REQUIRED (PD.3)

3227 ZC 1 W 110-430 PAB B123
ADD CODE REQUIRED (PD.3)

3228 ZI 1 T 440-740P PAB B123
ADD CODE REQUIRED (PD.3)

PHYS 207 PHYS OF MUSIC (NW)
3229 A 3 MWf 110-210 PAB A110

PHYS 224 THERMAL PHYSICS (NW)
3230 A 3 MWTh 830-930 PAB A110

PHYS 225 MODERN PHYSICS (NW)
3231 A 3 MWTh 1050-1150 PAB A110

PHYS 334 ELECT CIRCUITS LAB (NW)
3232 AA 3 TTh 1050-1150 PAB B109
TTh 100-430 PAB B280
TERM A

See pages 10-80 for course descriptions, page 81 on how to read time schedule, and pages 128-129 for important dates and deadlines.

VLPA = Visual, literary and performing arts

I&S = Individuals and societies

NW = Natural world

QSR = Quantitative, symbolic or formal reasoning

C = English composition

H = Honors course

> Limited enrollment in this section. Students must obtain entry code or faculty number.

% New course

PD1 = Period I (April 29-May 27)

PD2 = Period II (May 28-June 16)

PD3 = Period III (June 17-28)

PD4 = Period IV (June 30-Aug. 4)

University of Washington

DEPT COURSE TITLE DAY TIME BLDG ROOM INSTRUCTOR
 SLN SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR
 SPEC CODE COMMENTS

PHYSICS CONT'D

3233 AB 3 TTh 1050-1150 PAB B109
 MW 100-430 PAB B280
 TERM A

PHYS 335 ELECT CIRCUITS LAB (NW)
 3234 AA 3 TTh 1130-1230 PAB B109
 TTh 100-430 PAB B280
 TERM B

3235 AB 3 TTh 1130-1230 PAB B109
 MW 100-430 PAB B280
 TERM B

PHYS 401 SPECIAL PROBLEMS
 >3236 A VAR TO BE ARRANGED * *
 CALL 543-2772 FOR DETAILS OR COME
 TO PAB C139A
 >3237 B VAR TO BE ARRANGED * *
 H INSTRUCTOR I.D. CALL 685-2046

PHYS 405 PHYS SCI FOR TEACHS (NW)
 >3238 A 5 TO BE ARRANGED * *
 EC CALL 685-2046

PHYS 408 PHYS SCI FOR TEACHS (NW)
 >3239 A 5 TO BE ARRANGED * *
 EC CALL 685-2046

PHYS 407 PHYSICS FOR TEACHRS (NW)
 >3240 A 5 TO BE ARRANGED * *
 MEETS WRITING COURSE REQUIREMENT
 EC CALL 685-2046

PHYS 408 PHYSICS FOR TEACHRS (NW)
 >3241 A 5 TO BE ARRANGED * *
 MEETS WRITING COURSE REQUIREMENT
 EC CALL 685-2046

PHYS 409 PHYSICS FOR TEACHRS (NW)
 >3242 A 5 TO BE ARRANGED * *
 MEETS WRITING COURSE REQUIREMENT
 EC CALL 685-2046

PHYS 410 SCI INSERVICE TCHRS (NW)
 3243 A 1-2 TO BE ARRANGED * *
 CREDIT/NO CREDIT ONLY
 CALL 685-2046 FOR INFO

PHYS 427 APPL OF PHYSICS (NW)
 >3244 A 3 TO BE ARRANGED * *
 EC CALL 685-2046

PHYS 585 SMNR EXP NUC PHYS
 3245 A VAR TTh 230-400 PAB A212 SNOVER,K
 CREDIT/NO CREDIT ONLY

PHYS 588 SMNR COSMIC RAY PHY
 3246 A VAR F 330-500 PAB A110
 CREDIT/NO CREDIT ONLY

PHYS 600 INDEPNDNT STDY/RSCH
 >3247 A VAR TO BE ARRANGED * *
 CREDIT/NO CREDIT ONLY
 OBTAIN FACULTY CODE FROM INSTR

PHYS 800 DOCTORAL DISSERTATN
 >3248 A VAR TO BE ARRANGED * *
 CREDIT/NO CREDIT ONLY
 OBTAIN FACULTY CODE FROM INSTR

POLITICAL SCIENCE, DEPT. OF
 POLITICAL SCIENCE

ENTRY CODES FOR UGRADS AVAILALBE IN GWN 115 & 107.
 ENTRY CODES FOR GRADS AVAILABLE IN GWN 111.
 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 GWN 115 & 107.

POL S 202 INTRO TO AMER POL (I&S)
 3263 A 5 MWTHF 1050-1150 SAV 146

POL S 203 INTRO INTERNATL REL (I&S)
 3264 A 5 MWTHF 940-1040 SAV 146

POL S 204 INTRO TO COMPAR POL (I&S)
 3265 A 5 MWTHF 1200-100 SAV 146 HANSON,S

DEPT COURSE TITLE DAY TIME BLDG ROOM INSTRUCTOR
 SLN SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR
 SPEC CODE COMMENTS

POL S 211 AMER MINORITIES (I&S)
 3266 A 5 MWTHF 1050-100 SMI 115 SIMPSON,A
 TERM A

POL S 212 PHIL OF FEMINISM (I&S)
 3267 A 5 MWTHF 830-1040 BLM 303 DI STEFANO,C
 TERM A
 OFFERED JOINTLY WITH PHIL 206 A

3268 B 5 MWTHF 1200-210 ODU 326 BROKES,A
 TERM B
 OFFERED JOINTLY WITH PHIL 206 B

POL S 306 POL & COMMUNICATION (I&S)
 3269 A 5 MW 110-320 SMI 309

POL S 321 AMER FOREIGN POLICY (I&S)
 3270 A 5 MWTHF 940-1150 GLD 322 MAJESKI,S
 TERM A

POL S 324 EUROPE IN WORLD POL (I&S)
 3271 A 5 MWTHF 830-930 SMI 307 KEELER,J
 NO FRESHMEN

POL S 346 WESTERN EUROPE GOVT (I&S)
 3272 A 5 MWTHF 940-1040 SMI 307 KEELER,J

POL S 354 AM ELECTIONS & VOTE (I&S)
 3273 A 5 TTh 110-320 SMI 309 MC CRONE,D

POL S 360 AM CONST LAW (I&S)
 3274 A 5 MWTHF 1200-100 SMI 318 AKS,J

POL S 381 AM CIVIL LIBERTY (I&S)
 3275 A 5 MWTHF 830-1040 SAV 243 MC CANN,M
 TERM B

POL S 383 ENVIRON POLITICS (I&S)
 3276 A 5 MWTHF 940-1040 JHA 111 PRALLE,S

POL S 407 INTERNATL CONFLICT (I&S)
 3277 A 5 MWTHF 1200-100 LOW 219 FRICKS,S

POL S 428 WORLD POLITICS (I&S)
 3278 A 5 MWTHF 110-320 SAV 245 CAPORASO,J
 TERM B
 OFFERED JOINTLY WITH SIS 426 A
 NO FRESHMEN

POL S 447 COMP POLITICS SEM (I&S)
 3279 B 5 MWTHF 1200-210 SMI 109 AL-RAWAF,O
 TERM B
 POLITICAL DEVELOPMENT OF SAUDI ARABIA & GCC COUNTRIES

3280 U 5 MWTh 530-820P SMI 109 GOLDBERG,E
 MWTh 530-820P SMI 305
 TERM A
 MEETS WRITING COURSE REQUIREMENT
 NO FRESHMEN
 "DEMOCRATIZATION AND LABOR"

POL S 450 3RD WORLD STATE SOC (I&S)
 3281 A 5 MWTHF 110-320 THO 211 NAZEMI,N
 TERM A
 OFFERED JOINTLY WITH SIS 456 A

POL S 484 POL OF CRIM JUSTICE (I&S)
 3282 A 5 MWTHF 1050-1150 GLD 442 MILLER,L

POL S 481 BIG CITY POLITICS (I&S)
 3283 A 5 MWTHF 230-430 SMI 113 OLSON,D
 TERM A

POL S 488 H-HONORS SR THESIS (I&S)
 >3284 A 5 TO BE ARRANGED * *
 MEETS WRITING COURSE REQUIREMENT
 POL S MAJORS ONLY

POL S 489 H-HONORS SR THESIS (I&S)
 >3285 A 5 TO BE ARRANGED * *
 H MEETS WRITING COURSE REQUIREMENT
 POL S HONORS ONLY

POL S 498 INTERNSHIP
 >3286 A 5 TO BE ARRANGED * *
 NO FRESHMEN
 >3287 B 5 TO BE ARRANGED * *
 CREDIT/NO CREDIT ONLY
 NO FRESHMEN

POL S 499 RESEARCH/READINGS
 >3289 A 2-5 TO BE ARRANGED * *
 NO FRESHMEN
 >3290 B 2-5 TO BE ARRANGED * *
 CREDIT/NO CREDIT ONLY
 NO FRESHMEN

DEPT COURSE TITLE DAY TIME BLDG ROOM INSTRUCTOR
 SLN SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR
 SPEC CODE COMMENTS

>3291 C 5 TO BE ARRANGED * *
 SENIORS ONLY
 POL S MAJORS ONLY
 OPTIONAL SENIOR THESIS

POL S 598 INDEP WRITING I
 >3292 A 3-5 TO BE ARRANGED * *
 POL S 599 INDEP WRITING II
 >3293 A 3-5 TO BE ARRANGED * *
 POL S 600 RESEARCH/READINGS
 >3294 A VAR TO BE ARRANGED * *
 >3295 B VAR TO BE ARRANGED * *
 CREDIT/NO CREDIT ONLY

POL S 700 MASTERS THESIS
 >3296 A VAR TO BE ARRANGED * *
 >3297 B VAR TO BE ARRANGED * *
 CREDIT/NO CREDIT ONLY

POL S 800 DOCTORAL DISSERTATN
 >3298 A VAR TO BE ARRANGED * *
 >3299 B VAR TO BE ARRANGED * *
 CREDIT/NO CREDIT ONLY

SOCIETY & JUSTICE

SO JU 310 RESEARCH IN SO/JU (I&S)
 >3554 A 1-5 TO BE ARRANGED * *
 SO JU 499 READINGS IN SO JU
 >3555 A 1-5 TO BE ARRANGED * *

PSYCHOLOGY

PSYCH 101 PSYCH AS SOC SCI (I&S)
 3326 A 5 MWTHF 1050-1150 GWN 201 MANGELEDORF
 3327 U 5 TTh 550-820P PAB A118 DAVIS,J

PSYCH 102 PSYCH - NATURAL SCI (NW)
 3328 A 5 MWTHF 940-1040 THO 101 LEONESTO,R

PSYCH 200 COMP ANIM BEHAV (NW)
 3329 A 5 MWTHF 940-1040 BNS 203
 PREREQ: 102 OR BIOL 102

PSYCH 201 HUMAN PERFOR ENHANC (I&S)
 3330 A 3 TTh 110-250 PAB A110 SMOLL,F
 PREREQ: 101 OR 102

PSYCH 209 FDMNTLS PSYCH RSCH
 3331 AA 4 TWTh 1050-1150 JHN 006 PASSER,M
 F 940-1040 MEB 102
 3332 AB 4 TWTh 1050-1150 JHN 006 PASSER,M
 F 1050-1150 AND 008
 3333 AC 4 TWTh 1050-1150 JHN 006 PASSER,M
 F 1200-100 BNS 203
 3334 AD 4 TWTh 1050-1150 JHN 006 PASSER,M
 F 110-210 BNS 203

PSYCH 210 HUMAN SEXUALITY (I&S)
 3335 A 5 MW 1200-250 PAB A102 MC DERMOTT,L
 ADD CODE REQUIRED (PD.3)

PSYCH 213 ELEM PSYCH STAT (OSR)
 3336 A 6 MWF 110-320 BNS 117
 PSYCH MAJORS ONLY (PD.1)
 PREREQ: MATH 111 OR 120

PSYCH 222 SURV-PHYSIOL PSYCH (NW)
 3337 A 3 MWF 940-1040 GLD 435
 PREREQ: BIOL SCI M3 OR 101 OR 102

PSYCH 231 LAB HUMAN PERFORM (I&S)
 3338 ZN 3 MWF 1200-210 GTH 057
 MWF 1200-210 GTH 053
 MEETS WRITING COURSE REQUIREMENT
 PSYCH MAJORS ONLY
 SENIORS ONLY (PD.1)
 PREREQ: 209 & 213 OR 217; PLUS
 ADDT'L TIME *

PSYCH 232 LAB ANIMAL LEARNING (NW)
 3339 ZN 3 MWTHF 940-1040 GTH 051
 MEETS WRITING COURSE REQUIREMENT
 PSYCH MAJORS ONLY
 SENIORS ONLY (PD.1)
 ADD CODE REQUIRED (PD.3)
 PREREQ: PSYCH 209; PLUS ADDT'L
 TIME TO BE ARRANGED

Summer Quarter Time Schedule

DEPT COURSE SLN SECTION SPEC CODE	TITLE CRD DAY TIME COMMENTS	BLDG ROOM	INSTRUCTOR	DEPT COURSE SLN SECTION SPEC CODE	TITLE CRD DAY TIME COMMENTS	BLDG ROOM	INSTRUCTOR	DEPT COURSE SLN SECTION SPEC CODE	TITLE CRD DAY TIME COMMENTS	BLDG ROOM	INSTRUCTOR	
PSYCHOLOGY CONT'D												
PSYCH 233	LAB ANIMAL BEHAVIOR (NW)			3362	AD 5 TTh 1200-210	JHN 101		PSYCH 498	DIRECTED READING			
>3340	ZH 5 MWF 110-320	HCK 346			F 1200-100	SAV 127		>3377	A 1-3 TO BE ARRANGED	*	*	
	MEETS WRITING COURSE REQUIREMENT				OFFERED JOINTLY WITH WOMEN 357 AD				INSTRUCTOR I.D. GTH 119A			
	PSYCH MAJORS ONLY			PSYCH 403	MOTIVATION (I&S/NW)			>3378	B 1-3 TO BE ARRANGED	*	*	
	SENIORS ONLY (PD.1)			3363	A 5 MTWThF 1050-1150	JHA 111	KNIGHT, E		CREDIT/NO CREDIT ONLY			
	PREREQ: PSYCH 101 OR 102, 209, 213				PREREQ: 101 OR 102				INSTRUCTOR I.D. GTH 119A			
	OR 217, AND 200 OR BIOL 202 OR			PSYCH 410	CHLD/ADDL BEHAV DIS (I&S)			PSYCH 499	UNDERGRAD RESEARCH			
	EQUIV; EC GTH 114			3364	A 5 MWF 110-300	GLD 436		>3379	B 1-3 TO BE ARRANGED	*	*	
PSYCH 257	PSYCH SEX DIFF (I&S)				PSYCH MAJORS ONLY (PD.1)				CREDIT/NO CREDIT ONLY			
3341	A 5 MTWThF 1050-1150	SAV 211			PREREQ: PSYCH 305, 306 OR EQUIV				INSTRUCTOR I.D. GTH 119A			
	OFFERED JOINTLY WITH WOMEN 257 A			PSYCH 417	HUMAN BEHVR/NAT SCI (I&S/NW)			PSYCH 549	SMNR PHYSIOLOGICAL			
	PREREQ: 101 OR 102 RECOMMENDED			3365	A 5 TTh 130-330	JHA 111	LOCKARD, J	3380	A 2 TO BE ARRANGED	*	*	
PSYCH 305	ABNORMAL PSYCHOLOGY (I&S)				MEETS WRITING COURSE REQUIREMENT				OFFERED JOINTLY WITH PSYCH 448 C		WOODS, S	
3342	AA 5 MTWTh 940-1040	JHN 006	GEORGE, W		JUNIORS, SENIORS, GRADS ONLY				CREDIT/NO CREDIT ONLY			
	F 940-1040	BNS 117			ADD CODE REQUIRED (PD.3)				HOMEOSTASIS & BEHAVIOR			
	PREREQ: 10 CRS IN PSYCH, TO INCLUDE				DROP CODE REQUIRED (PD.3&4)			PSYCH 560	SEMINAR			
	101 OR 102 OR EQUIVALENT				PLUS 1 HR *; EC/DC - GTH 317			3381	A 3 W 220-500	GA1 120	FAGAN, C	
3343	AB 5 MTWTh 940-1040	JHN 006	GEORGE, W		PREREQ: PSYCH 102 OR AN INTRO ZOOL				CREDIT/NO CREDIT ONLY			
	F 1050-1150	BNS 203			OR ANTHROPOLOGY COURSE				GRADS ONLY			
	PREREQ: 10 CRS IN PSYCH, TO INCLUDE			PSYCH 419	ZOO ANIMAL BEHAVIOR (NW)				PSYCH MAJORS ONLY			
	101 OR 102 OR EQUIVALENT			3366	A 5 MW 230-430	NOC *	KIRKEVOLD, B		FAMILY THERAPY			
3344	AC 5 MTWTh 940-1040	JHN 006	GEORGE, W		MEETS WRITING COURSE REQUIREMENT				LIMITED TO CLINICAL PSYCH GRADS			
	F 1200-100	BNS 115			JUNIORS, SENIORS, GRADS ONLY				3RD YEAR & ABOVE			
	PREREQ: 10 CRS IN PSYCH, TO INCLUDE				ADD CODE REQUIRED (PD.3)				3382	B 3 TO BE ARRANGED	*	*
	101 OR 102 OR EQUIVALENT				DROP CODE REQUIRED (PD.3&4)				CREDIT/NO CREDIT ONLY		PANAGIOTIDES	
3345	AD 5 MTWTh 940-1040	JHN 006	GEORGE, W		MEETS AT WOODLAND PARK ZOO				FOR GRADS IN BEHAVIORAL, SOCIAL, &			
	F 110-210	BNS 115			200, 231, 232 OR 233 RECOMMENDED				BIOMEDICAL SCIENCES			
	PREREQ: 10 CRS IN PSYCH, TO INCLUDE				EC/DC CHL 126; PLUS 1 HOUR *			PSYCH 586	CLIN PERS ASSESSMT			
	101 OR 102 OR EQUIVALENT			PSYCH 421	NEURAL BASIS BEHAVR (NW)			>3383	A 3 TO BE ARRANGED	*	*	
PSYCH 308	DEVELOPMENTAL PSYCH (I&S)			3367	A 5 MWF 1200-150	EEB 108	DIAZ, J		CREDIT/NO CREDIT ONLY		SMITH, R	
3346	AA 5 MTWTh 1050-1150	JHN 101			PREREQ: PSYCH 101 OR 102 & 10 CR IN				GRADS ONLY			
	F 830-930	GLD 436			BIOL OR ZOOL				EC GTH 213			
	PREREQ: 101 OR 102 OR EQUIVALENT			PSYCH 423	SENSORY BASIS BEHAV (NW)			PSYCH 589	ADV CLIN PRACTICUM			
3347	AB 5 MTWTh 1050-1150	JHN 101		3368	A 5 MWF 1200-150	JHA 111	OLAVARRIA, J	3384	A 4 TO BE ARRANGED	*	*	
	F 940-1040	AND 010			NO FRESHMEN, SOPHMS (PD.1&2)				CREDIT/NO CREDIT ONLY		CAUCE, A	
	PREREQ: 101 OR 102 OR EQUIVALENT				PREREQ: 222 OR 333 OR PERM				GRADS ONLY			
3348	AC 5 MTWTh 1050-1150	JHN 101			PSYCH MAJORS ONLY				PSYCH MAJORS ONLY			
	F 1050-1150	GLD 436		PSYCH 445	THRYS SOCIAL PSYCH (I&S)			PSYCH 593	CLINC PRACTICUM			
	PREREQ: 101 OR 102 OR EQUIVALENT			3369	A 5 TTh 110-400	GLD 436	GONZALEZ, R	3385	A 1-6 W 1050-1230	GA1 120	FAGAN, C	
3349	AD 5 MTWTh 1050-1150	JHN 101			NO FRESHMEN, SOPHMS (PD.1)				CREDIT/NO CREDIT ONLY			
	F 1200-100	GLD 436			PREREQ: 345 OR EQUIVALENT				GRADS ONLY			
	PREREQ: 101 OR 102 OR EQUIVALENT			PSYCH 448	SMNR IN PSYCHOLOGY				PSYCH MAJORS ONLY			
PSYCH 322	INTRO DRUGS & BEHAV (NW)			3370	A 3 M 110-430	BNS 115	WOODS, S		CLIN PSYCH GRAD STUDENTS ONLY			
3351	A 3 MWF 940-1040	GTH 057	DIAZ, J		CREDIT/NO CREDIT ONLY				2ND YEAR & ABOVE			
	PREREQ: PSYCH 222				GRADS, SENIORS ONLY			PSYCH 597	FIELD WORK-CLINICAL			
PSYCH 345	SOCIAL PSYCHOLOGY (I&S)			3371	C 2 TO BE ARRANGED	*	WOODS, S	>3386	B 3 TO BE ARRANGED	*	*	
3352	AA 5 MTWTh 1200-100	GLD 322	BROWN, J		OFFERED JOINTLY WITH PSYCH 549 A				CREDIT/NO CREDIT ONLY			
	F 830-930	GLD 442			CREDIT/NO CREDIT ONLY				NO FRESHMEN			
	PREREQ: PSYCH 101 OR 102, OR EQUIV				HOMEOSTASIS & BEHAVIOR				INSTRUCTOR I.D. GTH 119A			
3353	AB 5 MTWTh 1200-100	GLD 322	BROWN, J		PSYCH 449			PSYCH 598	DIRECTED READING			
	F 940-1040	GLD 442			ORGZNL/INDUST PSYCH (I&S)			>3387	A VAR TO BE ARRANGED	*	*	
	PREREQ: PSYCH 101 OR 102, OR EQUIV				PSYCH MAJORS ONLY (PD.1)				INSTRUCTOR I.D. GTH 119A			
3354	AC 5 MTWTh 1200-100	GLD 322	BROWN, J		ADD CODE REQUIRED (PD.3)			>3388	B VAR TO BE ARRANGED	*	*	
	F 1050-1150	GLD 117			EC GTH 238; PREREQ: ONE COURSE IN				CREDIT/NO CREDIT ONLY			
	PREREQ: PSYCH 101 OR 102, OR EQUIV				ELEMENTARY STATISTICS OR EQUIV				INSTRUCTOR I.D. GTH 119A			
3355	AD 5 MTWTh 1200-100	GLD 322	BROWN, J		PSYCH 452			PSYCH 599	DIR RESRCH PSYCH			
	F 1200-100	GLD 442			SELF-CONCEPT (I&S)			>3391	B 1-3 TO BE ARRANGED	*	*	
	PREREQ: PSYCH 101 OR 102, OR EQUIV				3373		A 4 MTWTh 1050-1150		% CREDIT/NO CREDIT ONLY			
PSYCH 347	PSYCH OF LANGUAGE I (VLP/A/I&S)				NO FRESHMEN, SOPHMS				INSTR I.D. GTH 119A			
3357	A 5 MW 1200-250	CHL 015	CORINA, D		PREREQ: 345; UPPER DIV OR GRAD			PSYCH 600	INDEPNENT STDY/RSCH			
	OFFERED JOINTLY WITH LING 347 A				PSYCH 466			>3392	A VAR TO BE ARRANGED	*	*	
	ADD CODE REQUIRED (PD.3)				PSYCH JUDGMNT & DEC (I&S)				INSTRUCTOR I.D. GTH 119A			
	PREREQ: PSYCH 101 OR 102 OR LING				3374		A 5 TTh 110-400		>3393	B VAR TO BE ARRANGED	*	*
	200 OR 201				NO FRESHMEN, SOPHMS (PD.1&2)				CREDIT/NO CREDIT ONLY			
PSYCH 355	COGNITIVE PSYCH (I&S)				PREREQ: INTRO STAT, & EITHER 209,				INSTRUCTOR I.D. GTH 119A			
3358	A 5 MTWThF 1050-1150	GTH 057	JOSLYN, S		231 OR 355 OR 361 OR PERM OF INSTR			PSYCH 700	MASTERS THESIS			
	ADD CODE REQUIRED (PD.3)				PSYCH 490			>3394	A VAR TO BE ARRANGED	*	*	
	PREREQ: PSYCH 101 OR 102				STRESS MANAGEMENT (I&S/NW)				INSTRUCTOR I.D. GTH 119A			
**PSYCH 357	ALL SECTIONS - PREREQ: PSYCH 101 OR				3375		A 3 MTW 940-1040		>3395	B VAR TO BE ARRANGED	*	*
	102 OR 257 OR WOMEN 257 OR WOMEN 200				3376		B 2-3 TO BE ARRANGED		CREDIT/NO CREDIT ONLY			
PSYCH 357	PSYCHOBIOL OF WOMEN (NW)				3377		A 5 TTh 1200-210		INSTRUCTOR I.D. GTH 119A			
3359	AA 5 TTh 1200-210	JHN 101			3378		A 5 MWF 110-300		PSYCH 800	DOCTORAL DISSERTATN		
	F 830-930	SAV 127			3379		A 5 MWF 110-300		>3396	A VAR TO BE ARRANGED	*	*
	OFFERED JOINTLY WITH WOMEN 357 AA				3380		A 2 TO BE ARRANGED		INSTRUCTOR I.D. GTH 119A			
	3360	AB 5 TTh 1200-210	JHN 101		3381		A 3 W 220-500		>3397	B VAR TO BE ARRANGED	*	*
	F 940-1040	SAV 127			3382		B 3 TO BE ARRANGED		CREDIT/NO CREDIT ONLY			
	OFFERED JOINTLY WITH WOMEN 357 AB				3383		A 3 TO BE ARRANGED		INSTRUCTOR I.D. GTH 119A			
	3361	AC 5 TTh 1200-210	JHN 101		3384		A 4 TO BE ARRANGED					
	F 1050-1150	SAV 127			3385		A 1-6 W 1050-1230					
	OFFERED JOINTLY WITH WOMEN 357 AC				3386		B 3 TO BE ARRANGED					

See pages 10-80 for course descriptions, page 81 on how to read time schedule, and pages 128-129 for important dates and deadlines.

VLPA = Visual, literary and performing arts
 I&S = Individuals and societies
 NW = Natural world
 QSR = Quantitative, symbolic or formal reasoning
 C = English composition

H = Honors course
 > Limited enrollment in this section. Students must obtain entry code or faculty number.
 % New course

PD1 = Period I (April 29-May 27)
 PD2 = Period II (May 28-June 16)
 PD3 = Period III (June 17-28)
 PD4 = Period IV (June 30-Aug. 4)

University of Washington

DEPT SLN SPEC	COURSE SECTION CODE	TITLE CRD COMMENTS	DAY	TIME	BLDG ROOM	INSTRUCTOR	DEPT SLN SPEC	COURSE SECTION CODE	TITLE CRD COMMENTS	DAY	TIME	BLDG ROOM	INSTRUCTOR							
ROMANCE LANGUAGES & LITERATURE							ITAL 490 PROSEM ITAL LIT (VLPA)							SPAN 203 INTERMEDIATE (VLPA)						
FRENCH							2316 A 5 MTWThF 1030-1220 THO 231 TERM B							3628 A 5 MTWThF 1050-100 DEN 205 TERM A PREREQUISITE: 202 OR EQUIVALENT						
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 499 SPEC TOPICS >2317 A 1-5 TO BE ARRANGED * *							SPAN 301 GRAMMAR & LEXICON (VLPA) 3629 A 5 MTWThF 1050-100 CHU 8006 TERM A PREREQUISITE: 203 OR EQUIVALENT						
ITAL 590 SPEC SMNR & CONFER >2318 A 1-10 TO BE ARRANGED * *							ITAL 600 INDEPN DNT STDY/RSCH >2319 A VAR TO BE ARRANGED * *							SPAN 302 GRAMMAR & LEXICON (VLPA) 3630 A 5 MTWThF 1050-100 LOW 114 TERM B MEETS WRITING COURSE REQUIREMENT. PREREQUISITE: 301 OR EQUIVALENT						
PORTUGUESE							PORTUGUESE							SPAN 323 INTRO SPAN LINGUIST (VLPA) 3632 A 3 MWF 830-1040 SIG 231 TERM A OFFERED JOINTLY WITH LING 323 A PREREQUISITE: 203 OR EQUIVALENT						
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 105 INTENSIVE PORT 3300 A 6 MTWThF 1050-100 LOW 220 PENNA, C TERM A PREREQUISITE: TWO YEARS OF SPANISH OR EQUIVALENT							SPAN 390 SUPERVISED STUDY >3633 A 2-6 TO BE ARRANGED * *						
ROMANCE LANGUAGES & LITERATURE							ROMANCE LANGUAGES & LITERATURE							SPAN 409 SPANISH PHONETICS (VLPA) 3634 A 5 MTWThF 830-1020 LOW 102 TERM A OFFERED JOINTLY WITH LING 427 A						
ROMAN 600 INDEPN DNT STDY/RSCH >3495 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY							ROMAN 700 MASTERS THESIS >3496 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY							SPAN 462 EARLY SPAN CIV (VLPA) 3635 A 5 MTWThF 110-320 THO 217 TERM A PREREQ: SPAN 303, 322, ONE 30X ELECTIVE						
ROMAN 800 DOCTORAL DISSERTATN >3497 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY							SPANISH							SPAN 475 LAT-AM PTRY-19TH C (VLPA) 3636 A 5 MTWThF 110-320 THO 231 TERM B PREREQ: SPAN 303, 321, PLUS ONE 30X ELECTIVE						
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 3612 A 5 MTWThF 830-1040 PAB 8109 TERM A 3613 B 5 MTWThF 830-1040 LOW 115 TERM A 3614 C 5 MTWThF 830-1040 LOW 117 TERM A 3615 D 5 MTWThF 940-1150 LOW 116 TERM A							SPAN 499 SPEC TOPICS >3637 A 1-5 TO BE ARRANGED * *						
SPAN 102 ELEMENTARY 3617 A 5 MTWThF 830-1040 LOW 220 TERM B PREREQUISITE: 101 OR EQUIVALENT							SPAN 103 ELEMENTARY 3620 A 5 MTWThF 830-1040 DEN 205 TERM A PREREQUISITE: 102 OR EQUIVALENT							SPAN 590 SPEC SMNR & CONFER >3638 A 1-10 TO BE ARRANGED * *						
SPAN 134 INTEN FIRST YR SPAN 3622 A 15 MTWThF 830-1150 LOW 218 3623 B 15 MTWThF 940-100 LOW 216 3624 C 15 MTWThF 110-430 LOW 219 3625 D 15 MTWThF 110-430 LOW 216							SPAN 201 INTERMEDIATE (VLPA) 3626 A 5 MTWThF 940-1150 DEN 206 TERM A PREREQUISITE: 103 OR EQUIVALENT							SPAN 600 INDEPN DNT STDY/RSCH >3639 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY						
ITALIAN							SPAN 202 INTERMEDIATE (VLPA)							SCANDINAVIAN LANGUAGES & LITERATURES						
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.							SPAN 202 INTERMEDIATE (VLPA) 3627 A 5 MTWThF 940-1150 THO 331 TERM B PREREQUISITE: 201 OR EQUIVALENT							SCANDINAVIAN						
ITAL 101 ELEMENTARY 2311 A 5 MTWThF 830-1040 LOW 217 TERM A							SPAN 203 INTERMEDIATE (VLPA) 3628 A 5 MTWThF 1050-100 DEN 205 TERM A PREREQUISITE: 202 OR EQUIVALENT							SCAND 230 INTRO TO FOLKLORE (VLPA/I&S) 3506 A 5 MTWThF 940-1150 SMI 205 DUBOIS, T TERM A OFFERED JOINTLY WITH C LIT 230 A						
ITAL 102 ELEMENTARY 2312 A 5 MTWThF 830-1040 LOW 217 TERM B							SPAN 301 GRAMMAR & LEXICON (VLPA) 3629 A 5 MTWThF 1050-100 CHU 8006 TERM A PREREQUISITE: 203 OR EQUIVALENT							SCAND 312 MSTRPCES SCAND LIT (VLPA) 3507 A 5 MTWThF 110-320 THO 334 SJAVIK, J TERM A						
ITAL 134 FIRST YEAR INTENSIVE 2313 A 15 MTWThF 930-1250 LOW 205							SPAN 302 GRAMMAR & LEXICON (VLPA) 3630 A 5 MTWThF 1050-100 LOW 114 TERM B MEETS WRITING COURSE REQUIREMENT. PREREQUISITE: 301 OR EQUIVALENT							SCAND 498 SENIOR ESSAY (VLPA) >3508 A 5 TO BE ARRANGED * * MEETS WRITING COURSE REQUIREMENT INSTR I.D. RAI 314						
ITAL 234 2ND YEAR INTENSIVE (VLPA) 2314 A 15 MTWThF 930-1250 LOW 118 %							SPAN 323 INTRO SPAN LINGUIST (VLPA) 3632 A 3 MWF 830-1040 SIG 231 TERM A OFFERED JOINTLY WITH LING 323 A PREREQUISITE: 203 OR EQUIVALENT							SCAND 499 INDEP STUDY/RSRCH >3509 A 1-5 TO BE ARRANGED * * INSTRUCTOR I.D. RAI 318						
ITAL 390 SUPERVISED STUDY >2315 A 2-6 TO BE ARRANGED * *							SPAN 390 SUPERVISED STUDY >3633 A 2-6 TO BE ARRANGED * *							SCAND 600 INDEPN DNT STDY/RSCH >3510 A VAR TO BE ARRANGED * * INSTRUCTOR I.D. RAI 318						
ITALIAN							SPANISH							SWEDISH						
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.							SPAN 409 SPANISH PHONETICS (VLPA) 3634 A 5 MTWThF 830-1020 LOW 102 TERM A OFFERED JOINTLY WITH LING 427 A							SWED 150 INTENSIVE SWEDISH 3724 A 15 MTWThF 830-1150 LOW 222 NORLEN, P MTWThF 110-210 LOW 222 NORLEN, P						

Summer Quarter Time Schedule

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
SLAVIC LANGUAGES & LITERATURES		
CZECH		
CZECH 401 ELEMENTARY CZECH 1545 A 5 MTWTHF 110-430 THO 101 CONCURRENT REGIS IN 402 & 403 REQ'D	3557 B 5 MTWThF 940-1140 SMI 305 PERCOLA, T TERM A MEETS WRITING COURSE REQUIREMENT ADD CODE REQUIRED (PD.3)	SOC 600 INDEPNNT STDY/RSCH >3577 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY GRADS ONLY SOC MAJORS ONLY INSTRUCTOR I.D. SAV 210
CZECH 402 ELEMENTARY CZECH 1546 A 5 MTWTHF 110-430 THO 101 CONCURRENT REGIS IN 401 & 403 REQ'D	3558 U 5 MW 700-920P SAV 142 PASCHEL, J	SOC 700 MASTERS THESIS >3578 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY GRADS ONLY SOC MAJORS ONLY INSTRUCTOR I.D. SAV 210
CZECH 403 ELEMENTARY CZECH 1547 A 5 MTWThF 110-430 THO 101 CONCURRENT REGIS IN 401 & 402 REQ'D	SOC 240 INTR SOC PSYCH BEHV (I&S) 3559 A 5 MTWThF 940-1040 SAV 125 SCHNEIDER, J ADD CODE REQUIRED (PD.3)	SOC 800 DOCTORAL DISSERTATN >3579 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY GRADS ONLY SOC MAJORS ONLY INSTRUCTOR I.D. SAV 210
RUSSIAN		
RUSS 150 INTSV FRST-YR RUSS 3498 AA 15 MTWThF 110-210 THO 235 AUGEROT, J MTWThF 1050-1150 THO 119 MTWThF 830-1040 CMU B004	SOC 260 BLK MALE/FEM & FAM (I&S) 3560 A 5 MTWThF 1200-110 SMI 102 SCOTT, J OFFERED JOINTLY WITH AFRAM 260 A	
3499 AB 15 MTWThF 110-210 THO 235 AUGEROT, J MTWThF 1050-1150 THO 135 MTWThF 830-1040 CMU B006	SOC 271 INTRO DEVIANCE (I&S) 3561 A 5 MTWThF 1200-210 SAV 335 BRIDGES, G TERM A MEETS WRITING COURSE REQUIREMENT	
*RUSS 250 - STUDENTS NOT PRESENT ON FIRST DAY OF CLASS FOR DIAGNOSTIC TEST MAY BE DROPPED.	3562 B 5 MTWThF 940-1040 AND 223 PERSHING, J	
RUSS 250 INTSV SECND-YR RUSS (VLPA) 3500 AA 15 MTWThF 110-210 THO 234 MTWThF 1050-1150 THO 101 MTWThF 830-1040 THO 119	SOC 328 METH SOCIOL RESRCH (I&S,QSR) >3563 A 5 MTWThF 830-1040 SMI 115 BRINES, J TERM A SOC MAJORS ONLY (PD.1) EC SAV 210	
3501 AB 15 MTWThF 110-210 THO 234 MTWThF 1050-1150 SMI 111 MTWThF 830-1040 THO 135	>3564 B 5 MTWThF 940-1150 BLM 205 STINE, H TERM A SOC MAJORS ONLY (PD.1) EC SAV 210	
*RUSS 350 - STUDENTS NOT ATTENDING FIRST THREE DAYS OF CLASS MAY BE DROPPED	SOC 329 METH SOCIOL RESRCH (I&S,QSR) >3565 A 5 MTWThF 830-1040 SAV 241 LINNEMAN, T TERM B SOC MAJORS ONLY EC SAV 210	
RUSS 350 INTSV THIRD-YR RUSS (VLPA) 3502 AA 15 MTWThF 940-1040 CMU 232 MTWThF 830-930 THO 334 MTWThF 1050-1150 CMU B004	>3566 B 5 MTWThF 940-1150 SMI 309 STINE, H TERM B SOC MAJORS ONLY EC SAV 210	
RUSS 450 INTS FOURTH-YR RUSS (VLPA) 3503 A 15 MTWThF 830-1150 THO 335	SOC 352 THE FAMILY (I&S) 3567 A 5 MTWThF 940-1040 JHN 101 STEPHENS, L 3568 B 5 MTWThF 830-930 MEB 103 BATES, K	
RUSS 499 DIRECTED STUDY/RSCH >3504 A 1-5 TO BE ARRANGED * * INSTR I.D. SMI M253 OR 543-6848	SOC 371 CRIMINOLOGY (I&S) 3569 A 5 MTWThF 1200-100 SAV 241 WEIS, J TERM A ADD CODE REQUIRED (PD.3)	
RUSS 600 INDEPNNT STDY/RSCH >3505 A VAR TO BE ARRANGED * * INSTR I.D. SMI M253 OR 543-6848	SOC 372 INTRO CRIM JUSTICE (I&S) 3570 A 5 MTWThF 830-1040 SAV 239 BRIDGES, G TERM A	
SLAVIC		
SLAV 498 SENR HONORS THESIS (VLPA) >3546 A 3-9 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTR I.D. SMI M253 OR 543-6848	SOC 399 UNDERGRAD INTERNSHP >3571 A 2-5 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. SAV 210	
SLAV 499 DIRECTED STUDY/RSCH >3547 A 1-5 TO BE ARRANGED * * INSTR I.D. SMI M253 OR 543-6848	SOC 405 COMP WOM MVMT ACTV (I&S) 3572 A 5 MTWThF 1200-210 THO 202 SUNINDYO, S % TERM A OFFERED JOINTLY WITH WOMEN 405 A MEETS WRITING COURSE REQUIREMENT PREREQ: WOMEN 205 OR SOC 364 OR PERM OF INSTR; STUDENTS MUST ATTEND ALL CLASS MEETINGS THE FIRST WEEK OF THE QUARTER OR THEY WILL BE DROPPED	
SLAVIC LANGUAGES & LITERATURES		
SLAVIC 600 INDEPNNT STDY/RSCH >3548 A VAR TO BE ARRANGED * * INSTR I.D. SMI M253 OR 543-6848	SOC 450 WOMEN FAM 3RD WORLD (I&S) 3573 A 5 MTWThF 830-1040 SAV 243 NEUHOUSER, K TERM A OFFERED JOINTLY WITH SIS 450 A SENIORS ONLY (PD.1) SOC MAJORS ONLY (PD.1)	
SLAVIC 800 DOCTORAL DISSERTATN >3549 A VAR TO BE ARRANGED * * INSTR I.D. SMI M253 OR 543-6848	SOC 482 COMPAR RACE RELATNS (I&S) 3574 A 5 MTWThF 1200-100 DEN 216 PATE, E TERM B OFFERED JOINTLY WITH AES 462 A	
SOCIOLOGY		
NO OVERLOADS. SOCIOLOGY MAJORS WHO NEED CLASSES TO GRADUATE SHOULD MAKE ADVISING APPOINTMENT.	SOC 472 JUVENILE DELINONCY (I&S) 3575 A 5 MTWThF 940-1150 DEN 216 WEIS, J TERM A SENIORS ONLY (PD.1) SO JU, SOC MAJORS ONLY (PD.1) ADD CODE REQUIRED (PD.3)	
SOC 110 SURVEY SOCIOLOGY (I&S) 3556 A 5 MTWThF 940-1040 SMI 105 HILLER, H	SOC 499 UNDERGRAD RESEARCH >3576 A 2-5 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. SAV 210	
SPEECH & HEARING SCIENCES		
		SPHSC 111 AMER ENGLISH SOUNDS 3640 AA 2 MW 1050-1150 SWS 8012 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY
		3641 BA 2 MTWTh 830-930 SWS 8012 TO BE ARRANGED * * TERM A CREDIT/NO CREDIT ONLY
		SPHSC 350 CLIN II: TREATMENT (NW) >3642 A 4 TTh 110-320 EGL 001 STONE-GOLDMA MEETS WRITING COURSE REQUIREMENT DROP CODE REQUIRED EC EGL 202
		SPHSC 370 BASIC AUDIOMETRY (NW) >3643 AA 5 TTh 940-1140 SWS 038 FEENEY, M F 830-1000 SWS 067 DROP CODE REQUIRED EC EGL 202
		>3644 AB 5 TTh 940-1140 SWS 038 FEENEY, M F 1000-1130 SWS 067 DROP CODE REQUIRED EC EGL 202
		>3645 AC 5 TTh 940-1140 SWS 038 FEENEY, M F 1130-130 SWS 067 DROP CODE REQUIRED EC EGL 202
		SPHSC 380 INTRO AURAL REHAB (NW) >3646 AA 4 MW 1000-1140 SWS 038 SANBORN, E M 1200-130 SWS 067 DROP CODE REQUIRED EC EGL 202
		>3647 AB 4 MW 1000-1140 SWS 038 SANBORN, E M 130-300 SWS 067 DROP CODE REQUIRED EC EGL 202
		>3648 AC 4 MW 1000-1140 SWS 038 SANBORN, E M 300-420 SWS 067 DROP CODE REQUIRED EC EGL 202
		SPHSC 391 PRACTCM IN AUDIOLGY >3649 A 2 TO BE ARRANGED * * SANBORN, E CREDIT/NO CREDIT ONLY EC EGL 210
		SPHSC 401 NEUR BASES SP LANG (NW) 3650 A 4 MTWTh 830-930 SWS 038 ROGERS, M
		SPHSC 449 STDY SPH PATH & AUD 3651 A 2 MTWThF 800-1150 EGL 001 STONE-GOLDMA TERM A CREDIT/NO CREDIT ONLY COUNSELING & INTERACTION SKILLS PART I 6/17 - 6/21 >3652 B 1 TO BE ARRANGED * * STONE-GOLDMA CREDIT/NO CREDIT ONLY COUNSELING & INTERACTION SKILLS PART II; MEETS WEEKLY; EC EGL 210
		3653 C 2 TTh 1200-100 EGL 001 OLSWANG, L W 1200-200 EGL 001 TERM A CREDIT/NO CREDIT ONLY CHILDREN'S LANGUAGE DISORDERS: AN OVERVIEW OF SERVICE

See pages 10-80 for course descriptions, page 81 on how to read time schedule, and pages 128-129 for important dates and deadlines.

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C = English composition

DEPT SLN SECTION COURSE TITLE DAY TIME BLDG ROOM INSTRUCTOR	DEPT SLN SECTION COURSE TITLE DAY TIME BLDG ROOM INSTRUCTOR	DEPT SLN SECTION COURSE TITLE DAY TIME BLDG ROOM INSTRUCTOR
SPEECH & HEARING SCIENCES CONT'D		
3654 D 2 W 220-430 SWS 8012 ROGERS, M CREDIT/NO CREDIT ONLY NEUROLOGIC DISORDERS ACROSS THE LIFE SPAN	3675 BA 1-9 TO BE ARRANGED * * MANCL, L M 100-250 * * T 830-1150 * * CREDIT/NO CREDIT ONLY CHDD PED ASSESS 4TH MEETING TIME: TH, 12:00-12:50 *	SP CMU 305 PERSPECT LANG SP CMU (VLPA/I&S) 3601 A 5 MTWTF 830-930 RAI 109 BAUMAN, I TERM A ADD CODE REQUIRED (PD.3)
3655 F 2 M 330-530 EGL 001 STRAND, E W 330-600 EGL 001 STRAND, E TERM A CREDIT/NO CREDIT ONLY DEV. MOTOR SPEECH DISORDERS	3676 CA 1-9 TO BE ARRANGED * * SANBORN, E TO BE ARRANGED * * CREDIT/NO CREDIT ONLY AURAL REHAB-ADULT; PLUS ADDTL HRS	SP CMU 334 ESSNTLS OF ARGUMENT (VLPA/I&S) 3602 U 5 MW 700-920P DEN 213 ADD CODE REQUIRED (PD.3)
SPHSC 499 UNDERGRAD RESEARCH >3656 A 1-5 TO BE ARRANGED * * INSTRUCTOR I.D. EGL 210	3677 EA 1-9 Th 1200-1250 * * MANCL, L W 900-120 CDC 314 CREDIT/NO CREDIT ONLY HI RISK INF POLL	SP CMU 341 INTERP CHILDREN LIT (VLPA) 3603 A 3 MTWTF 940-1040 SWS 230 POST, R TERM A ADD CODE REQUIRED (PD.3)
SPHSC 536 ASSESS LNG IMP CHLD >3657 A 5 TWT 1000-1140 SWS 032 CARPENTER, R EC EGL 210	3678 FA 1-9 TO BE ARRANGED * * LABIAK, J TO BE ARRANGED * * CREDIT/NO CREDIT ONLY CALIBRATION	SP CMU 474 CMU IN CONFLICT (VLPA/I&S) 3604 A 5 MTWTF 940-1040 SWS 8012 PHILIPSEN, G ADD CODE REQUIRED (PD.3)
SPHSC 551 ADV PRACT SPCH EVAL 3658 AA 4 TO BE ARRANGED * * COGGINS, K CARPENTER, R COGGINS, K CARPENTER, R TO BE ARRANGED * * CREDIT/NO CREDIT ONLY EVAL SOP	3679 GA 1-9 TO BE ARRANGED * * LABIAK, J TO BE ARRANGED * * CREDIT/NO CREDIT ONLY GEN ASSESS; PLUS ADDTL HRS	SP CMU 498 SPEC TOPICS SP CMU 3605 A 3 MTWTF 1050-1150 RAI 116 POST, R TERM A ADD CODE REQUIRED (PD.3) ORAL INTERPRETATION OF FICTION BY JUDY BLUME
3659 AB 4 TO BE ARRANGED * * COGGINS, K TO BE ARRANGED * * CREDIT/NO CREDIT ONLY EVAL SOP	3680 HA 1-9 Th 1200-100 * * MANCL, L W 200-420 * * CREDIT/NO CREDIT ONLY ABR ASSESS - INFANT	3606 B 3 MWF 1050-1150 SWS 230 PARKS, M ADD CODE REQUIRED (PD.3) COMMUNICATING IN CYBERSPACE
3660 AC 4 TO BE ARRANGED * * COGGINS, K TO BE ARRANGED * * CREDIT/NO CREDIT ONLY EVAL SOP	3681 IA 1-9 Th 830-1200 * * LABIAK, J CREDIT/NO CREDIT ONLY ABR ASSESS ADULT	SP CMU 499 UNDERGRAD RESEARCH >3607 A 1-5 TO BE ARRANGED * *
3661 BA 4 M 100-450 * * COGGINS, T T 800-1200 * * CREDIT/NO CREDIT ONLY EVAL CHDD	SPHSC 599 RSCH PRACTICUM >3682 A VAR TO BE ARRANGED * * EC EGL 210	SP CMU 600 INDEPN DNT STDY/RSCH >3608 A VAR TO BE ARRANGED * * >3609 B VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY
3662 BB 4 M 100-300 * * COGGINS, T T 1200-400 * * CREDIT/NO CREDIT ONLY EVAL CHDD	SPHSC 600 INDEPN DNT STDY/RSCH >3683 A 1-9 TO BE ARRANGED * * INSTRUCTOR I.D. EGL 210	SP CMU 700 MASTERS THESIS >3610 A VAR TO BE ARRANGED * *
SPHSC 552 ADV PRACT SPCH MGMT 3663 AA 1-9 TO BE ARRANGED * * TO BE ARRANGED * * CREDIT/NO CREDIT ONLY MGMT CLIN PROCS	SPHSC 601 INTERNSHIP 3684 A 3-9 TO BE ARRANGED * * SANBORN, E CREDIT/NO CREDIT ONLY INTERNSHIP IN AUDIOLOGY	SP CMU 800 DOCTORAL DISSERTATN >3611 A VAR TO BE ARRANGED * *
3664 BA 1-9 TO BE ARRANGED * * STACHOWIAK, S TO BE ARRANGED * * CREDIT/NO CREDIT ONLY MGMT CHILD LANG I	>3685 S 3-9 TO BE ARRANGED * * ALARCON, N CREDIT/NO CREDIT ONLY EC SWS 173; INTERNSHIP IN SPEECH PATHOLOGY	
3665 CA 1-9 T 220-320 SWS 036 HAMILTON, S TO BE ARRANGED * * CREDIT/NO CREDIT ONLY MGMT STUTTERING	SPHSC 700 MASTERS THESIS >3686 A 1-9 TO BE ARRANGED * * INSTRUCTOR I.D. EGL 210	
3666 DA 1-9 TO BE ARRANGED * * ALARCON, N TO BE ARRANGED * * CREDIT/NO CREDIT ONLY ADV ADLT SP	SPHSC 800 DOCTORAL DISSERTATN >3687 A 1-9 TO BE ARRANGED * * INSTRUCTOR I.D. EGL 210	
3667 EA 1-9 TO BE ARRANGED * * STONE-COLDMA TO BE ARRANGED * * CREDIT/NO CREDIT ONLY MGMT ADV CHLD SP		
3668 FA 1-9 F 1200-100 SWS 038 ALARCON, N TO BE ARRANGED * * CREDIT/NO CREDIT ONLY MGMT NEURO I		
3669 GA 1-9 T 130-320 SWS 8012 MORDAUNT, M TO BE ARRANGED * * CREDIT/NO CREDIT ONLY MGMT VOICE		
SPHSC 555 PRE-INTERNSHIP 3670 A 1-9 TO BE ARRANGED * * SANBORN, E CREDIT/NO CREDIT ONLY PRE-INTERNSHIP IN AUDIOLOGY		
>3671 H 1-9 TO BE ARRANGED * * ALARCON, N CREDIT/NO CREDIT ONLY EC SWS 173; PRE-INTERNSHIP IN SP-LANG-PATH		
SPHSC 575 MED BKGD AUDIOLOGY 3672 A 3 F 830-1130 SWS 038 REES, T		
SPHSC 581 MNGMT HEAR IMP CH 3673 AA 3 MW 800-930 SWS 032 SYAPIN, C TO BE ARRANGED * *		
SPHSC 591 ADV PRACTCM AUDLG 3674 AA 1-9 M 1200-100 SWS 032 LABIAK, J TO BE ARRANGED * * CREDIT/NO CREDIT ONLY USHC ASSESSMENT		
SPEECH COMMUNICATION		
DEPARTMENT RESERVES THE RIGHT TO DROP STUDENTS WHO DO NOT ATTEND CLASS DURING FIRST WEEK OF CLASSES. MOST CLASSES REQUIRE PERMISSION TO ADD DURING REGISTRATION PERIOD III. PERMISSION INFORMATION AVAILABLE IN RAI 205. SOME CLASSES REQUIRE PERMISSION TO ADD DURING ALL REGISTRATION PERIODS: SEE INDIVIDUAL COURSE LISTING FOR ADDITIONAL PERMISSION INSTRUCTIONS.		
SP CMU 102 SPCH INDV DL SOCIETY (VLPA/I&S) 3593 A 5 MTWTF 830-930 SMI 102 PHILIPSEN, G ADD CODE REQUIRED (PD.3)	SP CMU 103 INTERPERSONAL CMU (VLPA/I&S) 3594 A 5 MTWTF 940-1040 RAI 109 PARKS, M ADD CODE REQUIRED (PD.3) 3595 B 5 MTWTF 1050-100 RAI 107 TERM A ADD CODE REQUIRED (PD.3)	STAT 220 BASIC STATISTICS (NW,OSR) 3688 AA 5 MWF 830-930 SMI 211 TTh 830-930 SAV 127 3689 AB 5 MWF 830-930 SMI 211 TTh 940-1040 MOR 219 3690 AC 5 MWF 830-930 SMI 211 TTh 1050-1150 SAV 316 3691 AD 5 MWF 830-930 SMI 211 TTh 1200-100 DEN 313
SP CMU 220 INTRO TO PUBLIC SPK (VLPA/I&S) 3596 A 5 MTWTF 830-1040 RAI 107 TERM A ADD CODE REQUIRED (PD.3) 3597 B 5 MTWTF 940-1040 RAI 116 BAUMAN, I ADD CODE REQUIRED (PD.3) 3598 C 5 MTWTF 1050-1150 RAI 109 ADD CODE REQUIRED (PD.3) 3599 U 5 TTh 700-920P DEN 213 ADD CODE REQUIRED (PD.3)	SP CMU 301 INTERVIEWING (VLPA/I&S) 3600 A 5 MTWTF 940-1150 RAI 105 TERM A ADD CODE REQUIRED (PD.3)	STAT 311 ELEMNTS STAT METHOD (NW,OSR) 3693 AA 5 MWF 830-930 SAV 249 TTh 830-930 SAV 249 OFFERED JOINTLY WITH ECON 311 AA 3694 AB 5 MWF 830-930 SAV 249 TTh 940-1040 SAV 317 OFFERED JOINTLY WITH ECON 311 AB
		STAT 390 PROB STAT ENG SCI (NW) 3695 AA 4 MTWTh 1050-1150 SMI 326 Th 1200-100 SAV 211 OFFERED JOINTLY WITH MATH 390 AA 3696 AB 4 MTWTh 1050-1150 CMU 326 Th 110-210 SAV 211 OFFERED JOINTLY WITH MATH 390 AB
		STAT 394 PROBABILITY I (NW) 3697 A 3 MWF 830-1040 BLM 411 TERM A OFFERED JOINTLY WITH MATH 394 A 3698 B 3 MWF 1050-100 BLM 303 TERM A OFFERED JOINTLY WITH MATH 394 B
		STAT 395 PROBABILITY II (NW) 3699 A 3 MWF 830-1040 SMI 404 TERM B OFFERED JOINTLY WITH MATH 395 A 3700 B 3 MWF 1050-100 SMI 404 TERM B OFFERED JOINTLY WITH MATH 395 B
		STAT 499 UNDERGRAD RESEARCH >3701 A 1-5 TO BE ARRANGED * * INSTR I.D. PHONE 543-8296 OR E-MAIL kristin@stat.washington.edu

Summer Quarter Time Schedule

DEPT	COURSE	TITLE	DAY	TIME	BLDG	ROOM	INSTRUCTOR	DEPT	COURSE	TITLE	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							
STATISTICS CONT'D																	
STAT 578	SPEC TOP ADV BIOST							WOMEN 415	GENDER EQUITY IN ED (I&S)								
3702 A	3 TTh	830-1040	HST	T531		FITZGERALD, W		3816 A	5 MTWThF	940-1150	THO	234		KOHL, J			
	OFFERED JOINTLY WITH BIOST 578 A CREDIT/NO CREDIT ONLY "SPATIAL STATISTICS"																
>3703 B	3 MW	200-400	HST	T359		FISHER, L			TERM A								
	OFFERED JOINTLY WITH BIOST 578 B CREDIT/NO CREDIT ONLY "DRUG EVALUATION"																
	EC HSD F600, 543-1044																
STAT 599	STAT CONSULTING							WOMEN 454	WOMEN, WORDS, MUSIC (VLPA/I&S)								
>3704 A	VAR	TO BE ARRANGED	*	*				3817 A	5 MTWThF	940-1150	THO	202		JACOBS, S			
	CREDIT/NO CREDIT ONLY EC PDL B309 & INSTR PERM																
STAT 600	INDEPNMNT STDY/RSCH								TERM A								
>3705 A	VAR	TO BE ARRANGED	*	*					OFFERED JOINTLY WITH ANTH 454 A MEETS WRITING COURSE REQUIREMENT PREREQ: 353 OR PERMISSION OR INSTR STUDENTS MUST ATTEND ALL CLASS MEETINGS THE FIRST WEEK OF THE QUARTER OR THEY WILL BE DROPPED								
	CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. PDL B309																
STAT 700	MASTERS THESIS							WOMEN 456	FEM RACSM & ANTIRAC (I&S)								
>3706 A	VAR	TO BE ARRANGED	*	*				>3818 A	5 MTWThF	220-430	THO	231		TWINE, F			
	INSTRUCTOR I.D. PDL B309																
STAT 800	DOCTORAL DISSERTATN								TERM A								
>3707 A	VAR	TO BE ARRANGED	*	*					PREREQ: WOMEN 200 & ANY 300 LEVEL WOMEN STUDIES COURSE OR PERMISSION OF INSTRUCTOR STUDENTS WHO DO NOT ATTEND 1ST DAY AND WEEK OF CLASS MAY BE DROPPED								
	CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. PDL B309																
WOMEN STUDIES																	
STUDENTS MUST ATTEND ALL CLASS MEETINGS THE 1ST WEEK OF THE QUARTER OR THEY WILL BE DROPPED																	
WOMEN 200	INTRO WOMEN STUDIES (I&S)							WOMEN 490	SPEC TOP WOMEN STDY (I&S)								
3802 A	5 TTh	1200-230	SAV	315		STUHLREHER		3819 A	3 M	1200-300	GLD	117		SCHAUMAN, S			
	ADD CODE REQUIRED (PD.3)																
WOMEN 206	PHIL FEMINISM (I&S)								OFFERED JOINTLY WITH L ARCH 498 C CREDIT/NO CREDIT ONLY								
3807 A	5 MTWThF	830-1040	BLM	303		DI STEFANO, C			WOMEN AND LANDSCAPE								
	TERM A																
	OFFERED JOINTLY WITH POL S 212 A																
3808 B	5 MTWThF	1200-210	CMU	326		BROKES, A		4003 B	3 MW	500-630	SMI	107		DEWEILER, L			
	TERM B																
	OFFERED JOINTLY WITH POL S 212 B																
WOMEN 257	PSYCH OF GENDER (I&S)							WOMEN 495	TUTORING WOMEN STDY								
3809 A	5 MTWThF	1050-1150	SAV	211				>3820 A	5	TO BE ARRANGED	*	*					
	OFFERED JOINTLY WITH PSYCH 257 A PREREQ: PSYCH 101 OR 102 RECOMMENDED																
*WOMEN 357	ALL SECTIONS - PREREQ: WOMEN 200 OR OR 257 OR PSYCH 101 OR 102 OR 257								CREDIT/NO CREDIT ONLY								
	INSTRUCTOR I.D. PDL B110C																
WOMEN 357	PSYCHOBIOL OF WOMEN (NW)							WOMEN 497	FIELDWORK WOMEN ST								
3810 AA	5 TTh	1200-210	JHN	101				>3821 A	3-15	TO BE ARRANGED	*	*					
	F 830-930 SAV 127																
	OFFERED JOINTLY WITH PSYCH 357 AA																
3811 AB	5 TTh	1200-210	JHN	101					CREDIT/NO CREDIT ONLY								
	F 940-1040 SAV 127																
	OFFERED JOINTLY WITH PSYCH 357 AB																
3812 AC	5 TTh	1200-210	JHN	101					INSTRUCTOR I.D. PDL B110C								
	F 1050-1150 SAV 127																
	OFFERED JOINTLY WITH PSYCH 357 AC																
3813 AD	5 TTh	1200-210	JHN	101				WOMEN 499	UNDERGRAD RESEARCH								
	F 1200-100 SAV 127																
	OFFERED JOINTLY WITH PSYCH 357 AD																
WOMEN 383	SOCL HST AMER WOMEN (I&S)							>3822 A	1-5	TO BE ARRANGED	*	*					
3814 A	5 MTWThF	940-1150	SAV	311		YEE, S			INSTRUCTOR I.D. PDL B110C								
	TERM B																
	OFFERED JOINTLY WITH HSTAA 373 A																
	ADD CODE REQUIRED (PD.3)																
	PREREQ: 200 OR 283 OR HSTAA 201 OR PERM																
WOMEN 405	COMP WOM MVMT ACTIV (I&S)							ZOOLOGY									
3815 A	5 MTWThF	1200-210	THO	202		SUNINDYO, S		ENTRY CODES ARE AVAILABLE IN KIN 106									
	* TERM A																
	OFFERED JOINTLY WITH SOC 405 A MEETS WRITING COURSE REQUIREMENT PREREQ: WOMEN 205 OR SOC 364 OR PERM OF INSTR; STUDENTS MUST ATTEND ALL CLASS MEETINGS THE 1ST WEEK OF THE QUARTER OR THEY WILL BE DROPPED																
ZOOL 800	DOCTORAL DISSERTATN							ZOOL 118	SURVEY OF PHYSIOL (NW)								
>3837 A	VAR	TO BE ARRANGED	*	*				3823 A	5 MTWThF	1200-100	BAG	154		PETERSEN, K			
	CREDIT/NO CREDIT ONLY INSTR I.D. KIN 106 CALL 685-8240																
SCHOOL OF BUSINESS ADMINISTRATION																	
ENTRY CODES AVAILABLE IN MKZ 137 FOR UNDERGRAD. ENGRY CODES AVAILABLE IN MKZ 110 FOR GRADS. INSTRUCTOR ID'S ARE AVAILABLE FROM INSTRUCTORS. REGISTRATION IN GRADUATE BUSINESS COURSES 500 AND 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. PRE-BUSINESS STUDENTS WHO ARE CLOSED OUT OF LOWER DIVISION BUSINESS COURSES SHOULD SEE A COUNSELOR AS SOON AS THEY DISCOVER CLASSES ARE CLOSED. A LIMITED NUMBER OF OVERLOAD SPACES ARE AVAILABLE. A LIMITED NUMBER OF OVERLOADS FOR UPPER-DIVISION BUSINESS CLASSES ARE AVAILABLE FOR SENIOR BUSINESS MAJORS WHO HAVE APPLIED TO GRADUATE SUMMER QTR. OVERLOADS ARE ALSO AVAILABLE FOR ACCOUNTING MJRS CLOSED OUT OF ACCOUNTING CLASSES, AND STUDENTS WHOSE CLASSES ARE CANCELLED OR WHOSE CLASS TIMES ARE CHANGED BY THE BUSINESS SCHOOL AFTER THEIR SCHEDULES HAVE BEEN CONFIRMED BY STAR. CODES ARE GIVEN ON A FIRST-COME, FIRST-SERVED BASIS. THE FIRST DAY OF THE QUARTER THROUGH THE END OF THE SECOND WEEK, STUDENTS MUST SEE INSTRUCTORS FOR OVERLOAD OR ENTRY CODES.																	
ACCOUNTING																	
ACCTG 220	FUND FIN ACCTG							ZOOL 119	ALL LABS - STUDENTS NOT ATTENDING 1ST LAB MAY BE DROPPED								
1004 A	3 TTh	130-300	BLM	213				ZOOL 119	ELEM PHYSIOL LAB (NW)								
	ACCTG MAJORS ONLY																
ACCTG 230	FUND MGR L ACCTG							3824 ZN	1 T	830-1020	HCK	346		PETERSEN, K			
1005 A	3 TTh	800-930	BLM	309				3825 ZO	1 Th	830-1020	HCK	346		PETERSEN, K			
1006 B	3 TTh	1000-1130	BLM	413				3826 ZP	1 T	110-310	HCK	346		PETERSEN, K			
1007 C	3 MW	130-300	BLM	313					*ZOO 451 ALL SECTIONS - STUDENTS NOT ATTENDING 1ST LAB MAY BE DROPPED								
	ACCTG MAJORS ONLY																
ACCTG 301	INTERMED ACCTG I							ZOOL 451	VERTEBRATE ZOOLOGY (NW)								
1008 A	3 TTh	1030-1200	BLM	311		HEATH, L		3828 AA	5 MWF	1050-1150	HCK	316		VEIT, R			
	NO FRESHMEN																
	ACCTG MAJORS ONLY																
1009 B	3 MW	830-1000	BLM	212					MEETS WRITING COURSE REQUIREMENT PLUS 2 WEEKEND FIELD TRIPS; NOT OPEN TO THOSE WHO HAVE TAKEN ZOO 362								
	NO FRESHMEN																
	ACCTG MAJORS ONLY																
ACCTG 302	INTERMED ACCTG II							ZOOL 498	SPEC PROB IN ZOO								
1010 A	3 MW	530-700P	BLM	202				>3829 A	1-5	TO BE ARRANGED	*	*					
	NO FRESHMEN																
	ACCTG MAJORS ONLY																
ACCTG 303	INTERMED ACCTG III								INSTR I.D. KIN 106 OR CALL 685-8241								
1011 A	3 TTh	730-900	BLM	209				ZOOL 600	INDEPNMNT STDY/RSCH								
	NO FRESHMEN																
	ACCTG MAJORS ONLY																
ACCTG 311	COST ACCOUNTING							>3833 A	VAR	TO BE ARRANGED	*	*					
1012 A	3 MW	940-1110	BLM	306					CREDIT/NO CREDIT ONLY INSTR I.D. KIN 106 OR CALL 685-8240								
	NO FRESHMEN																
	ACCTG MAJORS ONLY																
ACCTG 330	ACCTG INFO SYSTEMS							ZOOL 700	MASTERS THESIS								
1013 A	3 TTh	930-1100	BLM	206				>3835 A	VAR	TO BE ARRANGED	*	*					
	NO FRESHMEN																
	ACCTG MAJORS ONLY																
	ADD CODE REQUIRED (PD.3)																
ACCTG 371	AUD OR INDS INTRSH P								INSTR I.D. KIN 106 OR CALL 685-8240								
>1014 A	2	TO BE ARRANGED	*	*					CREDIT/NO CREDIT ONLY								
	NO FRESHMEN																
	ACCTG MAJORS ONLY																
ACCTG 411	AUDIT STANDRDS PRIN								INSTR I.D. KIN 106 OR CALL 685-8240								
1015 A	3 TTh	1100-1230	BLM	206					CREDIT/NO CREDIT ONLY								
	NO FRESHMEN																
	ACCTG MAJORS ONLY																

See pages 10-80 for course descriptions, page 81 on how to read time schedule, and pages 128-129 for important dates and deadlines.

VLPA = Visual, literary and performing arts
 I&S = Individuals and societies
 NW = Natural world
 QSR = Quantitative, symbolic or formal reasoning
 C = English composition

H = Honors course
 > = Limited enrollment in this section. Students must obtain entry code or faculty number.
 % = New course

PD1 = Period I (April 29-May 27)
 PD2 = Period II (May 28-June 16)
 PD3 = Period III (June 17-28)
 PD4 = Period IV (June 30-Aug. 4)

University of Washington

DEPT COURSE TITLE
 SLN SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR
 SPEC CODE COMMENTS

ACCOUNTING CONT'D

ACCTG 421 TAX EFF OF BUS DECS
 1016 A 3 TTh 940-1110 BLM 209
 NO FRESHMEN
 ACCTG MAJORS ONLY

1017 B 3 TTh 130-300 BLM 306
 NO FRESHMEN
 ACCTG MAJORS ONLY

ACCTG 480 BUSINESS TAXATION
 1018 A 3 MW 800-930 BLM 301
 NO FRESHMEN
 ACCTG MAJORS ONLY

1019 B 3 TTh 940-1110 BLM 212
 NO FRESHMEN
 ACCTG MAJORS ONLY

ACCTG 451 INDIV INC TAXATION
 1020 A 3 TTh 800-930 BLM 301
 NO FRESHMEN
 ACCTG MAJORS ONLY

ACCTG 480 ADV COST ACCOUNTING
 1021 A 3 MW 1000-1130 BLM 212
 NO FRESHMEN
 ACCTG MAJORS ONLY

ACCTG 480 NOT FOR PROFIT ACCT
 1022 A 3 MW 1030-1200 BLM 314
 NO FRESHMEN
 ACCTG MAJORS ONLY

ACCTG 499 UNDERGRAD RESEARCH
 >1023 A 1-6 TO BE ARRANGED * *
 NO FRESHMEN
 ACCTG MAJORS ONLY
 INSTRUCTOR I.D. FROM INSTRUCTOR

ACCTG 600 INDEPNDNT STDY/RSCH
 >1025 A 1-9 TO BE ARRANGED * *
 GRADS ONLY
 ACCTG,BUS AD MAJORS ONLY
 INSTRUCTOR I.D. MKZ 110

BUSINESS ADMINISTRATION

BUSINESS ADMINISTRATION

B A 371 CO-OP IN BUSINESS
 >1198 A 2 TO BE ARRANGED * *
 CREDIT/NO CREDIT ONLY
 ONLY MAJORS FROM B A COLLEGE
 INSTRUCTOR I.D. FROM INSTRUCTOR
 DOES NOT APPLY TO BA DEGREE

BUSINESS COMMUNICATION

B CMU 301 BASIC WRITTEN BUS CMU
 1199 A 4 MW 110-320 BLM 214 COETHALS, C
 NO FRESHMEN, SOPHMS
 ONLY MAJORS FROM B A COLLEGE (PD.1)
 ADD CODE REQUIRED (PD.3)

1200 B 4 TTh 940-1150 BLM 307 WHELAN, J
 NO FRESHMEN, SOPHMS
 ONLY MAJORS FROM B A COLLEGE (PD.1)
 ADD CODE REQUIRED (PD.3)

1201 C 4 TTh 110-320 BLM 214 WHELAN, J
 NO FRESHMEN, SOPHMS
 ONLY MAJORS FROM B A COLLEGE (PD.1)
 ADD CODE REQUIRED (PD.3)

B CMU 499 BUS COMM RESEARCH
 >1202 A 1-6 TO BE ARRANGED * *
 NO FRESHMEN, SOPHMS
 ONLY MAJORS FROM B A COLLEGE
 PERMISSION OF THE INSTRUCTOR

BUSINESS ECONOMICS

B ECON 300 MANAGERIAL ECON
 1209 A 3 TTh 800-930 BLM 213
 NO FRESHMEN, SOPHMS
 ONLY MAJORS FROM B A COLLEGE

1210 B 3 MW 1200-130 BLM 204
 NO FRESHMEN, SOPHMS
 ONLY MAJORS FROM B A COLLEGE

B ECON 420 FINANCIAL MARKETS
 1211 A 4 TTh 940-1150 BLM 301 TARHOUNI, A
 NO FRESHMEN, SOPHMS
 ONLY MAJORS FROM B A COLLEGE

DEPT COURSE TITLE
 SLN SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR
 SPEC CODE COMMENTS

B ECON 427 INTERNATIONAL FIN
 1212 A 4 MW 1200-210 BLM 206 GLASSMAN, D
 NO FRESHMEN, SOPHMS
 ONLY MAJORS FROM B A COLLEGE

B ECON 499 UNDERGRAD RESEARCH
 >1213 A 1-6 TO BE ARRANGED * *
 ONLY MAJORS FROM B A COLLEGE
 INSTRUCTOR I.D. FROM INSTRUCTOR

B ECON 600 INDEPNDNT STDY/RSCH
 >1214 A 1-9 TO BE ARRANGED * *
 GRADS ONLY
 ACCTG,BUS AD MAJORS ONLY
 INSTRUCTOR I.D. MKZ 110

BUSINESS POLICY

B POL 470 BUSINESS POLICY
 1215 A 4 TTh 940-1150 BLM 213
 NO FRESHMEN, SOPHMS, JUNIORS
 ONLY MAJORS FROM B A COLLEGE

1216 B 4 TTh 110-320 BLM 314
 NO FRESHMEN, SOPHMS, JUNIORS
 ONLY MAJORS FROM B A COLLEGE

B POL 471 SMALL BUSINESS MGMT
 1217 A 4 MW 940-1150 BLM 209
 NO FRESHMEN, SOPHMS, JUNIORS
 ONLY MAJORS FROM B A COLLEGE

1218 B 4 MW 110-320 BLM 209
 NO FRESHMEN, SOPHMS, JUNIORS
 ONLY MAJORS FROM B A COLLEGE

B POL 480 BUSINESS SIMULATION
 1219 A 5 MW 800-1030 BLM 314 BUTLER, J
 NO FRESHMEN, SOPHMS, JUNIORS
 ONLY MAJORS FROM B A COLLEGE

B POL 499 UNDERGRAD RESEARCH
 >1220 A 1-6 TO BE ARRANGED * *
 ONLY MAJORS FROM B A COLLEGE
 INSTRUCTOR I.D. FROM INSTRUCTOR

B POL 600 INDEPNDNT STDY/RSCH
 >1221 A 1-9 TO BE ARRANGED * *
 INSTRUCTOR ID MKZ 110

FINANCE

FIN 350 BUSINESS FINANCE
 2073 A 4 MW 940-1150 BLM 413
 NO FRESHMEN, SOPHMS
 ONLY MAJORS FROM B A COLLEGE

2074 U 4 TTh 530-730P BLM 202
 NO FRESHMEN, SOPHMS
 ONLY MAJORS FROM B A COLLEGE

FIN 453 FINANCL THRY&ANLYS
 2075 A 4 MW 940-1150 BLM 304 SCHALL, L
 NO FRESHMEN, SOPHMS
 ONLY MAJORS FROM B A COLLEGE

FIN 480 INVESTMENTS
 2076 A 4 TTh 1200-210 BLM 209
 NO FRESHMEN, SOPHMS
 ONLY MAJORS FROM B A COLLEGE

FIN 499 UNDERGRAD RESEARCH
 >2077 A 1-6 TO BE ARRANGED * *
 ONLY MAJORS FROM B A COLLEGE
 INSTRUCTOR I.D. FROM INSTRUCTOR

FIN 580 INVESTMENTS
 2078 A 4 TTh 220-430 BLM 305
 GRADS ONLY
 BUS AD,ACCTG, IS BA, HS BA, LAW C,
 ENG BA MAJORS ONLY (PD.1&2)
 ADD CODE REQUIRE (PD.3)
 BUS AD,ACCTG MAJORS ONLY (PD.3)
 EC MKZ 110; OTHERS BY PERM

FIN 600 INDEPNDNT STDY/RSCH
 >2079 A 1-9 TO BE ARRANGED * *
 GRADS ACCTG, BUS AD MAJORS ONLY
 INSTRUCTOR I.D. MKZ 110

HUMAN RESOURCE MANAGE & ORGANIZ BEHAVIOR

HRMOB 400 MGT OF ORG BEH
 2194 A 4 MW 110-320 BLM 309
 NO FRESHMEN, SOPHMS
 ONLY MAJORS FROM B A COLLEGE

DEPT COURSE TITLE
 SLN SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR
 SPEC CODE COMMENTS

2195 B 4 TTh 940-1150 BLM 309
 NO FRESHMEN, SOPHMS
 ONLY MAJORS FROM B A COLLEGE

HRMOB 410 STAFFING
 2196 A 4 MW 110-320 BLM 301
 NO FRESHMEN, SOPHMS
 ONLY MAJORS FROM B A COLLEGE (PD.1)

HRMOB 480 LDRSHIP & DECSNMKG
 4002 A 4 MW 940-1150 BLM 313

HRMOB 480 NEGOTIATIONS
 2197 A 4 MW 940-1150 BLM 309 BUCK, V
 NO FRESHMEN, SOPHMS
 ONLY MAJORS FROM B A COLLEGE (PD.1)

HRMOB 499 UNDERGRAD RESEARCH
 >2198 A 1-6 TO BE ARRANGED * *
 ONLY MAJORS FROM B A COLLEGE
 INSTRUCTOR I.D. FROM INSTRUCTOR

HRMOB 550 LEADERSHIP
 >2199 A 4 TTh 110-320 BLM 307 WOODWORTH, R
 GRADS ONLY
 BUS AD,ACCTG, HS BA, IS BA, LAW C,
 ENG BA MAJORS ONLY (PD.1&2)
 BUS AD,ACCTG MAJORS ONLY (PD.3)
 EC MKZ 110; OTHERS BY PERM

HRMOB 580 NEGOTIATIONS
 2200 A 4 TTh 940-1150 BLM 305 BUCK, V
 GRADS ONLY
 BUS AD,ACCTG, HS BA, IS BA, LAW C,
 ENG BA MAJORS ONLY (PD.1&2)
 ADD CODE REQUIRED (PD.3)
 BUS AD,ACCTG MAJORS ONLY (PD.3)
 EC MKZ 110; OTHERS BY PERM

HRMOB 600 INDEPNDNT STDY/RSCH
 >2201 A 1-9 TO BE ARRANGED * *
 INSTRUCTOR ID MKZ 110

INFORMATION SYSTEMS

IS 300 MGMT INFO SYSTEMS
 2252 AA 4 TTh 940-1120 BLM 306
 F 940-1150 BLM 402
 NO FRESHMEN, SOPHMS
 ONLY MAJORS FROM B A COLLEGE
 ADD CODE REQUIRED (PD.3)

2253 BA 4 TTh 110-250 BLM 413
 F 110-320 BLM 402
 NO FRESHMEN, SOPHMS
 ONLY MAJORS FROM B A COLLEGE
 ADD CODE REQUIRED (PD.3)

IS 320 DATA STR & FILE SYS
 2254 A 4 MW 940-1150 BLM 206
 NO FRESHMEN, SOPHMS
 ONLY MAJORS FROM B A
 COLLEGE (PD.1&2)
 ATTENDANCE IS REQUIRED AT 1ST CLASS
 STUDENT MAY BE DROPPED IF CLASS IS
 OVER SUBSCRIBED.

IS 480 SYS ANLYS & DESGN I
 2255 A 4 TTh 830-1040 BLM 414
 NO FRESHMEN, SOPHMS
 ONLY MAJORS FROM B A
 COLLEGE (PD.1&2)
 ADD CODE REQUIRED (PD.3)
 ATTENDANCE IS REQUIRED AT 1ST CLASS
 OR STUDENT MAY BE DROPPED IF CLASS
 IS OVER SUBSCRIBED.

IS 481 SYS ANLYS & DESGN II
 >2256 A 4 MW 940-1150 BLM 414
 NO FRESHMEN, SOPHMS
 ONLY MAJORS FROM B A
 COLLEGE (PD.1&2)
 ATTENDANCE IS REQUIRED AT 1ST CLASS
 OR STUDENT MAY BE DROPPED IF CLASS
 IS OVER SUBSCRIBED; EC REQUIRED

IS 480 DATA BASE MGMT
 2257 A 4 TTh 110-320 BLM 205
 NO FRESHMEN, SOPHMS
 ONLY MAJORS FROM B A
 COLLEGE (PD.1&2)
 ATTENDANCE IS REQUIRED AT 1ST CLASS
 OR STUDENT MAY BE DROPPED IF CLASS
 IS OVER SUBSCRIBED.

Summer Quarter Time Schedule

DEPT COURSE SLN SECTION SPEC CODE	TITLE CRD DAY TIME COMMENTS	BLDG ROOM	INSTRUCTOR	DEPT COURSE SLN SECTION SPEC CODE	TITLE CRD DAY TIME COMMENTS	BLDG ROOM	INSTRUCTOR	DEPT COURSE SLN SECTION SPEC CODE	TITLE CRD DAY TIME COMMENTS	BLDG ROOM	INSTRUCTOR
INFORMATION SYSTEMS CONT'D											
I S 495 PRACTICAL EXPERIENCE >2258 A 1-4 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY NO FRESHMEN, SOPHMRS ONLY MAJORS FROM B A COLLEGE (PD.1) INSTR I.D. FROM INSTR REQUIRED				2631 B 4 TTh 1050-100 NO FRESHMEN, SOPHMRS ONLY MAJORS FROM B A COLLEGE (PD.1&2) ADD CODE REQUIRED (PD.3)	BLM 214	QUARTON, M		OPMGT 679 SPECIAL TOPICS >2878 A 4 TTh 940-1150 TERM B INTERNATIONAL MANUFACTURING STUDY TOUR	BLM 205		
I S 499 UNDERGRAD RESEARCH >2259 A 1-6 TO BE ARRANGED * * ONLY MAJORS FROM B A COLLEGE INSTRUCTOR I.D. FROM INSTRUCTOR				2632 C 4 MW 1200-210 NO FRESHMEN, SOPHMRS (PD.1&2) ONLY MAJORS FROM B A COLLEGE (PD.1&2) ADD CODE REQUIRED (PD.3)	BLM 311	KEH		OPMGT 600 INDEPNDET STDY/RSCH >2879 A 1-9 TO BE ARRANGED * * GRADS ONLY ACCTG, BUS AD MAJORS ONLY INSTRUCTOR I.D. MKZ 110			
I S 600 INDEPNDET STDY/RSCH >2260 A 1-9 TO BE ARRANGED * * GRADS ONLY ACCTG, BUS AD MAJORS ONLY INSTRUCTOR I.D. MKZ 110				MKTG 335 PRIN OF SELLING 2633 A 4 TTh 110-320 NO FRESHMEN, SOPHMRS ONLY MAJORS FROM B A COLLEGE (PD.1) ADD CODE REQUIRED (PD.3)	BLM 301	HELLOFS, L		ORGANIZATION & ENVIRONMENT			
INTERNATIONAL BUSINESS											
I BUS 300 INTL ENVRT BUSNS 2244 AA 5 MW 830-1040 F 940-1040 NO FRESHMEN, SOPHMRS ONLY MAJORS FROM B A COLLEGE (PD.1&2)		BLM 214	SULLIVAN, J	MKTG 340 ADVERTISING 2634 A 4 MW 1050-100 NO FRESHMEN, SOPHMRS ONLY MAJORS FROM B A COLLEGE (PD.1) ADD CODE REQUIRED (PD.3)	BLM 301	STONE, J		O O E 200 INTRODUCTION TO LAW 2813 A 5 MThF 1050-1150 * * OFFERED JOINTLY WITH LAW 300 A NO FRESHMEN FULL TERM 5 CREDIT COURSE			
I BUS 330 DEVELOPING NATIONS 2245 A 4 MW 1050-100 NO FRESHMEN, SOPHMRS B A, ACCTG, SIS MAJORS ONLY (PD.1) ADD CODE REQUIRED (PD.3)		BLM 214	LAWSKA, J	2635 B 4 MW 110-320 NO FRESHMEN, SOPHMRS ONLY MAJORS FROM B A COLLEGE (PD.1) ADD CODE REQUIRED (PD.3)	BLM 307	STONE, J		O E 302 ORG & ENVIRONMENT 4006 A 4 TTh 110-320 2814 B 4 TTh 940-1150 NO FRESHMEN, SOPHMRS ONLY MAJORS FROM B A COLLEGE	BLM 311	BLM 313	
I BUS 440 BUSINESS IN JAPAN 2246 A 4 MW 110-320 NO FRESHMEN, SOPHMRS B A, ACCTG, SIS MAJORS ONLY (PD.1) ADD CODE REQUIRED (PD.3)		BLM 413	SULLIVAN, J	MKTG 370 RETAILING 2636 A 4 TTh 830-1040 NO FRESHMEN, SOPHMRS ONLY MAJORS FROM B A COLLEGE (PD.1) ADD CODE REQUIRED (PD.3)	BLM 214	QUARTON, M		O E 403 COMMERCIAL LAW 2815 A 5 MWF 1200-140 NO FRESHMEN, SOPHMRS ONLY MAJORS FROM B A COLLEGE (PD.1&2)	BLM 314		HERB, M
I BUS 470 MGT INTL TRADE OPNS 2247 A 4 TTh 940-1150 NO FRESHMEN, SOPHMRS, JUNIORS SIS, B A, ACCTG MAJORS ONLY (PD.1) ADD CODE REQUIRED (PD.3)		BLM 211	RALSTON, J	MKTG 450 CONSUMER BEHAVIOR 2637 A 4 MW 1200-210 NO FRESHMEN, SOPHMRS ONLY MAJORS FROM B A COLLEGE (PD.1) ADD CODE REQUIRED (PD.3)	BLM 213	YALCH, R		2816 B 5 MWF 1000-1140 NO FRESHMEN, SOPHMRS ONLY MAJORS FROM B A COLLEGE (PD.1&2)	BLM 408		HERB, M
I BUS 490 SPEC TPCS IN I BUS 2248 A 1-6 TTh 110-320 OFFERED JOINTLY WITH I BUS 550 A NO FRESHMEN, SOPHMRS ACCTG, B A, SIS MAJORS ONLY (PD.1) ADD CODE REQUIRED (PD.3)		BLM 309		MKTG 490 SPC TPCS & ISS MKTGT >2638 A 4 TTh 1200-210 TERM A OFFERED JOINTLY WITH MKTG 579 A NO FRESHMEN, SOPHMRS "MARKETING IN THE EUROPEAN COMMUNITY"; CLASS WILL BE HELD IN BELGIUM; EC REQ FROM INSTRUCTOR; MUST HAVE MKTG 301 BEFORE TAKING THIS CLASS. MKTG 490 & MKTG 579 HAVE JOINT LIMITS	BLM 414	ATWOOD, A		O E 440 ORG STRUCTURE 2817 A 3 TTh 800-930 NO FRESHMEN, SOPHMRS ONLY MAJORS FROM B A COLLEGE	BLM 314		
I BUS 499 UNDERGRAD RESEARCH >2249 A 1-6 TO BE ARRANGED * * ONLY MAJORS FROM B A COLLEGE INSTRUCTOR I.D. FROM INSTRUCTOR				MKTG 499 UNDERGRAD RESEARCH >2639 A 1-6 TO BE ARRANGED * * ONLY MAJORS FROM B A COLLEGE INSTRUCTOR I.D. FROM INSTRUCTOR				2818 B 3 TTh 940-1120 NO FRESHMEN, SOPHMRS ONLY MAJORS FROM B A COLLEGE	BLM 314		
I BUS 550 FIELD STDY INTL BUS 2250 A 4 TTh 110-320 OFFERED JOINTLY WITH I BUS 490 A GRADS ONLY BUS AD, ACCTG, HS BA, IS BA, LAW C, ENG BA MAJORS ONLY (PD.1&2) ADD CODE REQUIRED (PD.3) NO FRESHMEN, SOPHMRS, JUNIORS (PD.3) BUS AD, ACCTG MAJORS ONLY (PD.3)		BLM 309	RALSTON, J	MKTG 579 SPEC TOPICS IN MKTGT 2640 A 4 TTh 1200-210 TERM A OFFERED JOINTLY WITH MKTG 490 A GRADS ONLY EC REQUIRED FROM INSTR	BLM 414	ATWOOD		O E 499 UNDERGRAD RESEARCH >2819 A 1-6 TO BE ARRANGED * * ONLY MAJORS FROM B A COLLEGE INSTRUCTOR I.D. FROM INSTRUCTOR			
I BUS 600 INDEPNDET STDY/RSCH >2251 A 1-9 TO BE ARRANGED * * GRADS ONLY ACCTG, BUS AD MAJORS ONLY INSTRUCTOR I.D. MKZ 110				MKTG 600 INDEPNDET STDY/RSCH >2641 A 1-9 TO BE ARRANGED * * GRADS ONLY ACCTG, BUS AD MAJORS ONLY INSTRUCTOR I.D. MKZ 110				O E 600 INDEPNDET STDY/RSCH >2820 A 1-9 TO BE ARRANGED * * INSTRUCTOR ID MKZ 110			
MARKETING											
MKTG 301 MARKETING CONCEPTS 2630 A 4 MW 940-1150 NO FRESHMEN, SOPHMRS ONLY MAJORS FROM B A COLLEGE (PD.1&2) ADD CODE REQUIRED (PD.3)		BLM 213	OYLER, M	OPERATIONS MANAGEMENT							
ATTENDANCE IS REQUIRED AT 1ST CLASS OR STUDENT MAY BE DROPPED IF CLASS IS OVER SUBSCRIBED.											
				OPMGT 301 PRIN OPER MGT 2875 A 4 MW 940-1150 NO FRESHMEN, SOPHMRS ONLY MAJORS FROM B A COLLEGE	BLM 204			OPMGT 520 STAT APPL LIN MOD 3411 A 4 MW 940-1150 GRADS ONLY BUS AD, ACCTG, HS BA, IS BA, LAW C, ENG BA MAJORS ONLY (PD.1&2) ADD CODE REQUIRED (PD.3) BUS AD, ACCTG MAJORS ONLY (PD.3) EC MKZ 110; OTHERS BY PERM	BLM 211		TAMURA, H
				2876 B 4 MW 110-320 NO FRESHMEN, SOPHMRS ONLY MAJORS FROM B A COLLEGE	BLM 207			OPMGT 600 INDEPNDET STDY/RSCH >3410 A 1-6 TO BE ARRANGED * * ONLY MAJORS FROM B A COLLEGE INSTRUCTOR I.D. FROM INSTRUCTOR			
				OPMGT 499 UNDERGRAD RESEARCH >2877 A 1-6 TO BE ARRANGED * * ONLY MAJORS FROM B A COLLEGE INSTRUCTOR I.D. FROM INSTRUCTOR				OPMGT 800 INDEPNDET STDY/RSCH >3412 A 1-9 TO BE ARRANGED * * GRADS ONLY ACCTG, BUS AD MAJORS ONLY INSTRUCTOR I.D. MKZ 110			

See pages 10-80 for course descriptions, page 81 on how to read time schedule, and pages 128-129 for important dates and deadlines.

VLP A = Visual, literary and performing arts	H = Honors course	PD1 = Period I (April 29-May 27)
I&S = Individuals and societies	> Limited enrollment in this section. Students must obtain entry code or faculty number.	PD2 = Period II (May 28-June 16)
NW = Natural world		PD3 = Period III (June 17-28)
QSR = Quantitative, symbolic or formal reasoning	% New course	PD4 = Period IV (June 30-Aug. 4)
C = English composition		

University of Washington

DEPT SLN SECTION SPEC CODE	COURSE CRD DAY TIME COMMENTS	TITLE	BLDG ROOM	INSTRUCTOR	DEPT SLN SECTION SPEC CODE	COURSE CRD DAY TIME COMMENTS	TITLE	BLDG ROOM	INSTRUCTOR	DEPT SLN SECTION SPEC CODE	COURSE CRD DAY TIME COMMENTS	TITLE	BLDG ROOM	INSTRUCTOR
SCHOOL OF DENTISTRY					1661 D VAR MF 1000-1130 HSD E214	WEINSTEIN, P	DENT 686 MED EMERG/BL			DENT 686 MED EMERG/BL				
DENTISTRY							1591 A 1 TO BE ARRANGED			1591 A 1 TO BE ARRANGED	*	*		ROTHWELL, B
DENTAL HYGIENE							CREDIT/NO CREDIT ONLY			CREDIT/NO CREDIT ONLY				
D HYG 404	FIELD EXP ORAL HLTH				>1662 E VAR TO BE ARRANGED	*	*			DENT 687 CLINIC				
>1548 A 2	TO BE ARRANGED			CHIN, M	CREDIT/NO CREDIT ONLY					1592 A 1 T	930-1230	*	*	
	DROP CODE REQUIRED				ORAL MOTOR BEHAVIOR					% CREDIT/NO CREDIT ONLY				
	NO FRESHMEN, SOPHOMRES, JUNIORS				1663 F 1-4 MF 800-930 HST T359	DE ROUEN, T				1593 B 1 T	130-430	*	*	
	EC/DC HSD D583; REFUGEE/SR; LIMIT 1 STUDENT/SESSION (8:00-12:00 OR 1:00-5:00); PERM OF INSTR				CREDIT/NO CREDIT ONLY					% CREDIT/NO CREDIT ONLY				
>1549 B 2	TO BE ARRANGED			JEFFCOTT, E	>1664 R 6 TO BE ARRANGED	*	*			DENT 689 COMP CLINIC				
	DROP CODE REQUIRED				CREDIT/NO CREDIT ONLY					1594 AA 1 M	930-1230	*	*	HARRINGTON, G
	EC/DC HSD D583; SEATTLE HLTH DEPT; PERM OF INSTR				BIOSTATISTICS; 7/1 - 8/9					CREDIT/NO CREDIT ONLY				
>1550 C 2 M	800-1200			SPADAFORA, A	DPHS 589 CLN EPI & STDY DSGN					ENDO				
	DROP CODE REQUIRED				1665 A 3 TTH 800-920 HST T359	DE ROUEN, T				CREDIT/NO CREDIT ONLY				
	EC/DC HSD D583 OR CALL 543-5820				CREDIT/NO CREDIT ONLY					1595 AB 1 M	930-1230	*	*	
	GERIATRIC ORAL HLTH; PERM OF INSTR				EPIDEMIOLOGY; 7/2 - 8/8					CREDIT/NO CREDIT ONLY				
>1551 D 2	TO BE ARRANGED			KAY, M	DPHS 640P P-I:FEARFUL PHOBIC					PERIO				
	DROP CODE REQUIRED			RESCH, T	1666 A 1 M	930-1230	*	*		AC 1 M	930-1230	*	*	
	EC/DC HSD D583									CREDIT/NO CREDIT ONLY				
	HARBORVIEW; LIMIT 1 STUDENT				1667 B 1 M	130-430	*	*		PROS				
>1552 E 2	TO BE ARRANGED			YAMAMOTO, D	1668 C 1 T	930-1230	*	*		1597 AD 1 M	930-1230	*	*	
	DROP CODE REQUIRED				1669 D 1 T	130-430	*	*		CREDIT/NO CREDIT ONLY				
	NO FRESHMEN, SOPHOMRES, JUNIORS				1670 E 1 W	930-1230	*	*		PROS				
	RURAL ORAL HEALTH				1671 F 1 W	130-430	*	*		1598 AE 1 M	930-1230	*	*	
	EC/DC HSD D583; PERM OF INSTR				1672 G 1 Th	930-1230	*	*		CREDIT/NO CREDIT ONLY				
>1553 F 2	TO BE ARRANGED			COMPTON, C	1673 H 1 Th	130-430	*	*		PROS				
	DROP CODE REQUIRED				1674 I 1 F	930-1230	*	*		1599 AF 1 M	930-1230	*	*	
	NO FRESHMEN, SOPHOMRES, JUNIORS				1675 J 1 F	130-430	*	*		CREDIT/NO CREDIT ONLY				
	FIRCREST SCHOOL				DPHS 680 DENTAL FEAR CLINIC					1600 BA 1 M	130-430	*	*	MUNSON, B
	EC/DC HSD D583; PERM OF INSTR				>1676 A 2 TO BE ARRANGED	*	*			CREDIT/NO CREDIT ONLY				
D HYG 497	DIR STDY OH PROFS				CREDIT/NO CREDIT ONLY					ENDO				
>1554 A VAR	TO BE ARRANGED			WELLS, N	DPHS 640P P-I:FEARFUL PHOBIC					1601 BB 1 M	130-430	*	*	
	CREDIT/NO CREDIT ONLY				1676 A 1 M	930-1230	*	*		CREDIT/NO CREDIT ONLY				
	DROP CODE REQUIRED									PERIO				
	EC/DC HSD D583 OR CALL 543-5820				DENTISTRY									
	PERM OF INSTR				ENTRY CODES ARE AVAILABLE IN HSD 0323					1602 BC 1 M	130-430	*	*	
>1555 B VAR	TO BE ARRANGED			CAMERON, C	DENT 520P P-CLIN PRACT MGMT 1					CREDIT/NO CREDIT ONLY				
	CREDIT/NO CREDIT ONLY				1572 A 1 TO BE ARRANGED	*	*			PROS				
	DROP CODE REQUIRED									1603 BD 1 M	130-430	*	*	
	EC/DC HSD D583 OR CALL 543-5820				DENT 540 DENTAL IMPLANTS					CREDIT/NO CREDIT ONLY				
	PERM OF INSTR				1573 A 2 M	730-920	*	*		PROS				
>1556 C VAR	TO BE ARRANGED			FALES, M	% CREDIT/NO CREDIT ONLY					1604 BE 1 M	130-430	*	*	TOOLSON, L
	CREDIT/NO CREDIT ONLY				DENT 545 MED EMERG REVIEW					CREDIT/NO CREDIT ONLY				
	DROP CODE REQUIRED				1574 A 1 TO BE ARRANGED	*	*			PROS				
	EC/DC HSD D583 OR CALL 543-5820				% CREDIT/NO CREDIT ONLY					1605 CA 1 T	930-1230	*	*	HARRINGTON, G
	PERM OF INSTR				DENT 550P P-SPEC STUDIES DENT					CREDIT/NO CREDIT ONLY				
>1557 D VAR	TO BE ARRANGED			LLOID, C	>1575 A VAR TO BE ARRANGED	*	*			ENDO				
	CREDIT/NO CREDIT ONLY				CREDIT/NO CREDIT ONLY					1606 CB 1 T	930-1230	*	*	
	DROP CODE REQUIRED				>1576 R 6 TO BE ARRANGED	*	*			CREDIT/NO CREDIT ONLY				
	EC/DC HSD D583 OR CALL 543-5820				CREDIT/NO CREDIT ONLY					PERIO				
	PERM OF INSTR				DIRECTED RESEARCH IN DENTISTRY (SURF PROGRAM)					1607 CC 1 T	930-1230	*	*	
D HYG 595	EDUC INTERNSHIP				>1577 S 1 TO BE ARRANGED	*	*			CREDIT/NO CREDIT ONLY				
>1558 A 1-12	TO BE ARRANGED			WELLS, N	CREDIT/NO CREDIT ONLY					PROS				
	DROP CODE REQUIRED				RESEARCH METHODS SEMINAR					1608 CD 1 T	930-1230	*	*	
	EC/DC HSD D583 OR CALL 543-5820				DENT 584P P-CLIN PRACT MGMT 2					CREDIT/NO CREDIT ONLY				
	PREREQ: D HYG 494 OR MEDED 520 AND PERM OF INSTR				1578 A 1 TO BE ARRANGED	*	*			RESD				
>1559 B 1-12	TO BE ARRANGED			CAMERON, C	CREDIT/NO CREDIT ONLY					1609 CE 1 T	930-1230	*	*	
	DROP CODE REQUIRED				DENT 581 FORENSIC ODONT					CREDIT/NO CREDIT ONLY				
	EC/DC HSD D583 OR CALL 543-5820				>1579 A 1 TO BE ARRANGED	*	*			RESD				
	PREREQ: D HYG 494 OR MEDED 520 AND PERM OF INSTR				CREDIT/NO CREDIT ONLY					1610 CF 1 T	930-1230	*	*	
>1560 C 1-12	TO BE ARRANGED			FALES, M	DENT 586 DENTAL PHOTOGRAPHY					CREDIT/NO CREDIT ONLY				
	DROP CODE REQUIRED				1580 A 2 TO BE ARRANGED	*	*			1611 CG 1 T	930-1230	*	*	
	EC/DC HSD D583 OR CALL 543-5820				CREDIT/NO CREDIT ONLY					CREDIT/NO CREDIT ONLY				
	PREREQ: D HYG 494 OR MEDED 520 AND PERM OF INSTR				DENT 640P P-GERIATR EXTRAMURL					1612 DA 1 T	130-430	*	*	
DENTAL PUBLIC HEALTH SCIENCES										ENDO				
ENTRY CODES ARE AVAILABLE IN HSD 0323										1613 DB 1 T	130-430	*	*	
DPHS 449	DIR STDYS IN DPHS				1581 A 2 Th	930-1230	*	*		CREDIT/NO CREDIT ONLY				
>1657 A VAR	TO BE ARRANGED				CREDIT/NO CREDIT ONLY					PERIO				
	CREDIT/NO CREDIT ONLY				1582 B 2 Th	130-430	*	*		CREDIT/NO CREDIT ONLY				
DPHS 550P	P-DIR STDYS DPHS				CREDIT/NO CREDIT ONLY					PROS				
>1658 A VAR	TO BE ARRANGED				DENT 645P P-HOSP ROTATION					1615 DD 1 T	130-430	*	*	
	CREDIT/NO CREDIT ONLY				1583 A 2 Sat. 800-500	*	*			CREDIT/NO CREDIT ONLY				
>1659 B VAR	TO BE ARRANGED				CREDIT/NO CREDIT ONLY					RESD				
	CREDIT/NO CREDIT ONLY				1584 B 2 Sat. 800-500	*	*			1616 DE 1 T	130-430	*	*	
	PERSONAL COMPUTING APPLICATIONS				CREDIT/NO CREDIT ONLY					CREDIT/NO CREDIT ONLY				
	7/2 - 8/8				1585 C 2 Sat. 800-500	*	*			1617 DF 1 T	130-430	*	*	
>1660 C VAR	TO BE ARRANGED				CREDIT/NO CREDIT ONLY					CREDIT/NO CREDIT ONLY				
	CREDIT/NO CREDIT ONLY				1586 D 2 Sat. 800-500	*	*			RESD				
	CLERKSHIP HEALTH POLICY				CREDIT/NO CREDIT ONLY					1618 DG 1 T	130-430	*	*	
					1587 E 2 Sat. 800-500	*	*			CREDIT/NO CREDIT ONLY				
					CREDIT/NO CREDIT ONLY					1619 EA 1 W	930-1230	*	*	
					1588 F 2 Sat. 800-500	*	*			CREDIT/NO CREDIT ONLY				
					CREDIT/NO CREDIT ONLY					ENDO				
					1589 G 2 Sat. 800-500	*	*			1620 EB 1 W	930-1230	*	*	
					CREDIT/NO CREDIT ONLY					CREDIT/NO CREDIT ONLY				
					1590 H 2 Sat. 800-500	*	*			PERIO				
					CREDIT/NO CREDIT ONLY					1621 EC 1 W	930-1230	*	*	LANDRY, K
										CREDIT/NO CREDIT ONLY				
										PROS				

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
ORAL BIOLOGY CONT'D		
ORALB 565 CLIN ORAL PATHOLOGY 2884 A 1-3 TO BE ARRANGED * * ODA, D MORTON, T	ORALM 630P P-ODTP CLINIC 2906 AA 1 M 930-1230 * * 2907 AB 1 M 930-1230 * * 2908 BA 1 M 130-430 * * 2909 BB 1 M 130-430 * * 2910 CA 1 T 930-1230 * * 2911 CB 1 T 930-1230 * * 2912 DA 1 T 130-430 * * 2913 DB 1 T 130-430 * * 2914 EA 1 W 930-1230 * * 2915 EB 1 W 930-1230 * * 2916 FA 1 W 130-430 * * 2917 FB 1 W 130-430 * * 2918 GA 1 Th 930-1230 * * 2919 GB 1 Th 930-1230 * * 2920 HA 1 Th 130-430 * * 2921 HB 1 Th 130-430 * * 2922 IA 1 F 930-1230 * * 2923 IB 1 F 930-1230 * * 2924 JA 1 F 130-430 * * 2925 JB 1 F 130-430 * *	ORTH 560 ORTHO SEMINAR 2945 A 1-5 MWThF 800-930 * * SHAPIRO, P
ORALB 566 SURG ORAL PATHOLOGY 2885 A 2-4 TO BE ARRANGED * * MORTON, T ODA, D	ORALM 650P P-ORALM CLIN ELECT 2926 A 3 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY CLINICAL ORAL MEDICINE 2927 B 1 W 730-820 * * CREDIT/NO CREDIT ONLY CLINICAL ORAL MEDICINE CONFERENCE 2928 C 1-6 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY DENT CARE FOR HOMELESS 2929 D 1 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY CEREBRAL PALSY, PERM OF INSTR 2930 E 3 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY CLINICAL ORAL MEDICINE 2931 F 3 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY CLINICAL ORAL MEDICINE CONFERENCE 2932 G 3 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY CURRENT LITERATURE SEMINAR	ORTH 562 ORTHO THEORY 2946 A 2 T 930-1100 * * LITTLE, R
ORALB 570 SEMINAR ORAL PATH 2886 A 1-3 TO BE ARRANGED * * MORTON, T ODA, D	ORALM 660 ROTAT IN MED DISCIP 2933 A 1-4 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY	ORTH 570 ROENTGNR CEPHLMTRY 2947 A 2 Th 100-300 * *
ORALB 578 RESEARCH TECHNIQUES >2887 A 2-4 TO BE ARRANGED * *	ORALM 663 INTRO ED METH DENT 2934 A 2 TO BE ARRANGED * * TERM B	ORTH 580 OROFACIAL BIOLOGY 2948 A VAR F 100-500 * * CREDIT/NO CREDIT ONLY
ORALB 600 INDEPN DNT STDY/RSCH >2888 A VAR TO BE ARRANGED * *	ORALM 664 ADV DECOD CLINICAL 2935 A VAR TO BE ARRANGED * * DECOD II, PREREQ: 564 OR PERM OF INSTR	ORTH 582 ADULT ORTHO SEM 2949 A 2 W 130-230 * * ARTUN, J
ORALB 700 MASTERS THESIS >2889 A VAR TO BE ARRANGED * *	ORALM 665 ORAL M CLINIC 2936 A VAR TO BE ARRANGED * * TRUELOVE, E	ORTH 585 SURG ORTHO 2950 A 3 T 800-1200 * * WALLEN, T
ORALB 800 DOCTORAL DISSERTATN >2890 A VAR TO BE ARRANGED * *	ORALM 670 CLIN ORALM TEACH 2937 A 1-4 TO BE ARRANGED * * SOMMERS, E	ORTH 597 PRECLINIC TECHNIQUE 2951 A VAR M 130-330 * * WEED, D
ORAL MEDICINE		
ENTRY CODES ARE AVAILABLE IN HSD D323		
ORALM 404 DECOD AUX DIDACTIC 2891 A VAR TO BE ARRANGED * * BY PERM ONLY	ORALM 680 ROTAT IN MED DISCIP 2933 A 1-4 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY	ORTH 600 INDEPN DNT STDY/RSCH >2952 A VAR TO BE ARRANGED * *
ORALM 449 DIR STDY ODTP >2892 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY	ORALM 683 INTRO ED METH DENT 2934 A 2 TO BE ARRANGED * * TERM B	ORTH 630P P-ORTHO CLINIC 2953 A 1 M 930-1230 * * SHAPIRO, P 2954 B 1 M 130-430 * * 2955 C 1 T 930-1230 * * 2956 D 1 T 130-430 * * 2957 E 1 W 930-1230 * * 2958 F 1 W 130-430 * * 2959 G 1 Th 930-1230 * * 2960 H 1 Th 130-430 * * 2961 I 1 F 930-1230 * * 2962 J 1 F 130-430 * *
ORALM 460 DECOD AUX CLINIC 2893 A VAR TO BE ARRANGED * * PREREQ: 404, BY PERM ONLY	ORALM 684 ADV DECOD CLINICAL 2935 A VAR TO BE ARRANGED * * DECOD II, PREREQ: 564 OR PERM OF INSTR	ORTH 660P P-CLINICAL ORTHO 2963 A 1-6 MWThF 930-1200 * * SHAPIRO, P
ORALM 520P P-ORAL RADIOLOGY 2894 A 2 Th 800-850 HST T739 HOLLENDER, L MT 700-850 * * HOLLENDER, L	ORALM 685 ORAL M CLINIC 2936 A VAR TO BE ARRANGED * * TRUELOVE, E	ORTH 682 ADULT ORTHO CLINIC 2964 A 1 W 230-430 * * ARTUN, J
ORALM 528 CASE PLANNING 2895 AA 2 F 800-950 HST T360 SOMMERS, E	ORTHODONTICS	
ORALM 529 PHYSICAL DIAGNOSIS 2896 A 1 TO BE ARRANGED * *	ENTRY CODES ARE AVAILABLE IN HSD D323	
ORALM 530 GRWTH/DVLP DISABLED 2897 A 3 W 900-1150 HST T739 MARTIN, M	ORTH 449 DIR STDYS IN ORTHO >2938 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY	PERIO 449 DIR STDYS IN PERIO >3119 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY
ORALM 550P P-DIR STDYS IN O D >2898 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY >2899 R 6 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY DIRECTED RESEARCH IN ORAL MEDICINE (SURF PROGRAM)	ORTH 522P P-ADJUNCTIVE ORTHO 2939 AA 2 T 900-950 HST T739 BOLLEN, A T 1000-1250 * * BOLLEN, A 2940 AB 2 T 900-950 HST T739 BOLLEN, A T 1000-1250 * * 2941 AC 2 T 900-950 HST T739 BOLLEN, A T 1000-1250 * * 2942 AD 2 T 900-950 HST T739 BOLLEN, A T 1000-1250 * *	PERIO 527P P-INTRO TO PERIO 3120 A 1 W 800-850 HST T739
ORALM 564 ADV DECOD DIDACTIC 2900 A VAR TO BE ARRANGED * * DECOD I, PERM OF INSTR	ORTH 550P P-DIR STDYS ORTHO >2943 A 1-2 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INDEPN DNT RESEARCH IN ORTHODONTICS >2944 R 6 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY DIRECTED RESEARCH IN ORTHODONTICS (SURF PROGRAM)	PERIO 550P P-DIR STDYS PERIO >3121 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY >3122 R 6 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY DIRECTED RESEARCH IN PERIODONTICS (SURF PROGRAM)
ORALM 565 ORAL M CLIN CONF 2901 A VAR W 730-820 * * SOMMERS, E	ORTH 582 ADULT ORTHO CLINIC 2964 A 1 W 230-430 * * ARTUN, J	PERIO 581 PERIODNTL CASE MNGT 3123 A 2 M 930-1120 HST T635 O'NEAL, R
ORALM 576 ORAL MED LIT REVIEW 2902 A 1 W 830-920 * * TRUELOVE, E	ORTH 585 SURG ORTHO 2950 A 3 T 800-1200 * * WALLEN, T	PERIO 577 REVIEW OF LIT 3124 A 2 M 130-330 HST T635 M 200-400 HST T635
ORALM 580 CONCEPTS ORAL RAD 2903 A 2 W 1000-1120 * * HOLLENDER, L CREDIT/NO CREDIT ONLY	ORTH 597 PRECLINIC TECHNIQUE 2951 A VAR M 130-330 * * WEED, D	PERIO 582 TREATMNT PLANN SMNR 3125 A 1 Th 800-850 HST T635
ORALM 584 DECOD FIELD PRACT 2904 A VAR TO BE ARRANGED * * DECOD III, PREREQ: 404 OR 564 OR PERM OF INSTR	ORTH 600 INDEPN DNT STDY/RSCH >2952 A VAR TO BE ARRANGED * *	PERIO 585 PERIO THERAPY SMNR 3126 A 1 T 800-850 HST T635 O'NEAL, R
ORALM 600 INDEPN DNT STDY/RSCH >2905 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY	ORTH 630P P-ORTHO CLINIC 2953 A 1 M 930-1230 * * SHAPIRO, P 2954 B 1 M 130-430 * * 2955 C 1 T 930-1230 * * 2956 D 1 T 130-430 * * 2957 E 1 W 930-1230 * * 2958 F 1 W 130-430 * * 2959 G 1 Th 930-1230 * * 2960 H 1 Th 130-430 * * 2961 I 1 F 930-1230 * * 2962 J 1 F 130-430 * *	PERIO 592 PRESCRIPTION SURG 3127 A 1 TO BE ARRANGED * * AMMONS, W O'NEAL, R

University of Washington

DEPT SLN SPEC	COURSE SECTION CODE	TITLE CRD COMMENTS	BLDG ROOM	INSTRUCTOR	DEPT SLN SPEC	COURSE SECTION CODE	TITLE CRD COMMENTS	BLDG ROOM	INSTRUCTOR	DEPT SLN SPEC	COURSE SECTION CODE	TITLE CRD COMMENTS	BLDG ROOM	INSTRUCTOR
EDUCATIONAL CURRICULUM & INSTRUCTION CONT'D														
>1755	B 4	TO BE ARRANGED * *			EDC&I 558	SECND SCHL CURRIC 1774 U 3 TTH 440-740P MLR 104; GEHRKE, N				EDPSY 571	NEUROPSY INTERVEN >1800 A 5 MW 930-1220 MLR 402 THOMSON EC MLR 322 OR CALL 543-1846 6/24 - 8/16			
	TERM A	CREDIT/NO CREDIT ONLY 6/24 - 7/17; INSTR I.D. MLR 115 JAPAN INSTT FOR SOCIAL & ECON AFF				EDC&I 559	PRNC/PRC CURRIC DVL 1775 U 3 MW 440-740P MLR 104 HUNKINS, F				EDPSY 581	SMNR EDUC PSYCH >1801 AA 3 MTWTH 940-1200 MLR 402 NELSON, M		
	1758	U 3 MTWThF 440-700P MLR 212 MUKHOPADHYAY				EDC&I 581	SMNR LANGUAGE ARTS 1776 A 3 MTWThF 940-100 MLR 112 HANSEN-KRENI					TERM A	CREDIT/NO CREDIT ONLY EC MLR 402 OR CALL 543-4970 SPECIAL DATES 7/1 - 7/17 CRISIS INTERVENTION	
	TERM B	7/23 - 8/2 MATH FOR MULTICULTURAL MIND					PREREQ: EDC&I 455; 7/25 - 8/5					>1802	B 2 TTH 830-1000 MLR 402 MAZZA, J TO BE ARRANGED * *	
EDC&I 495	IMPRVMT OF TEACHNG 1759 A 6 MTWThF 830-320 THO 134 HESS, D.				EDC&I 570	SMNR SCI EDUC-ELEM 1777 A 3 MTW 830-1040 MLR 216 SMITH, J						TERM A	CREDIT/NO CREDIT ONLY EC MLR 322 OR CALL 543-1846 "SUICIDE IN SCHOOLS"; 6/24 - 7/17	
	TERM B	CREDIT/NO CREDIT ONLY 7/22 - 7/26 TEACHING WITH DISCUSSION					OFFERED JOINTLY WITH EDC&I 571 A PREREQ: EDC&I 470 OR EQUIV 6/24 - 7/17					>1803	C 2 TTH 1050-1220 MLR 320 STAGE, S TO BE ARRANGED * *	
	1760	B 3 MTWThF 830-930 MLR 112 O'KEEFE, C			EDC&I 571	SMNR SCI EDUC-SECND 1778 A 3 MTW 830-1040 MLR 216 SMITH, J						TERM A	CREDIT/NO CREDIT ONLY EC MLR 322 OR CALL 543-1846 "CURRICULUM-BASED MEASUREMENT" 6/24 - 7/17	
	TERM B	ESL MATERIALS					OFFERED JOINTLY WITH EDC&I 570 A PREREQUISITE: EDC&I 470 OR EQUIV 6/25 - 7/17					>1804	D 3 MTTh 1020-1230 SMI 109 MAZZA, J	
EDC&I 498	WKSHP INSTRCTN IMPR 1762 U 3 MTWTh 440-740P MLR 411 SCHILL, D				EDC&I 599	INDEP STUDIES EDUC >1779 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. MLR 115						TERM A	CREDIT/NO CREDIT ONLY EC MLR 322 OR CALL 543-1846 "PROFESSIONAL ISSUES AND ETHICS" 6/24 - 7/17	
	TERM B	VISUAL LITERACY IN THE CONTEXT OF MEDIA 7/18 - 8/1				EDC&I 600	INDEPNDNT STDY/RSCH >1780 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. MLR 115					>1805	E 2 MTWTh 830-100 MLR 411 KLOCKARS, A	
	1763	V 3 TTH 440-740P MLR 411 LEVIN, J			EDC&I 601	INTERNSHIP >1781 A 3-9 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. MLR 115						TERM B	CREDIT/NO CREDIT ONLY EC MLR 312 OR CALL 543-1139 "STATISTICAL DATA ANALYSIS" 7/22 - 8/1	
EDC&I 499	UNDERGRAD RESEARCH >1764 A 2-5 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. MLR 115				EDUCATIONAL PSYCHOLOGY									
EDC&I 500	FIELD STUDY >1765 A 3/6 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. MLR 115				THE COLLEGE OF EDUCATION WILL BEGIN "A" TERM COURSES ON THE JUNE 24TH (UNLESS OTHERWISE NOTED)									
EDC&I 505	SEM IN CURR & INSTR >1766 A 3 MTW 830-1040 MLR 316 GEHRKE, N				EDPSY 490	BASIC EDUC STATSTCS >1793 A 3 TTH 1050-1240 MLR 104 HANSEN-KRENI						EDPSY 599	INDEP STUDIES EDUC >1808 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. MLR 312	
	TERM A	CREDIT/NO CREDIT ONLY 6/24 - 7/17 DOING ORAL HISTORIES OF TEACHERS					NO FRESHMEN EC MLR 312 OR CALL 543-1139 6/24/96 - 8/16/96					EDPSY 600	INDEPNDNT STDY/RSCH >1809 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. MLR 312	
	>1767	B 3 MTWThF 940-1150 MLR 112 HANSEN-KRENI			EDPSY 499	UNDERGRAD RESEARCH >1794 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. MLR 312						EDPSY 601	INTERNSHIP >1810 A 3-9 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. MLR 312	
	TERM A	PARALLEL ADULT LITERATURE FOR TEACHERS K - 12; 7/1 - 7/15			EDPSY 500	FIELD STUDY >1795 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. MLR 312						SPECIAL EDUCATION		
	1768	C 3 MTWThF 110-320 MLR 112 HANSEN-KRENI			EDPSY 501	HUMAN LNG ED PRAC >1796 A 3 TTH 900-1030 MLR 104 HERRENKOHLE						***THE COLLEGE OF EDUCATION WILL BEGIN "A" TERM COURSES ON JUNE 24TH (UNLESS OTHERWISE NOTED)		
	TERM A	MULTIETHNIC LITERATURE FOR K - 12 STUDENTS; 7/1 - 7/15					EC MLR 322 OR CALL 543-1846 6/24 - 8/16				EDSPE 404	EXCEPTIONAL CHLDREN 1811 A 3 MW 110-430 MLR 212 MALMGREN, K		
	>1769	D 3 MTWThF 110-430 MLR 302A PANG, V			EDPSY 588	CASE STUDY SMNR >1797 A 1 MTWTh 130-240 MLR 402 NELSON, M						TERM A	NO FRESHMEN, SOPHOMRS 6/24 - 7/17	
	TERM A	OFFERED JOINTLY WITH B EDUC 520 A MULTICULTURAL EDUCATION AND ASIAN AMERICAN STUDENTS; 7/1 - 7/12					TERM A CREDIT/NO CREDIT ONLY EC MLR 402 OR CALL 543-4970 CONCUR REG IN 566A REQ; "CONTINUING COUNSELING CERTIFICATION"; 6/17-6/27					EDSPE 414	INTRO TO EC SPEC ED 1812 A 3 TTH 830-1150 THO 331 SANDALL, S F 830-1150 THO 331 F 830-1150 THO 331	
	1770	E 3 MTWThF 110-430 MLR 104 GARCIA, R					TERM A CREDIT/NO CREDIT ONLY EC MLR 402 OR CALL 543-4970 CONCUR REG IN 566A REQ; "CONTINUING COUNSELING CERTIFICATION"; 6/17-6/27					EDSPE 419	INT FAMILY DIS CH 1813 A 3 TTH 110-430 MLR 212 LACROIX, E F 110-430 MLR 212 F 110-430 MLR 212	
	TERM B	MULTICULTURAL EDUCATION ISSUES, CONCEPTS; 7/18 - 7/31			EDC&I 531	SMNR ANALYS RDNG MAT 1771 A 3 MTWThF 940-1150 MLR 302B SCHAEFER, C						TERM A	NO FRESHMEN, SOPHOMRS FRIDAY 6/28-7/12	
	EDC&I 532	SEM RESEARCH RDNG 1772 A 3 MTWThF 830-1040 LOW 220 KRAUSE, S					TERM A CREDIT/NO CREDIT ONLY EC MLR 322 OR CALL 543-1846 "SCHOOL PSYCHOLOGY - PEER REVIEW & CONTINUING CERTIFICATION"; 6/24-7/17							
	TERM A	6/24 - 7/8			EDC&I 558	ELEM SCH CURRICULUM 1773 U 3 TTH 440-740P MLR 104 GEHRKE, N								
	EDC&I 558	ELEM SCH CURRICULUM 1773 U 3 TTH 440-740P MLR 104 GEHRKE, N					OFFERED JOINTLY WITH EDC&I 558 U 6/25 - 7/16 PLUS ONE EXTRA MTG TBA							

Summer Quarter Time Schedule

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
SPECIAL EDUCATION CONT'D									COLLEGE OF ENGINEERING									STRUCTURAL & GEOTECHNICAL ENGR & MECH								
SPECIAL EDUCATION CONT'D									AERONAUTICS & ASTRONAUTICS									TRANSPORTATION SURVEYING & CONST ENGR CONT'D								
<p>EDSPE 498 WKSP IN SPEC EDUC</p> <p>>1814 A 1-9 TO BE ARRANGED * *</p> <p>CREDIT/NO CREDIT ONLY</p> <p>INSTRUCTOR I.D. MLR 102</p> <p>1815 B 3 TTh 830-1150 MLR 102T LARSON, M</p> <p>TERM B</p> <p>NO FRESHMEN, SOPHMS</p> <p>INCLUSION</p> <p>1816 C 3 TTh 830-1150 MLR 102T</p> <p>F 830-1150 MLR 102T</p> <p>F 830-1150 MLR 102T</p> <p>TERM A</p> <p>TECHNIQUES OF CONSULTATION & COLLABORATION IN SPECIAL EDUCATION</p> <p>6/28 - 7/12</p> <p>1817 D 3 MW 110-430 MLR 320 MALMGREN, K</p> <p>TERM B</p> <p>NO FRESHMEN, SOPHMS</p> <p>CLASSROOM MANAGEMENT; 7/18 - 8/16</p> <p>1818 E 3 MW 110-430 MLR 112 MURRAY, C</p> <p>TERM B</p> <p>INSTRUCTIONAL MODIFICATIONS FOR STUDENTS OF COLOR WITH MILD/MODERATE DISABILITIES; 7/18 - 8/16</p>									<p>ENTRY CODES ARE AVAILABLE IN GUG 206</p> <p>A A 498 SPECIAL PROJECTS</p> <p>>1027 A 2-5 TO BE ARRANGED * *</p> <p>CREDIT/NO CREDIT ONLY</p> <p>A A 599 SPECIAL PROJECTS</p> <p>>1028 A 1-5 TO BE ARRANGED * *</p> <p>CREDIT/NO CREDIT ONLY</p> <p>>1029 B 1-5 TO BE ARRANGED * *</p> <p>A A 600 INDEPNNT STDY/RSCH</p> <p>>1032 A VAR TO BE ARRANGED * *</p> <p>CREDIT/NO CREDIT ONLY</p> <p>A A 700 MASTERS THESIS</p> <p>>1035 A VAR TO BE ARRANGED * *</p> <p>CREDIT/NO CREDIT ONLY</p> <p>A A 800 DOCTORAL DISSERTATN</p> <p>>1038 A VAR TO BE ARRANGED * *</p> <p>CREDIT/NO CREDIT ONLY</p>									<p>CESM 599 SPECIAL TOPICS</p> <p>>1344 A 2-5 TO BE ARRANGED * *</p> <p>INSTRUCTOR I.D. MOR 201A</p> <p>CESM 600 INDEPNNT STDY/RSCH</p> <p>>1345 A 1-9 TO BE ARRANGED * *</p> <p>INSTRUCTOR I.D. MOR 201A</p> <p>CETS 599 SPECIAL TOPICS</p> <p>>1346 A 2-5 TO BE ARRANGED * *</p> <p>INSTRUCTOR I.D. MOR 201A</p> <p>CETS 600 INDEPNNT STDY/RSCH</p> <p>>1347 A 1-9 TO BE ARRANGED * *</p> <p>INSTRUCTOR I.D. MOR 201A</p>								
<p>EDSPE 500 FIELD STUDY</p> <p>>1825 A 1-6 TO BE ARRANGED * *</p> <p>CREDIT/NO CREDIT ONLY</p> <p>INSTRUCTOR I.D. MLR 102</p> <p>EDSPE 513 CLINICAL APPRAISAL</p> <p>1826 A 3 MW 830-1150 SAV 127 MADGE, S</p> <p>TERM A</p> <p>6/24 - 7/17</p> <p>EDSPE 514 FUND READ DIS CHLDR</p> <p>>1827 A 3 MW 110-430 MLR 320 MADGE, S</p> <p>TERM A</p> <p>DROP CODE REQUIRED</p> <p>NO FRESHMEN, SOPHMS</p> <p>SPECIFIC LITERACY TECH FOR ELEM STUDENTS WITH MILD DISABILITIES</p> <p>6/24 - 7/17</p> <p>EDSPE 520 SEM APPL SPEC ED</p> <p>1828 A 3 TTh 110-430 MLR 320 STOWITSCHER</p> <p>TERM B</p> <p>NO FRESHMEN, SOPHMS</p> <p>UPDATE: NEW DEVELOPMENT IN STATE & FEDERAL SPECIAL EDUCATION RULES AND REGULATIONS; 7/18 - 8/16</p> <p>EDSPE 523 NUMERACY TECH MD</p> <p>>1829 A 3 MW 830-1150 MLR 104 MADGE, S</p> <p>X TERM B</p> <p>DROP CODE REQUIRED</p> <p>NO FRESHMEN, SOPHMS, JUNIORS (PD.1&2)</p> <p>NO FRESHMEN, SOPHMS, JUNIORS (PD.3)</p> <p>SPECIFIC NUMERACY TECHNIQUES FOR ELEMENTARY STUDENTS WITH MILD DISABILITIES; 7/18 - 8/16</p> <p>EDSPE 526 SOC BEH ELE MILD DIS</p> <p>>1830 A 4 MW 830-1150 MLR 104 LARSON, M</p> <p>X F 830-1150 MLR 104</p> <p>F 830-1150 MLR 104</p> <p>TERM A</p> <p>DROP CODE REQUIRED</p> <p>NO FRESHMEN, SOPHMS</p> <p>FRIDAY 6/28-7/12</p> <p>EDSPE 559 INDEP STUDIES EDUC</p> <p>>1831 A VAR TO BE ARRANGED * *</p> <p>CREDIT/NO CREDIT ONLY</p> <p>INSTRUCTOR I.D. MLR 102</p> <p>EDSPE 600 INDEPNNT STDY/RSCH</p> <p>>1832 A VAR TO BE ARRANGED * *</p> <p>CREDIT/NO CREDIT ONLY</p> <p>INSTRUCTOR I.D. MLR 102</p> <p>EDSPE 601 INTERNSHIP</p> <p>>1833 A 3-9 TO BE ARRANGED * *</p> <p>CREDIT/NO CREDIT ONLY</p> <p>INSTRUCTOR I.D. MLR 102</p>									<p>ENTRY CODES ARE AVAILABLE IN BNS 105</p> <p>CHEM E 499 UNDERGRAD RESEARCH</p> <p>>1457 A 1-6 TO BE ARRANGED * *</p> <p>CHEM E 600 R INDEPNNT STDY/RSCH</p> <p>>1458 A VAR TO BE ARRANGED * *</p> <p>CHEM E 700 MASTERS THESIS</p> <p>>1459 A VAR TO BE ARRANGED * *</p> <p>GRADS ONLY</p> <p>CHEM E 800 DOCTORAL DISSERTATN</p> <p>>1460 A VAR TO BE ARRANGED * *</p> <p>GRADS ONLY</p>									<p>CSE 142 COMPUTER PROG I (NW,QSR)</p> <p>1527 AA 4 MWF 1200-100 JHN 101</p> <p>Th 940-1040 LOW 111</p> <p>OFFERED JOINTLY WITH ENGR 142 AA</p> <p>1528 AB 4 MWF 1200-100 JHN 101</p> <p>Th 940-1040 MEB 235</p> <p>OFFERED JOINTLY WITH ENGR 142 AB</p> <p>1529 AC 4 MWF 1200-100 JHN 101</p> <p>Th 1050-1150 LOW 111</p> <p>OFFERED JOINTLY WITH ENGR 142 AC</p> <p>1530 AD 4 MWF 1200-100 JHN 101</p> <p>Th 1050-1150 LOW 115</p> <p>OFFERED JOINTLY WITH ENGR 142 AD</p> <p>1531 AE 4 MWF 1200-100 JHN 101</p> <p>Th 1200-100 LOW 115</p> <p>OFFERED JOINTLY WITH ENGR 142 AE</p> <p>1532 AF 4 MWF 1200-100 JHN 101</p> <p>Th 1200-100 SIG 226</p> <p>OFFERED JOINTLY WITH ENGR 142 AF</p> <p>1533 AG 4 MWF 1200-100 JHN 101</p> <p>Th 110-210 LOW 118</p> <p>OFFERED JOINTLY WITH ENGR 142 AG</p> <p>1534 AH 4 MWF 1200-100 JHN 101</p> <p>Th 110-210 LOW 117</p> <p>OFFERED JOINTLY WITH ENGR 142 AH</p> <p>CSE 143 COMPUTER PROG II (NW,QSR)</p> <p>1535 AA 5 MWF 110-210 SIG 134</p> <p>TTh 940-1040 SIG 225</p> <p>1536 AB 5 MWF 110-210 SIG 134</p> <p>TTh 940-1040 LOW 118</p> <p>1537 AC 5 MWF 110-210 SIG 134</p> <p>TTh 1050-1150 SIG 225</p> <p>1538 AD 5 MWF 110-210 SIG 134</p> <p>TTh 1050-1150 LOW 217</p> <p>CSE 498 SENIOR PROJECT</p> <p>>1539 A 1-9 TO BE ARRANGED * *</p> <p>INSTRUCTOR I.D. SIG 114</p> <p>>1540 B 1-9 TO BE ARRANGED * *</p> <p>H INSTRUCTOR I.D. SIG 114</p> <p>CSE 499 READING & RESEARCH</p> <p>>1541 A 1-24 TO BE ARRANGED * *</p> <p>CREDIT/NO CREDIT ONLY</p> <p>ONLY MAJORS FROM A & S, ENGR COLLEGE (PD.1)</p> <p>C SCI, CMP E MAJORS ONLY (PD.1)</p> <p>INSTRUCTOR I.D. SIG 114</p> <p>CSE 600 INDEPNNT STDY/RSCH</p> <p>>1542 A VAR TO BE ARRANGED * *</p> <p>CREDIT/NO CREDIT ONLY</p> <p>GRADS ONLY</p> <p>CSE MAJORS ONLY</p> <p>INSTRUCTOR I.D. SIG 114</p> <p>CSE 700 MASTERS THESIS</p> <p>>1543 A VAR TO BE ARRANGED * *</p> <p>CREDIT/NO CREDIT ONLY</p> <p>GRADS ONLY</p> <p>CSE MAJORS ONLY</p> <p>INSTRUCTOR I.D. SIG 114</p>								
<p>EDSPE 500 FIELD STUDY</p> <p>>1825 A 1-6 TO BE ARRANGED * *</p> <p>CREDIT/NO CREDIT ONLY</p> <p>INSTRUCTOR I.D. MLR 102</p> <p>EDSPE 513 CLINICAL APPRAISAL</p> <p>1826 A 3 MW 830-1150 SAV 127 MADGE, S</p> <p>TERM A</p> <p>6/24 - 7/17</p> <p>EDSPE 514 FUND READ DIS CHLDR</p> <p>>1827 A 3 MW 110-430 MLR 320 MADGE, S</p> <p>TERM A</p> <p>DROP CODE REQUIRED</p> <p>NO FRESHMEN, SOPHMS</p> <p>SPECIFIC LITERACY TECH FOR ELEM STUDENTS WITH MILD DISABILITIES</p> <p>6/24 - 7/17</p> <p>EDSPE 520 SEM APPL SPEC ED</p> <p>1828 A 3 TTh 110-430 MLR 320 STOWITSCHER</p> <p>TERM B</p> <p>NO FRESHMEN, SOPHMS</p> <p>UPDATE: NEW DEVELOPMENT IN STATE & FEDERAL SPECIAL EDUCATION RULES AND REGULATIONS; 7/18 - 8/16</p> <p>EDSPE 523 NUMERACY TECH MD</p> <p>>1829 A 3 MW 830-1150 MLR 104 MADGE, S</p> <p>X TERM B</p> <p>DROP CODE REQUIRED</p> <p>NO FRESHMEN, SOPHMS, JUNIORS (PD.1&2)</p> <p>NO FRESHMEN, SOPHMS, JUNIORS (PD.3)</p> <p>SPECIFIC NUMERACY TECHNIQUES FOR ELEMENTARY STUDENTS WITH MILD DISABILITIES; 7/18 - 8/16</p> <p>EDSPE 526 SOC BEH ELE MILD DIS</p> <p>>1830 A 4 MW 830-1150 MLR 104 LARSON, M</p> <p>X F 830-1150 MLR 104</p> <p>F 830-1150 MLR 104</p> <p>TERM A</p> <p>DROP CODE REQUIRED</p> <p>NO FRESHMEN, SOPHMS</p> <p>FRIDAY 6/28-7/12</p> <p>EDSPE 559 INDEP STUDIES EDUC</p> <p>>1831 A VAR TO BE ARRANGED * *</p> <p>CREDIT/NO CREDIT ONLY</p> <p>INSTRUCTOR I.D. MLR 102</p> <p>EDSPE 600 INDEPNNT STDY/RSCH</p> <p>>1832 A VAR TO BE ARRANGED * *</p> <p>CREDIT/NO CREDIT ONLY</p> <p>INSTRUCTOR I.D. MLR 102</p> <p>EDSPE 601 INTERNSHIP</p> <p>>1833 A 3-9 TO BE ARRANGED * *</p> <p>CREDIT/NO CREDIT ONLY</p> <p>INSTRUCTOR I.D. MLR 102</p>									<p>ENTRY CODES ARE AVAILABLE IN MOR 201</p> <p>CIVE 380 ELEM STRUCT II</p> <p>1477 A 3 MTW 1050-1150 MOR 221 ELIAS, Z</p> <p>CIV E MAJORS ONLY</p> <p>CIVE 406 CONSTRUCTN ENGR II</p> <p>1478 A 3 TTh 940-1150 MOR 234 DUNSTON, P</p> <p>CIV E, ENGR MAJORS ONLY</p> <p>CIVE 452 DES REINF CONCR STR</p> <p>1479 A 3 TTh 220-430 MOR 221 STANTON, J</p> <p>CIV E, ENGR MAJORS ONLY</p> <p>CIVE 499 SPECIAL PROJECTS</p> <p>>1480 A 1-5 TO BE ARRANGED * *</p> <p>INSTRUCTOR ID MOR 201A</p> <p>CIVE 700 MASTERS THESIS</p> <p>>1481 A VAR TO BE ARRANGED * *</p> <p>INSTRUCTOR ID MOR 201A</p> <p>CIVE 800 DOCTORAL DISSERTATN</p> <p>>1482 A VAR TO BE ARRANGED * *</p> <p>INSTRUCTOR ID MOR 201A</p>									<p>CSE 498 SENIOR PROJECT</p> <p>>1539 A 1-9 TO BE ARRANGED * *</p> <p>INSTRUCTOR I.D. SIG 114</p> <p>>1540 B 1-9 TO BE ARRANGED * *</p> <p>H INSTRUCTOR I.D. SIG 114</p> <p>CSE 499 READING & RESEARCH</p> <p>>1541 A 1-24 TO BE ARRANGED * *</p> <p>CREDIT/NO CREDIT ONLY</p> <p>ONLY MAJORS FROM A & S, ENGR COLLEGE (PD.1)</p> <p>C SCI, CMP E MAJORS ONLY (PD.1)</p> <p>INSTRUCTOR I.D. SIG 114</p> <p>CSE 600 INDEPNNT STDY/RSCH</p> <p>>1542 A VAR TO BE ARRANGED * *</p> <p>CREDIT/NO CREDIT ONLY</p> <p>GRADS ONLY</p> <p>CSE MAJORS ONLY</p> <p>INSTRUCTOR I.D. SIG 114</p> <p>CSE 700 MASTERS THESIS</p> <p>>1543 A VAR TO BE ARRANGED * *</p> <p>CREDIT/NO CREDIT ONLY</p> <p>GRADS ONLY</p> <p>CSE MAJORS ONLY</p> <p>INSTRUCTOR I.D. SIG 114</p>								
<p>EDSPE 500 FIELD STUDY</p> <p>>1825 A 1-6 TO BE ARRANGED * *</p> <p>CREDIT/NO CREDIT ONLY</p> <p>INSTRUCTOR I.D. MLR 102</p> <p>EDSPE 513 CLINICAL APPRAISAL</p> <p>1826 A 3 MW 830-1150 SAV 127 MADGE, S</p> <p>TERM A</p> <p>6/24 - 7/17</p> <p>EDSPE 514 FUND READ DIS CHLDR</p> <p>>1827 A 3 MW 110-430 MLR 320 MADGE, S</p> <p>TERM A</p> <p>DROP CODE REQUIRED</p> <p>NO FRESHMEN, SOPHMS</p> <p>SPECIFIC LITERACY TECH FOR ELEM STUDENTS WITH MILD DISABILITIES</p> <p>6/24 - 7/17</p> <p>EDSPE 520 SEM APPL SPEC ED</p> <p>1828 A 3 TTh 110-430 MLR 320 STOWITSCHER</p> <p>TERM B</p> <p>NO FRESHMEN, SOPHMS</p> <p>UPDATE: NEW DEVELOPMENT IN STATE & FEDERAL SPECIAL EDUCATION RULES AND REGULATIONS; 7/18 - 8/16</p> <p>EDSPE 523 NUMERACY TECH MD</p> <p>>1829 A 3 MW 830-1150 MLR 104 MADGE, S</p> <p>X TERM B</p> <p>DROP CODE REQUIRED</p> <p>NO FRESHMEN, SOPHMS, JUNIORS (PD.1&2)</p> <p>NO FRESHMEN, SOPHMS, JUNIORS (PD.3)</p> <p>SPECIFIC NUMERACY TECHNIQUES FOR ELEMENTARY STUDENTS WITH MILD DISABILITIES; 7/18 - 8/16</p> <p>EDSPE 526 SOC BEH ELE MILD DIS</p> <p>>1830 A 4 MW 830-1150 MLR 104 LARSON, M</p> <p>X F 830-1150 MLR 104</p> <p>F 830-1150 MLR 104</p> <p>TERM A</p> <p>DROP CODE REQUIRED</p> <p>NO FRESHMEN, SOPHMS</p> <p>FRIDAY 6/28-7/12</p> <p>EDSPE 559 INDEP STUDIES EDUC</p> <p>>1831 A VAR TO BE ARRANGED * *</p> <p>CREDIT/NO CREDIT ONLY</p> <p>INSTRUCTOR I.D. MLR 102</p> <p>EDSPE 600 INDEPNNT STDY/RSCH</p> <p>>1832 A VAR TO BE ARRANGED * *</p> <p>CREDIT/NO CREDIT ONLY</p> <p>INSTRUCTOR I.D. MLR 102</p> <p>EDSPE 601 INTERNSHIP</p> <p>>1833 A 3-9 TO BE ARRANGED * *</p> <p>CREDIT/NO CREDIT ONLY</p> <p>INSTRUCTOR I.D. MLR 102</p>									<p>ENVIRONMENTAL ENGINEERING & SCIENCE</p> <p>CEWA 599 SPECIAL TOPICS</p> <p>>1348 A 2-5 TO BE ARRANGED * *</p> <p>INSTRUCTOR I.D. MOR 201A</p> <p>CEWA 600 INDEPNNT STDY/RSCH</p> <p>>1349 A 1-9 TO BE ARRANGED * *</p> <p>INSTRUCTOR I.D. MOR 201A</p>																	

See pages 10-80 for course descriptions, page 81 on how to read time schedule, and pages 128-129 for important dates and deadlines.

V/L/P/A = Visual, literary and performing arts
 I&S = Individuals and societies
 NW = Natural world
 QSR = Quantitative, symbolic or formal reasoning
 C = English composition

H = Honors course
 > = Limited enrollment in this section. Students must obtain entry code or faculty number.
 % = New course

PD1 = Period I (April 29-May 27)
 PD2 = Period II (May 28-June 16)
 PD3 = Period III (June 17-28)
 PD4 = Period IV (June 30-Aug. 4)

University of Washington

DEPT SLN SPEC	COURSE SECTION CODE	TITLE CRD COMMENTS	DAY	TIME	BLDG	ROOM	INSTRUCTOR	DEPT SLN SPEC	COURSE SECTION CODE	TITLE CRD COMMENTS	DAY	TIME	BLDG	ROOM	INSTRUCTOR	DEPT SLN SPEC	COURSE SECTION CODE	TITLE CRD COMMENTS	DAY	TIME	BLDG	ROOM	INSTRUCTOR
COMPUTER SCIENCE & ENGINEERING CONT'D								ENGINEERING, DEPT. OF ENGINEERING								ENGR 210 ENGR STATICS (NW) 1959 AA 4 MTW 1200-100 MUE 153 Th 830-1040 EEB 316 ADD CODE REQUIRED (PD.3) EC FROM INSTR (PERIOD 3) 1960 AB 4 MTW 1200-100 MUE 153 Th 1050-100 EEB 316 ADD CODE REQUIRED (PD.3) EC FROM INSTR (PERIOD 3)							
CSE 800 DOCTORAL DISSERTATN >1544 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY GRADS ONLY CSE MAJORS ONLY INSTRUCTOR I.D. SIG 114								THE COLLEGE OF ENGINEERING RESERVES THE RIGHT TO DROP PREREGISTERED STUDENTS IN ALL ENGR COURSES WHO DO NOT ATTEND ONE OR MORE SCHEDULED CLASS MEETINGS DURING THE FIRST WEEK OF THE QUARTER **FOR QUESTIONS REGARDING ENROLLMENT, CALL 543- 8590 OR VISIT 356 LOEW HALL.								ENGR 220 INTRO MECH OF MATLS (NW) 1961 AA 4 MTW 940-1040 MUE 153 Th 940-1150 MOR 226 ADD CODE REQUIRED (PD.3) EC FROM INSTR (PERIOD 3) 1962 AB 4 MTW 940-1040 MUE 153 Th 1200-210 LOW 111 ADD CODE REQUIRED (PD.3) EC FROM INSTR (PERIOD 3)							
ELECTRICAL ENGINEERING								ENGR 142 COMPUTER PROG I (NW,OSR) 1944 AA 4 MWF 1200-100 JHN 101 Th 940-1040 LOW 111 OFFERED JOINTLY WITH CSE 142 AA PRENCR MAJORS ONLY (PD.1) ADD CODE REQUIRED (PD.3) EC FROM INSTR (PERIOD 3) 1945 AB 4 MWF 1200-100 JHN 101 Th 940-1040 LOW 112 OFFERED JOINTLY WITH CSE 142 AB PRENCR MAJORS ONLY (PD.1) ADD CODE REQUIRED (PD.3) EC FROM INSTR (PERIOD 3) 1946 AC 4 MWF 1200-100 JHN 101 Th 1050-1150 LOW 111 OFFERED JOINTLY WITH CSE 142 AC PRENCR MAJORS ONLY (PD.1) ADD CODE REQUIRED (PD.3) EC FROM INSTR (PERIOD 3) 1947 AD 4 MWF 1200-100 JHN 101 Th 1050-1150 LOW 115 OFFERED JOINTLY WITH CSE 142 AD PRENCR MAJORS ONLY (PD.1) ADD CODE REQUIRED (PD.3) EC FROM INSTR (PERIOD 3) 1948 AE 4 MWF 1200-100 JHN 101 Th 1200-100 LOW 115 OFFERED JOINTLY WITH CSE 142 AE PRENCR MAJORS ONLY (PD.1) ADD CODE REQUIRED (PD.3) EC FROM INSTR (PERIOD 3) 1949 AF 4 MWF 1200-100 JHN 101 Th 1200-100 SIG 226 OFFERED JOINTLY WITH CSE 142 AF PRENCR MAJORS ONLY (PD.1) ADD CODE REQUIRED (PD.3) EC FROM INSTR (PERIOD 3) 1950 AG 4 MWF 1200-100 JHN 101 Th 110-210 LOW 118 OFFERED JOINTLY WITH CSE 142 AG PRENCR MAJORS ONLY (PD.1) ADD CODE REQUIRED (PD.3) EC FROM INSTR (PERIOD 3) 1951 AH 4 MWF 1200-100 JHN 101 Th 110-210 LOW 117 OFFERED JOINTLY WITH CSE 142 AH PRENCR MAJORS ONLY (PD.1) ADD CODE REQUIRED (PD.3) EC FROM INSTR (PERIOD 3)								ENGR 230 KINEMATICS & DVNS (NW) 1963 AA 4 MTW 1050-1150 MUE 153 Th 1200-210 LOW 217 ADD CODE REQUIRED (PD.3) EC FROM INSTR (PERIOD 3) 1964 AB 4 MTW 1050-1150 MUE 153 Th 940-1150 MEB 102 ADD CODE REQUIRED (PD.3) EC FROM INSTR (PERIOD 3)							
ENTRY CODES ARE AVAILABLE IN EEB 215								ENGR 170 FUNDMNT MATERLS SCI (NW) 1952 AA 4 MTh 830-930 MUE 153 T 830-1130 MUE 168 ADD CODE REQUIRED (PD.3) EC FROM INSTR (PERIOD 3) 1953 AB 4 MTh 830-930 MUE 153 Th 940-1240 MUE 168 ADD CODE REQUIRED (PD.3) EC FROM INSTR (PERIOD 3) 1954 AC 4 MTh 830-930 MUE 153 M 110-410 MUE 168 ADD CODE REQUIRED (PD.3) EC FROM INSTR (PERIOD 3) 1955 AD 4 MTh 830-930 MUE 153 T 110-410 MUE 168 ADD CODE REQUIRED (PD.3) EC FROM INSTR (PERIOD 3) 1956 AE 4 MTh 830-930 MUE 153 W 110-410 MUE 168 ADD CODE REQUIRED (PD.3) EC FROM INSTR (PERIOD 3)								ENGR 231 ALL SECTIONS - PREREQ: 5 CR COMP CLASS; NO CREDIT FOR THIS COURSE IF CREDIT ALREADY GIVEN FOR 130; AVAILABLE FOR STUDENTS WHO ENTERED AN ENGINEERING DEPT IN AUT "92" OR AFTER; EC FROM INSTRUCTOR							
E E 235 CT LINEAR SYSTEMS 1687 AA 4 MWF 940-1040 EEB 316 T 940-1240 EEB 316 W 220-420 EEB 316 ONLY MAJORS FROM ENGR COLLEGE E E,OMP E MAJORS ONLY (PD.1)								ENGR 199 SPECIAL PROJECTS >1957 A 1-3 TO BE ARRANGED * * EC LOW 356 >1958 W 1 MThF 1230-210 LOW 218 MThF 220-430 LOW 218 MThF 440-620P LOW 218 CREDIT/NO CREDIT ONLY EC 101 WILSON ANNEX OPTIONAL MEET TIMES								ENGR 231 INTRO TECH WRITING 1965 A 3 MWF 830-930 LOW 118 NO FRESHMEN,GRADS (PD.1) ONLY MAJORS FROM ENGR,FOR COLLEGE (PD.1&2) PRENCR,EXPENG MAJORS ONLY (PD.1&2) NO GRADS (PD.2) ADD CODE REQUIRED (PD.3) 1966 B 3 MWF 1200-100 LOW 115 NO FRESHMEN,GRADS (PD.1) ONLY MAJORS FROM ENGR,FOR COLLEGE (PD.1&2) PRENCR,EXPENG MAJORS ONLY (PD.1&2) NO GRADS (PD.2) ADD CODE REQUIRED (PD.3) 1967 C 3 MWF 1050-1150 LOW 115 NO FRESHMEN,GRADS (PD.1) ONLY MAJORS FROM ENGR,FOR COLLEGE (PD.1&2) PRENCR,EXPENG MAJORS ONLY (PD.1&2) NO GRADS (PD.2) ADD CODE REQUIRED (PD.3) 1968 D 3 MWF 940-1040 MOR 226 NO FRESHMEN,GRADS (PD.1) ONLY MAJORS FROM ENGR,FOR COLLEGE (PD.1&2) PRENCR,EXPENG MAJORS ONLY (PD.1&2) NO GRADS (PD.2) ADD CODE REQUIRED (PD.3)							
E E 331 DEVICES/CIRCUITS I 1688 AA 5 MTWF 830-930 EEB 316 T 940-1240 EEB 316 E E,OMP E MAJORS ONLY 1689 AB 5 MTWF 830-930 EEB 316 F 110-410 EEB 316								ENGR 260 THERMODYNAMICS (NW) 1969 AA 4 MTW 1200-100 MEB 238 Th 1200-210 MEB 238 ADD CODE REQUIRED (PD.3) EC FROM INSTR (PERIOD 3)															
E E 332 DEVICES/CIRCUITS II 1690 AA 5 MThF 940-1040 EEB 108 T 110-410 EEB 318 E E,OMP E MAJORS ONLY 1691 AB 5 MThF 940-1040 EEB 108 Th 110-410 EEB 318 E E,OMP E MAJORS ONLY								ENGR 315 PROB & STAT FOR ENG (NW) 1970 A 3 MWF 1050-1150 MOR 230 ADD CODE REQUIRED (PD.3) EC FROM INSTR (PERIOD 3)															
E E 381 APPL EM 1692 AA 5 MTWF 1200-100 MEB 242 W 220-520 EEB 318 E E,OMP E MAJORS ONLY 1693 AB 5 MTWF 1200-100 MEB 242 Th 220-520 MEB 102 E E,OMP E MAJORS ONLY								ENGR 333 ADV TEC WRIT & ORAL 1980 A 4 M 830-1040 LOW 111 NO GRADS,NONMTRCS (PD.1&2) ONLY MAJORS FROM ENGR,FOR COLLEGE (PD.1&2) ADD CODE REQUIRED (PD.3) EC FROM INSTR (PERIOD 3) 1981 B 4 M 940-1150 LOW 112 NO GRADS,NONMTRCS (PD.1&2) ONLY MAJORS FROM ENGR,FOR COLLEGE (PD.1&2) ADD CODE REQUIRED (PD.3) EC FROM INSTR (PERIOD 3) 1982 C 4 WF 830-1040 BAG 421 NO GRADS,NONMTRCS (PD.1&2) ONLY MAJORS FROM ENGR,FOR COLLEGE (PD.1&2) ADD CODE REQUIRED (PD.3) EC FROM INSTR (PERIOD 3)															
E E 371 DIGITAL CIR & SYSTE 1694 AA 5 MTWF 1050-1150 EEB 108 T 110-310 SIG 225 ONLY MAJORS FROM ENGR COLLEGE E E,OMP E MAJORS ONLY 1695 AB 5 MTWF 1050-1150 EEB 108 Th 830-1030 EEB 318 ONLY MAJORS FROM ENGR COLLEGE E E,OMP E MAJORS ONLY																							
E E 399 SPEC TPCS ELEC ENGR >1696 A 1-5 TO BE ARRANGED * *																							
E E 433 ANALOG KXT DESIGN 1697 AA 5 MTWF 110-210 LOW 102 W 830-1130 EEB 318 E E,OMP E MAJORS ONLY 1698 AB 5 MTWF 110-210 LOW 102 W 330-630 MEB 102 E E,OMP E MAJORS ONLY																							
E E 448 CONTRL SYS ANLYS I 1701 A 4 TTh 220-410 EEB 108 ONLY MAJORS FROM ENGR COLLEGE E E,OMP E MAJORS ONLY																							
E E 499 SPECIAL PROJECTS >1704 A 2-5 TO BE ARRANGED * *																							
E E 808 PROB & RANDOM PROC >1705 A 4 M 220-420 EEB 108																							
E E 899 SEL TOPICS IN E E >1710 A VAR TO BE ARRANGED * *																							
E E 800 INDEPNNT STDY/RSCH >1713 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY >1714 B VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY																							
E E 700 MASTERS THESIS >1717 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY																							
E E 800 DOCTORAL DISSERTATN >1720 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY																							

Summer Quarter Time Schedule

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	
ENGINEERING CONT'D			
ENGR 498 SPECIAL TOPICS >1983 A 1-5 TO BE ARRANGED * * JUNIORS, SENIORS ONLY EC LOW 356; INDIVIDUAL TOPICS	M E 333 INTRO TO FLUID MECH 2441 A 4 MTh 940-1040 MEB 234 T 940-1050 MEB 234 M E MAJORS ONLY	T C 600 IND STUDY/RESEARCH >3730 A VAR TO BE ARRANGED * * INSTRUCTOR I.D. LOW 014	
ENGR 499 SPECIAL PROJECTS >1984 A 1-3 TO BE ARRANGED * * JUNIORS, SENIORS ONLY EC LOW 356	M E 353 MACHIN DESGN ANLYS 2442 A 4 MTh 1050-1150 MEB 235 H 220-520 EEB 316 M E MAJORS ONLY	T C 601 INTERNSHIP >3731 A 3-9 TO BE ARRANGED * * INSTRUCTOR I.D. LOW 014	
>1985 HA 1-3 TO BE ARRANGED * * H HONORS STUDENTS; EC LOW 356	M E 395 INTRO MECH DESIGN 2443 AA 4 MTWTh 830-930 MEB 234 T 220-420 MEB 234 M E MAJORS ONLY	T C 700 MASTER'S THESIS >3732 A VAR TO BE ARRANGED * * INSTRUCTOR I.D. LOW 014	
NUCLEAR ENGINEERING			
NUC E 700 MASTERS THESIS >2794 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY	M E 434 ADV MECH ENGR LAB 2444 A 3 M 110-320 MEB 234 M 110-320 MEB 237 M 110-320 MEB 235 M E MAJORS ONLY	COLLEGE OF FOREST RESOURCES	
NUC E 800 DOCTORAL DISSERTATN >2795 A 1-9 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY	M E 469 APPL OF DYN IN ENGR 2445 A 4 MTh 1050-1100 MEB 103 M E MAJORS ONLY	COLLEGE OF FOREST RESOURCES	
INDUSTRIAL ENGINEERING			CFR 101 FORESTS AND SOCIETY (NW) 1350 A 5 MTWThF 940-1040 WFS 201 GARA, R
IND E 499 SPECIAL PROJECTS IE >2282 A 2-5 TO BE ARRANGED * *	M E 499 SPECIAL PROJECTS >2446 A 2-5 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY M E MAJORS ONLY	CFR 590 GRADUATE STUDIES >1351 A 1-5 TO BE ARRANGED * * FACULTY CODES AVAILABLE IN AND 116	>1352 B 3 TO BE ARRANGED * * FRANKLIN, J EC AND 116; FIELD TRIP FEES REQUIRED
IND E 599 SPECIAL TOPICS IE >2283 A 3 TTh 230-420 MEB 235 GRADS ONLY (PD.1&2) IND E MAJORS ONLY (PD.1&2) ROBUST DESIGN & QUALITY ENGINEERING	>2447 B 2-5 TO BE ARRANGED * * M E MAJORS ONLY	>1352 C 3 TO BE ARRANGED * * FRANKLIN, J EC AND 116; FIELD TRIP FEES REQUIRED	
2284 B 3 TO BE ARRANGED * * >2285 C 1-3 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY	M E 599 SPECIAL PROJECTS >2448 A 1-5 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY GRADS ONLY	CFR 600 INDEPNNT STDY/RSCH >1354 A VAR TO BE ARRANGED * * FACULTY CODES AVAILABLE IN AND 116	
2286 D 1-5 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY	>2449 B 1-5 TO BE ARRANGED * * GRADS ONLY M E MAJORS ONLY	CFR 700 MASTERS THESIS >1355 A VAR TO BE ARRANGED * * FACULTY CODES AVAILABLE IN AND 116	
MATERIALS SCIENCE & ENGINEERING			CFR 800 DOCTORAL DISSERTATN >1356 A VAR TO BE ARRANGED * * FACULTY CODES AVAILABLE IN AND 116
MSE 499 SPECIAL PROJECT >2642 A VAR TO BE ARRANGED * *	M E 600 INDEPNNT STDY/RSCH >2452 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY GRADS ONLY	ECOSYSTEM SCIENCE & CONSERVATION	
MSE 555 BIOMIMETICS 2643 A 4 MTWTh 800-930 MUE 154 SARIKAYA, M % TERM A	>2453 B VAR TO BE ARRANGED * * GRADS ONLY M E MAJORS ONLY	ESC 300 INTERNSHIP >2016 A 3-5 TO BE ARRANGED * * DROP CODE REQUIRED EC AND 116	
MSE 600 INDEPENDENT STUDY >2646 A VAR TO BE ARRANGED * *	M E 700 MASTERS THESIS >2456 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY GRADS ONLY	ESC 350 WILDLIFE BIOL&CONSV (NW) 2017 A 4 MTWTh 1050-1150 AND 008	
MSE 700 MASTERS THESIS >2649 A VAR TO BE ARRANGED * *	>2457 B VAR TO BE ARRANGED * * GRADS ONLY M E MAJORS ONLY	ESC 412 FIELD SURVEY SOILS (NW) 2018 A 3 TO BE ARRANGED * * HENRY, C % ZABOWSKI, D HARRISON, R	
MSE 800 DOCTORAL DISSERTATN >2652 A VAR TO BE ARRANGED * *	M E 800 DOCTORAL DISSERTATN >2460 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY GRADS ONLY	ESC 492 UNDERGRAD STUDIES >2019 A 1-5 TO BE ARRANGED * * FACULTY CODES AVAILABLE IN AND 116	
MECHANICAL ENGINEERING, DEPT. OF			ESC 494 WILDLIFE PROPOSAL >2020 A 3 TO BE ARRANGED * * % MEETS WRITING COURSE REQUIREMENT FACULTY CODES AVAILABLE IN AND 116
MECHANICAL ENGINEERING			ESC 495 SENIOR PROJECT >2021 A 5 TO BE ARRANGED * * MEETS WRITING COURSE REQUIREMENT NO FRESHMEN, SOPHOMORS ONLY MAJORS FROM FOR COLLEGE FACULTY CODES AVAILABLE IN AND 116
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.			ESC 496 WILDLF SENIOR THESIS >2022 A 5 TO BE ARRANGED * * MEETS WRITING COURSE REQUIREMENT FACULTY CODES AVAILABLE IN AND 116
M E 304 MFG PROCESSES 2437 AA 3 TTh 110-210 MEB 103 T 830-1130 EGA 116 IND E, M E MAJORS ONLY (PD.1&2) ADD CODE REQUIRED (PD.3)	>2461 B VAR TO BE ARRANGED * * GRADS ONLY M E MAJORS ONLY	ESC 510 GD STDYS FOR SOILS >2023 A 1-5 TO BE ARRANGED * * FACULTY CODES AVAILABLE IN AND 116	
2438 AB 3 TTh 110-210 MEB 103 T 220-520 EGA 116 IND E, M E MAJORS ONLY (PD.1&2) ADD CODE REQUIRED (PD.3)	TECHNICAL COMMUNICATION		
2439 AC 3 TTh 110-210 MEB 103 Th 220-520 EGA 116 IND E, M E MAJORS ONLY (PD.1&2) ADD CODE REQUIRED (PD.3)	T C 493 SENIOR STUDY >3725 A 5 TO BE ARRANGED * * %	ESC 520 GRAD STDY ECO SCI >2024 A 1-5 TO BE ARRANGED * * FACULTY CODES AVAILABLE IN AND 116	
2440 AD 3 TTh 110-210 MEB 103 M 110-410 EGA 116 IND E, M E MAJORS ONLY (PD.1&2) ADD CODE REQUIRED (PD.3)	T C 495 PROF PRACTICE >3726 A 3-5 TO BE ARRANGED * * WILLIAMS, T CREDIT/NO CREDIT ONLY EC LOW 014	ESC 538 GD STDYS FOR PATH >2025 A 1-5 TO BE ARRANGED * * FACULTY CODES AVAILABLE IN AND 116	

See pages 10-80 for course descriptions, page 81 on how to read time schedule, and pages 128-129 for important dates and deadlines.

VLPA = Visual, literary and performing arts
 I&S = Individuals and societies
 NW = Natural world
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 > = Limited enrollment in this section. Students must obtain entry code or faculty number.
 % = New course

PD1 = Period I (April 29-May 27)
 PD2 = Period II (May 28-June 16)
 PD3 = Period III (June 17-28)
 PD4 = Period IV (June 30-Aug. 4)

University of Washington

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
COMMENTS										COMMENTS										COMMENTS									

ECOSYSTEM SCIENCE & CONSERVATION CONT'D

ESC 601 INTERNSHIP
>2027 A 3-9 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
EC AND 116

FOREST MANAGEMENT & ENGINEERING

F E 340 PLANE SURVEYING
>2029 AA 4 TTh 1230-220 AND 008 PICKFORD, S
TTh 230-420 AND 008
TERM A

F E 492 UNDERGRAD STUDIES
>2030 A 1-5 TO BE ARRANGED * *
FACULTY CODES AVAILABLE IN AND 116

F E 640 GD STDYS FOR ENGR
>2031 A 1-5 TO BE ARRANGED * *
FACULTY CODES AVAILABLE IN AND 116

F E 591 TEACHING PRACTICUM
>2032 A 1-5 TO BE ARRANGED * *
H CREDIT/NO CREDIT ONLY
EC AND 116

FOREST MANAGEMENT

F M 300 PROFESS FOR INTERN
>2033 A 3-5 TO BE ARRANGED * *
ONLY MAJORS FROM FOR COLLEGE
EC AND 116

F M 492 UNDERGRAD STUDIES
>2034 A 1-5 TO BE ARRANGED * *
FACULTY CODES AVAILABLE AND 116

F M 498 SENIOR PROJECT
>2035 A 5 TO BE ARRANGED * *
MEETS WRITING COURSE REQUIREMENT
FACULTY CODES AVAILABLE AND 116

F M 530 GD STDYS FIRE CNTRL
>2036 A 1-5 TO BE ARRANGED * *
FACULTY CODES AVAILABLE AND 116

F M 537 GD STDYS FOR ENT
>2037 A 1-5 TO BE ARRANGED * *
FACULTY CODES AVAILABLE AND 116

F M 563 GD STDYS MENSURATN
>2038 A 1-5 TO BE ARRANGED * *
FACULTY CODES AVAILABLE AND 116

F M 565 GD STDYS FOR MNGMT
>2039 A 1-5 TO BE ARRANGED * *
FACULTY CODES AVAILABLE AND 116

F M 566 GD STDYS FOR PHOTOG
>2040 A 1-5 TO BE ARRANGED * *
FACULTY CODES AVAILABLE AND 116

F M 570 GRD STDS POL ANLYS
>2041 A 1-5 TO BE ARRANGED * *
FACULTY CODES AVAILABLE AND 116

F M 572 GRD STDS RESRC PLNG
>2042 A 1-5 TO BE ARRANGED * *
FACULTY CODES AVAILABLE AND 116

F M 579 GRD STDS FORST SOCL
>2043 A 1-5 TO BE ARRANGED * *
FACULTY CODES AVAILABLE AND 116

F M 601 INTERNSHIP
>2044 A 3-9 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
EC AND 116

PAPER SCIENCE & ENGINEERING

PSE 492 UNDERGRAD STUDIES
>3311 A 1-5 TO BE ARRANGED * *
FACULTY CODES AVAILABLE IN AND 116

PSE 497 PLP & PPR INTERN I
>3312 A 1 TO BE ARRANGED * *
MEETS WRITING COURSE REQUIREMENT
EC AND 116

PSE 570 GD STDYS FOR PROD

>3313 A 1-5 TO BE ARRANGED * *
FACULTY CODES AVAILABLE IN AND 116

URBAN HORTICULTURE

UHF 202 INTRO URBAN HORT (I&S/NW)
3763 AA 3 MWF 800-930 AND 010 TUKEY, H
MW 940-1110 AND 010
TERM A

UHF 331 LSCAPE PLANT RECOG (NW)
3764 A 3 TTh 110-510 WFS 201 TSUKADA, M
TERM A
OFFERED JOINTLY WITH BOTANY 331 A

UHF 470 URBAN FOR LANDSCAPE (NW)
3765 A 5 T 1230-530 AND 010 WAGAR, J
% WOLF, K

UHF 492 UGRAD STUDY URB FOR
>3766 A 1-5 TO BE ARRANGED * *
FACULTY CODES AVAILABLE AND 116

UHF 498 UHF SENIOR PROJECT
>3767 A 5 TO BE ARRANGED * *
MEETS WRITING COURSE REQUIREMENT
ONLY MAJORS FROM FOR COLLEGE
FACULTY CODES AVAILABLE IN AND 116

UHF 601 INTERNSHIP
>3768 A 3-9 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
EC AND 116

INTERDISCIPLINARY GRADUATE PROGRAMS

BEHAVIORAL NEUROSCIENCE

BEH NR 800 DOCTORAL DISSERTATN
>1233 A 1-9 TO BE ARRANGED * *

INDIVIDUAL PHD

IPHD 600 INDEPNNT STDY/RSCH
>2309 A VAR TO BE ARRANGED * *
GRADS ONLY

IPHD 800 DOCTORAL DISSERTATN
>2310 A VAR TO BE ARRANGED * *
GRADS ONLY

MOLECULAR AND CELLULAR BIOLOGY

MCB 580 TEACHING PRACTICUM
>4000 A 3 TO BE ARRANGED * *
% CREDIT/NO CREDIT ONLY

MCB 599 INT RES MOL CEL BIO
>4001 A 1-9 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

MCB 600 INDEPNNT STDY/RSCH
>2557 A 1-9 TO BE ARRANGED * *
% CREDIT/NO CREDIT ONLY

MCB 800 DOCTORAL DISSERTATN
>2558 A 1-9 TO BE ARRANGED * *
% CREDIT/NO CREDIT ONLY

MUSEOLOGY

MUSEUM 483 MUS OPS PRACTICUM
>2752 A 3 TO BE ARRANGED * *
% CLASS AT THE BURKE MUSEUM

MUSEUM 490 MUS CURAT PRACTICUM
>2753 A 1-5 TO BE ARRANGED * *
% CLASS AT BURKE MUSEUM

MUSEUM 498 MUSEUM INTERNSHIP
>2754 A 3-15 TO BE ARRANGED * *
%

MUSEUM 600 INDEPNNT STDY/RSCH
>2755 A 1-9 TO BE ARRANGED * *
% CLASS AT BURKE MUSEUM

MUSEUM 700 MASTER'S THESIS
>2756 A 1-9 TO BE ARRANGED * *
% CLASS AT THE BURKE MUSEUM

NUTRITIONAL SCIENCE

NUTR 461 DIET THERAPY
>2806 A 4 TO BE ARRANGED * * KARKECK, J

NUTR 532 FLDWK PUB HLTH NUTR
>2807 A 2-12 TO BE ARRANGED * * ADAMS, S
CREDIT/NO CREDIT ONLY
EC RAI 305; 6/24 - 8/23

NUTR 537 LABORATORY ROTATION
>2808 ZA 1-4 TO BE ARRANGED * * ROSENFELD, M
EC RAI 305 LEBOEUF, R

NUTR 560 PRAC IN DIET ED
>2809 A 1-5 TO BE ARRANGED * * KARKECK, J
CREDIT/NO CREDIT ONLY
EC RAI 305

NUTR 600 INDEPNNT STDY/RSCH
>2810 A VAR TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. RAI 305

NUTR 700 MASTERS THESIS
>2811 A VAR TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. RAI 305

NUTR 800 DOCTORAL DISSERTATN
>2812 A VAR TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. RAI 305

QUANTITATIVE ECOLOGY & RESOURCE MGMT

QERM 600 INDEPNNT STDY/RSCH
>3405 A VAR TO BE ARRANGED * *

QERM 700 MASTER'S THESIS
>3406 A VAR TO BE ARRANGED * *

QERM 800 DOCTORAL DISSERTATN
>3407 A VAR TO BE ARRANGED * *

INTERSCHOOL OR INTERCOLLEGE PROGRAMS

ADV MATERIALS & MANUFACTURING PROCESSES

AMMAP 500 ADV TEAMING FNDMTLS
>1054 UA 1-9 TO BE ARRANGED * *
1055 UB 1 TO BE ARRANGED * *
>1056 UC 1-9 TO BE ARRANGED * *

AMMAP 550 TEAM NETWORK DVMPTN
1057 UA 1-9 TO BE ARRANGED * *
>1058 UB 1 TO BE ARRANGED * *
>1059 UC 1-9 TO BE ARRANGED * *

AMMAP 600 TEAM LEVEL INTEGRTN
>1060 UB 1 TO BE ARRANGED * *

BIOENGINEERING

BIOEN 499 SPECIAL PROJECTS
>1262 A 2-6 TO BE ARRANGED * *
INSTRUCTOR I.D. HHL 309

BIOEN 599 SPEC TOPICS BIOENG
>1263 A 1-6 TO BE ARRANGED * *
INSTRUCTOR I.D. HHL 309

BIOEN 600 INDEPNNT STDY/RSCH
>1264 A VAR TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. HHL 309

BIOEN 700 MASTER'S THESIS
>1265 A VAR TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. HHL 309

BIOEN 800 DOCTORAL DISSERTATN
>1266 A VAR TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. HHL 309

Summer Quarter Time Schedule

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
QUANTITATIVE SCIENCE (FISHERIES & FOR R)		
Q SCI 291 ANLYS FOR BIOLOGISTS (NW,QSR) 3398 A 5 MTWThF 940-1040 FTR 106	LAW A 569 LAW AND HEALTH CARE 2379 A 3 TO BE ARRANGED * * KUSZLER, P % TERM B LAW, LAW C, LAW V, IS LAW MAJORS ONLY	>2391 B 1-15 TO BE ARRANGED * * TERM B CREDIT/NO CREDIT ONLY DROP CODE REQUIRED ONLY MAJORS FROM LAW COLLEGE LAW, LAW C, IS LAW MAJORS ONLY PERM OF S. SOLLIE OR DEAN'S ONLY EXCEPT FOR LAW GR STUDENTS
Q SCI 381 INTRO PROBABIL&STAT (NW,QSR) 3399 A 5 MTWThF 940-1040 MOR 221	LAW A 576 INTL ECON RELTNS 2380 A 3 TO BE ARRANGED * * HUME, L TERM B OFFERED JOINTLY WITH LAW 476 B LAW, LAW V, LAW C, IS LAW MAJORS ONLY	LAW B 552 TUTOR IN COMPAR LAW >2392 A 1-4 TO BE ARRANGED * * TERM A LAW, LAW V, LAW C, IS LAW MAJORS ONLY PERM OF S. SOLLIE OR DEAN'S ONLY
Q SCI 482 STAT INFR APPL RSCH (NW) 3400 AA 5 MThF 940-1040 FTR 032 Th 940-1150 FTR 032	LAW B	
Q SCI 502 STATSTCL CONSULTING >3401 A 1-4 TO BE ARRANGED * *	LAW B 510 PROBS PROF RESPNS 2381 A 4 TO BE ARRANGED * * LAW, LAW C, LAW V, IS LAW MAJORS ONLY 7/ 5 - 8/16	>2393 B 1-4 TO BE ARRANGED * * TERM A CREDIT/NO CREDIT ONLY LAW, LAW V, LAW C, IS LAW MAJORS ONLY PERM OF S. SOLLIE OR DEAN'S ONLY
Q SCI 598 SPEC TOP RES MANGMT >3402 A 3 TO BE ARRANGED * * >3403 B 1 TO BE ARRANGED * *	LAW B 530 JUDICIAL EXTERNSHIP >2382 A 1-15 TO BE ARRANGED * * TERM A CREDIT/NO CREDIT ONLY DROP CODE REQUIRED ONLY MAJORS FROM LAW COLLEGE LAW, LAW C, IS LAW MAJORS ONLY PERM OF S. SOLLIE OR DEAN'S ONLY	>2394 C 1-4 TO BE ARRANGED * * TERM B LAW, LAW V, LAW C, IS LAW MAJORS ONLY PERM OF S. SOLLIE OR DEAN'S ONLY
Q SCI 599 RES QUAN RESRCH MGT >3404 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY	>2383 B 1-15 TO BE ARRANGED * * TERM B CREDIT/NO CREDIT ONLY DROP CODE REQUIRED ONLY MAJORS FROM LAW COLLEGE LAW, LAW C, IS LAW MAJORS ONLY PERM OF S. SOLLIE OR DEAN'S ONLY EXCEPT LAW GR STUDENTS	>2395 D 1-4 TO BE ARRANGED * * TERM B CREDIT/NO CREDIT ONLY LAW, LAW V, LAW C, IS LAW MAJORS ONLY PERM OF S. SOLLIE OR DEAN'S ONLY
UNIVERSITY CONJOINT		
UCONJ 555 STD/HIV RESEARCH >3762 A 3 TO BE ARRANGED * * LUXEHART, S. CREDIT/NO CREDIT ONLY EC CALL 223-8015; MED RESPONSIBLE	LAW B 532 SPVD ANALYTIC WRG >2384 A 1-3 TO BE ARRANGED * * TERM A DROP CODE REQUIRED LAW, LAW C, IS LAW MAJORS ONLY	LAW B 560 CRIM JUSTICE EXTERN >2396 A 1-15 TO BE ARRANGED * * % TERM A CREDIT/NO CREDIT ONLY LAW, LAW C, LAW V, IS LAW MAJORS ONLY
SCHOOL OF LAW		
LAW		
LAW 300 INTRODUCTION TO LAW (I&S) 2359 A 3 TO BE ARRANGED * * KIRTLEY, A % TERM A NO LAW, LAW C, LAW V, IS LAW MAJORS	>2385 B 1-3 TO BE ARRANGED * * TERM B DROP CODE REQUIRED LAW, LAW C, IS LAW MAJORS ONLY	LAW B 577 LAW AND LIT SEMINAR 2398 A 3 TO BE ARRANGED * * O'NEILL, K TERM A LAW, LAW C, LAW V, IS LAW, LAW T MAJORS ONLY
2360 B 3 TO BE ARRANGED * * FITZPATRICK % TERM B NO LAW, LAW C, LAW V, IS LAW MAJORS	LAW B 535 LEGISLATIVE EXTERN >2386 A 1-15 TO BE ARRANGED * * TERM A CREDIT/NO CREDIT ONLY DROP CODE REQUIRED ONLY MAJORS FROM LAW COLLEGE LAW, LAW C, IS LAW MAJORS ONLY PERM OF S. SOLLIE OR DEAN'S ONLY EXCEPT LAW GR STUDENTS	LAW B 581 LAND & AMER CULTURE 2399 A 3 TO BE ARRANGED * * HICKS, G TERM B LAW, LAW C, LAW V, IS LAW MAJORS ONLY
LAW 410 PROF RESPONSIBILITY (I&S) 2361 A 4 TO BE ARRANGED * * ANDREWS, T % NO LAW, LAW C, LAW V, IS LAW MAJORS 7/5 - 8/16	>2387 B 1-15 TO BE ARRANGED * * TERM B CREDIT/NO CREDIT ONLY DROP CODE REQUIRED ONLY MAJORS FROM LAW COLLEGE LAW, LAW C, IS LAW MAJORS ONLY PERM OF S. SOLLIE OR DEAN'S ONLY EXCEPT LAW GT STUDENTS	LAW B 599 SPECIAL TOPICS >2400 A 1-12 TO BE ARRANGED * * TERM A LAW, LAW C, LAW V, IS LAW MAJORS ONLY
LAW 447 CRIT PERSPECTV IN LW (I&S) 2362 A 3 TO BE ARRANGED * * WOLCHER, L % TERM A NO LAW, LAW C, LAW V, IS LAW MAJORS	LAW B 538 AGENCY EXTERNSHIPS >2388 A 1-15 TO BE ARRANGED * * TERM A CREDIT/NO CREDIT ONLY DROP CODE REQUIRED ONLY MAJORS FROM LAW COLLEGE LAW, LAW C, IS LAW MAJORS ONLY PERM OF S. SOLLIE OR DEAN'S ONLY EXCEPT LAW GR STUDENTS	>2401 B 1-12 TO BE ARRANGED * * TERM A CREDIT/NO CREDIT ONLY LAW, LAW C, LAW V, IS LAW MAJORS ONLY
LAW 469 LAW AND HEALTH CARE (I&S) 2363 A 3 TO BE ARRANGED * * KUSZLER, P % TERM B NO LAW, LAW C, LAW V, IS LAW MAJORS	>2389 B 1-15 TO BE ARRANGED * * TERM B CREDIT/NO CREDIT ONLY ONLY MAJORS FROM LAW COLLEGE LAW, LAW C, IS LAW MAJORS ONLY PERM OF S. SOLLIE OR DEAN'S ONLY EXCEPT LAW GR STUDENTS	>2402 C 1-12 TO BE ARRANGED * * TERM B LAW, LAW C, LAW V, IS LAW MAJORS ONLY
LAW 478 INTL ECON RELTNS (I&S) 2364 B 3 TO BE ARRANGED * * HUME, L % TERM B OFFERED JOINTLY WITH LAW A 576 A NO LAW, LAW C, LAW V, IS LAW MAJORS	LAW B 539 PUB INT LAW EXTERN >2390 A 1-15 TO BE ARRANGED * * TERM A CREDIT/NO CREDIT ONLY DROP CODE REQUIRED ONLY MAJORS FROM LAW COLLEGE LAW, LAW C, IS LAW MAJORS ONLY PERM OF S. SOLLIE OR DEAN'S ONLY EXCEPT LAW GR STUDENTS	>2403 D 1-12 TO BE ARRANGED * * TERM B CREDIT/NO CREDIT ONLY LAW, LAW C, LAW V, IS LAW MAJORS ONLY
LAW 477 LAW AND LITERATURE (VLP/A/I&S) 2365 A 3 TO BE ARRANGED * * O'NEILL, K % TERM A NO LAW, LAW C, LAW V, IS LAW MAJORS	LAW (TAXATION)	
LAW 481 LAND & AMER CULTURE (I&S) 2366 A 3 TO BE ARRANGED * * HICKS, G % TERM B NO LAW, LAW C, LAW V, IS LAW MAJORS	LAW T 501 CORPS & SHRHLDRS TX 2404 A 3 TO BE ARRANGED * * DONALDSON, S % LAW T MAJORS ONLY	2405 B 3 TO BE ARRANGED * * DONALDSON, S % LAW, LAW C, LAW V, IS LAW MAJORS ONLY NO LAW T MAJORS
LAW A		
LAW A 512 SECURED TRANS III 2377 A 3 TO BE ARRANGED * * SMITH, F TERM A	LAW T 539 MATRIMONIAL TAX 2406 A 3 TO BE ARRANGED * * % LAW T MAJORS ONLY	2407 B 3 TO BE ARRANGED * * % LAW, LAW C, LAW V, IS LAW MAJORS ONLY NO LAW T MAJORS
LAW A 547 CRIT PERSPECTV IN LW 2378 A 3 TO BE ARRANGED * * WOLCHER, L TERM A LAW, LAW C, LAW V, IS LAW MAJORS ONLY		

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PD2 = Period II (May 28-June 16)
PD3 = Period III (June 17-28)
PD4 = Period IV (June 30-Aug. 4)

DEPT	COURSE	TITLE	DAY	TIME	BLDG	ROOM	INSTRUCTOR	DEPT	COURSE	TITLE	DAY	TIME	BLDG	ROOM	INSTRUCTOR	DEPT	COURSE	TITLE	DAY	TIME	BLDG	ROOM	INSTRUCTOR
SLN	SECTION	CRD	COMMENTS					SLN	SECTION	CRD	COMMENTS					SLN	SECTION	CRD	COMMENTS				
SPEC	CODE							SPEC	CODE							SPEC	CODE						

SCHOOL OF LIBRARY & INFORMATION SCIENCE

LIBRARY & INFORMATION SCIENCE

ENTRY CODES ARE AVAILABLE IN SUZ 133

LIBR 501 BIBLIO CONTROL
 2413 A 4 MW 1230-330 SUZ 127 MIGNON, E
 TERM B
 LIBR MAJORS ONLY
 OTHERS BY PERMISSION

LIBR 503 BIBLIO DATABASES
 2414 A 4 MW 1230-330 SUZ 127 BROOKS, T
 TERM A
 LIBR MAJORS ONLY
 ADDIT'L LAB TIME TO BE *
 OTHERS BY PERM SUZ 133

LIBR 547 EVAL SEL AV MAT
 2415 A 3 MTWTF 830-1130 SUZ 127 DOLL, C
 TERM B
 LIBR MAJORS ONLY
 7/18 - 7/31; OTHERS BY PERM

LIBR 577 LAW LIBRARY ADMIN
 2416 A 4 TWTh 900-1230 * * BENTLIFF, B
 TERM A
 CREDIT/NO CREDIT ONLY
 LIBR MAJORS ONLY
 OTHERS BY PERM SUZ 133

LIBR 590 DIRECTED FIELD WORK
 2417 F 4 TO BE ARRANGED * * VAN ORDEN, P
 CREDIT/NO CREDIT ONLY
 LIBR MAJORS ONLY
 OTHERS BY PERMISSION

LIBR 598 SPEC TOPICS IN LIBR
 2418 A 3 MTWTF 830-1130 SUZ 127
 TERM A
 CREDIT/NO CREDIT ONLY
 LIBR MAJORS ONLY
 OTHERS BY PERM; 6/17 - 6/28
 MICROCOMPUTERS FOR INFORMATION
 MANAGEMENT

2419 B 3 TO BE ARRANGED * * COUGHLIN, C
 TERM A
 OTHERS BY PERMISSION; 7/1 - 7/10
 MANAGEMENT OF LIBRARY AND INFO
 SERVICE ORGANIZATIONS.
 7/1 8:00-11:30, 7/2 8:00-12:00,
 7/3 8:00-12:00, 7/5 8:00-12:00,
 7/6 9:00-01:00, 7/8 8:00-11:30,
 7/9 8:00-11:30, 7/10 8:00-12:00

2420 C 3 MTWTF 830-1130 SUZ 127 DOCTOR, R
 TERM B
 LIBR MAJORS ONLY
 OTHERS BY PERM; 8/5 - 8/16
 CURRENT ISSUES IN INFORMATION
 DEMOCRACY

LIBR 600 INDEPN DNT STDY/RSCH
 >2421 A VAR TO BE ARRANGED * *
 CREDIT/NO CREDIT ONLY
 LIBR MAJORS ONLY

LIBR 700 MASTERS THESIS
 >2422 A VAR TO BE ARRANGED * *
 CREDIT/NO CREDIT ONLY
 LIBR MAJORS ONLY

SCHOOL OF MEDICINE

COURSES NUMBERED WITH A P SUFFIX ARE NOT GRADUATE COURSES BUT ARE INTENDED FOR MEDICAL STUDENTS ONLY

ANESTHESIOLOGY

ANEST 498 UNDERGRAD THESIS
 >1061 A VAR TO BE ARRANGED * *
 FACULTY I.D. H58 B81415

ANEST 499 UNDERGRAD RESEARCH
 >1062 A VAR TO BE ARRANGED * *
 FACULTY I.D. H58 B81415

ANEST 501P P-PRECEP ANESTHESIA
 >1063 A 1 TO BE ARRANGED * *
 FACULTY I.D. H58 B81415

BIOCHEMISTRY

BIOC 499 UNDERGRAD RESEARCH
 >1234 A VAR TO BE ARRANGED * *
 CREDIT/NO CREDIT ONLY
 INSTRUCTOR I.D. H5J J405

BIOC 517 PROTEIN STRUCTURE
 1235 A 1 TO BE ARRANGED * * BAKER, D
 % CREDIT/NO CREDIT ONLY
 GRADS ONLY
 BIOC MAJORS ONLY

BIOC 518 SIGNALING IN DEVEL
 1236 A 1 TO BE ARRANGED * * RUOHOLA-BAKE
 % CREDIT/NO CREDIT ONLY
 GRADS ONLY
 BIOC MAJORS ONLY

BIOC 525 PHYTOREMEDIATION
 1237 A 1 TO BE ARRANGED * *
 % CREDIT/NO CREDIT ONLY
 (BIOC 525A REPLACED
 BIOC 465A STARTING AUT 1995)

BIOC 528 GROWTH & DEVL P DIFF
 1238 A 1 TO BE ARRANGED * * HAUSCHKA, S
 CREDIT/NO CREDIT ONLY
 GRADS ONLY
 BIOC MAJORS ONLY

BIOC 529 MOL BIO EARLY DEVEL
 1239 A 1 TO BE ARRANGED * * KIMELMAN, D
 CREDIT/NO CREDIT ONLY
 GRADS ONLY
 BIOC MAJORS ONLY

BIOC 538 CONTROL CELL GROWTH
 1240 A 1 TO BE ARRANGED * * MORRIS, D
 CREDIT/NO CREDIT ONLY
 GRADS ONLY
 BIOC MAJORS ONLY

BIOC 537 REG GENE EXPRESSION
 1241 A 1 TO BE ARRANGED * * PALMITER, R
 CREDIT/NO CREDIT ONLY
 GRADS ONLY
 BIOC MAJORS ONLY

BIOC 539 IMMUNOBIOLOGY
 1242 A 1 TO BE ARRANGED * * PERLMUTTER, R
 CREDIT/NO CREDIT ONLY
 GRADS ONLY
 BIOC MAJORS ONLY

BIOC 555 BIOC CONNECT TISSUE
 1243 A 1 TO BE ARRANGED * * BORNSTEIN, P
 CREDIT/NO CREDIT ONLY
 GRADS ONLY
 BIOC MAJORS ONLY

BIOC 557 CALCIUM BIND PROT
 1244 A 1 TO BE ARRANGED * * DAVIS, T
 CREDIT/NO CREDIT ONLY
 GRADS ONLY
 BIOC MAJORS ONLY

BIOC 558 PROTEIN PHOSPHORYL
 1245 A 1 TO BE ARRANGED * * FISCHER, E
 CREDIT/NO CREDIT ONLY
 GRADS ONLY
 BIOC MAJORS ONLY

BIOC 559 MEMBRANE BIOCHEM
 1246 A 1 TO BE ARRANGED * * GLOMSET, J
 CREDIT/NO CREDIT ONLY
 GRADS ONLY
 BIOC MAJORS ONLY

BIOC 560 PROTEIN FOLDING
 1247 A 1 TO BE ARRANGED * * BAKER, D
 % CREDIT/NO CREDIT ONLY
 GRADS ONLY
 BIOC MAJORS ONLY

BIOC 561 ORIGIN OF POLARITY
 1248 A 1 TO BE ARRANGED * * RUOHOLA-BAKE
 % CREDIT/NO CREDIT ONLY
 GRADS ONLY
 BIOC MAJORS ONLY

BIOC 565 PLANT MOLEC GENET
 1249 A 1 TO BE ARRANGED * * GORDON, M
 CREDIT/NO CREDIT ONLY
 GRADS ONLY
 BIOC MAJORS ONLY

BIOC 566 MUSCLE GROWTH
 1250 A 1 TO BE ARRANGED * * HAUSCHKA, S
 CREDIT/NO CREDIT ONLY
 GRADS ONLY
 BIOC MAJORS ONLY

BIOC 568 G PRO SIGNAL TRANS
 1251 A 1 TO BE ARRANGED * * HURLEY, J
 CREDIT/NO CREDIT ONLY
 GRADS ONLY
 BIOC MAJORS ONLY

BIOC 569 INDUCTIVE EARLY DEV
 1252 A 1 TO BE ARRANGED * * KIMELMAN, D
 CREDIT/NO CREDIT ONLY
 GRADS ONLY
 BIOC MAJORS ONLY

BIOC 576 SEQ ANALYS GROW REG
 1253 A 1 TO BE ARRANGED * * MORRIS, D
 CREDIT/NO CREDIT ONLY
 GRADS ONLY
 BIOC MAJORS ONLY

BIOC 577 GENE REG TRANS MICE
 1254 A 1 TO BE ARRANGED * * PALMITER, R
 CREDIT/NO CREDIT ONLY
 GRADS ONLY
 BIOC MAJORS ONLY

BIOC 579 MOL BIOL IMMUNE SYS
 1255 A 1 TO BE ARRANGED * * PERLMUTTER, R
 OFFERED JOINTLY WITH IMUN 559 A
 CREDIT/NO CREDIT ONLY
 GRADS ONLY
 BIOC MAJORS ONLY

BIOC 581 INTRO TO RESEARCH
 1256 A 3 TO BE ARRANGED * * HAUSCHKA, S
 CREDIT/NO CREDIT ONLY

BIOC 587 STRUCT EVOL REG PRO
 1257 A 1 TO BE ARRANGED * * WALSH, K
 CREDIT/NO CREDIT ONLY
 GRADS ONLY
 BIOC MAJORS ONLY

BIOC 588 MOL BIOL YEAST GENE
 1258 A 1 TO BE ARRANGED * * YOUNG, E
 CREDIT/NO CREDIT ONLY
 GRADS ONLY
 BIOC MAJORS ONLY

BIOC 600 INDEPN DNT STDY/RSCH
 >1259 A VAR TO BE ARRANGED * *
 PERM BY INSTR

BIOC 700 MASTERS THESIS
 >1260 A VAR TO BE ARRANGED * *
 PERM BY INSTR

BIOC 800 DOCTORAL DISSERTATN
 >1261 A VAR TO BE ARRANGED * *
 PERM BY INSTR

BIOLOGICAL STRUCTURE

B STR 498 H-UNDERGRAD THESIS
 >1222 A VAR TO BE ARRANGED * *
 INSTRUCTOR I.D. H5D G517

B STR 499 UNDERGRAD RESEARCH
 >1223 A VAR TO BE ARRANGED * *
 INSTRUCTOR I.D. H5D G517

B STR 525 BRAIN DISSECTION
 >1224 A 2 TO BE ARRANGED * * SUNNSTEN, J
 EC HSD G517

B STR 540 SPEC PROB IN ANAT
 >1225 A 1-6 TO BE ARRANGED * *
 EC HSD G517

B STR 555 LAB ROTATION IN BST
 >1226 A 5 TO BE ARRANGED * *
 INSTRUCTOR I.D. H5D G517

B STR 584 NEUROGENESIS SMNR
 1227 A 1 TO BE ARRANGED * *
 %

B STR 594 SEMINAR MYOGENESIS
 1228 A 1 TO BE ARRANGED * * NAMEROFF, M
 CREDIT/NO CREDIT ONLY

Summer Quarter Time Schedule

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
BIOLOGICAL STRUCTURE CONT'D								FAMILY MEDICINE								IMMUNOLOGY							
COMPARATIVE MEDICINE								HUMAN BIOLOGY								LABORATORY MEDICINE							
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
ENTRY CODES ARE AVAILABLE IN HSD E304																							
B STR	598	BIO STR READING						FAMED	499	UNDERGRAD RESEARCH						IMMUN	560	T CELL RESEARCH					
>	1229	A 2 TO BE ARRANGED		*				>	2045	A VAR TO BE ARRANGED		*				2271	A 1 TO BE ARRANGED		*	*			
		CREDIT/NO CREDIT ONLY								INSTRUCTOR I.D. HSD E304						%	CREDIT/NO CREDIT ONLY						
		INSTRUCTOR I.D. HSD G517																					
B STR	600	INDEPNDNT STDY/RSCH						FAMED	601P	P-INT FAM MED PRCPPT						IMMUN	561	MECH PERIPH TOLER					
>	1230	A VAR TO BE ARRANGED		*				>	2046	A 2.5 TO BE ARRANGED		*				2272	A 1 TO BE ARRANGED		*	*			
		INSTRUCTOR I.D. HSD G517								EC HSB E304						%	CREDIT/NO CREDIT ONLY						
B STR	700	MASTERS THESIS						FAMED	505P	P-RUR/URB PRECEPT						IMMUN	562	DEVEL REG T CELLS					
>	1231	A VAR TO BE ARRANGED		*				>	2047	A VAR TO BE ARRANGED		*				2273	A 1 TO BE ARRANGED		*	*			
		ADD CODE REQUIRED (PD.1)								INSTR I.D. HSB E304						%	CREDIT/NO CREDIT ONLY						
		INSTRUCTOR I.D. HSD G517																					
B STR	800	DOCTORAL DISSERTATN						FAMED	555P	P-WILDERNESS MEDCNE						IMMUN	564	CELL/MOL REG T RESP					
>	1232	A VAR TO BE ARRANGED		*				2048	A 2 TO BE ARRANGED		*				2274	A 1 TO BE ARRANGED		*	*				
		INSTRUCTOR I.D. HSD G517						%	JUNE 17-28, 1996						%	CREDIT/NO CREDIT ONLY							
									BOISE, ID														BLACKMAN, J

See pages 10-80 for course descriptions, page 81 on how to read time schedule, and pages 128-129 for important dates and deadlines.

VLPA = Visual, literary and performing arts
 I&S = Individuals and societies
 NW = Natural world
 QSR = Quantitative, symbolic or formal reasoning
 C = English composition

H = Honors course
 > Limited enrollment in this section. Students must obtain entry code or faculty number.
 % New course

PD1 = Period I (April 29-May 27)
 PD2 = Period II (May 28-June 16)
 PD3 = Period III (June 17-28)
 PD4 = Period IV (June 30-Aug. 4)

University of Washington

DEPT SLN SPEC	COURSE SECTION CODE	TITLE CRD COMMENTS	BLDG	ROOM	INSTRUCTOR	DEPT SLN SPEC	COURSE SECTION CODE	TITLE CRD COMMENTS	BLDG	ROOM	INSTRUCTOR	DEPT SLN SPEC	COURSE SECTION CODE	TITLE CRD COMMENTS	BLDG	ROOM	INSTRUCTOR
LABORATORY MEDICINE CONT'D						MICROBIOLOGY						MICROM 585 RES CEL MOL BIOL					
LAB M 590P P-RES PROJ LAB MED						***MICROM 302 ALL LABS - NO AUDITORS; ATTENDANCE REQUIRED 1ST SESSION						2626 A 1 TO BE ARRANGED * * * CHAMPoux, J CREDIT/NO CREDIT ONLY GRADS ONLY MICROM MAJORS ONLY					
>2348 A VAR TO BE ARRANGED * * EC UMC MW120						MICROM 301 GEN MICROBIOLOGY (NW)						MICROM 600 INDEPNDNT STDY/RSCH					
LAB M 601 INTERNSHIP						2609 A 3 MWF 1050-1150 HST T435 ANDERSON, D LARA, J						>2627 A VAR TO BE ARRANGED * * * CREDIT/NO CREDIT ONLY GRADS ONLY ONLY MAJORS FROM MED COLLEGE MICROM MAJORS ONLY					
>2349 A 3-9 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. UMC MW120						MICROM 302 GEN MICRO LAB (NW)						MICROM 700 MASTERS THESIS					
LAB M 700 MASTERS THESIS						2610 ZN 2 M 110-320 HST T370 ANDERSON, D M 110-320 HST T376 M 110-320 HST T380						>2628 A VAR TO BE ARRANGED * * * CREDIT/NO CREDIT ONLY GRADS ONLY ONLY MAJORS FROM MED COLLEGE MICROM MAJORS ONLY					
>2351 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. UMC MW120						2611 ZO 2 M 330-540 HST T370 M 330-540 HST T376 M 330-540 HST T380						MICROM 800 DOCTORAL DISSERTATN					
MEDICAL HISTORY & ETHICS						MICROM 320 MEDIA PREPARATION (NW)						>2629 A VAR TO BE ARRANGED * * * CREDIT/NO CREDIT ONLY GRADS ONLY ONLY MAJORS FROM MED COLLEGE MICROM MAJORS ONLY					
ENTRY CODES ARE AVAILABLE IN HSA A204						>2612 AA 2 W 1200-100 HST T360A PARKHURST, D TO BE ARRANGED * * * CREDIT/NO CREDIT ONLY EC HST T382						NEUROLOGICAL SURGERY					
MHE 498 UNDERGRAD THESIS						MICROM 485 HONORS UNDERGR RSCH						ENTRY CODES ARE AVAILABLE IN HSR RR744					
>2605 A VAR TO BE ARRANGED * * * INSTRUCTOR I.D. HSA A204						>2613 A VAR TO BE ARRANGED * * * H INSTRUCTOR I.D. HSD G315 OR CALL 543-2572						NEUR S 498 UNDERGRAD THESIS					
MHE 499 UNDERGRAD RESEARCH						MICROM 488 UNDERGRAD LIBR RSCH						>2787 A VAR TO BE ARRANGED * * * INSTRUCTOR I.D. 700 9TH AVE OR CALL 521-1841					
>2606 A VAR TO BE ARRANGED * * * INSTRUCTOR I.D. HSA A204						>2614 A 2 TO BE ARRANGED * * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. HSD G315 OR CALL 543-2572						NEUR S 499 UNDERGRAD RESEARCH					
MHE 600 INDEPNDNT STDY/RSCH						>2615 B 2 TO BE ARRANGED * * * CREDIT/NO CREDIT ONLY MEETS WRITING COURSE REQUIREMENT INSTRUCTOR I.D. HSD G315 OR CALL 543-2572						>2788 A VAR TO BE ARRANGED * * * INSTRUCTOR I.D. 700 9TH AVE OR CALL 521-1841 FIRST 6 WEEKS					
>2607 A VAR TO BE ARRANGED * * * INSTRUCTOR I.D. HSA A204						>2616 M 2 TO BE ARRANGED * * * CREDIT/NO CREDIT ONLY MICRO FOR MINOR INSTRUCTOR I.D. HSD G-315 OR CALL 543-2572						>2789 B VAR TO BE ARRANGED * * * INSTRUCTOR I.D. 700 9TH AVE OR CALL 521-1841 SECOND 6 WEEKS					
MHE 700 MASTERS THESIS						MICROM 499 UNDERGRAD LAB BRSCH						NEUR S 505P P-PRECEPT NEUROSURG					
>2608 A VAR TO BE ARRANGED * * * INSTRUCTOR I.D. HSA A204						>2617 A VAR TO BE ARRANGED * * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. HSD G315						>2790 A 1 TO BE ARRANGED * * * INSTRUCTOR I.D. 700 9TH AVE OR CALL 521-1841					
MEDICAL EDUCATION						MICROM 500 INTRO TO RESEARCH						OBSTETRICS & GYNECOLOGY					
MEDED 499 UNDERGRAD RESEARCH						>2618 A VAR TO BE ARRANGED * * * CREDIT/NO CREDIT ONLY GRADS ONLY ONLY MAJORS FROM MED COLLEGE MICROM MAJORS ONLY						ENTRY CODES ARE AVAILABLE IN HSB 886678					
>2597 A VAR TO BE ARRANGED * * * CREDIT/NO CREDIT ONLY FACULTY I.D. HSD E312						MICROM 527 GENE REGULATION						OB GYN 498 UNDERGRAD THESIS					
MEDED 599 INDEPNDNT STDY/RSCH						2619 A 1 TO BE ARRANGED * * * HUGHES, K CREDIT/NO CREDIT ONLY GRADS ONLY						>2836 A VAR TO BE ARRANGED * * *					
>2598 A VAR TO BE ARRANGED * * * CREDIT/NO CREDIT ONLY FACULTY I.D. HSD E312						MICROM 528 SALMONELLA GENETICS						OB GYN 499 UNDERGRAD THESIS					
SCHOOL OF MEDICINE						2620 A 1 TO BE ARRANGED * * * HUGHES, K CREDIT/NO CREDIT ONLY GRADS ONLY						>2837 A VAR TO BE ARRANGED * * *					
CONJOINT (MEDICINE)						MICROM 532 SEM IN GEN MICRO						OB GYN 579P P-OB&GYN INVESTIGA					
CONJ 585 SURGICAL ANATOMY						2621 A 1 TO BE ARRANGED * * * LEIGH, J CREDIT/NO CREDIT ONLY GRADS ONLY MICROM MAJORS ONLY						>2838 A VAR TO BE ARRANGED * * *					
>1521 A 1-3 TO BE ARRANGED * * * GRANEY, D B STR RESP, PERM OF INSTR						MICROM 555 ADV CLINICAL MICRO						OPHTHALMOLOGY					
CONJ 698P P-FOREIGN MED CLERK						>2622 A 2.5 MWTHF 1130-1220 HSI I142 FRITSCH, T CREDIT/NO CREDIT ONLY GRADS ONLY EC HSD G315 OR CALL 543-2572						OPHTH 498 UNDERGRAD THESIS					
>1525 A VAR TO BE ARRANGED * * * INSTRUCTOR I.D. HSA A320 SCHOOL OF MED RESP						MICROM 588 CLIN MICR TNG&RSCH						>2864 A VAR TO BE ARRANGED * * * INSTRUCTOR I.D. HSB 88825					
CONJ 699P P-CLIN CLERKSHIPS						>2623 A VAR TO BE ARRANGED * * * FRITSCH, T CREDIT/NO CREDIT ONLY GRADS ONLY EC HSD G315						OPHTH 499 UNDERGRAD RESEARCH					
1526 A VAR TO BE ARRANGED * * * ONLY MAJORS FROM MED COLLEGE MED, MED C MAJORS ONLY						MICROM 580 RES IN RETROVIROL						>2865 A VAR TO BE ARRANGED * * * INSTRUCTOR I.D. HSB 88825					
MEDICINE						2624 A 1 TO BE ARRANGED * * * LINTAL, M CREDIT/NO CREDIT ONLY GRADS ONLY						OPHTH 501P P-OPHTH PRECEP					
ENTRY CODES ARE AVAILABLE IN HSR RR513						MICROM 582 ONCOGE RETROVI SEM						>2866 A 1 TO BE ARRANGED * * * KINYOUN, J EC HSB 88825					
MED 498 UNDERGRAD THESIS						2625 A 1 TO BE ARRANGED * * * LINTAL, M CREDIT/NO CREDIT ONLY GRADS ONLY OVERBAUGH, J						ORTHOPEDICS					
>2559 A VAR TO BE ARRANGED * * * INSTRUCTOR I.D. HSB 88527D						ENTRY CODES ARE AVAILABLE IN HSB 881033						ORTHOP 498 UNDERGRAD THESIS					
MED 499 UNDERGRAD RESEARCH						ORTHOP 499 UNDERGRAD RESEARCH						>2965 A VAR TO BE ARRANGED * * *					
>2560 A VAR TO BE ARRANGED * * * INSTRUCTOR I.D. HSB 88527D						>2966 A VAR TO BE ARRANGED * * *						ORTHOP 505P P-PRECEPT ORTHP					
MED 605P P-PRECEP IN MED						>2967 A 1 TO BE ARRANGED * * *											
>2561 A 1 TO BE ARRANGED * * * CREDIT/NO CREDIT ONLY INSTR I.D. HSD 88527D																	
MED 838 TOPICS CLIN NEUROL																	
>2562 A 1 Th 400-600 HST T360 LONGSTRETH, W CREDIT/NO CREDIT ONLY EC HSB 88527D SWANSON, P																	
MED 842P P-CLINICAL ONCOLOGY																	
2567 A 8 TO BE ARRANGED * * *																	

Summer Quarter Time Schedule

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
<p>OTOLARYNGOLOGY, HEAD & NECK SURGERY</p> <p>ENTRY CODES ARE AVAILABLE IN HSB 881165</p> <p>OTOHN 498 UNDERGRAD THESIS >2977 A VAR TO BE ARRANGED * * INSTRUCTOR I.D. HSB 81165</p> <p>OTOHN 499 UNDERGRAD RESEARCH >2978 A VAR TO BE ARRANGED * *</p> <hr/> <p style="text-align: center;">PATHOLOGY</p> <p>PATH 498 UNDERGRAD THESIS >2999 A VAR TO BE ARRANGED * *</p> <p>PATH 499 UNDERGRAD RESEARCH >3000 A VAR TO BE ARRANGED * * INSTRUCTOR I.D. HSA C516</p> <p>PATH 501 CELLULAR RESP INJ 3001 A 3 TO BE ARRANGED * *</p> <p>PATH 507 CELL PATHOLOGY >3002 A 2 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY MOLECULAR BIOLOGY OF DISEASE</p> <p>PATH 551 EXPR & MOLEC PATH >3003 A 2-5 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY EC HSA C516</p> <p>PATH 552 CONTEMP ANAT PATH 3004 A 2-5 TO BE ARRANGED * * SCHWARTZ, CREDIT/NO CREDIT ONLY</p> <p>PATH 563 NEUROPATHOLOGY 3005 A VAR TO BE ARRANGED * * SHAW, C CREDIT/NO CREDIT ONLY SUMI, S PERM BY INSTR ALVORD, E</p> <p>PATH 564 NEUROPATH BRN MOD >3006 A 4 TO BE ARRANGED * * ALVORD, E CREDIT/NO CREDIT ONLY EC HSA C516</p> <p>PATH 584 NEURP BRN MDL LAB >3007 A 4 TO BE ARRANGED * * ALVORD, E EC HSA C516</p> <p>PATH 600 INDEPN DNT STDY/RSCH >3008 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. HSA C516</p> <p>PATH 700 MASTERS THESIS >3022 A VAR TO BE ARRANGED * * PERM BY INSTR</p> <p>PATH 800 DOCTORAL DISSERTATN >3023 A VAR TO BE ARRANGED * * INSTRUCTOR I.D. HSA C516 PERM BY INSTR</p> <hr/> <p style="text-align: center;">PEDIATRICS</p> <p>ENTRY CODES ARE AVAILABLE IN HSR RR314</p> <p>PEDS 498 UNDERGRAD THESIS >3092 A VAR TO BE ARRANGED * * INSTRUCTOR I.D. HSR RR314</p> <p>PEDS 499 UNDERGRAD RESEARCH >3093 A VAR TO BE ARRANGED * * INSTR I.D. HSR RR314/543-3180</p> <p>>3094 B VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTR I.D. HSR RR314 543-3180</p> <p>PEDS 505P P-PRECEP IN PEDS 3095 A 1 TO BE ARRANGED * * INSTR I.D. HSR RR314/543-3180</p>	<p style="text-align: center;">PHARMACOLOGY</p> <p>PHCOL 498 UNDERGRAD THESIS >3148 A VAR TO BE ARRANGED * * DROP CODE REQUIRED PERM BY INSTR</p> <p>PHCOL 499 UNDERGRAD RESEARCH >3149 A VAR TO BE ARRANGED * * DROP CODE REQUIRED</p> <p>PHCOL 515 GEN PHARMACOL LAB 3150 A VAR TO BE ARRANGED * * FOR GR & PROF STNDTS WHO WANT RSCH LB EXPERIENCE; PERM OF INSTR</p> <p>PHCOL 519 INT' LAB RES PHCOL 3151 A 4 TO BE ARRANGED * * PHCOL MAJORS ONLY</p> <p>PHCOL 549 CONCEPTS IN PHCOL 3152 A 2 TO BE ARRANGED * * % CREDIT/NO CREDIT ONLY PREREQUISITE: PHCOL 511, 512 & 513 OR PERMISSION</p> <p>PHCOL 560 REG OF CELL FUNCT 3153 A 1 TO BE ARRANGED * * BEAVO % CREDIT/NO CREDIT ONLY</p> <p>PHCOL 561 ION CHANNELS 3154 A 1 TO BE ARRANGED * * CATTERALL % CREDIT/NO CREDIT ONLY</p> <p>PHCOL 562 REG OF SYNAP TRANS 3155 A 1 TO BE ARRANGED * * CHAVTIN % CREDIT/NO CREDIT ONLY</p> <p>PHCOL 563 DEVEL TOXICOLOGY 3156 A 1 TO BE ARRANGED * * JUCHAU % CREDIT/NO CREDIT ONLY</p> <p>PHCOL 564 KINASE FUNCTION 3157 A 1 TO BE ARRANGED * * MCKNIGHT % CREDIT/NO CREDIT ONLY</p> <p>PHCOL 565 SIGNALS IN EMBRYOS 3158 A 1 TO BE ARRANGED * * MOON % CREDIT/NO CREDIT ONLY</p> <p>PHCOL 566 NEURAL SIGNALLING 3159 A 1 TO BE ARRANGED * * NATHANSON % CREDIT/NO CREDIT ONLY</p> <p>PHCOL 567 SIGNAL TRANSDUCTION 3160 A 1 TO BE ARRANGED * * STORM % CREDIT/NO CREDIT ONLY</p> <p>PHCOL 568 FREE RADICALS 3161 A 1 TO BE ARRANGED * * VINCENZI % CREDIT/NO CREDIT ONLY</p> <p>PHCOL 569 K+ CHANNEL FUNCTION 3162 A 1 TO BE ARRANGED * * % CREDIT/NO CREDIT ONLY</p> <p>PHCOL 570 PHCOL NEUROTRANS 3163 A 1 TO BE ARRANGED * * % CREDIT/NO CREDIT ONLY</p> <p>PHCOL 600 INDEPN DNT STDY/RSCH >3164 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY PHCOL MAJORS ONLY</p> <p>PHCOL 700 MASTERS THESIS >3165 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY PHCOL MAJORS ONLY</p> <p>PHCOL 800 DOCTORAL DISSERTATN >3166 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY PHCOL MAJORS ONLY</p>	<p style="text-align: center;">PHYSIOLOGY & BIOPHYSICS</p> <p>ENTRY CODES ARE AVAILABLE IN HSD G424</p> <p>P BIO 498 UNDERGRAD THESIS >2983 A VAR TO BE ARRANGED * * EC HSD G424; INSTR PERM ONLY</p> <p>P BIO 499 UNDERGRAD RESEARCH >2984 A VAR TO BE ARRANGED * * EC HSD G424; INSTR PERM ONLY</p> <p>P BIO 508 PHYSIOLOGY LAB >2985 ZN 2-5 TO BE ARRANGED * * EC HSD G424; PERM OF INSTR</p> <p>P BIO 520 PHYSIOLOGY SEMINAR >2986 A VAR TO BE ARRANGED * * EC HSD G424</p> <p>P BIO 521 BIOPHYSICS SEMINAR >2987 A VAR TO BE ARRANGED * * EC HSD G424</p> <p>P BIO 522 SEL TOPICS RES PHYS >2988 A 1-3 TO BE ARRANGED * * EC HSD G424; PERM OF INSTR</p> <p>P BIO 527 RDGS ADV PHYS & BIO >2989 A VAR TO BE ARRANGED * * EC HSD G424</p> <p>P BIO 600 INDEPN DNT STDY/RSCH >2990 A 1-9 TO BE ARRANGED * * P BIO, BEH NR, MED C MAJORS ONLY</p> <p>P BIO 700 MASTERS THESIS >2991 A 1-9 TO BE ARRANGED * * INSTRUCTOR I.D. HSD G424</p> <p>P BIO 800 DOCTORAL DISSERTATN >2992 A 1-9 TO BE ARRANGED * * P BIO, MED C MAJORS ONLY MSTP P BIO STUDENTS ALSO</p> <hr/> <p style="text-align: center;">PSYCHIATRY & BEHAVIORAL SCIENCES</p> <p>PBSCI 499 H-UNDERGRAD RESCH >3033 A VAR TO BE ARRANGED * * H FACULTY CODES FROM SUSAN TAYLOR HSB BB 1661, CALL 543-3925, 8:30 - 4:30</p> <hr/> <p style="text-align: center;">RADIATION ONCOLOGY</p> <p>R ONC 499 UNDERGRAD RESEARCH >3413 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. UMC NN136</p> <p>R ONC 695P P-CLNCL CA MNGMT 3414 A VAR TO BE ARRANGED * *</p> <hr/> <p style="text-align: center;">RADIOLOGY</p> <p>RADGY 498 UNDERGRAD THESIS >3416 A VAR TO BE ARRANGED * * FACULTY CODE HSR RR210</p> <p>RADGY 499 UNDERGRAD RESEARCH >3417 A VAR TO BE ARRANGED * * FACULTY CODE HSR RR210</p> <p>RADGY 580P P-NUCLR MED TECH >3418 A 2.5 TO BE ARRANGED * * EC UMC NN203 NELP, W GRAHAM, M KROHN, K CHESNUT, C EARY, J</p> <p>RADGY 600 INDEPN DNT STDY/RSCH >3419 A VAR TO BE ARRANGED * * INSTRUCTOR I.D. HSR RR210</p> <p>RADGY 693P P-INTRO CLIN RAD 3420 A 4 TO BE ARRANGED * * SCHULTE, S</p> <p>RADGY 694P P-ADV CLIN CLERK 3421 A 8 TO BE ARRANGED * * SCHULTE, S</p>

See pages 10-80 for course descriptions, page 81 on how to read time schedule, and pages 128-129 for important dates and deadlines.

VLP A = Visual, literary and performing arts
I&S = Individuals and societies
NW = Natural world
QSR = Quantitative, symbolic or formal reasoning
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H = Honors course
> = Limited enrollment in this section. Students must obtain entry code or faculty number.
% = New course

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PD2 = Period II (May 28-June 16)
PD3 = Period III (June 17-28)
PD4 = Period IV (June 30-Aug. 4)

University of Washington

REHABILITATION MEDICINE						SCHOOL OF NURSING											
DEPT	COURSE	TITLE	DAY	TIME	BLDG ROOM	INSTRUCTOR	DEPT	COURSE	TITLE	DAY	TIME	BLDG ROOM	INSTRUCTOR				
SLN	SECTION	CRD	COMMENTS				SLN	SECTION	CRD	COMMENTS							
SPEC CODE							SPEC CODE										
REHABILITATION MEDICINE ENTRY CODES ARE AVAILABLE IN UMC CC902 REHAB 413 SPEC STDY PT >3424 A 1-15 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. UMC CC902 3425 B 2 TTh 200-320 HSB 81602 GUTHRIE, M CREDIT/NO CREDIT ONLY ONLY MAJORS FROM MED COLLEGE P T MAJORS ONLY >3426 ZA 1-5 TO BE ARRANGED * * GUTHRIE, M CREDIT/NO CREDIT ONLY EC UMC CC902 REHAB 420 LOW EXTRM PROSTH I 3427 A 8 MTWThF 830-1150 HSB 88904 OKUMURA, R MF 100-450 HSB 88904 TWTTh 300-450 HSB 88904 ONLY MAJORS FROM MED COLLEGE PR O MAJORS ONLY REHAB 427 APPLIED P&O I 3428 A 1 W 100-200 HSB 88904 DRALLE, A ONLY MAJORS FROM MED COLLEGE PR O MAJORS ONLY REHAB 430 ADV LIMS PROS ENG 3429 A 4 TTh 100-250 HSB 88904 YAMANE, A ONLY MAJORS FROM MED COLLEGE PR O MAJORS ONLY REHAB 471 THERA EX PROCED I 3430 AA 5 TTh 1200-150 HSD E216 MW 1030-120 HSB 88912 MW 1030-120 HSB 88916 ONLY MAJORS FROM MED COLLEGE P T MAJORS ONLY REHAB 475 PHYSICAL RESTORATN 3431 AA 4 MW 800-950 HSB 88912 KERTLING, D TAYLOR, D MW 800-950 HSB 88916 TTh 800-1050 HSB 88912 ONLY MAJORS FROM MED COLLEGE P T MAJORS ONLY REHAB 490 CLIN CLERKSHIP P T 3432 A 2 TO BE ARRANGED * * O'MALLEY, S CREDIT/NO CREDIT ONLY ONLY MAJORS FROM MED COLLEGE P T MAJORS ONLY REHAB 494 CLIN FIELDWORK OT 3433 A 4-12 TO BE ARRANGED * * KANNENBERG, K CREDIT/NO CREDIT ONLY ONLY MAJORS FROM MED COLLEGE O T MAJORS ONLY REHAB 495 CLIN AFL PHYS THRPY 3434 A 2-12 TO BE ARRANGED * * STOLOV, W CREDIT/NO CREDIT ONLY ONLY MAJORS FROM MED COLLEGE P T MAJORS ONLY REHAB 498 SPECIAL TOPICS >3435 A 1-9 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY EC UMC CC902 >3436 C 1-9 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY EC UMC CC902 REHAB 498 UNDERGRAD THESIS >3437 A VAR TO BE ARRANGED * * INSTRUCTOR I.D. UMC CC902 REHAB 499 UNDERGRAD RESEARCH >3438 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. UMC CC902 REHAB 500 SPEC CLIN EXP PT >3439 A 1-5 TO BE ARRANGED * * KARTIN, D CREDIT/NO CREDIT ONLY ONLY MAJORS FROM MED COLLEGE P T, REHAB MAJORS ONLY EC UMC CC902 REHAB 501 PT MGT MOT PROB >3440 A 2-5 TO BE ARRANGED * * GUTHRIE, M EC UMC CC902						REHAB 513 SPEC STUDIES IN PT >3441 A 1-5 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY ONLY MAJORS FROM MED COLLEGE REHAB, P T MAJORS ONLY INSTRUCTOR I.D. UMC CC902 >3442 ZA 1-5 TO BE ARRANGED * * GUTHRIE, M CREDIT/NO CREDIT ONLY EC UMC CC902 REHAB 520 SEMINAR 3443 A 1-5 M 1030-1220 HSR RR134 LITTLE, J KRAFT, G SLIMP, J CZERNIECKI HALAR, E ROBINSON, L Th 1030-1220 HSK K069 CREDIT/NO CREDIT ONLY ONLY MAJORS FROM MED COLLEGE REHAB MAJORS ONLY 3444 B 1-4 TO BE ARRANGED * * DEITZ, J CREDIT/NO CREDIT ONLY ENGEL KNOWLE BRADY, D >3445 C 1-5 TO BE ARRANGED * * PRACTICUM IN REHAB COUNSELING REHAB 532 CL AFFL REHAB COUNS >3446 A 5-6 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. UMC CC902 REHAB 546 TEACHING PRACTICUM >3447 A 1-3 TO BE ARRANGED * * ONLY MAJORS FROM MED COLLEGE REHAB MAJORS ONLY INSTRUCTOR I.D. UMC CC902 REHAB 588 TECH IN REHAB/EDUC >3448 A 3 TO BE ARRANGED * * ANSON, D TERM B EC UMC CC902 REHAB 588 SPECIAL TOPICS >3449 A 1-9 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY EC UMC CC902 REHAB 587 PRACTICUM IN REHAB >3450 A 1-12 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY REHAB 598 EMG&CLIN NEUROPHYS 3451 A 4 MTh 930-1220 HSB 81602 KRAFT, G RESIDENCY IN REHAB MED; OTHERS BY GITTER, A PERM OF INSTR ROBINSON, L REHAB 598 ELCTRMY & ELCTRD LB 3452 A 1 TO BE ARRANGED * * KRAFT, G CREDIT/NO CREDIT ONLY RESIDENCY IN REHAB MED; OTHERS BY PERM OF INSTR REHAB 600 INDEPNNT STDY/RSCH >3453 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. UMC CC902 >3454 B VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. UMC CC902 >3455 C VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. UMC CC902 >3456 D 1-6 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY ASSISTIVE TECHNOLOGY PRACTICUM REHAB 700 MASTERS THESIS >3465 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. UMC CC902 >3466 B VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. UMC CC902 >3467 C VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. UMC CC902						SURGERY SURG 498 UNDERGRAD THESIS >3708 A VAR TO BE ARRANGED * * FACULTY I.D. HSB 88427 SURG 499 UNDERGRAD RESEARCH >3709 A VAR TO BE ARRANGED * * FACULTY I.D. HSB 88427 SURG 505P P-PRECEPT SURGERY >3710 A 1 TO BE ARRANGED * * FACULTY I.D. HSB 88427 SURG 600 INDEPNNT STDY/RSCH >3711 A VAR TO BE ARRANGED * * FACULTY I.D. HSB 88427 UROLOGY ENTRY CODES ARE AVAILABLE IN HSB 881115 UROL 498 UNDERGRAD THESIS >3777 A VAR TO BE ARRANGED * * UROL 499 UNDERGRAD RESEARCH >3778 A VAR TO BE ARRANGED * * UROL 501P P-UROL PRECEP >3779 A 1 TO BE ARRANGED * * UROL 525P P-MED DISC 6D PROC >3780 A 2 TO BE ARRANGED * * * INSTR I.D. HSB 881104/685-3245 SCHOOL OF NURSING NURSING COMMUNITY HEALTH CARE SYSTEMS CHCS 503 ADV FLD WK COM HL N >1360 A 2-6 TO BE ARRANGED * * FACULTY I.D. HST T310 CHCS 527 CSE EFFECT ACC UTIL 1361 U 3/4 T 430-730P HST T616 SCHROEDER, C CHCS 529 SEM CRE SYS MGT 1362 U 3 MW 430-720P HST T616 SCHULTZ, P TERM A CHCS 551 TH PRIMARY CARE >1363 A 1-3 T 1230-230 HST T663 BROWN, M EC HST T310 CHCS 574 TOPICS IN COMP NURS 1366 A 3 T 930-1230 HST T525 KANG, R "ISSUES: ASIAN & PAC IS AM HLTH" 1367 B 3 T 100-400 HST T616 LOWERBERG, J "SOCIAL CONSTRUCTION OF HLTH & ILL" >1368 C 3 W 930-1200 HST T616 STRICKLAND, C "RES PAC NW INDIAN COMMUNITY" EC HST T310 1369 D 3 T 100-400 HST T661 WARD, D "HEALTH POLICY" CHCS 583 TRANSCULT NUR PRACT 1370 A 3 T 940-1150 HST T442 CHRISMAN, N CHCS 600 INDEPNNT STDY/RSCH >1371 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTR I.D. HST T310 CHCS 700 MASTERS THESIS >1372 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTR I.D. HST T310 NURSING NURS 570 FAM CONCEPTS HLT IL >2797 A 3 W 1230-320 HST T419 DIMOND, M EC HST T310 NURS 573 ADV PRAC FAM NSG >2798 A 2-9 TO BE ARRANGED * * JORDAN, P CREDIT/NO CREDIT ONLY EC HST T310 NURS 574 FAM NSG SYSTEM PERS >2799 A 3 Th 200-500 HST T442 JORDAN, P EC HST T310 NURS 590 SP TOPICS NSG RES >2800 A 3 TO BE ARRANGED * * WOODS, S EC HST T310 "PHYS MEAS"					

Summer Quarter Time Schedule

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
NURSING CONT'D											PHYSIOLOGICAL NURSING											PSN 600 INDEPN DNT STDY/RSCH										
<p>>2801 B 3 W 130-430 HST T616 HORN, B QUALITATIVE METHODS EC HST T310</p> <p>NURS 591 ADV SEM NSG SCI >2802 A 3 T 900-1200 HST T616 TERM A CREDIT/NO CREDIT ONLY EC HST T310; "PROGRESSION"</p> <p>NURS 598 SPECIAL PROJECTS >2803 A 1-12 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. PATHWAYS DEPTS</p> <p>NURS 599 SEL RDGS IN NSG SCI >2804 A 2 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY EC HST T310</p> <p>NURS 800 DOCTORAL DISSERTATN 2805 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTR I.D. HST T303</p>											<p>ENTRY CODES ARE AVAILABLE IN HST T617</p> <p>PN 503 HUMAN RESPONSES II 3250 A 3 W 1230-350 HST T658 GALLUCCI, B LANDIS, C</p> <p>PN 504 CLIN THERAPEUTICS 3251 C 1 W 400-500 HST T658 CUNNINGHAM, S FLUID & ELECTROLYTE MGMT I 3252 J 1 T 310-410 HST T663A MITCHELL, P. NEUROVASCULAR PROBLEMS 3253 K 1 T 1010-1220 HST T663 CLINICAL DECISION MAKING 3254 L 1 T 750-1000 HST T658 HEITKEMPER GI SYMPTOMS/NUTRITION 3255 M 1 W 750-850 HST T658 WILKIE, D. PAIN</p> <p>PN 510 CURRIC DEV IN N ED 3256 A 3 TO BE ARRANGED * * LOUSTAU, A</p> <p>PN 544 CL PHYS N SEM II 3257 B 1-10 T 1230-240 HST T442 CHRISTIANSON AOA PRIMARY CARE, PLUS 7 HRS * 3258 C 1-10 T 1230-240 HST T658 SIMPSON LAURENT-BOPP ADULT ACUTE CARE/ACNP</p> <p>PN 550 SEM NEUROSCI NURSING 3259 A 3 T 310-630 HST T663A MITCHELL, P</p> <p>PN 561 PAIN MANAGEMENT 3260 A 3 W 750-1110 HST T658 WILKIE, D %</p> <p>PN 600 INDEPN DNT STDY/RSCH >3261 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTR I.D. HST T310</p> <p>PN 700 MASTERS THESIS >3262 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTR I.D. HST T310</p>											<p>>3324 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTR I.D. HST T310</p> <p>PSN 700 MASTERS THESIS >3325 A 1-9 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTR I.D. HST T310</p>										
PARENT & CHILD NURSING											PSYCHOSOCIAL NURSING											COLLEGE OF OCEAN & FISHERY SCIENCES										
<p>ENTRY CODES ARE AVAILABLE IN HST T310</p> <p>PCN 509 WOMEN'S HEALTH >3054 A 3 T 1230-330 HST T421 WOODS, N.</p> <p>PCN 511 NEONATAL NURSING >3055 A 3 Th 830-1200 HSD E216 BLACKBURN, S OFFERED JOINTLY WITH PCN 516 A THOMAS, K</p> <p>PCN 512 PCN ADV PRACTICUM >3056 A 2-12 TO BE ARRANGED * * SWANSON, K TO BE ARRANGED * * SWANSON, K CREDIT/NO CREDIT ONLY >3057 B 2-12 TO BE ARRANGED * * SWANSON, K TO BE ARRANGED * * SWANSON, K CREDIT/NO CREDIT ONLY >3058 C 2-12 T 930-1100 HST T419 PETERSEN, K TO BE ARRANGED. * * CREDIT/NO CREDIT ONLY >3059 E 2-12 Th 1200-200 HST T419 FLAGLER, S TO BE ARRANGED * * CREDIT/NO CREDIT ONLY >3060 G 2-12 TO BE ARRANGED * * TO BE ARRANGED * * CREDIT/NO CREDIT ONLY</p> <p>PCN 516 ACUTELY ILL CHILD >3061 A 3 Th 830-1200 HSD E216 THOMAS, K OFFERED JOINTLY WITH PCN 511 A</p> <p>PCN 519 PED PULMONARY NURS >3062 A 2 F 1030-1230 HST T663A RATCLIFFE, M</p> <p>PCN 532 PROF ISSUES PCN >3063 A 2-3 F 100-300 HST T359 OLSHANSKY, E</p> <p>PCN 542 CHILDBEARING I 3064 A 4 TO BE ARRANGED * * OSHIO, S BENFIELD, R</p> <p>PCN 573 SEL TOPICS IN PCN >3065 S 4 TTh 930-1130 HST T661 MITCHELL, E ADVANCED TOPICS IN WOMENS HEALTH CARE >3066 W 1 TO BE ARRANGED * * WOODS, N "WOMENS HLTH"</p> <p>PCN 600 INDEPN DNT STDY/RSCH >3067 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTR I.D. HST T310</p> <p>PCN 700 MASTERS THESIS >3068 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTR I.D. HST T310</p>											<p>PSN 488 YOUTH AT HIGH RISK 3314 A 3 TTh 900-1200 HST T474 EGGERT, L % TERM A</p> <p>PSN 505 TOP PSYCHOSOC NURS 3315 C 3 MW 900-1200 HST T419 ELMORE, S TERM A BIOLOGIC INTERVENTIONS >3316 H 7-10 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY NURS MAJORS ONLY INSTRUCTOR I.D. HST T310 ADVANCE PRACTICE</p> <p>PSN 509 VIOLENCE & AGGRESSN 3317 A 3 MW 100-400 HST T421 BETRUS, P TERM A</p> <p>PSN 513 SEM GROUP TREATMENT 3318 A 3 T 1200-300 HST T663A MURPHY, S</p> <p>PSN 515 MEMORY AND HEALTH 3319 A 3 Th 900-1200 HST T419 WOLF-WILETS</p> <p>PSN 553 ASSESSMENT IN PSN 3320 A 4 W 900-1100 HST T661 THOMAS, M W 1130-115 HST T661</p> <p>PSN 555 PR BIOPSY-SOC ASSES 3321 A 4 W 130-330 HST T661 % W 400-600 HST T661 CREDIT/NO CREDIT ONLY</p> <p>PSN 565 SELFMGMT IN PT CARE 3322 A 3 W 415-715 HST T531 KOGAN, H</p> <p>PSN 569 CONS HUM SERV SYSTM >3323 A 3 TO BE ARRANGED * * TERM A</p>											<p>FISH 101 INTRO FISHERIES SCI (NW) 2080 A 5 MTWTF 830-930 FIS 201</p> <p>FISH 475 MARINE MAMMALOGY (NW) 2081 A 3 MWF 130-230 FIS 201</p> <p>FISH 476 LB MARINE MAMMALOGY (NW) 2082 A 2 Th 130-330 FTR 106</p> <p>FISH 498 INTERNSHIP >2083 A 1-9 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY</p> <p>FISH 499 UNDERGRAD RESEARCH >2084 A 1-5 TO BE ARRANGED * * % SPECIAL PROBLEMS</p> <p>FISH 501 INTERNSHIP >2085 A 1-9 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY</p> <p>FISH 600 INDEPN DNT STDY/RSCH >2086 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY</p> <p>FISH 700 MASTERS THESIS >2088 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY</p> <p>FISH 800 DOCTORAL DISSERTATN >2090 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY</p>										
FOOD SCIENCE											SCHOOL OF MARINE AFFAIRS																					
<p>FD SC 600 INDEPN DNT STDY/RSCH >2071 A VAR TO BE ARRANGED * *</p> <p>FD SC 700 MASTERS THESIS >2072 A VAR TO BE ARRANGED * *</p>											<p>ENTRY CODES ARE AVAILABLE IN MAR 105</p> <p>SMA 499 UNDERGRAD RESEARCH >3550 A 1-3 TO BE ARRANGED * * INSTR I.D. MAR 105 OR CALL 543-4326</p> <p>SMA 600 INDEPN DNT STDY/RSCH >3551 A VAR TO BE ARRANGED * * INSTR I.D. MAR 105 OR CALL 543-4326 >3552 B VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTR I.D. MAR 105 OR CALL 543-4326</p> <p>SMA 700 MASTERS THESIS >3553 A VAR TO BE ARRANGED * * INSTR I.D. MAR 105 OR CALL 543-4326</p>																					
OCEANOGRAPHY																																
<p>ENTRY CODES ARE AVAILABLE IN OTB 108 OVERLOAD POLICY: OCEAN 101 SEE INSTR AFTER CLASS OTHER COURSES CONTACT DELLA ROGERS OTB 108</p> <p>OCEAN 101 SURVEY OCEANOGRAPHY (NW) 2855 AA 5 MThW 940-1040 OTB 014 STRICKLAND, R F 940-1040 OTB 014 2856 U 5 Sat. 930-320P OTB 014 STRICKLAND, R FIELD TRIPS</p>																																

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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						SPEC CODE		COMMENTS	SPEC CODE						SPEC CODE		COMMENTS	SPEC CODE					

OCEANOGRAPHY CONT'D

OCEAN 499 UNDERGRAD RESEARCH
>2857 A 1-12 TO BE ARRANGED * *
INSTRUCTOR I.D. OTB 108

OCEAN 600 INDEPNNT STDY/RSCH
>2858 A 1-9 TO BE ARRANGED * *
GRADS ONLY
OCEAN MAJORS ONLY
OTHERS BY PERM

OCEAN 700 MASTERS THESIS
>2860 A 1-9 TO BE ARRANGED * *
GRADS ONLY
OCEAN MAJORS ONLY
INSTRUCTOR I.D. OTB 108

OCEAN 800 DOCTORAL DISSERTATN
>2862 A 1-9 TO BE ARRANGED * *
GRADS ONLY
OCEAN MAJORS ONLY
OTHERS BY PERM

SCHOOL OF PHARMACY

MEDICINAL CHEMISTRY

MEDCH 498 SPECIAL STUDIES
>2592 A 1-6 TO BE ARRANGED * *
* CREDIT/NO CREDIT ONLY
INSTRUCTOR ID CODES IN H 362

MEDCH 499 UNDERGRAD RESEARCH
>2593 A VAR TO BE ARRANGED * *
INSTRUCTOR I.D. HSD H362

MEDCH 600 INDEPNNT STDY/RSCH
>2594 A VAR TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

MEDCH 700 MASTERS THESIS
>2595 A VAR TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

MEDCH 800 DOCTORAL DISSERTATN
>2596 A VAR TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

PHARMACEUTICS

PCEUT 499 UNDERGRAD RESEARCH
>3050 A VAR TO BE ARRANGED * *
INSTRUCTOR I.D. HSD H362

PCEUT 600 INDEPNNT STDY/RSCH
>3051 A 1-9 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

PCEUT 700 MASTERS THESIS
>3052 A 1-9 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

PCEUT 800 DOCTORAL DISSERTATN
>3053 A 1-9 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

PHARMACY

PHARM 305 CLIN DISPENS PHARM
>3136 A 3 TO BE ARRANGED * * DAVIS, P
CREDIT/NO CREDIT ONLY
EC HSD H362

PHARM 470 COMMUNITY PRACTICUM
3137 A 8 TO BE ARRANGED * * O SULLIVAN, T
CREDIT/NO CREDIT ONLY
PHARM MAJORS ONLY

PHARM 471 INST DIST PRACTICUM
3138 A 4 TO BE ARRANGED * * O SULLIVAN, T
CREDIT/NO CREDIT ONLY
PHARM MAJORS ONLY

PHARM 486 INST CLIN PRACTICUM
3139 A 4 TO BE ARRANGED * * O SULLIVAN, T
CREDIT/NO CREDIT ONLY
PHARM MAJORS ONLY
HSD E216 ON WED 3:30

PHARM 487 ADV CLIN PRACTICUM
3140 A 4 TO BE ARRANGED * * O SULLIVAN, T
CREDIT/NO CREDIT ONLY
PHARM MAJORS ONLY

PHARM 488 ELECT ADV PRACTICUM
>3141 A 1-16 TO BE ARRANGED * * O SULLIVAN, T
CREDIT/NO CREDIT ONLY
PHARM MAJORS ONLY
EC HSD H362

PHARM 489 DRUG INFORMATION
>3142 A 4-8 TO BE ARRANGED * * MURRI, N
CREDIT/NO CREDIT ONLY
EC HSD H362

PHARM 493 LITERATURE EVAL
3143 U 2 TTh 630-820P HST T478 O SULLIVAN, T
EC HSD H362

PHARM 495 SPEC STUDIES PHARM
>3144 A VAR TO BE ARRANGED * *
INSTRUCTOR I.D. HSD H362

PHARM 499 UNDERGRAD RESEARCH
>3145 A VAR TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. HSD H362

PHARM 587 ADV CLIN CLERKSHIP
3146 A 1-15 TO BE ARRANGED * * HORN, J
CREDIT/NO CREDIT ONLY
PHARM MAJORS ONLY

PHARM 600 INDEPNNT STDY/RSCH
>3147 A 1-9 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
PHARM MAJORS ONLY

SCHOOL OF PUBLIC HEALTH & COMMUNITY MED

BIostatISTICS

BIOST 511 MED BIOMETRY I
1293 A 4 MWThF 1000-1230 HST T625 WAHL, P
EC HSD F600; 7/1 - 8/9

BIOST 578 SPEC TOP ADV BIOST
1294 A 3 TTh 830-1040 HST T531
OFFERED JOINTLY WITH STAT 578 A
CREDIT/NO CREDIT ONLY
SPATIAL STATISTICS
1295 B 3 MW 200-400 HST T359
OFFERED JOINTLY WITH STAT 578 B
CREDIT/NO CREDIT ONLY
NEW DRUG EVALUATION

BIOST 590 BIostat CONSULTING
>1296 A VAR TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
EC HSD F600; 4 HRS *

BIOST 593 CANCER PREVENTN LAB
>1297 ZN 3 TO BE ARRANGED * * GRIZZLE, J
OFFERED JOINTLY WITH EPI 593 ZN
CREDIT/NO CREDIT ONLY
PERM OF INSTR

BIOST 600 INDEPNNT STDY/RSCH
>1298 A VAR TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. HSD F600

BIOST 700 MASTERS THESIS
>1299 A VAR TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. HSD F600
(MS STUDENTS ONLY)

BIOST 800 DOCTORAL DISSERTATN
>1300 A VAR TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. HSD F600
(PH D STUDENTS ONLY)

ENVIRONMENTAL HEALTH

ENTRY CODES ARE AVAILABLE IN HSD F461

ENV H 480 ENVRNMTL HLTH PROBS
>1986 A VAR TO BE ARRANGED * *
ENV H MAJORS ONLY
EC HST T329 OR PERM OF INSTR

ENV H 482 EH INTERNSHIP
1987 A 3-15 TO BE ARRANGED * * TRESER, C
CREDIT/NO CREDIT ONLY
ENV H MAJORS ONLY

ENV H 499 UNDERGRAD RESEARCH
>1988 A VAR TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

ENV H 512 HAZARDOUS WASTE
1990 A 3 MWF 940-1040 HST T360A DE WALLE, F

ENV H 520 BIO EFF IONZ RAD
1991 A 3 TTh 940-1110 HST T360A GERACI, J
ENTRY BY PERM OF INSTRUCTOR.

ENV H 521 LAB IN RADIATN BIOL
1992 A 1 W 100-400 HSD E164 GERACI, J
ENTRY BY PERMISSION OF INSTRUCTOR.

ENV H 532 REPRO AND DEVEL TOX
1993 A 2 TTh 100-330 HSD E214 FAUSTMAN, E
TERM B
7/18 - 8/16

ENV H 545 DRINKING WAT HEALTH
1994 A 3 MWF 1050-1150 HST T663 DE WALLE, F

ENV H 595 RESEARCH ROTATION
>1995 A 3 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

ENV H 599 FIELD STUDIES
>1996 A 2-6 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
GRADS ONLY
ENVH/PC MAJORS ONLY
1997 B 2-6 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
OCCUPATIONAL MEDICINE CLINIC
OCC MED FELLOWS ONLY

ENV H 600 INDEPNNT STDY/RSCH
>1998 A VAR TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

ENV H 700 MASTERS THESIS
>2000 A VAR TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

ENV H 800 DOCTORAL DISSERTATN
>2001 A VAR TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

EPIDEMIOLOGY

EPI 497 EPI SPEC ELECTVS
>2004 A VAR TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. HSD F342
MED STUDENTS ONLY

EPI 499 UNDERGRAD RESEARCH
>2005 A VAR TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. HSD F342

EPI 525 TOPICS IN PREV MED
2008 A 2 MTh 230-430 HSB 8B124 FOY, H
OFFERED JOINTLY WITH HSERV 505 A
CREDIT/NO CREDIT ONLY
7/5 - 8/11

EPI 531 PROB INTERNATL HLTH
>2009 A 4 MTh 230-400 HST T360 CLOYD, S
* W 100-230 HST T360
OFFERED JOINTLY WITH HSERV 531 A
7/05 - 8/11

EPI 542 CLINICAL EPI
2010 A 2 MW 1030-1220 HST T531 WEISS, N
TERM B
7/29 - 8/14

EPI 592 PROGRAM SEMINARS
>2011 F 1 M 1230-150 HST T360A CLOYD, S
OFFERED JOINTLY WITH HSERV 592 F GISH, O
CREDIT/NO CREDIT ONLY
INT'L HLTH PROG; TERM A&B

Summer Quarter Time Schedule

UPEI SLN SECTION SPEC CODE	COURSE CRD	TITLE DAY TIME COMMENTS	BLDG ROOM	INSTRUCTOR	DEPT COURSE SLN SECTION SPEC CODE	TITLE DAY TIME COMMENTS	BLDG ROOM	INSTRUCTOR	DEPT COURSE SLN SECTION SPEC CODE	TITLE DAY TIME COMMENTS	BLDG ROOM	INSTRUCTOR
EPIDEMIOLOGY CONT'D					PATHOBIOLOGY					PB AF 600 INDEPNNT STDY/RSCH >2031 A VAR TO BE ARRANGED * * GRADS ONLY		
EPI 593		CANCER PREVENTN LAB >2012 ZN 3 TO BE ARRANGED * * OFFERED JOINTLY WITH BIOST 593 ZN CREDIT/NO CREDIT ONLY EC HSD F342		WHITE, J	PABIO 511	PATHOBIOLOG FRONTIERS >2993 A 2 MTWThF 1130-1220 HST T635 TERM B CREDIT/NO CREDIT ONLY EC HSD F143		KENNY, G	PB AF 605 DEGREE PROJECT >3032 A 1-6 TO BE ARRANGED * * PB AF MAJORS ONLY			
EPI 600		INDEPNNT STDY/RSCH >2013 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. HSD F342			PABIO 883	MEMBRANE SEMINARS >2994 A 1 Th 400-550 HSD E214 F 400-600 HSD E214 EC HSD F143 BIOMEMBRANE INSTITUTE (OFF-SITE)		HAKOMORI, S HAKOMORI, S	SCHOOL OF SOCIAL WORK			
EPI 700		MASTERS THESIS >2014 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. HSD F342			PABIO 590	SELECTED TOPICS >2995 A 3 TWTh 1030-1220 HSI I132 TWTh 1030-1220 HSI I134 TERM A CREDIT/NO CREDIT ONLY EC HSD F143; 6/17 - 7/17 PRINCIPLES OF CANCER DIAGNOSIS		TODARO, G	STUDENTS MUST OBTAIN PERMISSION FROM INSTRUCTOR FOR AN OVERLOAD, THEN PROCEED TO SWS 23C FOR AN ENTRY CODE			
EPI 800		DOCTORAL DISSERTATN >2015 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. HSD F342			PABIO 600	INDEPNNT STDY/RSCH >2996 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. HSD F143			SOCIAL WELFARE			
HEALTH SERVICES					SCHOOL OF PUBLIC AFFAIRS					SOCIAL WELFARE		
ENTRY CODES ARE AVAILABLE IN HSD F346					PUBLIC AFFAIRS					ENTRY CODES ARE AVAILABLE IN SWS 023E		
HSERV 475		PERSPECTS MED ANTH (I&S) 2202 A 5 MTWThF 940-1140 ART 004 OFFERED JOINTLY WITH ANTH 475 A JUNIORS, SENIORS, GRADS ONLY		MCGRATH, B	PABIO 700	MASTERS THESIS >2997 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. HSD F143			SOC WF 409 SOCL WLFR READINGS >3587 A 1-5 TO BE ARRANGED * * INSTRUCTOR I.D. SWS 023C			
HSERV 505		TOPICS IN PREV MED 2205 A 2 MTh 230-430 HSD E216 OFFERED JOINTLY WITH EPI 525 A CREDIT/NO CREDIT ONLY GRADS ONLY 7/5 - 8/11		FOY, H	PABIO 800	DOCTORAL DISSERTATN >2998 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. HSD F143			SOCIAL WELFARE			
HSERV 511		INTRO TO HLTH SVCS >2206 C 3 MW 830-950 HSD E212 T 830-950 HSD E212 Th 830-950 HSD E212 7/5-8/4			SCHOOL OF PUBLIC AFFAIRS					SOC WL 582 RESEARCH PRACTICUM >3588 A 1-3 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. SWS 023C		
HSERV 512		INTRO MGMT HSERV >2207 C 3 MW 1230-330 HST T663A TTh 1230-330 HST T474A CREDIT/NO CREDIT ONLY ENTRY CODES REQUIRED TO BE GIVEN OUT BY CLINICAL SCHOLARS PROGRAM OFFICE JULY 1-24			PB AF 530	FIN MGT PUBLIC SECT >3024 U 3 MW 600-820P DEN 205 TERM B		DIVELY, D	SOC WL 583 RESEARCH PRACTICUM >3589 A 1-3 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. SWS 023C			
HSERV 531		PROB INTERNATL HLTH >2208 A 4 MTh 230-400 HST T360 W 100-230 HST T360 OFFERED JOINTLY WITH EPI 531 A 7/1 - 8/16		CLOYD, S	PB AF 595	TOPICS ENV POL MGMT >3025 U 3 MT 600-820P DEN 205 TERM A PUBLIC RESPONSIBILITIES & PRIVATE CHOICES: EMERGING ENVIRONMENTAL APPROACHES		ROSS, W	SOC WL 584 TEACHING PRACTICUM >3590 A 3 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. SWS 023C			
HSERV 592		PROGRAM SEMINARS >2215 F 1 M 1230-150 HST T530 OFFERED JOINTLY WITH EPI 592 F CREDIT/NO CREDIT ONLY 7/1 - 8/16		GLOYD, S GISH, O KIMBALL, A BEZRUCHKA, S	PB AF 598	SKILLS WORKSHOP >3026 A 1 F 100-500 DEN 213 Sat. 900-300 DEN 213 TERM A CREDIT/NO CREDIT ONLY TEAMSHIP: BUILDING SKILLS AS TEAM LEADER AND TEAM MEMBER 6/21 AND 6/22 ONLY.		HOFFMAN, C	SOC WL 600 INDEPNNT STDY/RSCH >3591 A VAR TO BE ARRANGED * * INSTRUCTOR I.D. SWS 023C			
HSERV 595		FIELDWORK IN COMM H >2216 A 1-12 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY			HSERV 598	MMA FIELD PROJECT >2217 A 3-6 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY			SOC WL 800 DOCTORAL DISSERTATN >3592 A 1-9 TO BE ARRANGED * * INSTRUCTOR I.D. SWS 023C			
HSERV 597		INT HLTH PROJECT >2218 A 12 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY MEXICO RURAL HEALTH PROJECT			HSERV 599	SPECIAL TOPICS >3029 A 3 TTh 300-520 DEN 205 TERM A QUALITATIVE METHODS IN POLICY RESCH		ELIASON, L	SOC W 515 FOUNDATION PRACT 3580 A 4 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY SOC W MAJORS ONLY MSW ONLY HANNEMAN, C ROBERTS, E WRENN, R RIVARA, J			
HSERV 600		INDEPNNT STDY/RSCH >2220 A VAR TO BE ARRANGED * *			HSERV 700	MASTERS THESIS >2222 A VAR TO BE ARRANGED * *			SOC W 525 ADVANCED PRACTICUM 3582 A 6 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY SOC WA, SOC WC, SOC WM, SOC WH MAJORS ONLY HANNEMAN, C ROBERTS, E WRENN, R RIVARA, J			
HSERV 700		MASTERS THESIS >2222 A VAR TO BE ARRANGED * *			HSERV 599	READ IN SOC WORK >3584 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. SWS 023C			SOC W 600 INDEPNNT STDY/RSCH >3585 A VAR TO BE ARRANGED * * INSTRUCTOR I.D. SWS 023C			
HSERV 700		MASTERS THESIS >2222 A VAR TO BE ARRANGED * *			HSERV 599	READ IN SOC WORK >3584 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. SWS 023C			SOC W 700 MASTERS THESIS >3586 A VAR TO BE ARRANGED * * INSTRUCTOR I.D. SWS 023C			

See pages 10-80 for course descriptions, page 81 on how to read time schedule, and pages 128-129 for important dates and deadlines.

VLPA = Visual, literary and performing arts
I&S = Individuals and societies
NW = Natural world
QSR = Quantitative, symbolic or formal reasoning
C = English composition

H = Honors course
> = Limited enrollment in this section. Students
must obtain entry code or faculty number.
% = New course

PD1 = Period I (April 29-May 27)
PD2 = Period II (May 28-June 16)
PD3 = Period III (June 17-28)
PD4 = Period IV (June 30-Aug. 4)

University of Washington

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
FRIDAY HARBOR LABORATORIES											OCEANOGRAPHY											COMMUNICATIONS										
COLLEGE OF ARTS & SCIENCES											RESERVE OFFICERS TRAINING PROGRAM											ENGLISH										
BOTANY											MILITARY SCIENCE											GEOGRAPHY										
ZOOLOGY											EVENING DEGREE											HISTORY, DEPT. OF										
COLLEGE OF OCEAN & FISHERY SCIENCES											ARCHITECTURE & URBAN PLANNING											HISTORY OF THE AMERICAS										
FISHERIES											BUILDING CONSTRUCTION											POLITICAL SCIENCE										
ANTHROPOLOGY											COLLEGE OF ARTS & SCIENCES											PSYCHOLOGY										
ART HISTORY											ANTHROPOLOGY											ART HISTORY										
FRIDAY HARBOR LABORATORIES COLLEGE OF ARTS & SCIENCES BOTANY BOTANY 545 MARINE PHYCOLOGY 1308 B 9 MTWThF 800-500 * * WAALAND, J MURRAY, S Sat. 800-1150 * * TERM A PERM BY INSTR; FRIDAY HARBOR LABS 6/10 - 7/13 BOTANY 600 INDEPNNT STDY/RSCH >1313 B 1-9 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY PERM BY INSTR; FRIDAY HARBOR LABS BOTANY 700 MASTERS THESIS >1315 B 1-9 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY PERM BY INSTR; FRIDAY HARBOR LABS BOTANY 800 DOCTORAL DISSERTATN >1317 B 1-9 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY PERM BY INSTR; FRIDAY HARBOR LABS											OCEANOGRAPHY OCEAN 600 INDEPNNT STDY/RSCH >2859 B VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY FRIDAY HARBOR LABS; PERM BY INSTR OCEAN 700 MASTERS THESIS >2861 B VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY FRIDAY HARBOR LABS; PERM BY INSTR OCEAN 800 DOCTORAL DISSERTATN >2863 B VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY FRIDAY HARBOR LABS; PERM BY INSTR											COMMUNICATIONS CMU 202 PHENOMENA OF CMU (I&S) 3972 YA 5 TTh 430-650P ART 317 DAVIS, J ONLY MAJORS FROM EV DG COLLEGE (PD.1&2) NO FRESHMEN (PD.3)										
BOTANY BOTANY 432 MARINE INVERT ZOOLOG 3827 B 9 MTWThF 800-500 * * SHINN, G KOHN, A Sat. 800-1150 * * TERM B PERM BY INSTR; FRIDAY HARBOR LABS 7/15 - 8/17 ZOOLOG 498 SPEC PROB IN ZOOLOG 3830 B 1-5 TO BE ARRANGED * * PERM BY INSTR; FRIDAY HARBOR LABS ZOOLOG 533 ADV INVERT ZOOLOG 3831 B 9 MTWThF 800-500 * * MARTIN, A PALUMBI, S Sat. 800-1150 * * TERM B PERM BY INSTR; FRIDAY HARBOR LABS MOLECULAR POPULATION BIOLOGY 7/15 - 8/17 ZOOLOG 536 COMP INVERT EMBRYOLOGY 3832 B 9 MTWThF 900-600 * * MC EDWARD, L WRAY, G Sat. 800-1150 * * TERM A PERM BY INSTR; FRIDAY HARBOR LABS EVOLUTION OF DEVELOPMENTAL PATTERNS 6/10 - 7/13 ZOOLOG 600 INDEPNNT STDY/RSCH >3834 B VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY PERM BY INSTR; FRIDAY HARBOR LABS ZOOLOG 700 MASTERS THESIS >3836 B VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY PERM BY INSTR; FRIDAY HARBOR LABS ZOOLOG 800 DOCTORAL DISSERTATN >3838 B VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY PERM BY INSTR; FRIDAY HARBOR LABS											RESERVE OFFICERS TRAINING PROGRAM MILITARY SCIENCE M SCI 305 TECH MILITARY INSTR >2462 A 3 MTh 830-930 CLK 120 MORRIS, D DROP CODE REQUIRED NO FRESHMEN, SOPHOMRS 2463 B 3 MTTh 1050-1150 CLK 120 MORRIS, D 2464 C 3 MWF 110-210 CLK 120 MORRIS, D											ENGLISH ENGL 324 SHAKESPEAR AFT 1803 (VLPA) 3973 YA 5 TTh 700-910P SAV 209 WEBSTER, J ONLY MAJORS FROM EV DG COLLEGE (PD.1&2) ADD CODE REQUIRED (PD.3) NO FRESHMEN (PD.3) ADD CODE FROM INSTRUCTOR (PD.3) ENGL 354 EARLY MOD AM LIT (VLPA) 3974 YA 5 M 700-910P SAV 127 DONAHUE ONLY MAJORS FROM EV DG COLLEGE (PD.1&2) ADD CODE REQUIRED (PD.3) NO FRESHMEN (PD.3) ADD CODE FROM INSTRUCTOR (PD.3)										
COLLEGE OF OCEAN & FISHERY SCIENCES FISHERIES FISH 600 INDEPNNT STDY/RSCH >2087 B VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY PERM BY INSTR; FRIDAY HARBOR LABS FISH 700 MASTERS THESIS >2089 B VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY PERM BY INSTR; FRIDAY HARBOR LABS											ARCHITECTURE & URBAN PLANNING BUILDING CONSTRUCTION B CON 500 DESIGN & CONST LAW 3969 YA 3 M 530-820P PAB A102 COLDBLATT, S % ONLY MAJORS FROM EV DG COLLEGE (PD.1&2) NO FRESHMEN (PD.3) B CON 805 ADV COMP APPLIC 3970 YA 3 W 530-820P QM 236 FREDLEY, J % ONLY MAJORS FROM EV DG COLLEGE (PD.1&2) NO FRESHMEN (PD.3) B CON 600 INDEPNNT STDY/RSCH 3971 YA VAR TO BE ARRANGED * * % ONLY MAJORS FROM EV DG COLLEGE (PD.1&2) NO FRESHMEN (PD.3)											GEOGRAPHY GEOG 313 EAST ASIA (I&S) 3975 YA 5 TTh 430-650P SMI 405 OAKES, T ONLY MAJORS FROM EV DG COLLEGE (PD.1&2) NO FRESHMEN (PD.3)										
ANTHROPOLOGY ANTH 429 EXPRESSIVE CULTURE (VLPA) 3965 YA 5 TTh 600-830P DEN 209 SPEED, C ONLY MAJORS FROM EV DG COLLEGE (PD.1&2) NO FRESHMEN (PD.3)											COLLEGE OF ARTS & SCIENCES ANTHROPOLOGY ANTH 429 EXPRESSIVE CULTURE (VLPA) 3965 YA 5 TTh 600-830P DEN 209 SPEED, C ONLY MAJORS FROM EV DG COLLEGE (PD.1&2) NO FRESHMEN (PD.3)											HISTORY, DEPT. OF HISTORY HIST 312 SCI CIVL-MODRN SOC (I&S) 3976 YA 5 M 700-920P SMI 115 BERMAN ONLY MAJORS FROM EV DG COLLEGE (PD.1&2) NO FRESHMEN (PD.3)										
ART HISTORY ART H 203 SURV WEST ART-MOD (VLPA) 3966 YA 5 M 430-650P ART 317 STOREY, A ONLY MAJORS FROM EV DG COLLEGE (PD.1&2) NO FRESHMEN (PD.3)											ARCHITECTURE & URBAN PLANNING BUILDING CONSTRUCTION B CON 500 DESIGN & CONST LAW 3969 YA 3 M 530-820P PAB A102 COLDBLATT, S % ONLY MAJORS FROM EV DG COLLEGE (PD.1&2) NO FRESHMEN (PD.3) B CON 805 ADV COMP APPLIC 3970 YA 3 W 530-820P QM 236 FREDLEY, J % ONLY MAJORS FROM EV DG COLLEGE (PD.1&2) NO FRESHMEN (PD.3) B CON 600 INDEPNNT STDY/RSCH 3971 YA VAR TO BE ARRANGED * * % ONLY MAJORS FROM EV DG COLLEGE (PD.1&2) NO FRESHMEN (PD.3)											HISTORY OF THE AMERICAS HSTAA 421 AMER ENVIRON HIST (I&S) 3978 YA 5 TTh 700-920P SMI 309 ONLY MAJORS FROM EV DG COLLEGE (PD.1&2) NO FRESHMEN (PD.3)										
ANTHROPOLOGY ANTH 429 EXPRESSIVE CULTURE (VLPA) 3965 YA 5 TTh 600-830P DEN 209 SPEED, C ONLY MAJORS FROM EV DG COLLEGE (PD.1&2) NO FRESHMEN (PD.3)											ARCHITECTURE & URBAN PLANNING BUILDING CONSTRUCTION B CON 500 DESIGN & CONST LAW 3969 YA 3 M 530-820P PAB A102 COLDBLATT, S % ONLY MAJORS FROM EV DG COLLEGE (PD.1&2) NO FRESHMEN (PD.3) B CON 805 ADV COMP APPLIC 3970 YA 3 W 530-820P QM 236 FREDLEY, J % ONLY MAJORS FROM EV DG COLLEGE (PD.1&2) NO FRESHMEN (PD.3) B CON 600 INDEPNNT STDY/RSCH 3971 YA VAR TO BE ARRANGED * * % ONLY MAJORS FROM EV DG COLLEGE (PD.1&2) NO FRESHMEN (PD.3)											POLITICAL SCIENCE POL S 358 SOCIETY & POLITICS (I&S) 3983 YA 5 M 600-820P SAV 146 TUOMINEN, A OFFERED JOINTLY WITH SOC 356 YA ONLY MAJORS FROM EV DG COLLEGE (PD.1&2) NO FRESHMEN (PD.3) POL S 405 AM POLITICS SEMINAR (I&S) 3984 YA 5 TTh 430-650P SAV 209 MC CRONE, D ONLY MAJORS FROM EV DG COLLEGE (PD.1&2) NO FRESHMEN (PD.3) REFORMING AMERICAN ELECTIONS POL S 441 SOVIET UNION-POL (I&S) 3985 YA 5 M 530-800P SAV 209 HANSON, S ONLY MAJORS FROM EV DG COLLEGE (PD.1&2) NO FRESHMEN (PD.3)										
ANTHROPOLOGY ANTH 429 EXPRESSIVE CULTURE (VLPA) 3965 YA 5 TTh 600-830P DEN 209 SPEED, C ONLY MAJORS FROM EV DG COLLEGE (PD.1&2) NO FRESHMEN (PD.3)											COLLEGE OF ARTS & SCIENCES ANTHROPOLOGY ANTH 429 EXPRESSIVE CULTURE (VLPA) 3965 YA 5 TTh 600-830P DEN 209 SPEED, C ONLY MAJORS FROM EV DG COLLEGE (PD.1&2) NO FRESHMEN (PD.3)											PSYCHOLOGY PSYCH 222 SURV-PHYSIOL PSYCH (NW) 3986 YA 3 M 530-710P BNS 115 OLAVARRIA, J ONLY MAJORS FROM EV DG COLLEGE (PD.1&2) NO FRESHMEN (PD.3) PREREQ: MAJOR STANDING IN A BIOLOGICAL SCIENCE OR EITHER 101 OR 102										

Summer Quarter Time Schedule

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
PSYCHOLOGY CONT'D		
<p>PSYCH 356 COGNITIVE PSYCH (I&S) 3987 YA 5 TTh 600-850P JHA 111 ONLY MAJORS FROM EV DG COLLEGE (PD.1&2) NO FRESHMEN (PD.3) PREREQ: PSYCH 101 OR 102</p> <p>PSYCH 498 UNDERGRAD TEACH EXP >3988 YB 2-3 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY ONLY MAJORS FROM EV DG COLLEGE (PD.1&2) NO FRESHMEN (PD.3) INSTRUCTOR I.D. CODES GTH 1148</p> <p>PSYCH 498 DIRECTED READING >3989 YA 1-3 TO BE ARRANGED * * ONLY MAJORS FROM EV DG COLLEGE (PD.1&2) NO FRESHMEN (PD.3) INSTRUCTOR I.D. GTH 119A</p> <p>>3990 YB 1-3 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY ONLY MAJORS FROM EV DG COLLEGE (PD.1&2) NO FRESHMEN (PD.3) INSTRUCTOR I.D. CODES GTH 119A</p> <p>PSYCH 499 UNDERGRAD RESEARCH >3991 YB 1-3 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY ONLY MAJORS FROM EV DG COLLEGE (PD.1&2) NO FRESHMEN (PD.3)</p>	<p style="text-align: center;">INTERNATIONAL BUSINESS</p> <p>I BUS 300 INTL ENVRT BUSNS 3979 YA 5 MW 530-720P BLM 213 GLASSMAN, D NO FRESHMEN, SOPHMS BUS E MAJORS ONLY (PD.1&2) ADD CODE REQUIRED (PD.3) PD 3: OPEN TO DAY & EVENING BUSINESS STUDENTS WITH EC MKZ 137</p> <hr/> <p style="text-align: center;">MARKETING</p> <p>MKTG 301 MARKETING CONCEPTS 3980 YA 4 TTh 530-720P BLM 214 HELLOFS, L NO FRESHMEN, SOPHMS BUS E MAJORS ONLY (PD.1&2) ADD CODE REQUIRED (PD.3) PD 3: OPEN TO DAY & EVENING BUSINESS STUDENTS WITH EC MKZ 137</p> <p>MKTG 335 PRIN OF SELLING 3981 YA 4 TTh 530-720P BLM 209 PAUN, D % NO FRESHMEN, SOPHMS BUS E MAJORS ONLY (PD.1&2) ADD CODE REQUIRED (PD.3) PD 3: OPEN TO DAY & EVENING BUSINESS STUDENTS WITH EC MKZ 137</p> <hr/> <p style="text-align: center;">ORGANIZATION & ENVIRONMENT</p> <p>O E 302 ORG & ENVIRONMENT 3982 YA 4 TTh 730-920P BLM 202 BUS E MAJORS ONLY (PD.1&2) ADD CODE REQUIRED (PD.3) PD.3: OPEN TO DAY & EVENING BUSINESS WITH EC MKZ 137</p> <hr/> <p style="text-align: center;">SCHOOL OF SOCIAL WORK</p> <p style="text-align: center;">SOCIAL WORK (MSW)</p> <p>SOC W 515 FOUNDATION PRACT 3994 YA 1-8 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY SOC WE MAJORS ONLY MSW ONLY HANNEMAN, C WRENN, R ROBERTS, E RIVARA, J</p> <p>SOC W 525 ADVANCED PRACTICUM 3995 YA 2-10 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY SOC WE MAJORS ONLY MSW ONLY DELONG, J HANNEMAN, C ROBERTS, E WRENN, R RIVARA, J</p> <p>SOC W 532 CHLD, YTH, FAM PR I 3996 YA 3 T 600-850P DEN 206 COUSINEAU, D SOC WE MAJORS ONLY</p> <p>SOC W 546 MULTI-ETHN PR MIETH 3997 YA 3 M 600-850P DEN 317 BENDING, R SOC WE MAJORS ONLY</p> <p>SOC W 599 READ IN SOC WORK >3998 YA 5 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY SOC WE MAJORS ONLY</p>	
EDUCATION (BOTHELL CAMPUS)		
<p>B EDUC 520 CUR ISS: MULTCLT ED >3849 A 3 MThWTF 110-430 BLM 1 * TERM A OFFERED JOINTLY WITH EDC&I 505 D DROP CODE REQUIRED B EDUC MAJORS ONLY JULY 01 - JULY 12</p> <p>B EDUC 530 CUR ISS: INTEG CURR 3850 A 3 TTh 200-500 BLM 1 * SCHAEFER TERM A CHILDREN'S & YOUNG ADULT LITERATURE</p> <p>B EDUC 591 SPEC TOPICS ED >3851 A 3 MW 200-500 BLM 1 * BLOUNT TERM A DROP CODE REQUIRED GRADS ONLY ONLY MAJORS FROM BOTHL COLLEGE B EDUC MAJORS ONLY BOTHELL EDUC PROGRAM; 22011 26TH AVE S.E. BOTHELL, WA 98021; (206) 685-5331; SOCIAL PERSPECTIVES ON DIGITAL TECHNOLOGY IN EDUCATION</p> <p>3852 B 3 TTh 1000-100 BLM 1 * SELWYN TERM B CREDIT/NO CREDIT ONLY GRADS ONLY ONLY MAJORS FROM BOTHL COLLEGE B EDUC MAJORS ONLY EDUCATION AND MEDIA</p> <p>3853 C 3 MW 1000-100 BLM 1 * ROMANO TERM A GRADS ONLY ONLY MAJORS FROM BOTHL COLLEGE B EDUC MAJORS ONLY TEACHING SOCIAL ISSUES THROUGH NARRATIVE, STORY, AND BIOGRAPHY</p> <p>>3854 D 3 MW 900-1200 BLM 1 * PHELAN, P TERM A ONLY MAJORS FROM BOTHL COLLEGE B EDUC MAJORS ONLY SEMINAR IN RESEARCH AND WRITING FOR EDUCATORS</p> <p>>3855 E 3 MW 1200-200 BLM 1 * PHELAN, P TERM A CREDIT/NO CREDIT ONLY ONLY MAJORS FROM BOTHL COLLEGE B EDUC MAJORS ONLY SEMINAR IN RESEARCH AND WRITING FOR EDUCATORS</p> <p>>3856 F 3 MW 1200-200 BLM 1 * RENNE, C TERM A CREDIT/NO CREDIT ONLY ONLY MAJORS FROM BOTHL COLLEGE B EDUC MAJORS ONLY SEMINAR IN RESEARCH AND WRITING FOR EDUCATORS</p> <p>>3857 G 3 MW 1200-200 BLM 1 * VAN GALEN, J TERM A CREDIT/NO CREDIT ONLY ONLY MAJORS FROM BOTHL COLLEGE B EDUC MAJORS ONLY SEMINAR IN RESEARCH AND WRITING FOR EDUCATORS</p> <p>B EDUC 592 INDEPENDENT STUDY >3858 B 1-6 TO BE ARRANGED * * DROP CODE REQUIRED B EDUC MAJORS ONLY JUNE 17 - AUGUST 16</p>		
SOCIOLGY		
<p>SOC 356 SOCIETY & POLITICS (I&S) 3992 YA 5 MW 600-820P SAV 146 TOUMINEN, A OFFERED JOINTLY WITH POL S 356 YA ONLY MAJORS FROM EV DG COLLEGE (PD.1&2) NO FRESHMEN (PD.3)</p> <p>SOC 372 INTRO CRIM JUSTICE (I&S) 3993 YA 5 TTh 600-820P KUBRIN, C ONLY MAJORS FROM EV DG COLLEGE (PD.1&2) NO FRESHMEN (PD.3)</p>		
WOMEN STUDIES		
<p>WOMEN 490 SPEC TOP WOMEN STDY 3999 YA 5 TTh 700-920P THO 235 ONLY MAJORS FROM EV DG COLLEGE (PD.1&2) NO FRESHMEN (PD.3)</p>		
SCHOOL OF BUSINESS ADMINISTRATION		
ACCOUNTING		
<p>ACCTG 579 SPEC TOPICS ACCTNG 3962 YA 4 TTh 730-850 BLM 313 ONLY MAJORS FROM EV DG COLLEGE ACCTGE MAJORS ONLY</p> <p>3963 YB 4 TTh 1200-120 BLM 306 ONLY MAJORS FROM EV DG COLLEGE ACCTGE MAJORS ONLY</p> <p>3964 YC 4 MW 730-850 BLM 206 ACCTGE MAJORS ONLY</p>		
BUSINESS ADMINISTRATION, DEPT. OF BUSINESS COMMUNICATION		
<p>B CMU 301 BASC WRITTN BUS CMU 3968 YA 4 MW 730-920P BLM 314 COETHALS, C NO FRESHMEN, SOPHMS BUS E MAJORS ONLY (PD.1&2) ADD CODE REQUIRED (PD.3) PD 3: OPEN TO DAY & EVENING BUSINESS STUDENTS WITH EC MKZ 137</p>		
UNIVERSITY OF WASHINGTON, BOTHELL		
BUSINESS ADMINISTRATION (BOTHELL CAMPUS)		
<p>B BUS 300 CREATIVE ORGS 3839 A 5 TTh 810-1015 TL1 * WALTERS, K NO B NURS, BPPROF MAJORS</p> <p>3840 B 5 TTh 545-750P BLM 1 *</p> <p>B BUS 301 BUSINESS WRITING 3841 A 5 TTh 1030-1245 BLM 1 * 3842 B 5 MW 545-730P BLM 1 *</p> <p>B BUS 350 BUSINESS FINANCE 3843 A 5 MW 545-945P BLM 1 * NYE, P</p>		

See pages 10-80 for course descriptions, page 81 on how to read time schedule, and pages 128-129 for important dates and deadlines.

VLPA = Visual, literary and performing arts
I&S = Individuals and societies
NW = Natural world
QSR = Quantitative, symbolic or formal reasoning
C = English composition

H = Honors course
> = Limited enrollment in this section. Students must obtain entry code or faculty number.
% = New course

PD1 = Period I (April 29-May 27)
PD2 = Period II (May 28-June 16)
PD3 = Period III (June 17-28)
PD4 = Period IV (June 30-Aug. 4)

University of Washington

DEPT	COURSE	TITLE	DAY	TIME	BLDG ROOM	INSTRUCTOR	DEPT	COURSE	TITLE	DAY	TIME	BLDG ROOM	INSTRUCTOR	DEPT	COURSE	TITLE	DAY	TIME	BLDG ROOM	INSTRUCTOR
SLN	SECTION	CRD	COMMENTS				SLN	SECTION	CRD	COMMENTS				SLN	SECTION	CRD	COMMENTS			
SPEC	CODE						SPEC	CODE						SPEC	CODE					

LIBERAL STUDIES - BOTHELL

LIBERAL STUDIES

BLS 304 PERSONALITY
3867 A 5 TTh 900-1130 BL1 * MAXWELL, N

BLS 310 CR WRIT-POET/PROSE
3868 A 5 MW 600-830P BL1 * SANCHEZ, R
CREATIVE WRITING: PROSE

BLS 316 UNDERSTANDING STATS
3869 A 5 TTh 600-830P BL1 * MAXWELL, N

BLS 393 SPECIAL TOPICS
3870 A 5 TTh 900-1130 BL1 * RASHUSSEN, J
% THE COMPUTER: ITS HISTORY, THEORY AND USES

LIBERAL STUDIES (INTERNATIONAL STUDIES)

BLSIN 390 SPECIAL TOPICS
3871 A 5 MW 600-830P BL1 * BEHLER, C
LITERATURE, FILM & CONSUMER CULTURE

BLSIN 404 20TH CENTURY RUSSIA
3872 A 5 TTh 900-1130 BL1 * KOCHIS, B

BLSIN 474 TOPS EURO CLTR HIST
3873 A 5 MW 900-1130 BL1 * BEHLER, C
WEIMAR GERMANY

BLSIN 480 INT'L STUDY ABROAD
>3874 A 10 TO BE ARRANGED * * DECKER, J
% TERM A

BLSIN 486 STUDIES WOMEN & LET
3875 A 5 TTh 600-830P BL1 * HEUWING, J

BLSIN 498 UNDERGRAD RESEARCH
>3876 A 1-5 TO BE ARRANGED * *

LIBERAL STUDIES (U.S.) BOTHELL CAMPUS

BLSUS 343 INDIAN-WHITE RELATNS
3877 A 5 MW 900-1130 BL1 *

BLSUS 373 CITY IN AM LIT
3878 A 5 MW 900-1130 BL1 * SANCHEZ, R
%

BLSUS 431 ORGANIZATION PSYCH
3879 A 5 MW 600-830P BL1 * ERDLY, W

BLSUS 443 ED POLICY & AM ECON
3880 A 5 TTh 600-830P BL1 * JACOBY, D

NURSING (BOTHELL CAMPUS)

B NURS 340 CLINICAL PHENOMENA
3859 A 3 T 830-1130 BL1 * JARRETT, M
ONLY MAJORS FROM BOTHL COLLEGE
B NURS MAJORS ONLY

B NURS 380 DECISION MAKING
3861 A 3 T 230-600 LEPPA, C
ONLY MAJORS FROM BOTHL COLLEGE
B NURS MAJORS ONLY

B NURS 498 SPECIAL PROJECT
>3865 A 1-5 TO BE ARRANGED * *
ONLY MAJORS FROM BOTHL COLLEGE
B NURS MAJORS ONLY

B NURS 499 UNDERGRAD RESEARCH
>3866 A 1-5 TO BE ARRANGED * *
ONLY MAJORS FROM BOTHL COLLEGE
B NURS MAJORS ONLY

UNIVERSITY OF WASHINGTON, TACOMA

BUSINESS ADMINISTRATION (TACOMA CAMPUS)

T BUS 300 MANAGING ORGS
3881 A 5 MTH 500-820P TL1 * NELSON, K
TERM A

T BUS 490 SPECIAL TOPICS
>3882 A 5 TO BE ARRANGED * * PURDY, J
TERM A
MANAGEMENT RESEARCH SEMINAR

>4008 C 2 MTh 900-1145 TL2 *
TERM A
CREDIT/NO CREDIT ONLY
ONLY MAJORS FROM TACOMA COLLEGE (PD.1)

T BUS MAJORS ONLY (PD.1)
DROP CODE REQUIRED (PD.384)

>4009 D 2 MTh 500-745P TL2 *
TERM A
CREDIT/NO CREDIT ONLY
ONLY MAJORS FROM TACOMA COLLEGE (PD.1)

T BUS MAJORS ONLY (PD.1)
DROP CODE REQUIRED (PD.384)

>4007 F 2 MTh 900-1145 TL2 *
TERM B
CREDIT/NO CREDIT ONLY
ONLY MAJORS FROM TACOMA COLLEGE (PD.1)

T BUS MAJORS ONLY (PD.1)
DROP CODE REQUIRED (PD.384)

>4005 G 2 MTh 500-745P TL2 *
TERM B
CREDIT/NO CREDIT ONLY
ONLY MAJORS FROM TACOMA COLLEGE (PD.1)

T BUS MAJORS ONLY (PD.1)
DROP CODE REQUIRED (PD.384)

EDUCATION (TACOMA CAMPUS)

T EDUC 451 BEGIN-REMED READING
3883 A 3 M 900-1200 TLL * SCHULHAUSER,
3884 B 3 M 100-400 TLL * SCHULHAUSER,

T EDUC 461 MATH & SCIENCE LIT
3885 A 3 W 900-1200 TL1 *
3886 B 3 W 100-400 TL1 *

T EDUC 471 DIVERSITY & EQUITY
3887 A 3 T 900-1200 TL1 * LOUIE, B
3888 B 3 T 100-400 TL1 * LOUIE, B

T EDUC 472 CHILD DEV & LEARN
3889 A 3 M 100-400 TL1 *
3890 B 3 M 900-1200 TL1 *

T EDUC 473 CLASSRM ASSESSMENT
3891 A 3 T 100-400 TL1 *
3892 B 3 T 900-1200 TL1 *

T EDUC 474 SOCIAL DYNAMICS SCH
3893 A 1 W 100-400 TL1 *
JULY 8, 15, 22 ONLY
3894 B 1 W 900-1200 TL1 *
JULY 10, 17 AND 24 ONLY

T EDUC 603 US ED: INST PERSPCT
3895 A 3 W 100-330 TL1 * BUTCHART, R
EDUCATION IN SOCIETY:
INSTITUTIONAL PERSPECTIVES

T EDUC 534 PROCESS WRITING
3896 A 3 T 1200-100 TL1 * SCHULHAUSER,

T EDUC 591 SP TOPIC IN EDUC
3897 A 3 TTh 100-330 TL1 * PERRY, D
TERM A
ONLY MAJORS FROM TACOMA COLLEGE
T EDUC MAJORS ONLY

3898 B 3 MW 430-700P TL1 * LOUIE, B
TERM A
ONLY MAJORS FROM TACOMA COLLEGE
T EDUC MAJORS ONLY

3899 C 3 MW 430-700P TL1 * LOUIE, D
TERM B
HEALTH ISSUES

T EDUC 592 INDEPENDENT STUDY
>3900 A 1-9 TO BE ARRANGED * *
ONLY MAJORS FROM TACOMA COLLEGE
T EDUC MAJORS ONLY

T EDUC 593 PRACTICUM SEMINAR I
>3901 A 3 TO BE ARRANGED * * BUTCHART, R
ONLY MAJORS FROM TACOMA COLLEGE
T EDUC MAJORS ONLY

>3902 B 3 TO BE ARRANGED * * LOUIE, B
ONLY MAJORS FROM TACOMA COLLEGE

T EDUC MAJORS ONLY
>3903 C 3 TO BE ARRANGED * * STEIN, M
ONLY MAJORS FROM TACOMA COLLEGE
T EDUC MAJORS ONLY

T EDUC 594 PRACTICUM SEMINAR II
>3904 A 3 TO BE ARRANGED * * BUTCHART, R
ONLY MAJORS FROM TACOMA COLLEGE
T EDUC MAJORS ONLY

>3905 B 3 TO BE ARRANGED * * LOUIE, B
ONLY MAJORS FROM TACOMA COLLEGE
T EDUC MAJORS ONLY

>3906 C 3 TO BE ARRANGED * * STEIN, M
ONLY MAJORS FROM TACOMA COLLEGE
T EDUC MAJORS ONLY

T EDUC 599 CULMINATING PROJECT
>3907 A 1-9 TO BE ARRANGED * * BUTCHART, R
CREDIT/NO CREDIT ONLY
ONLY MAJORS FROM TACOMA COLLEGE
T EDUC MAJORS ONLY

>3908 B 1-9 TO BE ARRANGED * * LOUIE, B
CREDIT/NO CREDIT ONLY
ONLY MAJORS FROM TACOMA COLLEGE
T EDUC MAJORS ONLY

>3909 C 1-9 TO BE ARRANGED * * STEIN, M
CREDIT/NO CREDIT ONLY
ONLY MAJORS FROM TACOMA COLLEGE
T EDUC MAJORS ONLY

LIBERAL STUDIES - TACOMA

LIBERAL STUDIES (U.S.) TACOMA CAMPUS

TLSUS 489 TOPICS:CLTRL EXPRSN
3955 A 5 MTh 900-1220 TL1 * COLLIER
% TERM B
ROCK AND ROLL

TLSUS 496 INTERNSHIP
>3956 B 1-5 TO BE ARRANGED
CREDIT/NO CREDIT ONLY

TLSUS 497 SENIOR THESIS
>3957 A 5 TO BE ARRANGED

TLSUS 498 DIRECTED READINGS
>3958 A 3-5 TO BE ARRANGED
>3959 B 3-5 TO BE ARRANGED
CREDIT/NO CREDIT ONLY

TLSUS 499 UNDERGRAD RESEARCH
>3960 A 1-5 TO BE ARRANGED
>3961 B 1-5 TO BE ARRANGED
CREDIT/NO CREDIT ONLY

LIBERAL STUDIES (INTERNATIONAL STUDIES)

TLSIN 300 INTL INTERACTIONS
3939 A 5 MTh 900-1220 TL1 * RICHARDSON, W
TERM A

TLSIN 326 MODERN BRAZIL
3940 A 5 MTh 100-420 TL1 *
TERM A

TLSIN 336 RELIGION MOD WORLD
3941 A 5 MTh 100-420 TL1 * KALTON, M
TERM A

TLSIN 372 FILM STUDIES
>3942 A 5 MTh 900-1220 TL1 * CORSMAN, C
TERM B

TLSIN 381 ARTS & CULT S ASIA
3943 A 5 MTh 500-820P TL1 * PARKER, S
TERM B

TLSIN 411 HM RTS VIO 3RD WRLD
3944 A 5 MTh 100-420 TL1 * MAY, R
TERM B

TLSIN 450 THEORIES OF CULTURE
3945 A 5 MTh 900-1220 TL1 * CRAWFORD, R
TERM A

TLSIN 489 TOPICS:CLTRL EXPRSN
3946 A 5 MTh 500-820P TL1 * MEAD
% TERM B
LITERATURE AND WAR

Summer Quarter Time Schedule

DEPT	COURSE	TITLE	DAY	TIME	BLDG ROOM	INSTRUCTOR	DEPT	COURSE	TITLE	DAY	TIME	BLDG ROOM	INSTRUCTOR
SLN	SECTION	CRD	COMMENTS				SLN	SECTION	CRD	COMMENTS			
SPEC CODE							SPEC CODE						
LIBERAL STUDIES (INTERNATIONAL STUDIES) CONT'D													
TLSIN 490	SPECIAL TOPICS						>3927	F 1 T	400-455				
3947	A 5	MTh	500-820P	TL1 *	HANNEMAN, M								
	TERM A												
	VIETNAM, THE COUNTRY AND ITS PEOPLE												
TLSIN 498	INTERNSHIP												
>3949	B 1-5		TO BE ARRANGED										
			CREDIT/NO CREDIT ONLY										
TLSIN 497	SENIOR THESIS												
>3950	A 5		TO BE ARRANGED	*	*								
TLSIN 498	DIRECTED READINGS												
>3951	A 3-5		TO BE ARRANGED										
>3952	B 3-5		TO BE ARRANGED										
			CREDIT/NO CREDIT ONLY										
TLSIN 499	UNDERGRAD RESEARCH												
>3953	A 1-5		TO BE ARRANGED										
>3954	B 1-5		TO BE ARRANGED										
			CREDIT/NO CREDIT ONLY										
LIBERAL STUDIES (US & INTL STUDIES)													
TLS 420	WOMEN GLOBAL ECON												
3937	A 5	MTh	500-820P	TL1 *	FRIEDMAN-KAS								
	TERM A												
	TERM A												
TLS 424	INTL BUS & DEVELOPT												
3938	A 5	MTh	100-420	TL1 *	D'COSTA, A								
	TERM B												
NURSING (TACOMA CAMPUS)													
T NURS 340	CLINICAL PHENOMENA												
>3910	A 3	T	1200-340		FOUGHT, S								
			DROP CODE REQUIRED										
>3911	B 3	W	530-910P		FOUGHT, S								
			DROP CODE REQUIRED										
T NURS 350	DECISION MAKING												
>3912	A 3	W	110-450		PRIMOMO, J								
			DROP CODE REQUIRED										
>3913	B 3	W	110-450										
			DROP CODE REQUIRED										
>3914	C 3	Th	530-910										
			DROP CODE REQUIRED										
>3915	D 3	W	900-1210										
			DROP CODE REQUIRED										
T NURS 403	INTRO RESEARCH NSG												
>3916	AA 3	T	530-630P										
			630-910P										
			DROP CODE REQUIRED										
>3917	AB 3	T	530-630P										
			630-910P										
			DROP CODE REQUIRED										
>3918	AC 3	T	530-630P		GILLETTE, S								
			630-910P										
			DROP CODE REQUIRED.										
>3919	AD 3	T	530-630P										
			630-910P										
			DROP CODE REQUIRED										
>3920	BA 3	Th	1230-200										
			200-340										
			DROP CODE REQUIRED										
>3921	BB 3	Th	1230-200										
			200-340										
			DROP CODE REQUIRED										
T NURS 450	CONNECTED LEARNING												
>3922	A 1	W	1200-100										
			CREDIT/NO CREDIT ONLY										
			DROP CODE REQUIRED										
>3923	B 1	W	1200-100										
			CREDIT/NO CREDIT ONLY										
			DROP CODE REQUIRED										
3924	C 1	W	1230-125										
			CREDIT/NO CREDIT ONLY										
>3925	D 1	Th	420-520		DORCY, K								
			CREDIT/NO CREDIT ONLY										
			DROP CODE REQUIRED										
>3926	E 1	Th	400-455		FOUGHT, S								
			CREDIT/NO CREDIT ONLY										
			DROP CODE REQUIRED										

See pages 10-80 for course descriptions, page 81 on how to read time schedule, and pages 128-129 for important dates and deadlines.

VLP A = Visual, literary and performing arts	H = Honors course	PD1 = Period I (April 29-May 27)
I&S = Individuals and societies	> Limited enrollment in this section. Students must obtain entry code or faculty number.	PD2 = Period II (May 28-June 16)
NW = Natural world	% New course	PD3 = Period III (June 17-28)
QR = Quantitative, symbolic or formal reasoning		PD4 = Period IV (June 30-Aug. 4)
C = English composition		

Quick Reference Guide to Quarter Deadlines

Application deadlines	Full term	a term	b term
Application deadline for summer-only and returning students. (Apply in person after this date.)	June 1	June 1	June 1
Application deadline for freshmen applying for summer/autumn	Feb. 1	Feb. 1	Feb. 1
Application deadline for international students applying for summer/autumn or autumn (A preliminary application must be submitted by Nov. 1. See page 133 for details.)	Feb. 1	Feb. 1	Feb. 1
Application deadline for transfers and postbaccalaureates applying for summer/autumn	April 15	April 15	April 15
UW faculty/staff and Washington state classified employees Tuition Exemption Forms due	May 24	May 24	May 24
Last day to return approved applications for credit by examination to 264 Schmitz	June 28	June 28	July 26
Application deadline for baccalaureate degrees and certificates for all schools and colleges to be conferred for the quarter must be submitted to Graduation and Records Office, 264 Schmitz	July 5	July 5	July 5
Credit by examination (examinations must be taken by)	4th week of quarter	4th week of term	4th week of term
Registration deadlines			
Registration Period I	April 29-May 27	April 29-May 27	April 29-May 27
Registration Period II	May 28-June 16	May 28-June 16	May 28-June 16
First mailing of registration confirmations and quarterly validation/U-PASS stickers	June 3	June 3	June 3
Registration confirmations mailed daily beginning this date	June 4	June 4	June 4
STAR closes at 6 p.m. for preparation of instructors' class lists	June 13	June 13	June 13
Registration Period III	June 17-28	June 17-28	June 17-28
\$25 late fee assessment to register late	June 17-28	June 17-28	July 18-24
Registration for UW faculty/staff	June 19	June 19	June 19
Registration for UW ACCESS program	June 19	June 19	June 19
Registration for Washington state classified employees	June 20	June 20	June 20
STAR closes at 6 p.m. for preparation of 10th day statistics	June 28	June 28	June 28
Last day entry codes are valid to add a course on STAR	June 28	June 28	June 28
Last day to register	June 28	June 28	July 24
STAR closed for holiday	July 4	July 4	July 4
\$75 late registration fee assessment begins. (Registration is by petition and will only be allowed in rare circumstances.)	July 1	July 1	July 25
Adding/dropping courses or University withdrawal			
Last day for graduate students to apply for on-leave status	June 21	June 21	June 21
Last day to add, drop or change a non-STAR transaction in Registration Office without being assessed a \$20 change fee and possible tuition forfeiture	June 21	June 21	July 24
Last day for complete withdrawal without owing tuition	June 23	June 23	July 24
Last day to add, drop or change a course through STAR without being assessed a \$20 change fee and possible tuition forfeiture	June 23	June 23	(see below)
\$20 change fee is assessed to add, drop or change a course. Additional tuition or tuition forfeiture may also be charged	June 24	June 24	July 25
b term courses may be added at the Registration Office, 225 Schmitz Hall. Students adding courses that require entry codes should obtain code before coming to register	June 24-July 24	June 24-July 24	June 24-July 24
Entry codes required to add courses	June 24-28	June 24-28	June 24-July 24
One-half tuition due if withdrawing from the quarter	June 24-July 7	June 24-July 7	July 25-Aug. 7
Last day to drop a course without entry on transcript	June 30	June 23	July 24
Last day to add a course	June 28	June 28	July 24
Last day to change from audit to numeric grade option (fee charged beginning June 24)	June 28	June 28	July 24
Last day to make change to or from S/NS grade option	June 28	June 28	July 24

	Full term	a term	b term
Last day entry codes are valid to add a course	June 28	June 28	July 24
Period IV - drops only	June 30-Aug. 4	June 30-July 7	June 30-Aug. 4
<i>b</i> term courses must be dropped at the Registration Office, 225 Schmitz Hall			
			Aug. 5-7
Full tuition due if withdrawing completely from the quarter	July 8	July 8	Aug. 8
Last day to change to audit grade option	Aug. 2	July 5	Aug. 7
Last day to drop a course	Aug. 4	July 7	Aug. 7
Last day to withdraw completely (dropping all classes) from the quarter	Aug. 9	July 10	Aug. 9
Last day to reregister if cancelled for nonpayment of tuition (additional \$75 fee assessed)	Aug. 9	Aug. 9	Aug. 9

Tuition/fee assessment and deadlines

First day tuition balance is available on STAR	June 14	June 14	June 14
\$25 late fee assessment to register late	June 17-28	June 17-28	July 18-24
Tuition statements mailed to all registered students	June 17	June 17	June 17
\$20 change fee is assessed to add, drop or change a course. Additional tuition or tuition forfeiture may also be charged			
	June 24	June 24	July 25
\$10 fee assessment for replacement of U-PASS begins	June 24	June 24	July 25
One-half tuition due if withdrawing completely from the quarter	June 24-July 7	June 24-July 7	July 25-Aug. 7
\$75 late registration fee assessment begins. (Registration is by petition and will only be allowed in rare circumstances.)			
	July 1	July 1	July 25
Tuition payment deadline for all registered students	July 5	July 5	July 5
Last day to return U-PASS for cancellation of \$27 charge	July 5	July 5	July 5
Student insurance payment deadline. Payments are not accepted after this date			
	July 5	July 5	July 5
Late tuition payment period begins (requires a late-payment fee)	July 8	July 8	July 8
Full tuition due if withdrawing completely from the quarter starting	July 8	July 8	Aug. 8
Last day to reregister if cancelled for nonpayment of tuition (additional \$75 fee assessed)	Aug. 9	Aug. 9	Aug. 9

Grades

W grade for dropped courses begins	July 1	June 24	July 25
Grades due from faculty (10 a.m.)	Aug. 19	July 22	Aug. 19
First day grades and GPAs available on STAR	Aug. 21	Aug. 21	Aug. 21

Final examinations

There is no separate final examination week during Summer Quarter. Finals are given during the scheduled last class unless all students, their instructor and the Time Schedule Office agree on another time.

Commencement information

Undergraduates who plan to graduate in August and want to participate in the June 1996 commencement must have a graduation application on file by April 14, 1996.

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.

Summer Quarter Admission

Summer Quarter Admission

Continuing UW undergraduate students

If you are enrolled as a matriculated student at the UW Spring Quarter 1996 or completed Winter Quarter 1996 and took Spring Quarter off, *do not* submit an application for Summer Quarter. Simply register using STAR just as you would for any other quarter.

Applying for admission

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. 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 1996.

Freshmen Summer Start Program

New incoming UW freshmen who want to begin their college careers during the summer may register for courses frequently taken by incoming freshmen in the arts, humanities, social sciences and sciences. Freshmen will be able to register for Summer Quarter beginning May 3. For questions about how the Freshmen Summer Start courses fit into the UW curriculum, contact Undergraduate Advising at (206) 543-2551. *Freshmen Summer Start participants should not complete the application form included in this bulletin.*

Summer-only nonmatriculated

The nonmatriculated (not degree-seeking) status allows you to enroll even though you are not pursuing a degree at the UW. The credits you earn usually can be transferred to other institutions. These credits also may apply to the requirements for a UW baccalaureate degree if you are later admitted to an undergraduate degree program. Admission as a nonmatriculated student does not guarantee later acceptance into a degree program and it does not permit you to continue in this status 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 high school student participating in the Advanced Study Program (see page 134);
- 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 person who has already earned a bachelor's degree (including those who earned baccalaureate degrees at the UW) and is taking a few courses but is not interested in formal admission to a graduate or second undergraduate program; or
- An auditor, a person who wants to attend courses but not receive a grade. Auditors pay standard tuition and fees and must be officially admitted and registered. Attendance in a course as an auditor is by consent of the instructor and is on a space-available basis. Permission to audit is ordinarily granted only for lecture classes. Auditors do not participate in class discussions or take examinations; registration may be canceled at the discretion of the instructor. *No transcript record of audited courses is kept.* To receive credit for an audited course, you must register for the class for credit in a subsequent quarter.

Continuing Teaching Certificate students

For information about working toward a Continuing Teaching Certificate, please contact the Teacher Education Program Office at (206) 543-1754.

If you have previously attended the UW as a postbaccalaureate student in a teaching certificate program, you can be admitted as a returning student in this same status. To apply, contact the Registration Office, Box 355850, 225 Schmitz, University of Washington, Seattle, WA 98195-5850, for a returning student reenrollment application and submit the form by June 1 to the address on the form.

Graduate nonmatriculated students

Nonmatriculated and graduate nonmatriculated students are two different categories at the UW. For more information about which students need graduate nonmatriculated status and how to pursue it, see *Special Enrollment Information for Graduate Nonmatriculated Students*, page 132.

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.

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, 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.

Returning students who are accepted as matriculated (into a degree or teaching certificate program) for Summer Quarter may register for Autumn Quarter without reapplying for admission, provided they attend classes in the summer.

International students

See *International Students*, page 133.

Types of applications

Application for Summer Quarter-only admission

The Summer Quarter-only application, on the inside back cover of this bulletin, is designed for summer-only nonmatriculated students and former UW students eligible to be readmitted to their previous admission status. This includes graduate students who have official "on-leave" status. This application should be used if students want to take courses in Seattle or at the UW Branch Campuses at Bothell and Tacoma. Students applying for new matriculated status (undergraduate or graduate) should use one of the forms described below.

Application for undergraduate admission

Undergraduate admission applications are available from the Office of Undergraduate Admissions, Box 355840, 320 Schmitz Hall, Seattle, WA 98195-5840; telephone: (206) 543-5150.

This form is to be used by all new students (except international students) seeking an undergraduate degree including those wishing to begin during Summer Quarter and continue into Autumn Quarter, and by former UW students who are changing to a new undergraduate status (including postbaccalaureate).

A student who previously attended the UW as a postbaccalaureate student in a teaching certificate program can be admitted as a returning student in this status. To apply, request a returning student application from the Registration Office, 1410 NE Campus Parkway, 225 Schmitz Hall, Box 355850, Seattle, WA 98195-5850; telephone: (206) 543-8580. Submit the form by May 31 to the address on the form.

Application for admission to the graduate school

Applications for admission to the graduate school are available from the appropriate academic department.

This form is to be used by students applying for admission as graduate students, including those seeking administrator's credentials; or visiting graduate students; or by former graduate students who did not request "on-leave" status.

Application for undergraduate international student admission

See *International Students*, page 133.

Application for admission to professional schools

Those interested in the schools of medicine, law, dentistry or pharmacy should write those schools directly.

School of Medicine, Office of the Dean, Committee on Admissions, University of Washington, Box 357430, Seattle, WA 98195-7430

School of Law, Law School Admissions, Condon Hall, University of Washington, Box 354600, Seattle, WA 98195-4600

School of Dentistry, Office of Student Services, D323 Health Sciences, University of Washington, Box 356365, Seattle, WA 98195-6365

School of Pharmacy, Office of Academic and Student Programs, H362 Health Sciences, University of Washington, Box 357631, Seattle, WA 98195-7631

Summer Quarter Admission



Other Admission Information

Other 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 below. For more information, contact the Admissions Office or the unit listed. Please read *Types of applications*, page 131.

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 17 may register for Autumn Quarter without submitting a new application. Withdrawal from Summer Quarter prior to June 17, however, invalidates your status as a continuing student and you must be readmitted to the University; you must submit a new admission application for autumn by the closing dates noted in the *Quick Reference Guide to Quarter Deadlines*, pages 128-129.

Freshman

This admission classification is for high school seniors 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). It includes Washington state Running Start students who have completed fewer than 40 college credits before February 1 of their senior year in high school. The application priority date for Summer/Autumn Quarter was February 1. 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). It includes Washington state Running Start students who have completed 40 or more college credits before February 1 of their senior year in high school. The application closing date was April 15 (Feb. 1 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. Application closing date was April 15 (Feb. 1 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. Some admission categories close before Summer Quarter begins (for dates see *Quick Reference Guide to Quarter Deadlines*, pages 128-129). Therefore, you may not be eligible to apply. For more information, contact the appropriate admission office. You'll find the addresses in *Types of applications*, page 131. 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/Fall" 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.

Special enrollment information for graduate nonmatriculated students

Under certain limited conditions, departments, schools or colleges may offer graduate credit to students who are not presently seeking a graduate degree but who have applied and been accepted as a graduate nonmatriculated student. A graduate nonmatriculated student may take a maximum of 12 credits which may be applied to degree requirements should he or she be accepted into a graduate program. For detailed information regarding admission requirements, contact the graduate program coordinator in your area of interest. 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. Call (206) 685-6425 for details. Do not use the summer-only application in this bulletin.

Freshmen Summer Start Program

New incoming UW freshmen who want to begin their college careers during the summer may register for courses frequently taken by incoming freshmen in the arts, humanities, social sciences and sciences. Freshmen will be able to register for Summer Quarter beginning May 3. *Freshmen Summer Start participants should not complete the application form included in this bulletin.* For questions about the Freshmen Summer Start Program and how courses fit into the UW curriculum, contact Undergraduate Advising at (206) 543-2551.

International Students

International students are welcome to apply to the University in any admission classification with the exception of graduate nonmatriculated status. International students are those who are not U.S. citizens and are not refugees or immigrants to the United States.

Summer-only admission

An international student who is not seeking a degree from the UW and 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 Quarter only and may not continue in Autumn Quarter.*

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 non-student visa. Additional information will be sent with your offer of admission to Summer Quarter only.

Summer/Autumn Quarter admission

International students wishing to begin their studies Summer Quarter and continue Autumn Quarter, must be matriculated. An undergraduate preliminary application form must be completed and returned by Nov. 1 before the year of application. If the University's minimum requirements for consideration are met, an undergraduate admissions application will be sent. All applications, required documents and test scores must be filed with the Office of Admissions by Feb. 1 (includes freshmen, transfers and postbaccalaureates).

Admission is granted only for Summer/Autumn or Autumn Quarter. Information is available from the Office of Undergraduate Admissions, 1410 NE Campus Parkway, 320 Schmitz Hall, Box 355840, Seattle, WA 98195-5840. Telephone: (206) 543-9686.

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 tuition due date.

English for international students

Students granted Summer/Autumn Quarter admission in matriculated status may be required to take English As A Second Language (ESL) courses, and should contact the Office of Special Services, 460 Schmitz Hall, (206) 543-6122, for information about this requirement. Students admitted in nonmatriculated status for Sum-

mer Quarter only, however, have no ESL requirement; the following information applies to these nonmatriculated students only.

If your native language is not English, you may wish to seek academic counseling before you enroll. An adviser can help you learn the level of English language competence needed to successfully complete the courses you plan to take. Academic counseling is strongly recommended for international students whose scores are less than 580 on the Test of English as a Foreign Language (TOEFL) or below 90 on the Michigan Language Test. *Please note: Students not previously admitted to the University of Washington (nonmatriculated status) may enroll in English 111, 121 and 131 only if they have met the following ESL requirements: score of at least 580 on the TOEFL or one of these equivalent scores: 90 on the MTELP, 410 on the SAT-Verbal, 490 on the SAT-Verbal (recentered), or 20 on the ACT English. For more information or to obtain entry codes, please contact the English Advising Office, Padelford A2B, (206) 543-2634. Academic advising is available from English As A Second Language, (206) 543-6242; Summer Quarter Advising, (206) 543-6160; Undergraduate Advising Center, (206) 543-2551; or departments offering the courses you plan to take.*

Students seeking to improve their English skills are encouraged to take noncredit English As A Second Language (ESL) courses offered each quarter by UW Extension. These students should *not* submit an application to the Office of Undergraduate Admissions or the Office of Graduate Admissions to take ESL courses, but should apply directly to the English As A Second Language Program. Information about ESL courses and ESL can be obtained by writing to the English As A Second Language Program, University of Washington Extension, 4909 25th Ave. NE, Box 354232, Seattle, WA 98195-4232; telephone: (206) 543-6242.

For students who are not native speakers of English, two programs are offered. The Academic English Program 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.

The Intensive English Program offers noncredit courses designed to prepare students for college-level work, as well as help for students who want to improve their English skills. Applications for this program must be made through English As A Second Language, UW Extension, 4909 25th Ave. NE, (206) 543-6242.

Foundation for International Understanding Through Students

The Foundation for International Understanding Through Students (FIUTS), located in 302B Student Union Building (HUB), (206) 543-0735, is a nonprofit community organization. FIUTS administers a host family program, an international speakers bureau, group discussions and cultural and educational activities for students.

International Students

International Services Office

The International Services Office provides assistance to matriculated international students. The office is located in 459 Schmitz; telephone: 543-0840.

Programs for Middle and High School Students

Programs for Middle and High School Students

During the summer, the UW offers two special programs for middle and high school students interested in challenging, fast-paced courses.

For middle school students

Each summer the Halbert Robinson Center for the Study of Capable Youth offers a five-week program of high school level courses for students who have completed the seventh, eighth, or ninth grades. In 1996, from June 24 through July 26, students will work to complete the equivalent of 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 \$460 per student; scholarships and payment plans are available.

An additional program for fifth and sixth grade students will run from June 24 through July 12. These classes are challenging, but they are not designed to take the place of regular school classes. Students become eligible based on their scores in the Johns Hopkins Talent Search for Young Students. Cost for this program is \$355.

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 24. 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;
- a letter of recommendation from the student's high school principal or guidance counselor;
- a copy of the student's high school transcript; and
- the nonrefundable \$35 application fee.

Students who will graduate from high school in 1996 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 143).

Students should also review the information on pages 130-132 and 136-153. It is in each student's interest to review course descriptions and prerequisites in this bulletin or the University of Washington *General Bulletin* or to contact an academic adviser in the department offering the course, the Undergraduate Advising Center, (206) 543-2551, or the Summer Quarter Academic Advising Office, (206) 543-6160, for additional information.

For more information about the Advanced Study Program, students, parents and teachers can call the Summer Quarter Academic Advising Office at (206) 543-6160.

Evening and UW Distance Learning courses

High school students can also supplement their high school coursework and earn college-level credit with the evening credit classes and UW Distance Learning available through UW Extension. UW Distance Learning courses are listed on pages 158-160. For information about evening credit classes, refer to the quarterly UW Extension catalog, available 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 offering department to obtain entry codes prior to coming to the Registration Office, 225 Schmitz Hall. The fee is \$5 whether one or two courses are attended and will be billed if registration in a course(s) is completed. The payment is due by July 5. 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 101, UW Extension, UW Distance Learning, studio, laboratory 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 additional information about the program, call UW Extension, 543-2320, between 8 a.m. and 5 p.m., weekdays.

How to register

To register, please go to the Registration Office, 225 Schmitz Hall, on Wednesday, June 19. ACCESS students do not register through STAR.

UW faculty/staff and Washington state classified employees tuition exemption programs

Employees who have been continuously employed full-time (100 percent) as permanent staff for six months with the University or an agency of the State of Washington prior to the academic quarter in which they are trying to enroll, may be admitted to the UW and take up to six credits per quarter using this exemption. If an employee chooses to register for more than 6 credits, then the employee will be charged for all credits. Once registration occurs it cannot be changed to tuition exempt status in the quarter registered. If an employee has been admitted as a matriculated student and desires earlier priority registration in order to be assured of getting into classes, he/she may do so and pay full tuition as a regular student. According to legislative action, all registration must be on a space-available basis after other matriculated students have registered. University Tuition Exemption does not cover ENGL 100, 101, 102, MATH 101, UW Extension or Distance Learning courses. You may not register for graduate-level independent study courses numbered 600, 700 or 800, or any self-sustaining courses. If you are admitted as nonmatriculated in order to use this exemption, you may only register for classes when using the exemption and after the exemption request form has been submitted. Matriculated students will be permitted to register even when they are not using the exemption; however, full tuition and fees will be charged.

If you are enrolling under one of these exemption programs you may attend class with the permission of the instructor, beginning the first class day if space is available. Check UWIN to determine the correct classroom location. The building and room number may have been changed by the department since the Time Schedule was printed.

Admission for UW faculty/staff or classified state employees

A tuition exemption form must be filled out for each quarter of attendance. If you wish to enroll as a new matriculated student or in a new matriculated category, apply to the Office of Undergraduate Admissions, 320 Schmitz Hall, by the regular admission closing date; April 15 is the closing date for summer/autumn applications. If you are applying to the Graduate School (including Graduate Nonmatriculated status), you should contact the applicable academic department for application information.

If you are applying as a new nonmatriculated student, go to the Office of Undergraduate Admissions.

If you are a former student at the UW and are returning in the same classification or as a nonmatriculated student, apply at the Registration Office, 225 Schmitz Hall. Applications are normally accepted up to the beginning of the quarter. Graduate nonmatriculated program participants need to apply through the intended academic department by May 15.

NOTE: Contact your departmental office or the Registration Office, (206) 543-8580, 225 Schmitz Hall, or UW Training and Development, (206) 543-1957, for a tuition exemption form.

How to register

After the tuition exemption request has been received by the Registration Office, you may call STAR on or after the appropriate eligibility dates. Registration continues through Sunday, June 23, on STAR without assessment of late fees. Effective Monday, June 24, a \$25 late registration fee is billed if you are initially registering for the quarter, and a \$20 change fee is charged for registration changes. You will be billed these fees, if applicable, plus the registration fee when you register in a course. The registration fee is charged even if you withdraw during the tuition free time period.

If you add your course before the tuition exemption program registration date, you will not be permitted to convert to the tuition exemption program and will be required to pay regular tuition for those credits.

You will not be entitled to other student services such as those available at the Hall Health Center and the Intramural Activities Building. Faculty/staff identification cards may be used for library services. Washington state employees participating in the program may obtain an ID card to be used for library services from the Student ID Card Center, 229 Schmitz Hall, and a U-PASS sticker for \$27 from the Registration Office, 225 Schmitz Hall.

Deadlines and registration dates are listed in the adjacent box.

ACCESS and Faculty/Staff Programs

UW faculty/staff

Friday, May 24: Tuition exemption request card due to Registration, 225 Schmitz, Box 355850.

Wednesday, June 19: Registration begins on STAR. Open from 6 a.m. until midnight.

Monday, June 24: \$25 late registration fee begins.

Friday, July 5: \$5 registration fee due. Fee is billed if a student successfully registers.

Washington state classified employees

Friday, May 24: Tuition exemption request card due to Registration, 225 Schmitz, Box 355850.

Thursday, June 20: Registration begins on STAR. Open from 6 a.m. until midnight.

Monday, June 24: \$25 late registration fee begins.

Friday, July 5: \$30 registration fee due. Fee is billed if a student successfully registers.

Registration for Summer 1996

Registration for Summer 1996

See pages 138-140 for instructions on how to register by phone using STAR.

If you register for courses and find that you cannot attend, you must completely withdraw from the University or you will be committed to pay tuition.

STAR registration

Registration is easy using the University of Washington's STAR (Student Telephone Assisted Registration) touchtone telephone registration system. You may register by STAR as soon as you receive notice of acceptance (beginning April 29, 1996). Check the Registration Schedule on this page to determine your first day of registration eligibility. Early registration is recommended. Through STAR, students may add and drop courses. STAR lists alternative sections available if the requested sections are closed or canceled, reports the open/closed status of specified course sections, provides a spoken listing of the confirmed registration schedule, tuition balance, financial aid status, date and amount of last payment, optional charges and previous quarters grades. STAR is available 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. For instructions on how to register, please see *How to Register Using STAR*, pages 138-140. The four Summer Quarter registration periods are described below.

Students enrolled Spring Quarter at the Seattle, Bothell, or Tacoma campuses are eligible to enroll at any campus without applying for separate admission. This applies to Summer Quarter registration only.

Registration eligibility

All students

All students at the University who remain in good standing and in compliance with other rules and regulations, with no outstanding financial obligations, are guaranteed the opportunity to register each quarter as long as they maintain continuous enrollment (Summer Quarter excepted). Continuation must be in the same classification, e.g., undergraduate, postbaccalaureate (fifth-year), graduate, etc. Once a student earns a baccalaureate degree, he or she must apply for readmission as a postbaccalaureate (fifth-year), nonmatriculated, or graduate student. Exceptions to the guarantee are: (1) students under disciplinary action, (2) students with a registration hold, (3) students not meeting their departmental continuation policies, or (4) students not meeting the University's satisfactory progress policy (see *UW General Catalog*).

A student with an outstanding debit on their tuition and fee account will not be eligible to register for Summer Quarter. Students should contact the Student Account Office and pay any fees due, in order to register.

Undergraduate and professional students (Quarter-off eligibility policy)

Subject to college, school, and departmental enrollment policies, undergraduate and professional students who have completed a quarter at the University of Washington may take the following quarter off and remain eligible to register in Registration Period I for the subsequent quarter without reapplication as returning students. For example, a student completing Winter Quarter may, without registering for or completing Spring Quarter, register during Registration Period I for Autumn Quarter without reapplying. Any quarter from which a student has completely withdrawn, or from which he/she is canceled, does not constitute a completed quarter. Summer Quarter enrollment is not required to maintain continuous registration eligibility.

Returning students who do not meet the criteria described in the above paragraph must submit a *Returning Student Reenrollment Application* by the published deadline.

Graduate students

The quarter-off eligibility policy is not available to graduate students. Graduate students who do not maintain continuous enrollment (Summer Quarter excepted) must file a *Petition for On-Leave Status* with the Graduate School. Students who are registered for any portion of a quarter, may not go on-leave for that quarter unless they officially withdraw at the Registration Office, 225 Schmitz Hall, prior to the first day of the quarter. On-leave graduate students returning to the University on or before the termination of their authorized periods of leave must apply as returning former students (through the Registration Office by the published deadlines). Students who withdraw after the quarter begins, may register for the next quarter during Registration Period I. See *Grading, Withdrawal and On-Leave*, page 145, for more information.

Register early

You may call STAR during Registration Periods I or II before your registration eligibility date and complete sections I and II of the STAR Work Sheet. A \$25 late registration fee is charged students who have not completed sections I and II of the STAR Work Sheet by the first day of the quarter (June 17).

STAR hours of operation

STAR is available for registration Monday through Friday, 6 a.m. to midnight, Saturday, 9 a.m. to midnight, and Sunday, 10 a.m. to midnight.

Registration Period I via STAR

April 29-May 27

This period is open to continuing students currently enrolled Spring Quarter 1996 or undergraduate or professional students who completed Winter Quarter 1996, matriculated and nonmatriculated, and to new and returning students applying early enough to be notified of registration eligibility.

Period I STAR registration schedule

You may call STAR to make changes any day after your priority date.

Graduate Any day beginning April 29

Professional Any day beginning April 29

Disabled students April 29

Graduating seniors or postbaccalaureates (GSP)* April 29, May 1

Freshmen, Sophomores, juniors, seniors, postbaccalaureates May 3

*Seniors or postbaccalaureates who have a degree application on file in the Graduation and Academic Records Office for August 1996, December 1996 or March 1997 by April 25, may register this day or later.

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.

Registration Period II via STAR

May 28-June 16

STAR closes at 6 p.m. on June 13 to produce class lists.

This period is open to continuing students who were enrolled Spring Quarter 1996 and to newly admitted students and returning former students who did not apply early enough to be eligible for Registration Period I, or who missed that period.

Registration Period III via STAR

June 17-28

STAR closes at 6 p.m. on June 28. The Registration Office, 225 Schmitz, is open for non-STAR transactions Monday-Friday, 8 a.m.-5 p.m.

This period is open to all students for late registration and for course adds and drops. A \$25 late registration fee is assessed and billed to students registering for the first time for full term and *a* term courses, except faculty/staff tuition exempt, state exempt and ACCESS students. A \$20 fee is charged for all changes made on or after June 24. Only partial tuition reductions are made for courses dropped after June 24.

An entry code is required to add courses after June 23. Students may add courses on STAR through June 28 only. No adds are permitted after June 28 for full-quarter or *a* term courses. Term *b* courses may be added in person at the Registration Office between July 1 and 24. 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.

Courses audited may not be changed to credit registration after June 28 for full-quarter or *a* term courses, and after July 24 for *b* term courses.

Registration Period IV via STAR

June 30-Aug. 4

Term *b* courses may be added in person at the Registration Office between July 1 and 24.

This period is open for dropping courses on STAR and to elect the audit grade option only. During this period, a \$20 fee is assessed for all changes of registration. Only

partial tuition reductions are made for *b* term courses dropped after July 24.

No course drops for full-quarter courses after Aug. 4 or for *a* term courses after July 7. Term *b* courses only can be dropped between Aug. 5 and 7 in person at the Registration Office. If you drop all courses, a complete withdrawal date is recorded on your transcript. Official withdrawals may be made at the Registration Office, 225 Schmitz, on STAR or by mail. Some courses require drop codes which are available through the departments.

Changing to audit is only available at the Registration Office, 225 Schmitz Hall. Courses audited full quarter and term *a* may not be changed to credit registration after June 28, and courses audited term *b* may not be changed after July 24. See page 146 for details.

Registration confirmation

Registration confirmations for students who registered by May 31 will be mailed on June 3. If you register after May 31, your registration confirmation will be mailed in two working days. Call 543-3868 or send an email to address@u.washington.edu to record your correct address. Confirmations will not be mailed outside the United States during Registration Period II and III and will not be mailed to addresses outside the State of Washington during the last week of Period II and during Period III. If you are using an out-of-state address, you may claim your confirmation at the Registration Office, 225 Schmitz Hall, within two working days.

You may also confirm your registration schedule by calling STAR and using the list schedule transaction (L#). This listing includes building and class locations.

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 1996

Late registration fees

Students whose initial registration occurs beginning June 17 (July 18 for *b* term courses) will be charged a late registration fee. Late registration dates and fees are listed below:

Full-quarter late registration:
June 17-28: \$25

a term late registration:
June 17-28: \$25

b term late registration:
July 18-24: \$25

How to Register Using STAR

How to Register Using STAR

General information

STAR (Student Telephone Assisted Registration) is the University of Washington's touchtone registration system. You may call STAR from any touchtone phone to register. Touchtone phones are conveniently located in the Registration lobby, 225 Schmitz Hall, the T-Wing lobby in Health Sciences, 9 Communications, and the ground floor level of the HUB.

STAR 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. STAR 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.

STAR features

Adding courses

Courses may be added during Periods I, II and III. An add code is required to add a course and a \$20 change fee is charged beginning June 24 for full-quarter or *a* term courses; July 25 for *b* term courses. This is in addition to any tuition. Always check your balance after adding a course. June 28 at 6 p.m. is the last day to add a full-quarter or *a* term course for Summer Quarter 1996. Term *b* courses may be added at the Registration Office between June 24 and July 24. See *Changes in registration*, next page, for additional information on adding courses.

Add codes

Some courses require add codes or faculty numbers which are available through the department offering the course. See *Entry codes*, next page, for more information on add codes.

Dropping courses

Courses may be dropped during Periods I, II, III and IV. The last day to drop a course and receive no entry on your transcript is June 28 for full-quarter courses, June 23 for *a* term and July 24 for *b* term. A \$20 change fee is charged to drop a course beginning June 24 for full-quarter and *a* term courses and July 25 for *b* term courses. This is in addition to any tuition forfeiture. Always check your tuition balance after dropping a course. Aug. 4 is the last day to drop full-quarter courses and July 7 for *a* term courses. Term *b* courses only, can be dropped between Aug. 5 and 7 in person at the Registration Office. See *Changes in registration*, next page, for additional information on dropping courses.

Drop codes

Some courses require drop codes which are available through the department offering the course. See *Entry codes*, next page, for more information on using drop codes.

Course availability

Beginning Period I, you may call STAR at any time to complete section II of the STAR Worksheet and check course availability.

Alternate sections

STAR lists alternative sections if the requested sections are closed or canceled.

Confirmed registration

You may confirm your registration schedule by calling STAR and using the List Schedule Transaction (L#). This listing includes building and classroom locations.

Student account and loan status

Call STAR to list current student account balance; list a summary of disbursed financial aid and aid check availability; list the latest recorded student account payment; and list the quarter's selected optional charges. Review the STAR worksheet for transaction codes.

Grades on STAR

STAR lists all officially recorded grades for the most recently completed quarter. Summer Quarter 1996 grades and GPAs become available on STAR beginning Aug. 21.

Changing your insurance plan and optional charges

If you wish to change your insurance plan or optional charges for WashPIRG and WSL after your initial selections, you may do so on STAR by the tuition due date. Please refer to the STAR worksheet in this bulletin for instructions.

Private Access Code (PAC)

When you call STAR for the first time, enter your date of birth when STAR asks you to enter a Private Access Code. STAR will prompt you to select a Private Access Code (PAC) of four to six digits that you can easily remember. Enter the PAC that you selected when prompted by STAR. You will then use your PAC for all future calls to STAR. If you wish to change your PAC, you may do so at any time using transaction code 9. Please refer to the *STAR Work Sheet*, page 141, for instructions. If you forget your PAC, you will need to contact the Registration Office, 225 Schmitz Hall, or call (206) 543-8580 to obtain your code.

If you make a mistake

If you make a mistake before finishing an entry, press the star key and the pound sign key (*#), and your entry will be discarded.

Merlin telephone

If you are using an AT&T Merlin telephone to call STAR, press the pound sign (#) key twice to send transactions.

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

STAR Transaction Codes

The transactions you enter on your touch-tone 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
- 11 = Account balance
- 12 = Financial Aid summary
- 14 = Last received payment
- 15 = Optional charges
- * = Star key, used to separate data
- # = Number sign key, used to complete transactions that you enter

the STAR system, so if you do not enter the correct information after the second try, STAR will disconnect. If you get disconnected, you may immediately call back to STAR. You may call up to 100 times a day. No transactions will be permitted when your calls exceed 100 on that day.

Closed sections

If the section requested is closed, you will be informed by STAR of open section alternates (including new sections added after the publication of this bulletin). You may then select an alternate section to be added to your schedule. To overload a closed section see *Overload guidelines*, this page.

Additional registration information

Address change telephone service

You may call (206) 543-3868 at any time to change your address information. See page 148 for more 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 24. 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 the first week of Period III.

Fee waivers are rarely approved. If you think your change is necessitated by a University error or is at the University's request, you must pay the fee and submit a petition for a refund to the Registration Office, 225 Schmitz. You will be notified of the decision by the Office of the Registrar. The fee will be waived only if the change is necessitated by a University error or is at the University's request.

Class attendance guidelines

If you do not attend regularly scheduled class meetings during the first week of the quarter, you are subject to being dropped at the discretion of the teaching department to allow enrollment space for other students. Affected courses should be identified in the Time Schedule and/or posted in departmental offices. Please do not assume that departments will automatically initiate a drop for non-class attendees. If you are not going to go to class, you should drop the course through STAR to avoid having the instructor assign a failing grade. You may not attend a University course in which you have not been officially registered. An instructor may allow you to attend his or her class only if your name appears on the official class list from the Office of the Registrar. 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. All courses require add codes to add beginning June 24.

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 STAR advises you 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. Perform the drop transaction on STAR and enter the drop code when prompted by STAR.

Faculty numbers

If you are enrolling in independent study courses such as 499, 600, 700 or 800, you will first need to obtain a faculty number from the instructor or department. The faculty number is used instead of the entry code to register for the courses on STAR.

Full-time student requirement

To be considered full-time, an undergraduate or professional student must register for 12 or more credits and a graduate student must register for 9 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 24, a student may add a section unless the class is full or requires permission; then an entry code is required. Beginning June 24, add codes are required to add any course. STAR will accept course overloads only up to 115 percent of classroom capacity to compensate for expected course drops.

■ No course adds are accepted after June 28 for full-quarter and a term courses. STAR closes at 6 p.m. on that day. No course adds for b term are permitted after July 24.

How to Register Using STAR

Questions?

If you have questions regarding registration, please call the Registration Office, (206) 543-4000, Monday through Friday, 8 a.m.-5 p.m. The audiolibrary system has complete recorded instructions. If you need additional assistance, press "0" and a staff member will help you during business hours.

How to Register Using STAR (cont.)

Registration assistance

If you work during the day or are incapacitated and need assistance with non-STAR transactions, please call the supervisor of the Registration Office at 543-5723 to make arrangements for assistance. If you are having problems using STAR, call the Registration Office at 543-8580 and a staff member will assist you.

Registration holds

If you have a hold on your registration, you will not be permitted to register or add courses until the hold has been released by the initiating office. If you attempt to register on STAR before your hold has been released, the voice response will indicate which office has placed the hold, and where to go to get it released. You may make other transactions on STAR.

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).

Time conflict

You may not register on STAR for two courses that meet at the same time or for courses with overlapping meeting times. If you want the second course instead of the one you

are registered for, you must drop the first one before adding the second course on STAR. If you want to add a course that conflicts with another, you must add the second course, in person, at the Registration Office, 225 Schmitz. Students must obtain the approval of both instructors to add a course that conflicts one hour a week or less; instructor signatures on an *Authorization for Non-STAR Transactions* form are required for courses that conflict more than one hour per week.

Undergraduate satisfactory progress

If you are pursuing a baccalaureate degree, you are expected to make satisfactory progress toward the attainment of that degree, and are expected to enter a major and graduate after completion of a reasonable number of credits. Refer to the *UW General Catalog* for additional information.

Variable credits

Some courses are offered for a variable number of credits. See the department to obtain the appropriate number of credits for a variable credit course and be prepared to enter the number of credits when requested to do so by the voice response on STAR. Changes in variable credits are made at the Registration Office, 225 Schmitz.

Beginning Registration Period IV, all changes to variable credits require the signature of the instructor on departmental stationary or the *Authorization for Non-STAR Transaction* form (available in 225 Schmitz). A \$20 change-of-registration fee will be assessed.

Follow these steps before calling STAR

Step 1: Read *Registration for Summer 1996* pages 136-137, *How to Register Using STAR*, and the *STAR Work Sheet*, next page, carefully.

Step 2: Academic advising is highly recommended, and 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 24.

Step 4: Organize your registration materials. Use the *Time Schedule* listing in this bulletin, pages 74-121, 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 from a touchtone telephone 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 that 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.

University of Washington Student Telephone Assisted Registration (STAR) Summer Quarter 1996 STAR Work Sheet

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 **3** Summer
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 work sheet.*

1	ABC 2	DEF 3
GHI 4	JKL 5	MNO 6
PRS 7	TUV 8	WXY 9
*	OPER 0	#

STAR Key Pound Sign

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.
Press zero for no insurance
0 (zero) = No Insurance
- | | |
|---|---|
| <p>1 = Student Quarterly Insurance
2 = Student and Spouse Quarterly Insurance
3 = Student, Spouse and Children Quarterly Insurance
4 = Student and Children Quarterly Insurance</p> | <p>5 = Student Annual Insurance
7 = Student and Spouse Annual Insurance
8 = Student, Spouse and Children Annual Insurance
9 = Student and Children Annual Insurance</p> |
|---|---|

2. ASUW membership Y = Yes
N = No
3. Contribute to Washington Student Y = Yes, add \$2 for WSL to my bill
N = No
4. 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)

5. Registration Confirmation L = Local Address
P = Permanent Address
6. Statement of Account (Tuition and Fee Bill) L = Local Address
P = Permanent Address
7. Grade Report L = Local Address
P = Permanent Address

Be sure your current address is on file with the Office of the Registrar. Call 543-3868, 24 hours a day, seven days a week or e-mail address@u.washington.edu to update your address.

You may call STAR anytime prior to your registration eligibility day to complete sections I and II above. A \$25 late registration fee will be charged beginning June 17, for Full Term and A Term or July 18, for B Term, if you have not completed sections I and II.

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 and 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 an Entry Code, if required to drop.

V. To list your schedule:

Includes meeting days and times, building and room.

VI. To check course status (Open/Closed):

Schedule Line Number # Includes available alternate sections, if requested section is closed.

VII. To list your grades:

Includes officially recorded grades for the most recently completed quarter. GPA's are also available beginning Aug. 21.

VIII. Student Account and Loan Status Inquiries:

- # To list current student account balance.
- # To list summary of disbursed financial aid and aid check availability.
- # To list the latest recorded student account payment.
- # To list this quarter's selected optional charges (WashPIRG, WSL, Insurance.)

IX. To change optional charges for this quarter:

- # Insurance Option
Student Health Insurance - see Insurance Options in Section II (above).
- # Y or N
Washington Student Lobby.
Y=Yes, add \$2 for WSL to my bill.
N=No, drop WSL charge from my bill.
- # Y or N
WashPIRG
Y=Yes, add \$3 for WashPIRG to my bill.
N=No, drop WashPIRG charge from my bill.

X. To change your Private Access Code:

New P.A.C. # Enter your new four to six digit Private Access Code. For Security of your record, do not write your PAC on this work sheet

XI. To discard any partial entry and repeat previous message:

#

XII. To exit STAR (terminate call) and receive information on registration Confirmation:

#

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 23 for full and *a* term, and July 24 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 24-July 7
<i>a</i> term	June 24-July 7
<i>b</i> term	July 25-Aug. 7

Courses dropped after these half-payment period dates receive no refund.

The University's forfeiture schedule is as follows:

(For policies regarding special-date course that begin or end on dates other than the standard dates of *a*, *b* or full term, see page 129.)

- Students withdrawing by June 23 for full and *a* term, or July 24 for *b* term, do not pay tuition. New and returning students forfeit their \$100 enrollment confirmation deposit. 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 24 and July 7 for full and *a* term, or between July 25 and Aug. 7 for *b* term, continue to owe one-half of their tuition. Students withdrawing after June 23 for full and *a* term, or July 24 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 7 for full and *a* term, or Aug. 7 for *b* term, continue to owe full tuition.
- Students whose registrations are canceled for nonpayment of fees will continue to owe the University one-half their tuition and fees.
- International students who are registered for an English As A Second Language course must make a separate request for a refund for that course by contacting the ESL Office, 4909 25th Ave. NE, on the second floor of the King Building, at the same time they withdraw from the University.
- Students who drop classes between June 24 and July 7 for full and *a* term, or between July 25 and Aug. 7 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 23 for full and *a* term, or July 24 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. If you withdraw on or after July 8 for full or *a* term, or Aug. 8 for *b* term, you must pay full tuition. The pro rata refund provision applies to tuition, fees, room and board and other charges which would otherwise be assessed by the University. The \$100 enrollment confirmation deposit is applied toward payment of tuition.

Course drops become effective the date received and processed on STAR, in the Registration Office, 225 Schmitz, or through the departmental registration screen used in academic departments.

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 5). Bills are sent at the beginning of each quarter to facilitate payment. However, failure to receive a tuition bill does not nullify the student's responsibility for payment by the due date. Account balances are available through STAR (transaction 11#).

Students must select their permanent or local address on STAR for fee statement mailing, or call 543-3868 if they need to make a change of address. Students who have not received a fee statement by June 28 should contact the Student Accounts and Cashiers Office, or call STAR for the amount of tuition due.

Students may pay fees in person in the Student Accounts and Cashiers Office or mail them to UW Student Accounts and Cashiers Office, 129 Schmitz, Box 355870, Seattle, WA 98195-5870, before July 5. 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 5 are accepted without a late fee. Mail postmarked after July 5 is subject to the penalties described below.

If students fail to pay by the deadline, they may continue to pay their tuition with 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 and Cashiers Office by Aug. 7, 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 5) must be paid within three business days to avoid registration cancellation. Exception: As of the last week of instruction, charges must be paid by the next business day. Always check your account status and balance on STAR when completing a registration transaction.

If reregistering, all classes on a student's schedule at the time of registration cancellation must be re-added. (Fees will include appropriate charges for classes dropped during the forfeiture period.) If students want to drop any course after reregistering, they may do so on STAR until Aug. 4 for a full and *b* term courses, and July 7 for *a* term. Term *b* courses only can be dropped in person at

Important information

- Drops or withdrawals after June 25 for full and *a* term courses, or July 26 for *b* term courses will cost you \$20 plus at least half of tuition reduction (see *Tuition forfeitures or refunds*, this page).
- Tuition for all summer terms is due July 7.
- Charges incurred after tuition due date must be paid in one to three days (see *Tuition/fee assessments and deadlines*, this page).

the Registration Office between Aug. 5 and 7. A \$20 change fee will be assessed. 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. 16) 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.

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 contacting the Students Accounts Office at 129 Schmitz Hall. Financial aid from Federal Title IV programs is applied only to required tuition and fees and to loan and aid repayment obligations. The University may not apply such aid to pay insurance and some other optional charges.

Student insurance

The University offers a voluntary accident and sickness insurance plan to supplement the services available at the Hall Health Center. Seattle campus UW students who remain registered through June 23 are eligible to enroll in the plan. Not eligible are UW Seattle campus nonmatriculated students and those enrolled in programs administered by UW Extension and UW faculty/staff or Washington state classified employees attending classes under the employee tuition exemption programs.

Students may sign up for the plan when they register for classes. The insurance premium will be included on the quarterly tuition statements and must be paid by the quarterly tuition due date (July 5). In most cases, financial aid will not pay insurance directly so students must make sure the premium is paid on time. *There is no late payment period for the insurance premium.*

Students may add, cancel, or change their insurance selection on STAR, and remit the correct balance by the tuition due date (July 5). Or, students may make changes when paying tuition in person at the Student Accounts and Cashiers Office, by the tuition due date.

International students must subscribe to the student insurance plan unless they are covered by another plan. Students admitted for Summer/Autumn, excluding summer-only nonmatriculated students, must submit proof of coverage to the International Services Office by the tuition due date (July 5). Waivers for continuing students who have already presented proof of coverage for the current academic year (Autumn 1995 through Spring 1996) are valid through Summer Quarter. Students holding insurance policies that expire during the academic year are responsible for obtaining new waivers, as necessary.

For those graduate students who are eligible for Graduate Appointee Insurance, please choose the option, "no insurance" when registering on STAR. If you have questions regarding your eligibility for this plan, please contact your department.

Continued on next page

Summer tuition schedule (1995 tuition)

Tuition for 1996 had not been determined at press time and is expected to increase. The fees shown are subject to change.

Undergraduate: Resident and nonresident (including nonmatriculated and fifth-year)

Full-time (More than 9 credits) \$1,024*

Part-time	
2 credits (minimum)	\$218
3 credits	310
4 credits	412
5 credits	514
6 credits	616
7 credits	718
8 credits	820
9 credits	922

Graduate and Law: Resident and nonresident

Full-time (More than 6 credits) \$1,109*

Part-time	
2 credits (minimum)	\$319
3 credits	477
4 credits	635
5 credits	793
6 credits	951

Medical and Dental: Resident, Nonresident

Full-time (More than 12 credits) \$2,635* \$6,698*

Part-time	
2 credits (minimum)	\$402 \$1,033
3 credits	605 1,548
4 credits	808 2,063
5 credits	1,011 2,578
6 credits	1,214 3,093
7 credits	1,417 3,608
8 credits	1,620 4,123
9 credits	1,823 4,638
10 credits	2,026 5,153
11 credits	2,229 5,668
12 credits	2,432 6,183

*The additional fee per credit hour for more than 18 credits does not apply to Summer Quarter. For details about full-time student requirements, see page 139.

Tuition charges are based on your student classification, e.g. undergraduate, graduate, or professional, and not on course level.

Fees listed do not apply to students registered through UW Extension. See UW Extension catalog for fee structure.

See next page for information about special course and laboratory fees.

Tuition, Fees, Billing and Student Insurance

Tuition, Fees, Billing and Student Insurance (cont.)

International graduate appointees, however, must still choose the quarterly student insurance option when registering. If you are an international RA/TA/SA, the system will automatically make adjustments so that you will not have double coverage. If you are an international fellow or trainee, please contact your department for further instructions.

Brochures describing the plan in more detail are available at the Hall Health Center, the HUB, and at the Registration Office, 225 Schmitz Hall. Plan benefits may change each academic year, so students are encouraged to review the brochure carefully.

Special fees

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.

Washington Student Lobby (WSL)

The Washington Student Lobby (WSL) is a voluntary, independent organization of university students whose purpose is to influence the Washington State Legislature and other decision makers on higher education matters of special interest to students. Students may choose to support the WSL by contributing \$2 each quarter. Support for the WSL may be indicated during registration and the voluntary contribution will be included on the tuition billing statement for payment with tuition.

Washington Public Interest Research Group (WashPIRG)

The Washington Public Interest Research Group (WashPIRG) is a student-directed, non-profit and non-partisan 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.

UW ID card

The UW student ID card is a permanent, laminated card, and once obtained, should not be discarded. New students are eligible for a student ID card once they have been admitted. If an Enrollment Confirmation Deposit is required, it must be paid before an ID card can be issued. Students must bring a piece of official 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 student ID card is a non-photo card; however, students living in the dormitories (except for Stevens Court residents) will be issued a photo student ID card, since it serves also 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 student ID 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 student ID card. Misuse will subject the student to disciplinary action as described in the Student Conduct Code.

Students who lose their UW ID card, should immediately make two phone calls, one to the ID Card Center at 685-4121 to report it as lost, and also to the UW library system at 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

A U-PASS validation sticker is mailed with students' registration confirmation each quarter. The U-PASS is valid on all regular Metro and Community Transit routes at all times and provides parking privileges to carpoolers, riding privileges to vanpool passengers, and merchant discounts. The quarterly fee of \$27 will be included on the tuition bill. Students who do not wish to participate in the U-PASS program must return the validation sticker to the University by the tuition payment deadline. The sticker can be returned by mail in the return envelope provided, or mailed with the tuition payment, or returned in person at the Student Accounts and Cashiers Office or the Registration Office.

Students who withdraw through June 23 without returning the U-PASS sticker will owe \$75 for the U-PASS. Students who withdraw after June 23 will be charged the applicable tuition and may retain the pass for \$27 or return it no later than the tuition due date (July 5) to have the \$27 fee waived. There will be no U-PASS refunds after the tuition payment deadline and no replacement of the lost U-PASS stickers 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 at no charge through June 21. Replacement stickers issued after June 21 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 non-refundable. Students issued replacement stickers will not be permitted to cancel the \$27 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, any time during the quarter. The fee will remain \$27 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.*

Grade, Withdrawal and On-leave Information

Grade, Withdrawal and On-leave Information

Withdrawal

Quarter Off Eligibility Policy

Undergraduate and professional students (dental, law or medical) who have completed the preceding quarter at the UW, may take a quarter off under the Quarter Off Eligibility Policy. Review the *Registration eligibility*, page 130, section for complete details.

Withdrawal for the quarter (dropping all courses)

It is the student's responsibility to withdraw completely if unable to attend for the quarter. Students who drop their last course on STAR and do not add a course will be considered withdrawn for the quarter. Students who drop their last course on STAR will be charged the \$20 change fee beginning June 24 for *a* and full term, July 25 for *b* term.

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 10 for *a* term courses, or Aug. 9 for full and *b* term courses.

Tuition owed will be based upon the date the complete withdrawal is recorded at the Registration Office, the date that the last class is dropped on STAR, or the postmark date for withdrawals received by mail. Students who withdraw prior to June 24 for full and *a* term courses and July 25 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 136. 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 23 for *a* term, June 28 for full term and July 24 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

Hardship withdrawals are for dropping individual courses after the seventh week of the quarter (July 7 for *a* term, Aug. 4 for full and *b* term). The \$20 change of registration fee will be assessed.

A student may petition the Registrar for a hardship withdrawal if the following apply: (1) the student is unable to complete the course in question because of a severe mental or physical disability, (2) unusual or extenuating circumstances beyond the student's control prevented the student from dropping the course by the drop deadline, or (3) the student has not been granted a degree for course work in their current status. Petitions must be submitted promptly.

Withdrawal for military service

Students conscripted into the Armed Forces or called to active military duty may withdraw through the end of the seventh week of instruction and receive a full refund but no academic credit. Students withdrawing after that date receive either a full refund or credit and no refund. Please consult with the Office of the Registrar for complete details.

Graduate students on leave

To go on leave, have your department graduate program coordinator sign an on-leave card, then take it to the Registration Office through June 21. You must pay a \$35 nonrefundable fee at the Student Accounts and Cashiers Office, 129 Schmitz, after your on-leave card is processed at the Registration Office. The cashier will issue you an on-leave card so you will have access to the libraries. If you have preregistered for the quarter in which you plan to go on-leave, you must officially withdraw prior to the first day of that quarter before the on-leave status will be granted.

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 1.6-0.0 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.

Grade, Withdrawal and On-leave Information (cont.)

Auditors

Students must first register on STAR and then go in person to the Registration Office, 225 Schmitz Hall, to select the audit grade option. The audit option may be selected through July 5 for *a* term, Aug. 2 for full term, and Aug. 7 for *b* term. A \$20 change fee is charged beginning June 24 for full and *a* term courses, and July 25 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. However, a "W" grade will be recorded on academic transcripts for courses changed to audit beginning July 1 through Aug. 2 for full term courses, June 24 through July 5 for *a* term courses, or July 25 through Aug. 7 for *b* term courses. To receive credit for an audited course, the student must register for the class for credit in a subsequent quarter.

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 June 28 for full and *a* term courses and July 24 for *b* term.

Credit/no credit

Some courses are offered on a credit/no credit (CR/NC) basis. It is not possible to register S/NS to take these courses. Neither CR nor NC is included in the grade-point average. In cases of withdrawal, a "W" is recorded.

Grade appeals

See the UW *General Catalog* for appeal procedure.

Incomplete grades

Incomplete grades may only be awarded if the student is doing satisfactory work up until the last two weeks of the quarter. Undergraduate students must not reregister for courses in which they have received an Incomplete since a grade earned in a repeat course will not be recorded as an incomplete conversion grade. To obtain credit for the course, an undergraduate student must convert an Incomplete into a passing grade no later than the last day of the next quarter. An Incomplete not made up by the end of the next quarter (summer excluded) will be converted to the grade of 0.0 by the Registrar unless the instructor has indicated, when assigning the incomplete grade, that a grade other than 0.0 should be recorded if the incomplete work is not completed. The original Incomplete grade is not removed from the transcript.

Satisfactory/not satisfactory

Students may elect to take certain courses on a satisfactory/not satisfactory (S/NS) basis. Advisers should be consulted, and in no case are undergraduate students allowed to register for more than six credits (or for one course, if that course is offered for more than six credits) on a satisfactory/not satisfactory basis in a given quarter.

Students must register for the course on STAR, and then go in person to the Registration Office, 225 Schmitz Hall, to elect the S/NS grade option. The S/NS grade option cannot be selected on STAR.

The S/NS grade option can be elected only through June 28 (July 24 for *b* term). A \$20 fee is charged beginning June 24 (July 25 for *b* term).

For undergraduates, 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 conventional 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 will apply to an undergraduate degree.

Graduate students earning grades of 2.7 or above receive a grade of S (satisfactory), while 2.6 or below is recorded as NS (not satisfactory). With the approval of his or her graduate program adviser or supervisory committee chairperson, a graduate student may elect to take any course for which he or she is eligible outside of his or her major academic unit on an S/NS basis.

In cases of withdrawal, a "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 course during the first two weeks of the quarter, there is no entry on your permanent academic transcript. If all courses are dropped, then a complete withdrawal date is recorded on the transcript. A course drop made July 1 through Aug. 4 for full and *b* term courses and July 1-7 for *a* term courses, is recorded on a student's transcript with a "W" grade.

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 quarters courses will be available approximately three weeks after the end of the quarter.

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.

Disclosure of student 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 accounts information only may be obtained from the Student Accounts and Cashiers Office, 129 Schmitz Hall.

Equal opportunity

The University of Washington, as a standing policy, does not discriminate on the basis of race, color, creed, religion, national origin, sex, sexual orientation, age, marital status, disability, or status as a disabled veteran or Vietnam era veteran. Any discriminatory action can be a cause for disciplinary action. This policy applies to all programs and facilities including, but not limited to, admissions, educational programs, employment, and patient and hospital services. Such discrimination is prohibited by Titles VI and VII of the Civil Rights Act of 1964, Title IX of the Education Amendments of 1972, Sections 503 and 504 of the Rehabilitation Act of 1973, Age Discrimination in Employment Act Amendments of 1978, Vietnam Era Veteran's Readjustment Assistance Act of 1974, Americans with Disabilities Act of 1990, State of Washington Gender Equity in Higher Education Act of 1989, and other federal and state statutes and 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 Dr. Helen Remick, Assistant Provost for Equal Opportunity; University of Washington, Equal Employment Office, Box 354560, 4045 Brooklyn Ave. NE, Seattle, WA 98195-4560; telephone: (206) 543-1830 (V/TDD).

Following rules and regulations

It is the University's expectation that a student will follow University rules and regulations as they are stated in this publication and the *UW General Catalog*. In instances where no appeal procedure is spelled out and the student believes that a special set of circumstances makes appeal reasonable, he or she may appeal the application of specific rules or regulations in an academic matter to the office of the dean of the school or college in which he or she is enrolled, or in a nonacademic matter to the Office of the Vice President for Student Affairs. These offices will either render a decision on the appeal or refer the student to the proper office for a decision.

Graduation rates

The graduation rates of full-time freshmen beginning their studies at the University either Summer or Autumn Quarter 1988 are 58% in five years and 67% in six years.

Immunization

All new and returning former students living in the University of Washington residence halls or single-student apart-

ments, 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 *Measles 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 with at least one given after 1980; 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.

While continuing students are not required to provide Hall Health Primary Care Center with proof of measles immunity, they are encouraged to do so. In the event of an outbreak on the campus, all students lacking acceptable documentation of measles immunity, including students with waivers, will be barred from classes, living groups and other campus activities until health officials determine that there is no risk of them transmitting the disease to others. *Measles Immunity Verification* forms are available at the Hall Health Primary Care Center and the Registration Office at 225 Schmitz Hall. For more information, students should contact the Hall Health Primary Care Center at (206) 616-4672 and leave voice-mail messages to which members of the nursing staff will respond.

Release of student directory information

The Family Educational Rights and Privacy Act (FERPA) of 1974 protects the privacy of your education records. However, 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, major field of studies, dates of attendance, degrees and awards received, full- or part-time enrollment status, educational institutions attended, 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 call the address change service at 543-3868 to restrict access to this information. No information will be released on students that have restricted release of directory information including degrees awarded and dates of attendance. If you wish to change your authorization and allow release, you must go to the Registration Office, 225 Schmitz Hall and present photo identification.

Under the provisions of the Family Educational Rights and Privacy Act (FERPA), you have the right to: 1) inspect and review information contained in your education records, 2) challenge the contents of your education records, 3) request a hearing if the outcome of the challenge is unsatisfactory, 4) submit an explanatory statement for inclusion in the education record if the outcome of the hearing is unsatisfactory, 5) prevent disclosure, with certain exceptions, of personally identifiable information, 6) secure a copy of the institution policy, and 7) file complaints with the Department of Education concerning alleged failures by institutions to comply with the Act. Written complaints should be directed to FERPA, Department of Education, Room 4074, Switzer Building, Washington, D.C. 20202.

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

Personnel in these offices will be available to discuss and provide assistance in resolving the complaint.

UW Student Services and General Information

Student Services and General Information

Academic advising

Students who have been admitted for Summer/Autumn Quarter and beyond are encouraged to see an academic adviser to discuss educational objectives and assess progress toward completion of degree requirements. Summer-only students, or those who plan to complete degrees elsewhere, do not need to see an academic adviser. If they have questions, however, they are free to call any of the numbers listed below. For information regarding registration, course restrictions, requirements, etc., see an adviser or staff member in the Undergraduate Advising Center, 9 Communications, (206) 543-2551; call UW Educational Outreach Client Relations and Advising 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.

Address change service

Call 543-3868 or send email to address@u.washington.edu

Students are responsible for notifying the Registration Office when their addresses change. The Address Change Telephone Service is available 24 hours a day, seven days a week, for changes of local and permanent addresses, telephone numbers, restriction release of directory information, and where to mail registration confirmations, tuition billing statements, and final grades. Address changes can also be sent by email to address@u.washington.edu. The offices of Student Financial Aid and Housing and Food Services maintain separate address listings. Therefore, if you have applied for or are receiving financial aid, or if you live in University housing, you should also report any address changes to these offices.

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. In order to vote in ASUW elections or hold ASUW office, students must be members. Membership choice will not affect tuition payment in any way. 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.

Bookstore

Textbooks and supplies for all courses may be purchased at the University Book Store, 4326 University Way NE. Hours: Monday through Friday, 9 a.m.-9 p.m.; Saturday, 9 a.m.-6 p.m.; Sunday, noon-5 p.m.; telephone: (206) 634-3400.

The University Book Store also operates two small branches on campus (hours as posted). The HUB (Student Union Building) Branch stocks many classroom and personal supply items. The South Campus Center Branch stocks all books for courses in the health sciences as well as general books and supplies. Required textbooks for courses taught at the branch campuses are available at the bookstores on those campuses: Bothell, (206) 485-4725, or Tacoma, (206) 272-8080. A Bellevue branch of the University Book Store, which does not stock textbooks but carries general books and supplies, is located at 990 102nd Ave. NE, just north of Bellevue Square; telephone: (206) 632-9500.

Burke Memorial Washington State Museum

The Burke Museum is a natural history and anthropology museum with collections numbering well over four million specimens. Long-term exhibits focus on the natural and cultural heritage of the Pacific Region. Many special exhibits are featured throughout the year. Hours: Monday through Friday, 10 a.m.-5 p.m., and Saturdays and Sundays, 10 a.m.-5 p.m. The cafe is open Mondays through Fridays, 7 a.m.-8 p.m., and Saturdays and Sundays, 9 a.m.-5 p.m.

Location: The museum is located near the 17th Ave. NE and NE 45th St. entrance to the campus.

Telephone: (206) 543-5590.

Admission: By donation, requested \$3 for general admission; \$2 for non-UW students and senior citizens; \$1.50 for persons age 6-18. Free for UW students, staff, and children under 5.

Center for Career Services

The Center for Career Services educates University of Washington students and alumni in job search techniques and career management by acting as a liaison between the 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 applicable fees for the period of time during which services are desired.

Services include individual career counseling, job search seminars, a career information library, Minority Career Services, campus interviews, job opportunity bulletins, credential file service, graduate school file service, 24-hour joblines, and career- and degree-related summer jobs/internships. To participate in the campus interview program, students must attend an orientation session and purchase a résumé disk. For more information, please come to the Center for Career Services at 301 Loew Hall, Box 352190, or call (206) 543-0535.

Childcare program

For students who are parents, a childcare locator directory is designed to help students find licensed childcare facilities. This resource is available in the Office of the Vice President for Student Affairs. For more information, visit the Childcare Coordinating Office, 466 Schmitz; telephone: (206) 543-1041.

Computing services

As a UW student, faculty, or staff member you easily can create a computer account to access tools for teaching, learning and research. You can use Internet resources and the World Wide Web, including a Web server where you can create your own Web pages. You can browse the UW course catalog and time schedule; use electronic mail to communicate with classmates and colleagues; use software for statistics, graphics, programming, and text formatting; and use your own computer and modem to dial in to your account from off campus or from your networked computer in a campus dormitory.

Campus computing needs are served by various schools, colleges and departments, as well as by Computing & Communications (C&C), the central UW organization for computing and networking. The C&C drop-in computer labs are ideal places to explore computer resources. Lab staff can answer your questions, and you can find documents such as the *Student Introduction to Campus Computing* that are designed to help you get started. C&C labs are located in Suzzallo Library and in the ACC Building at 3737 Brooklyn Ave. NE. These labs offer PC and Macintosh computers and X terminals (terminals using a graphical windowing system) connected to the campus network. Some computers have special adaptive equipment to assist people with motor, visual, hearing, or learning impairments.

For details about the computing resources available on campus through C&C (including how to get started and find free or low-cost training), see the Computing & Information Technologies Web page at http://www.washington.edu/tech_home/ or look in UWIN (the UW Information Navigator) under Computing & Information Technologies. Other questions can be answered by visiting a lab, sending e-mail to help@cac.washington.edu or by calling 543-5970.

Financial aid

In order to be eligible for any type of need-based aid, a student must be a regularly admitted, matriculated student. Summer-only nonmatriculated students are not eligible for financial aid. Students who wish to apply for Summer Quarter financial aid should file the Free Application for Federal Student Aid as soon as possible and request a Summer Aid application from the Office of Student Financial Aid, 105 Schmitz, telephone (206) 543-6101.

Friday Harbor Laboratories

Friday Harbor Laboratories in the San Juan Islands provide year-round facilities for research in various areas of marine science.

The schedule for Summer Quarter extends over a 10-week period, June 12-Aug. 19, and is divided into two terms of five weeks each. Each five-week course consists of laboratory studies and field work and is an intense full-time endeavor running five days a week and half-days on Saturday. Courses may be taken sequentially, but not concurrently. Although courses are structured with the graduate student in mind, a very qualified undergraduate may be admitted to a course with the consent of the director and the instructors. Preference is given to students who qualify for both sessions.

The schedule for this summer includes coursework in marine botany, marine invertebrate zoology, molecular population biology and ecology, and evolution of developmental patterns. Graduate research may be available through academic departments during both terms.

Students may be admitted to the Friday Harbor Laboratories course program only if they meet regular entrance requirements of the University of Washington. Non-UW students apply for admission to the University of Washington after they have been accepted to Friday Harbor Laboratories.

Application for summer admission to the Friday Harbor Laboratories must have been made to the director before March 1. Additional information may be found on email at info@fhl.washington.edu and on the Web at <http://www.fhl.washington.edu>. You may direct questions to admin@fhl.washington.edu or call the labs at (206) 543-1484.

Henry Art Gallery

The Henry Art Gallery, donated by Seattleite Horace C. Henry in 1926, is the University of Washington's art museum showing nationally-acclaimed exhibitions of the art of our times. The Henry Art Gallery is undergoing construction for a major expansion and renovation project, scheduled for completion in early 1997. During construction, the Henry will continue to sponsor lectures, film series and other programs on campus. Please call (206) 543-2280 for details.

Location: The gallery is located near the 15th Ave. NE and NE 41st St. entrance to campus.

Continued on the next page



Student Services and General Information (cont.)

Applications for campus housing

To obtain an application for housing for Summer Quarter, contact the Housing and Food Student Services Office, 301 Schmitz Hall, Box 355842, University of Washington, Seattle, WA 98195-5842; telephone: (206) 543-4059.

Housing

University housing

Convenient accommodations are available during Summer Quarter in the residence halls and Stevens Court apartments. Parking spaces are available for an additional fee.

Half- and full-quarter accommodations: For single students staying at least one half-term, accommodations are single or double occupancy rooms. Each room is furnished with twin beds. Bathrooms are shared. Students provide their own linens.

For accommodations in a double room, with a dining plan, the cost is approximately \$1,000 for the full quarter.

To obtain an application for housing for Summer Quarter, contact the Housing and Food Student Services Office, 301 Schmitz Hall, Box 355842, University of Washington, Seattle, WA 98195-5842; telephone: (206) 543-4059. 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.

Workshop and short course accommodations: If you will be attending a Summer Quarter or Extension program that does not follow the *a* or *b* term or full-quarter schedule, you can obtain on-campus housing on a space-available basis through the Conference Housing and Special Services Office, McCarty Hall, Box 354471, University of Washington, Seattle, WA 98195-4471; telephone: (206) 543-7636. Rooms are available June 16-Sept. 14.

Accommodations are double or single rooms furnished with twin beds. Linen is provided. Bathrooms are shared. Rates vary, but an overnight stay in a single room and breakfast will cost approximately \$38. Special rates apply for those sharing rooms and for those staying longer than two weeks.

For more information about the on-campus accommodations available for short programs, contact the Conference Housing 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: 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.

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. A laminator protects large poster-sized visuals used in classrooms. 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. Staff associates serve as liaisons between the LLC and the language departments, and are available to assist instructors with special projects, or provide appropriate resource referrals.

The LLC is located in the daylight basement of Denny Hall. 113 Denny 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. Hours are Mondays through Thursdays, 8 a.m.-10 p.m.; Fridays, 8 a.m.-5 p.m.; Saturdays, 10 a.m.-5 p.m.; Sundays, 5-10 p.m.; closed on University holidays. Call 685-9403 for general information, or 543-0536 for personal assistance.

Libraries

The University of Washington Libraries is composed of the Suzzallo and Allen Libraries which include 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 Libraries 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.

Reference and research services are available in all library units for users needing information about library facilities, services and collections. Classes in the use of the libraries, electronic resources and online systems are scheduled throughout the year. Group tours of individual libraries and self-guided audio tours of the Suzzallo and Allen Libraries and the Odegaard Undergraduate Library are available on a regular basis.

The Summer Quarter hours for libraries are available at all circulation desks; telephone: (206) 543-0140; World Wide Web: <http://www.lib.washington.edu>.

Medical care

The University provides outpatient health and medical care for students through the Hall Health 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 Center should not be confused with the student health insurance, available through the University and purchased at the time of registration (see page 132). A student may use Hall Health Center services without having student insurance. For details, consult the Hall Health Center brochure; telephone: (206) 685-1011.

The University Hospital Emergency Room handles emergencies when the Health 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.

Minority affairs

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, admissions, academic advising, tutoring, personal and career counseling, housing and financial aid advising, and other assistance. For more information, call (206) 543-6598.

Educational Opportunity Program admissions counselors are available on the third floor of Schmitz Hall, Monday through Friday, from 8 a.m. to 5 p.m. Those who would like to discuss the possibility of enrolling in the University, whether for Summer Quarter or some other quarter, are welcome; no appointments are necessary.

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, located at 1307 NE 40th, is open Monday through Thursday, 8:30 a.m.-8 p.m.; Friday 8:30 a.m.-5 p.m.; telephone: (206) 543-4240.

The Ethnic Cultural Center and Theatre offer a variety of educational, cultural, and performing arts programs for student and community participation.

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 at the south gate between 7 and 9:30 a.m. Carpools of three or more U-PASS holders may park free on a space-available basis on main campus in the Central Plaza Garage, Padelford Garage and the N5 lot.

If driving alone is your only option, student parking is available on a daily-pay basis in Montlake lots E1, E4 and E5. The parking fee is payable in quarters upon exit in E1, and upon entry at the pay-on-foot station in E4 and E5.

Summer Quarter parking permits may be purchased beginning the first day of the quarter at Parking Services, 3901 University Way NE, in the lower level of the Purchasing and Accounting Building. Student ID validated for the Summer Quarter is required in order to purchase a permit. Limited permit parking adjacent to the residence halls is available for students living in the halls, and may be purchased for *a* term, *b* term or the full quarter. For a brochure, call (206) 685-1543, press "1" and then press "8" to be connected to someone in the Permit Issuance section.

Students with disabilities may apply at Parking Services for assignment to parking in areas convenient to their class locations. At time of application, a state disability placard or a completed UW Disability Parking Request form must be presented. The form must be filled out by the student's personal physician or a health care provider at Hall Health Center. A free shuttle bus for students with disabilities is also available. Call (206) 685-1511 for information.

Student Services and General Information (cont.)



Student Services and General Information (cont.)

Recreational sports programs

The Department of Recreational Sports Programs manages several recreation facilities on campus, including the Intramural Activities Building (IMA), (206) 543-4590; the Golf Driving Range, (206) 543-8759; and the Waterfront Activities Center (WAC), (206) 543-9433. For information about operational hours and activities offered, call the telephone numbers indicated above.

The IMA has a fitness center (weight and cardiovascular machines), free weight room, facilities for aerobics, basketball, volleyball, racquetball, squash and badminton, saunas, locker rooms, swimming pool, outdoor tennis courts, sports fields and multi-purpose activity space.

Intramurals provide an opportunity for students and faculty/staff to participate in leagues, and tournaments such as soccer, softball, tennis, and volleyball. For further information, call the IMA Sports Line, (206) 543-8558, daily between noon and 8:30 p.m.

Instruction in a variety of sports is available at the Intramural Activities Building (IMA) on a noncredit basis. Class time schedules will be available at the IMA after May 28, 1996. Contact the Sports Skills Office at (206) 543-2571 for more information.

Club sports are student organizations that provide a program of instruction, recreation, and competition. For further information, stop by the IMA Sports Club Office or call (206) 543-9499.

Note to UW matriculated students: Spring Quarter students *not* attending Summer Quarter may purchase a Summer IMA Facility Use Card for \$19.25, beginning Tuesday, May 28, 1996. The card is valid from the date of purchase through the beginning of Autumn Quarter. The card may be purchased in the IMA Administration Office, Monday through Friday, 8 a.m.-4:30 p.m. or in the Intramural Sports Office, 4:30-8:30 p.m., Monday through Friday, and all operational hours on Saturday and Sunday. Spring Quarter students who do not wish to purchase quarterly privileges may purchase a Single Use Ticket (on each occasion of use) for \$2.25 beginning

Saturday, June 22, 1996. Remember, you must retain your Spring Quarter Student ID Card to purchase summer facility use privileges.

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. The division consists of ten units: Admissions and Records, Center for Career Services, Student Counseling Center, Disabled Student Services, Housing and Food Services, International Services Office, Recreational Sports Programs, Student Financial Aid, Student Publications, and Student Activities and Union Facilities.

Students are encouraged to contact the Office of the Vice President for Student Affairs, (206) 543-4972, 476 Schmitz, for information concerning various aspects of extra-class life at the University.

Student associations

Washington Student Lobby (WSL)

For details, please see page 144.

Washington Public Interest Research Group (WashPIRG)

For details, please see page 144.

Associated Students of the University of Washington (ASUW)

For details, please see page 148.

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 career 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 free intake appointment is available to determine if the Counseling Center's services are needed. Individual appointments after the intake cost \$16 per session; group appointments cost \$8 per session. If a student is financially unable to pay the fee, alternative arrangements are made. The 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 a 24-hour jobline by dialing (206) 543-1840. Hard copies of listings are also available on the first floor of Loew Hall or in 301 Loew Hall. See page 148 for more information about the Center for Career Services.



Student insurance

For details, please see page 143.

Student Union Building

The Student Union Building (HUB) facilities include the Husky Den, which provides food service from 7 a.m. to 4 p.m.; the games area, in the basement; a campus-wide lost and found; an information center; voter registration; meeting rooms; study/music listening lounge; television lounge; ticket office; and an art gallery exhibiting student work; telephone: (206) 543-1447. Other services include a self-service postal vending station; a branch of U.S. Bank offering limited services; three cash machines; a bike repair shop; a carpool listing; an off-campus housing center; a branch of the University Book Store; and barber/style shop.

The South Campus Center is a branch of Student Activities and Union Facilities, and offers many of the same services as the HUB. It is located on Portage Bay; telephone: (206) 543-0530.

Students with disabilities

If you are a student with a disability, various support services and academic accommodations are available. Contact Disabled Student Services (DSS), 448 Schmitz, (206) 543-8925 voice/TDD, for information on academic accommodations designed to meet individual needs.

Students with disabilities which limit their ability to use STAR may contact DSS for assistance with registration.

Transit services

Over 50 bus routes serve the University District; many of these come right to campus. The U-PASS is valid on all regular Metro and Community Transit routes at all times. Pierce Transit is not part of the U-PASS program. Timetables are available at nine Commuter Centers around campus, including the HUB, Parking Services, and Health Sciences T-466A. Information can be obtained by calling Metro, (206) 553-3000; Community Transit (Snohomish County), (206) 778-2185; or the UW Transportation Office, (206) 543-0450.

U-PASS

For details, please see page 144.

UW Distance Learning

Many UW courses are available by 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 towards continuing

certification and endorsements through UW Distance Learning. UW Distance Learning courses are listed on pages 158-160. For a UW Distance Learning catalog, call (206) 543-2320, 1-800-543-2320 or (206) 543-9898 (TDD), or e-mail instudy@u.washington.edu. UW Distance Learning is a UW Educational Outreach program.

UW Extension

UW Extension offers credit and noncredit courses and certificate programs for individuals seeking career advancement or new knowledge in an area of personal interest. For a copy of the quarterly UW Extension catalog, call (206) 543-2320, 1-800-543-2320 or (206) 543-0898 (TDD), or e-mail extinfo@u.washington.edu. UW Extension is a UW Educational Outreach program.

UW ID card

For details, please see page 144.

Veterans information

Veterans, as well as the dependents of deceased or totally disabled veterans, may contact the Office of Special Services for information regarding VA educational benefits. Tuition reductions may be available for Washington residents who served in the Southeast Asian or Persian Gulf combat zones; children of POWs or MIAs; and nonresident active duty military personnel and their dependents stationed in Washington. You may obtain specific information from the Office of Special Services, 460 Schmitz, Box 355835, Seattle, WA 98195-5835, telephone: (206) 543-6122.

Tuition and fee exemptions and reduction for veterans

Veterans who served in Southeast Asia may be eligible for reduced tuition. Children of a parent who was a Washington resident who was declared to be in POW or MIA status after Feb. 19, 1961, are eligible for tuition and fee waivers under certain conditions. Check with the Office of Special Services for details.

Student Services and General Information (cont.)

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

Architecture and Urban Planning, College of College Code B

ARCH ARCHITECTURE A M D C R
B CON BUILDING CONSTRUCTION A M D C
URBDP URBAN DESIGN AND PLANNING A M D C R
CAUP COLLEGE OF ARCHITECTURE & URBAN
PLANNING M D C
CEP COMMUNITY & ENVIRONMENTAL
PLANNING C
VS ARC VISITING ARCHITECTURE M
L ARCH LANDSCAPE ARCHITECTURE A M D C

Arts and Sciences, College of College Code C

AES AMERICAN ETHNIC STUDIES A M D C
AFRAM AFRO-AMERICAN STUDIES M D C
AAS ASIAN AMERICAN STUDIES C
CHSTU CHICANO STUDIES C
ANTH ANTHROPOLOGY A M D C R
AIS AMERICAN INDIAN STUDIES R
ARCHY ARCHAEOLOGY C
PHY A PHYSICAL ANTHROPOLOGY C
AMATH APPLIED MATHEMATICS A M D C R
ART ART A M D C
ART H ART HISTORY A M D C
ASIAN ASIAN LANGUAGES & LITERATURE A M D C
ALTAI ALTAIC C
CHIN CHINESE M D C R
HINDI HINDI C R
INDN INDIAN C
INDON INDONESIAN C
JAPAN JAPANESE M D C R
KOREAN KOREAN M D C
MONG MONGOLIAN C R
SNKRT SANSKRIT C
TAGLG TAGALOG C R
TAMIL TAMIL C
THAI THAI C
TIB TIBETAN C R
VIET VIETNAMESE C
ASTR ASTRONOMY A M D C
ATMS ATMOSPHERIC SCIENCES A M D C R
BIOL BIOLOGY A M D C
BOTANY BOTANY A M D C
CHEM CHEMISTRY A M D C R
BIOCHM BIOCHEMISTRY M D
CHILD DEV DEVELOPMENT RESEARCH GROUP A
EEP EARLY ENTRANCE PROGRAM M
CLAS CLASSICS A M D C R
CL AR CLASSICAL ARCHAEOLOGY C
CL HST CLASSICS & ANCIENT HISTORY R
CL LI CLASSICAL LINGUISTICS C
CL ST CLASSICAL STUDIES M D
GREEK GREEK M D C R
LATIN LATIN M D C R
CMU COMMUNICATIONS A M D C
CHID COMPARATIVE HIST OF IDEAS A M D C R
C LIT COMPARATIVE LITERATURE A M D C R
C SCI 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
GEN ST GENERAL STUDIES A M D C
COLST COLLEGE STUDIES M
ENVS ENVIRONMENTAL STUDIES M D C R
ETHNOM ETHNOMUSICOLOGY M D
GIS GENERAL & INTERDISCIPLINARY STUDIES C
LABOR LABOR STUDIES R
MUSTEC MUSIC TECHNOLOGY M D
GENET GENETICS A M D C
GPHYS GEOPHYSICS A M D C
GEOG GEOGRAPHY A M D C R
GEOL GEOLOGY A M D C

College code Department or program name Classification

GERMAN GERMAN A M D C R
HIST HISTORY A M D C R
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 R
H A&S HONORS - ARTS & SCIENCES A C
JSS JACKSON SCHOOL OF
INTERNATIONAL STUDIES A
SIS INTERNATIONAL STUDIES M D C
SISAF INT ST: AFRICAN STUDIES C
SISCA INT ST: CANADIAN STUDIES PROGRAM M D C
SISCH INT ST: CHINA M D
RELIG COMPARATIVE RELIGION M D C
SISEA INT ST: EAST ASIAN STUDIES M D C
EURO EUROPEAN STUDIES A M D C R
SISJA INT ST: JAPAN M D
SISJE INT ST: JEWISH STUDIES M D C R
SISKO INT ST: KOREA M D
SISLA INT ST: LATIN AMERICAN STUDIES M D C
SISME INT ST: MIDDLE EASTERN STUDIES M D C
SISRE INT ST: RUSSIAN & EAST EUROPEAN
STUDIES M D C
SISSA INT ST: SOUTH ASIAN STUDIES M D C
SISSE INT ST: SOUTHEAST ASIAN STUDIES M D C
LING LINGUISTICS A M D C R
ROM LI ROMANCE 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
MUSED MUSIC EDUCATION C
MUSEN MUSIC ENSEMBLE C
MUHST MUSIC HISTORY C
NEAR E NEAR EASTERN LANGUAGES
& CIVILIZATION A M D C R
AKKAD AKKADIAN C
ARAB ARABIC C
ARAMIC ARAMAIC C
COPTC COPTIC C
HEBR HEBREW C
PRSAN PERSIAN C
TKIC TURKIC C
TKISH TURKISH C
UGARIT UGARITIC C
PHIL PHILOSOPHY A M D C R
PHYS PHYSICS A M D C
POL S POLITICAL SCIENCE A M D C R
(PATH 10) POL S: POLITICAL THEORY R
(PATH 20) POL S: AMERICAN GOVERNMENT R
(PATH 30) POL S: INTERNATIONAL RELATIONS R
(PATH 40) POL S: COMPARATIVE POLITICS
SOCIETY & JUSTICE R
SOJU SOCIETY & JUSTICE M D C
PREMAJ PRE MAJOR A M
EXPBA EXTENDED PRE B A M
EXPENG EXTENDED PRE ENGINEERING M
EPRM EXTENDED PRE MAJOR M
PREARC PRE ARCHITECTURE &
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
PRENUR PRE NURSING M
PRESCI PRE SCIENCES M
PSOCS PRE SOCIAL SCIENCE M
P SW PRE SOCIAL WORK M
UNDEC UNDECLARED 5TH YEAR M
V A&S VISITING ARTS & SCIENCES M
PSYCH PSYCHOLOGY A M D C
ROMAN ROMANCE LANGUAGES & LIT A M D C
CATA CATALAN M D C
FRENCH FRENCH M D C
ITAL ITALIAN M D C R
PORT PORTUGUESE C
PROV PROVENCAL C
RMN ROMANIAN C
SPAN SPANISH M D C
SCND SCANDINAVIAN LANG & LIT A
DANISH DANISH M D C R

College code	Department or program name	Classification
FINN	FINNISH	C R
NORW	NORWEGIAN	M D C R
SCAND	SCANDINAVIAN	M D C
SCAN A	SCANDINAVIAN AREA STUDIES	M D R
SWED	SWEDISH	M D C R
SLAVIC	SLAVIC LANGUAGES & LITERATURE	A M D C R
BULGR	BULGARIAN	C C
CR SB	CROATIAN-SERBIAN	C C
CZECH	CZECH	C C
HUNGR	HUNGARIAN	C C
POLSH	POLISH	C C
ROMN	ROMANIAN	C C
RUSS	RUSSIAN	M D C R
RL SL	RUSSIAN LIT / SLAVIC LITERATURE	R
SLAV	SLAVIC	C R
UKR	UKRAINIAN	C C
SOC	SOCIOLOGY	A M D C C
SP CMU	SPEECH COMMUNICATIONS	A M D C R
SPHSC	SPEECH & HEARING SCIENCES	A M D C C
STAT	STATISTICS	A M D C R
WOMEN	WOMEN STUDIES	A M D C R
ZOOL	ZOOLOGY	A M D C

Business Administration, School of
College Code E

ACCTG	ACCOUNTING	A M D C
BA	BUSINESS ADMINISTRATION	A M D C
ADMIN	ADMINISTRATION	C C
BA RM	BUSINESS ADMIN RESEARCH METHODS	C
BA V	BUSINESS ADMIN VISITING	M
B CMU	BUSINESS COMMUNICATIONS	C
B ECON	BUSINESS ECONOMICS	C
B POL	BUSINESS POLICY	C
EMBA	EXECUTIVE MASTERS BUSINESS ADMINISTRATION	C
FIN	FINANCE	M D C
BUS AD	GRADUATE BUSINESS ADMIN	M D
HRMOB	HUMAN RES MNGT & ORGANIZATIONAL BEHAVIOR	C
IS	INFORMATION SYSTEMS	C
I BUS	INTERNATIONAL BUSINESS	C
IBUSC	INTERNATIONAL BUSINESS CERTIF	M
MKTG	MARKETING	M D C
OPMGT	OPERATIONS MANAGEMENT	C C
O E	ORGANIZATION & ENVIRONMENT	C C
QMETH	QUANTITATIVE METHODS	C
ST MGT	STRATEGIC MANAGEMENT	C

Dentistry, School of
College Code U

DENT	DENTISTRY	A M D C
DENT C	DENT CONCURRENT DEGREE PROG	M D
D HYG	DENTAL HYGIENE	M D C
DPHS	DENTAL PUBLIC HEALTH SCIENCES	C
DENTCC	DENTCC (CERTIFICATE)	M D
DENT V	DENTISTRY VISITING STUDENT	M D
O S	ORAL SURGERY	C
PED DN	PEDIATRIC DENTISTRY	A M D
PEDO	PEDODONTICS	C
PERIO	PERIODONTICS	A M D C
ENDO	ENDODONTICS	A M D C
ORALB	ORAL BIOLOGY	A M D C
ORALM	ORAL MEDICINE	A M D C
ORTHO	ORTHODONTICS	A M D C
PROS	PROSTHODONTICS	A M D C
RES D	RESTORATIVE DENTISTRY	A C

Education, College of
College Code H

EDUC	EDUCATION	A M D C
ESL	ENGLISH AS 2ND LANGUAGE	M D
EBBED	BILINGUAL BICULTURAL ED	M D
EBIO	BIOLOGY (EDUCATION)	M D
EN SCI	NATURAL SCIENCE (EDUCATION)	M D
EDLPS	EDUC LEADERSHIP & POL STUDIES	C
EDUC C	EDUCATION (CONT CERTIFICATE)	M
EDUC I	EDUCATION (INITIAL CERTIFICATE)	M
EDTEP	EDUCATION (TEACHER PREPARATION)	M D C
EDC&I	EDUCATIONAL CURRIC & INSTR	C
EDPSY	EDUCATIONAL PSYCHOLOGY	C
EDSPE	SPECIAL EDUCATION	C
EMUSIC	MUSIC (EDUCATION)	M

Engineering, College of
College Code J

AERO	AERONAUTICS & ASTRONAUTICS	A M D C
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College code	Department or program name	Classification
CHEM E	CHEMICAL ENGINEERING	A M D C
CIV E	CIVIL ENGINEERING	A M D
CIVE	CIVIL ENGINEERING CORE COURSES	C
CEWA	ENVIRON ENGR & SCIENCE	C
CESM	STRUCURAL & GEOTECHNICAL ENGINEERING & MECHANICS	C
CETS	TRANSPORTATION, SURVEYING & CONSTRUCTION ENGR	C
CSE	COMPUTER SCIENCE & ENGR	A M D C
CMP E	COMPUTER ENGINEERING	M D
EE	ELECTRICAL ENGINEERING	A M D C
ENGR	ENGINEERING	A M D C
ENGR V	ENGR VISITING	M
NT EN	INTERDISCIPLINARY ENGR	M D
NUC E	NUCLEAR ENGINEERING	M D C
ND E	INDUSTRIAL ENGINEERING	A M D C C
ME	MECHANICAL ENGINEERING	A M D C C
MEIE	MECHANICAL ENGR/INDUSTRIAL	C
MS E	MATERIALS SCIENCE & ENGR	A M D
CER E	CERAMIC ENGINEERING	M D C
MSE	MATERIALS SCIENCE & ENGR	C
M S&E	M S&E	M
MET E	METALLURGICAL ENGR	M D C
T C	TECHNICAL COMMUNICATIONS	A M D C

Forest Resources, College of
College Code L

CFR	COLLEGE OF FOREST RESOURCES	A C
CN WR	CONSERVATION OF WILDLAND RES	M D R
ESC	ECOSYSTEM SCI & CONSERVATION	C
FOR E	FOREST ENGINEERING	M D
FE	FOREST ENGINEERING	C
F MGMT	FOREST MANAGEMENT	M D R
FOR R	FOREST RESOURCES (UNDECLARED GRAD) (PATH 00)	M D
FM	FOREST MANAGEMENT	C
FOR R	FOREST RESOURCES:ECONOMICS (PATH 05)	M D
FOR V	FORESTRY VISITING GRAD	M
PSE	PAPER SCIENCE & ENGINEERING	C
PRE FE	PRE FOREST ENGINEERING	M
PREFOR	PRE MAJOR FORESTRY	M
FOR PP	PULP & PAPER SCIENCE	M D
UR FOR	URBAN FORESTRY	M D
UHF	URBAN HORTICULTURE	C
WLD S	WILDLIFE SCIENCE	M D R
FOR WF	WOOD SCIENCE	M D

Interdisciplinary Graduate Programs
College Code R

BEH NR	BEHAVIORAL NEUROSCIENCE	A M D C
BIO T	BIOLOGY TEACHING	A M D
GR UN	GRADUATE UNASSIGNED	A M D
GRAD V	GRADUATE VISITING	A M D
HA G	HEALTH ADMINISTRATION GROUP	A M D
IPHD	INDIVIDUAL PHD PROGRAM	A M D C
MCB	MOLECULAR & CELLULAR BIOL	A M D C C
MUSEUM	MUSEOLOGY	A M D C
N&MES	NEAR & MIDDLE EASTERN STUDIES	A M D
NEUB	NEUROBIOLOGY	A M D
NC D	NONCURRENT DUAL DEGREE	A M D
NU EN	NUCLEAR ENGINEERING	A M D
NUTR	NUTRITIONAL SCIENCES	A M D C
QERM	QUANTITATIVE ECOL & RESOURCES	A M D C C
QUAT	QUATERNARY SCIENCES	A
UD&PL	URBAN DESIGN & PLANNING	A M D

Interschool or Intercollege Programs
College Code O

AMMAP	ADVANCED MATERIALS & MANUFACTURING PROC	A C
A S	AEROSPACE STUDIES	A M C
BIOEN	BIOENGINEERING	A M D C
DNT O	DENTISTRY/ORAL BIOLOGY	A M D
PSTDY	FOREIGN STUDY	A C
FR EC	FOREST RESOURCES/ECONOMICS	A M D
HS BA	HEALTH SCIENCE/BUSINESS ADMIN	A M D
CNSR	CONSORTIUM	A C
S BA	INTERNATION STDIES/BUS ADMIN	A M D
S EP	INTERNATIONAL STDIES IN EPI	A M D
S FOR	INTERNATIONAL STUDY/FOREST RES	A M D
S HS	INTERNATIONAL STDIES/HEALTH S	A M D
S LAW	INTERNATIONAL STUDIES/LAW	A M D
S MA	INTERNATIONAL STUDY/MARINE ST	A M D
S PA	INTERNATNL STDY/PUBLIC AFFAIRS	A M D
M SCI	MILITARY SCIENCE	A M C
NR HS	NURSING/HEALTH SERVICES	A M D

College code	Department or program name	Classification
N HS	P&CN/HEALTH SERVICES	A M D
N SCI	NAVAL SCIENCE	A M C
FSN/HS	PSYCHOSOCIAL NURSING/ HEALTH SERVICES	A M D
Q SCI	QUANTITATIVE SCIENCE	A C
SW PH	SOCIAL WORK/PUBLIC HEALTH	A M D
UCONJ	UNIVERSITY CONJOINT	A C
UWCR	UW ELECTIVE CREDIT (MIL)	A C

Law, School of
College Code X

LAW	LAW	A M D C
LAW A	LAW A	C
LAW B	LAW B	C
LAW C	LAW CONCURRENT DEGREE PROGRAM	M D
LAW T	LAW TAXATION	M D C
LAW V	LAW VISITING STUDENT	M D

Library and Information Science, School of
College Code S

LIBR	LIBRARY & INFORMATION SCIENCE	A M D C
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Medicine, School of
College Code Y

ANEST	ANESTHESIOLOGY	A C
BIOC	BIOCHEMISTRY	A M D C
B STR	BIOLOGICAL STRUCTURE	A M D C
C MED	COMPARATIVE MEDICINE	A M D C
FAMED	FAMILY MEDICINE	A C
HUBIO	HUBIO	C
IMMUN	IMMUNOLOGY	A M D C
LAB M	LABORATORY MEDICINE	A M D C
MED T	MEDICAL TECHNOLOGY	M D
MEDED	MEDICAL EDUCATION	A C
MED	MEDICINE	A M D C
CONJ	CONJOINT	C
MED C	MED CONCURRENT DEGREE PROGRAM	M D
MED V	MEDICINE VISITING GRAD	M D
MEDEX	MEDEX	C
MEDXC	MEDEX (CERTIFICATE PROGRAM)	M
MEDXD	MEDEX (DEGREE PROGRAM)	M D
MICROM	MICROBIOLOGY (MEDICINE)	A M D C
MBT	MOLECULAR BIOTECHNOLOGY	A M D C
NEUR S	NEUROLOGICAL SURGERY	C
OB GYN	OBSTETRICS & GYNECOLOGY	C
OPHTH	OPHTHALMOLOGY	A C
ORTHP	ORTHOPAEDICS	A C
OTOHN	OTOLARYNGOLOGY, HEAD & NECK SURGERY	A C
PATH	PATHOLOGY	A M D C
PEDS	PEDIATRICS	A C
PHCOL	PHARMACOLOGY	A M D C
MHE	MEDICAL HISTORY & ETHICS	A M D C
P BIO	PHYSIOLOGY & BIOPHYSICS	A M D C
PBSCI	PSYCHIATRY & BEHAVIORAL SCIENCE	A C
R ONC	RADIATION ONCOLOGY	A C
RADGY	RADIOLOGY	A C
REHAB	REHABILITATION MEDICINE	A M D C
O T	OCCUPATIONAL THERAPY	M D
P T	PHYSICAL THERAPY	M D
PR O	PROSTHETICS & ORTHOTICS	M D
SURG	SURGERY	A C
UROL	UROLOGY	A C

Nursing, School of
College Code N

NURS	NURSING	A M D C
CHCS	COMMUNITY HLTH CARE SYSTEMS	C
EXPNUR	EXTENDED PRE NURSING	M
NUR AF	NURSE AFFILIATES	M
NUR RN	NURSING RN/BS	M D
NURS V	NURSING VISITING STUDENT	M
PCN	PARENT & CHILD NURSING	C
PN	PHYSIOLOGICAL NURSING	C
PSN	PSYCHOSOCIAL NURSING	C

Ocean and Fishery Sciences, College of
College Code K

FISH	FISHERIES SCIENCE	A M D C R
FISH V	FISHERIES VISITING STUDENT	M
FD SC	FOOD SCIENCE	M D C
P FISH	PRE MAJOR FISHERIES	M
SS FS	SEAFOOD SCIENCES / FOOD SCIENCES	R
OCEAN	OCEANOGRAPHY	A M D C R
SMA	SCHOOL OF MARINE AFFAIRS	A M D C

College code	Department or program name	Classification
Pharmacy, School of College Code P		
PHARM	PHARMACY	A M D C
MEDCH	MEDICINAL CHEMISTRY	M D C
PHSCI	PHARMACEUTICAL SCIENCES	M D C
PCEUT	PHARMACEUTICS	M D C
PHARM D	DOCTOR OF PHARMACY	M D
PHARM V	PHARMACY VISITING GRAD	M
PHARM X	DOCTOR OF PHARMACY (EXTENSION)	M D

Public Affairs, School of
College Code Q

PB AF	PUBLIC AFFAIRS	A M D C
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Public Health and Community Medicine, School of
College Code M

VIS PH	VISITING STUDENT PUBLIC HEALTH	M D
BIOST	BIOSTATISTICS	A M D C
ENV H	ENVIRONMENTAL HEALTH	A M D C
EPI	EPIDEMIOLOGY	A M D C
HIA	HEALTH INFORMATION ADMINISTRATION	C
HSEV	HEALTH SERVICES	A M D C
PABIO	PATHOBIOLOGY	A M D C

Social Work, School of
College Code T

SOCWRK	SCHOOL OF SOCIAL WORK	A
SOC WL	SOCIAL WELFARE (GRADUATE)	M D C
SOC WF	SOCIAL WELFARE (UNDERGRAD)	M D C
SOC W	SOCIAL WORK	M D C
VIS SW	SOCIAL WORK VISITING STUDENT	M

Evening Degree Program
College Code D

ACCTG	ACCOUNTING, EVENING DEGREE	A M D
PMJ E	PRE MAJOR, EVENING DEGREE	M
PBUS E	PRE BUSINESS-EVENING DEGREE	M
ANTH E	ANTHROPOLOGY, EVENING DEGREE	A M D
CMU E	COMMUNICATIONS, EVENING DEGREE	A M D
CONMGT	CONSTRUCTION MANAGEMENT	A M D
ENGL E	ENGLISH, EVENING DEGREE	A M D
HIST E	HISTORY, EVENING DEGREE	A M D
HUM E	HUMANITIES, EVENING DEGREE	A M D
POLS E	POLITICAL SCIENCE	A M D
PSY E	PSYCHOLOGY, EVENING DEGREE	A M D
SOC E	SOCIOLOGY, EVENING DEGREE	A M D
SOCS E	SOCIAL SCIENCE, EVENING DEGREE	A M D
BUS E	BUSINESS, EVENING DEGREE	A M D
PB AFE	PUBLIC AFFAIRS, EVENING DEGREE	A M D
SOC WE	SOCIAL WORK, EVENING DEGREE	A M D

UW Bothell Campus
College Code V

B BUS	BUSINESS ADMINISTRATION	A M D C
B MGMT	MANAGEMENT	C
B MKTG	MARKETING	C
B EDUC	EDUCATION	A M D C
BLS	BOTHELL LIBERAL STUDIES	A M D C
BLSUS	BOTHELL LIBERAL STUDIES (U S)	M D C
BLSIN	BOTHELL LIBERAL STUDIES (INTR)	M D C
B UND	B UNDECLARED (5TH YEAR)	M
B VIS	BOTHELL VISITING STUDENT	M
BHLTH	BOTHELL HEALTH	A C
B NURS	NURSING	A M D C
BPROF	PRE PROFESSIONAL	A M
B NM	NONMATRICULATED BOTHELL	M

UW Tacoma Campus
College Code Z

T BUS	BUSINESS ADMINISTRATION	A M D C
T MGMT	MANAGEMENT	C
T MKTG	MARKETING	C
T EDUC	EDUCATION	A M D C
TEDUCC	EDUCATION CERTIFICATE	M
TLS	TACOMA LIBERAL STUDIE	A M D C
TLSIN	TACOMA LIBERAL STUDIES (INTRN S)	M D C
TLSUS	TACOMA LIBERAL STUDIES (U S)	M D C
T UND	T UNDECLARED (5TH YEAR)	M
T VIS	TACOMA VISITING STUDENT	M
T NURS	NURSING	A M D C
TPROF	PRE PROFESSIONAL	A M
T NM	NONMATRICULATED TACOMA	M

UW Distance Learning

EARN UNIVERSITY CREDITS AT HOME

UW Distance Learning gives you access to the University of Washington

• Convenient

Study where you are, without coming to campus.

Complete courses at your own pace when it's most convenient for you.

Enroll anytime for courses designed to be completed in one quarter and take up to 6, 9 or 12 months to finish, depending on the course you choose. Effective July 1, all courses will have a 6-month enrollment period.

• Communicate More Easily with Your Instructor

Many courses now use voice mail and e-mail which make it easier for you to ask questions of your instructor. The instructor can either call you or e-mail you with the answer. E-mail is also a convenient way for you to turn in assignments.

• Open Enrollment

University admission is not required to take UW Distance Learning courses. For registration details, please see page 160.

To request a UW Distance Learning catalog, call 543-2320 or 1-800-543-2320.

• University of Washington Quality

Offerings consist primarily of credit courses scheduled regularly by the UW and approved by the faculty curriculum committee. Noncredit courses are also offered with the approval of academic units.

• Accommodate Your Learning Style

Distance learning allows self-motivated students to progress quickly through an academic course of self-paced instruction.

• Time-Tested Format

The UW has offered distance learning courses since 1915.

• Faculty

In many instances, you can work with the UW instructor who teaches the same course on campus. Instructors are approved by appropriate academic units.

• Credits Toward Degrees and Advancement

Earn credits to apply toward a degree, to prepare for graduate school or to update your professional knowledge for job advancement. Teachers can use unlimited Distance Learning credits for certification and endorsements. Many UW Distance Learning courses fulfill UW general education requirements. Please call 543-2350 to discuss specific courses.

TECHNOLOGY CAN ENHANCE YOUR LEARNING

Many of the existing courses and new courses being developed incorporate innovations in technology to enhance learning.

VIDEO COURSES

Video enhances the course with images not easily conveyed in a printed format. Students may view simulations, cases or artifacts to further understand course subject. Courses may be televised on UWTV, Channel 27, or available for rental, or both. The following video courses are offered:

- *Psychology as a Social Science* (PSYCH C101)
- *Medical Aspects of Disability* (REHAB C496/C530)
- *Introduction to Sociology of Deviance* (SOC C271)
- *Adult Development and Aging* (SOC WF C419/UCONJ C443)

ONLINE COURSES

Online computer courses allow students access to resources on the Internet, such as reviewing projects from other students and completing assignments on their computer. The following online courses are offered:

- *C Programming: Introduction and Intermediate* (C PROG C704)
- *Using the Internet in Curriculum Development* (EDC&I C494/LIBR C498)
- *Composition: Exposition* (ENGL C131)
- *Intermediate Expository Writing* (ENGL C281)
- *Adaptive Computer Technology* (REHAB C496/EDC&I C494)
- *Communication Augmentation for Non-Speaking Individuals* (SPHSC C453/ REHAB C458)

UW Distance Learning continued

Accounting

- ACCTG C210 Introduction to Accounting (3)
William Wells CSN1669
- ACCTG C220 Fundamentals of Financial
Accounting (3) William Wells
CSN1535
- ACCTG C230 Fundamentals of Managerial
Accounting (3) Tim McCorcle
CSN1741

American Indian Studies

- AIS C311 W North American Indians:
Pacific Northwest (5)
Robert Boyd CSN1664 (RS\$45)

Anthropology

- ANTH C100 Introduction to Anthropology (5)
Leslie Johnson CSN1585
- ANTH C202 Principles of Sociocultural
Anthropology (5) Leslie Johnson
CSN1583 (RS\$5, VS\$15)

Architecture

- ARCH C351 Romanesque, Gothic and
Renaissance Literature (3)
William Folkestad CSN1708
(VS\$40)

Astronomy

- ASTR C101 Astronomy (5) Kalpana Gilroy
CSN1694
- ASTR C150 The Planets (5) Kalpana Gilroy
CSN1296

Atmospheric Science

- ATM S C101 Weather (5) Janice DeCosmo
CSN1586

Business Communications

- B CMU C301 Basic Written Business
Communications (4)
Jack Whelan CSN1643

C Programming

- C PROG C704 C Programming: Introduction
and Intermediate (4 CEUs; not
offered for academic credit) Bryan
Rawson CSN1816.
Fee: \$304.
- C PROG C900 Developing a C Application
(4 CEUs; not offered for academic
credit) Charles Britten Fee: \$264
CSN1726

Chemistry

- CHEM C120 Introduction to General
Chemistry (5) Sara Selfe
CSN1587
- CHEM C140 General Chemistry (4) J. van Zee
CSN1517 (RS\$22, TS\$10)
- CHEM C150 General Chemistry (4) J. van Zee
CSN1580 (RS\$26, TS\$10)


Communications

- CMU C201 History and Development of
Communication and Journalism (5)
Gerald Baldasty CSN1638


- CMU C202 The Phenomena of Communi-
cating (5) Katherine Heintz-
Knowles CSN1633 (RS\$2)
- CMU C440 Legal Aspects of Communication
(5) David Danner CSN1809

Comparative History of Ideas

- CHID C110 W The Question of Human
Nature (5) James Clowes
CSN1736 (VS\$15)


"I would not have the
job I have without the
three UW Distance
Learning courses I have
taken. I currently use
parts of all the courses
I took in my classes to-
day. I would choose to
do independent study
over classroom courses
in the future."

*Karen M. Brooks, past student
World Regions (GEOG C102)
History of Washington and the
Pacific Northwest (HSTAA C432)*



Comparative Literature

- C LIT C211 W Literature and Culture (5)
Inger Gilbert CSN 1725
- C LIT C375 W Images of Women in
Literature (5) Inger Gilbert
CSN1764, 6-month enrollment

Economics

- ECON C200 Introduction to Microeconomics
(5) Allen Bellas CSN1727
- ECON C201 Introduction to Macroeconomics
(5) Allen Bellas CSN1735
- ECON C300 Intermediate Microeconomics (5)
Stephen Henderlite CSN1588

Education

- EDC&I C470 Science Education: Elementary
School Programs and Practices
(3) John Smith CSN1671
(e-mail required, L\$57)

- EDC&I C494 Workshop in Improvement of
Curriculum: Using the Internet
in Curriculum Development (5)
Steve Goodwin CSN1808 (e-
mail required, Optional VS\$10)
- EDC&I C494 Workshop in Improvement of
Curriculum: Adaptive
Computer Technology (3)
Sheryl Burgstahler CSN1804
(e-mail required)
6-month enrollment Call 543-
2350 before registering.

Educational Psychology

- EDPSY C490 Basic Educational Statistics (3)
Robert Abbott CSN1679

Engineering

- ENGR C231 Introduction to Technical
Writing (3) Christi Ruscigno
CSN1777
- TC C401 Style in Scientific and Technical
Writing (3) Susan Rhodes
CSN1534 (RS\$10)

English

- ENGL C131 Composition: Exposition (5)
Marc Taylor CSN1706, 6-
month enrollment
- ENGL C200 Reading Literature (5) Alan
Fisher CSN1661, 9-month
enrollment
- ENGL C225 W Shakespeare (5) Charles Frey
CSN1709
- ENGL C242 Reading Fiction (5) Malcolm
Griffith CSN1678
- ENGL C281 Intermediate Expository
Writing
(5) Robert Abrams CSN1748,
6-month enrollment
- ENGL C283 Beginning Verse Writing (5)
Christianne Balk CSN1711
- ENGL C284 Beginning Short Story
Writing (5) Carol Orlock
CSN1712, 9-month enrollment
- ENGL C310 W The Bible as Literature (5)
John Griffith CSN1713
- ENGL C323 W Shakespeare to 1603 (5)
Charles Frey CSN1714
- ENGL C324 W Shakespeare after 1603 (5)
Charles Frey CSN1715
- ENGL C325 English Literature: The Late Ren-
aissance (5) Alan Fisher
CSN1716
- ENGL C326 Milton (5) Alan Fisher
CSN1717
- ENGL C333 W English Novel: Early and
Middle 19th Century (5)
William Dunlop CSN1311
(RS\$15)
- ENGL C340 W The Modern Novel (5)
Malcolm Griffith CSN1591
- ENGL C349 W Fantasy (5) Malcolm Griffith
CSN1778
- ENGL C352 W American Literature:
The Early Nation (5) Malcolm
Griffith CSN1315

- ENGL C353 W American Literature: Later 19th Century (5) John Griffith CSN1509
- ENGL C354 W American Literature: The Early Modern Period (5) Malcolm Griffith CSN1646
- ENGL C355 W American Literature: Contemporary America (5) Malcolm Griffith CSN1319
- ENGL C381 Advanced Expository Writing (5) Robert Abrams CSN1719, 6-month enrollment
- ENGL C383 Intermediate Seminar: Verse Writing (5) Christianne Balk CSN1720
- ENGL C384 Intermediate Seminar: Short Story Writing (5) Carol Orlock CSN1722
- ENGL C477 W Children's Literature (5) John Griffith CSN1790
- ENGL C483 Advanced Seminar: Verse Writing (5) Christianne Balk CSN1723

Environmental Science

- ENVS C101 Introduction to Environmental Studies (5) David Fluharty CSN1617

Food Sciences

- FD SC C300 Nutrition for Today (3) Barbee Tucker CSN1738 (R\$4) Also offered as NUTR C300, see Nutrition.

French

- FREN C101 Elementary French (5)* Helene Vilavella CSN1732 (T\$30) 9-month enrollment
- FREN C102 Elementary French (5)* Helene Vilavella CSN1733 (T\$30) 9-month enrollment
- FREN C103 Elementary French (5)* Helene Vilavella CSN1734 (T\$20) 9-month enrollment

Geography

- GEOG C102 World Regions (5) Lucy Jarosz CSN1523
- GEOG C277 W Geography of Cities (5) David Hodge CSN 1618

Geology

- GEOL C101 W Introduction to Geological Sciences (5) Elizabeth Nesbitt CSN1689 (V\$15)(L\$23)

Germanics

- GERM C101 First-Year German (5)* Jochen Liesche CSN1635 (T\$15) 9-month enrollment
- GERM C102 First-Year German (5)* Jochen Liesche CSN1698 (T\$15) 9-month enrollment
- GERM C103 First-Year German (5)* Jochen Liesche CSN1699 (T\$15) 9-month enrollment

Gerontology

- UCONJ C440 Biological Aspects of Aging (3) Ruth Craven CSN1650
- UCONJ C442 Social and Cultural Aspects of Aging (3) Martha Richards CSN1651 (R\$10)
- UCONJ C443 Adult Development and Aging (3) Asuman Kiyak CSN1812, 6-month enrollment Call 543-2350 before registering.

History

- HST C113 W The Modern World (5) Jon Bridgman and Lori Anthony CSN1697

ATTEND AN OPEN HOUSE

Learn more about UW Distance Learning:

Tuesday, May 7, 4:30-7 p.m.
Kane Hall, Walker-Ames Room,
on the UW campus

- Learn about telecourses. Meet Asuman Kiyak and Kristin Bates who teach telecourses.
- Meet UW advisers, faculty and instructors to review course materials
- Get questions answered by UW Distance Learning staff and students

For more information, call
(206) 543-2350.

- HSTAA C135 W The American People and Their Culture: A History of the United States Since 1940 (5) Sharon Boswell CSN1634 (R\$7)
- HSTAA C201 Survey of the United States (5) Tracy McKenzie CSN1696
- HSTAA C432 W History of Washington and the Pacific Northwest (5) Bonnie Sue Lewis CSN1538 (R\$20)
- HSTAS C423 History of Modern Japan (5) Mary Hanneman CSN1632 (R\$10)

International Business

- I BUS C300 The International Environment of Business (5) John Hallaq CSN1691

Italian

- ITAL C101 Elementary Italian (5)* Giuseppe Leporace CSN1654 (T\$25) 9-month enrollment
- ITAL C102 Elementary Italian (5)* Giuseppe Leporace CSN1655 (T\$25) 9-month enrollment

- ITAL C103 Elementary Italian (5)* Giuseppe Leporace CSN1656 (T\$20) 9-month enrollment

Library

- LIBR C498 Using the Internet in Curriculum Development (5) Steve Goodwin CSN1808 (e-mail required, optional V\$10) 6-month enrollment

Linguistics

- LING C100 Fundamentals of Grammar (5) Laura Snow CSN1695 (R\$2)
- LING C200 W Introduction to Linguistic Thought (5) Margaret Campos CSN1686

Marketing

- MKTG C301 Marketing Concepts (4) John Hallaq CSN1740
- MKTG C340 Advertising (4) John Hallaq CSN1684 (R\$15)

Mathematics

- MATH C101 Intermediate Algebra (0)* James Baxter CSN1776, 6-month enrollment Fee: \$210 (Optional videotapes \$80)
- MATH C107 Mathematics: A Practical Art (5) Shana D. Calaway CSN1673 9-month enrollment
- MATH C111 Algebra with Applications (5) Shana D. Calaway CSN1615, 9-month enrollment (R\$4)
- MATH C112 Applications of Calculus to Business and Economics (5) Shana D. Calaway CSN1623, 9-month enrollment
- MATH C120 Precalculus (5) John Minardi CSN1581, 9-month enrollment
- MATH C124 Calculus with Analytic Geometry (5) Shana D. Calaway CSN1670 (R\$6.50)
- MATH C125 Calculus with Analytic Geometry (5) Shana D. Calaway CSN1672 (R\$6.50)
- MATH C126 Calculus with Analytic Geometry (5) Shana D. Calaway CSN1746 (R\$16)
- MATH C170 Math for Elementary School Teachers (3) Shana D. Calaway CSN1757
- MATH C205 Elementary Linear Algebra (3) James Baxter CSN1556, 6-month enrollment
- MATH C307 Introduction to Differential Equations (3) James Baxter CSN1658

Music

- MUSIC C331 History of Jazz (3) Tom Collier CSN1640, 6-month enrollment (R\$10, T\$43)

UW Distance Learning continued

Nutrition

- NUTR C300 Nutrition for Today (3)
Barbee Tucker CSN1737 (R\$4)
Also offered as FD SC C300,
see *Food Sciences*.

Oceanography

- OCEAN C101 Survey of Oceanography (5)
Richard Strickland CSN1700,
9-month enrollment (V\$15)

Organization and Environment

- O E C200 Introduction to Law (5) Lorraine
Goldberg CSN1593 (V\$15)

Philosophy

- PHIL C114 Philosophical Issues in the Law (5)
David Adams CSN1607
- PHIL C115 Practical Reasoning (5) Rosemary
Boyle CSN1619
- PHIL C120 Introduction to Logic (5) David
Adams CSN1606

Political Science

- POL S C101 W Introduction to Politics (5)
Stephen Hanson CSN1663 (V\$15)
- POL S C203 W Introduction to International
Relations (5) Timothy G. Amen
CSN1612
- POL S C305 W The Politics of Mass Communi-
cation in America (5) Tom Berry
CSN1582 (R\$30, V\$15)
- POL S C321 W American Foreign Policy (5)
Timothy G. Amen CSN1649 (R\$250)
- POL S C383 W Environmental Politics and Policy
(5) Sarah Pralle CSN1692

Psychology

- PSYCH C101 Psychology as a Social Science—
A telecourse (5) Lois McDermott
CSN1788, 6-month enrollment
Call 543-2350 before registering.
- PSYCH C205 W Introduction to Personality
and Individual Differences (4)
Greg Pierce CSN1620
- PSYCH C209 W Fundamentals of Psychological
Research (4) Penny Yee CSN1747
- PSYCH C213 Elementary Psychological
Statistics (6) Nona Phillips CSN1787
- PSYCH C305 W Abnormal Psychology (5) Greg
Pierce CSN1621
- PSYCH C306 W Developmental Psychology (5)
Virginia Gunderson CSN1631 (V\$12)
- PSYCH C322 Introduction to Drugs and Behavior
(3) Jaime Diaz CSN1630 (R\$4)
- PSYCH C345 W Social Psychology (5)
Jonathon Brown CSN1704
- PSYCH C355 Survey of Cognitive Psychology
(5) Penny Yee CSN1760
- PSYCH C415 W Personality Development of the
Child (5) Gregory Pierce CSN1681

Rehabilitation Medicine

- REHAB C458 Communication Augmentation for
Non-Speaking Individuals—*An
online course* (3) Patricia Dowden
CSN1814 (e-mail required) Also
offered as SPHSC C453, see *Speech*

and Hearing Sciences. Call 543-
2350 before registering.

- REHAB C496 Special Topics in Rehabilitation:
Medical Aspects of Disability for
Vocational Rehabilitation (3)
Stephen Weinhouse CSN1767
(R\$15, V\$50)

- REHAB C496 Special Topics in Rehabilitation:
Adaptive Computer Technology
(3) Sheryl Burgstahler CSN1803
(e-mail required) 6-month
enrollment Call 543-2350 before
registering.

- REHAB C530 Medical Aspects of Vocational
Counseling (3 graduate credits)
Stephen Weinhouse CSN1768
(R\$15, V\$50)

Comparative Religion

- RELIG C202 W Introduction to World Religions:
Eastern Traditions (5) Linda Iltis
CSN1685, 6-month enrollment

Sociology

- SOC C110 Survey of Sociology (5)
Virginia Paulsen CSN1703
- SOC C271 W Introduction to the Sociology of
Deviance—*A telecourse* (5) Kristin
Bates CSN1785 Call 543-2350
before registering.
- SOC C347 Socialization (5) Virginia Paulsen
CSN1688
- SOC C352 The Family (5) Beth Weinstein
CSN1761
- SOC C371 W Criminology (5)
Jana Pershing CSN1542

Social Work

- SOC WF C419 Adult Development and Aging—
A telecourse (3) Nancy Hooymann
CSN1813, 6-month enrollment
Call 543-2350 before registering.

Spanish

- SPAN C101 Elementary Spanish (5)*
Ganesh Basdeo CSN1729,
9-month enrollment (T\$24)
- SPAN C102 Elementary Spanish (5)*
Ganesh Basdeo CSN1730,
9-month enrollment (T\$24)
- SPAN C103 Elementary Spanish (5)*
Ganesh Basdeo CSN1731,
9-month enrollment (T\$32)
- SPAN C201 Intermediate Spanish (5)
Rita Wirkala CSN1755 (T\$25)

Speech Communication

- SP CMU C102 Speech, the Individual and
Society (5) Gerry Philipsen
CSN1682, 6-month enrollment

Speech and Hearing Sciences

- SPHSC C453 Communication Augmentation for
Non-Speaking Individuals—*An
online course* (3) Patricia Dowden
CSN1806 (e-mail required) Also
offered as REHAB C458, see
Rehabilitation Medicine. Call 543-
2350 before registering.

Statistics

- STAT C220 Basic Statistics (5) James Baxter
CSN1598, 6-month enrollment
- STAT C301 Basic Statistics with Applications (5)
James Baxter CSN1604,
6-month enrollment
- STAT C311 Elements of Statistical Methods (5)
John Minardi CSN1599

Technical Communication

- ENGR C231 Introduction to Technical Writing (3)
Christi Ruscigno CSN1777
- T C C401 Style in Scientific and Technical
Writing (3) Susan Rhodes
CSN1534 (R\$10)

University Conjoint

- UCONJ C440 Biological Aspects of Aging (3)
Ruth Craven CSN1650
- UCONJ C442 Social and Cultural Aspects of
Aging (3) Martha Richards
CSN1651 (R\$10)
- UCONJ C443 Interdisciplinary Seminar: Adult
Development and Aging—
A telecourse (3) Asuman Kiyak
CSN1812, 6-month enrollment
Call 543-2350 before registering.

Registration and Fees

How to Register

To register by mail, complete the registration form on the next page. To register by phone using MasterCard or VISA, call (206) 543-2310 or 1-800-543-2320 between 8 a.m.-7 p.m., Mondays through Thursdays, or 8 a.m.-5 p.m., Fridays. Please specify the course schedule number (CSN) when registering. To register for a course without a CSN, call 543-2350.

To request the *UW Distance Learning* catalog which contains complete course descriptions, call 543-2320 or 1-800-543-2320.

Fees

Undergraduate credit courses cost \$70 per credit; graduate courses are \$165 per credit. All students must pay a nonrefundable \$15 registration fee each quarter that they register. The cost of noncredit courses is shown after the course title. Credits are shown in parenthesis after the course title. Effective July 1, all students requiring e-mail (Uniform Access Account) pay an additional \$60 for a 6-month account. Any supplemental fees for tapes (T), readings (R), lab kits (L) and videos (V) are at the end of each course listing. For descriptions or additional information on optional supplemental materials, call 543-2350. Full refunds minus the \$15 registration fee and study guide cost are available if you withdraw within one month of registration.

UW General Education Requirements

Many UW Distance Learning courses fulfill UW general education requirements. Please call an adviser at 543-2350 to discuss specific courses.

Registration Form for UW Distance Learning

(Only for UW Distance Learning courses listed on pages 158-160.)

Mail completed form and fees to:
 UW Extension Registration
 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
 FAX (206) 685-9359, TDD (206) 543-0898

To request disability accommodations, contact UW Extension as early as possible at (206) 543-2310; TDD (206) 543-0898; FAX (206) 685-9359.

- Mr.
- Ms.

Name (Last)	(First)	(Middle)	Social Security number (optional, but aids processing)	Date of birth
Mailing Address Street			Work telephone number	Home telephone number
City	State	ZIP code	E-mail address (optional)	FAX number (optional)

Former last name	Check highest level of education completed:	Occupation
Have you ever enrolled for credit courses at the University of Washington? <input type="checkbox"/> yes <input type="checkbox"/> no	<input type="checkbox"/> 1. High school	How did you hear about UW Distance Learning?
If yes, expected date of graduation: _____ <small>Month Year</small>	<input type="checkbox"/> 2. Some college	<input type="checkbox"/> UW adviser (9)
UW student ID number	<input type="checkbox"/> 3. Baccalaureate degree	<input type="checkbox"/> Other college adviser (7)
Have you ever taken a course through UW Distance Learning? <input type="checkbox"/> yes <input type="checkbox"/> no	<input type="checkbox"/> 4. Graduate study	<input type="checkbox"/> UW Distance Learning bulletin (4)
	Why are you taking this course?	<input type="checkbox"/> UW Extension catalog (13)
	<input type="checkbox"/> 5. To complete degree	<input type="checkbox"/> UW Time Schedule (19)
	<input type="checkbox"/> 6. To fulfill state teaching requirement	<input type="checkbox"/> Newspaper (2)
	<input type="checkbox"/> 7. Professional certification and advancement	<input type="checkbox"/> Poster (28)
	<input type="checkbox"/> 8. General interest	<input type="checkbox"/> UWTv (36)
		<input type="checkbox"/> Other (26)

For office use only	DANTES UWSA	Balance due Refund \$	ID number office phone mail (mail date)	Bookstore order no. Date book ordered Amount
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Course information

	Course 1	Course 2
Department name/course number		
Course section number (4-digit CSN)		
Type of credit requested (check one)	<input type="checkbox"/> numeric <input type="checkbox"/> S/NS <input type="checkbox"/> audit	<input type="checkbox"/> numeric <input type="checkbox"/> S/NS <input type="checkbox"/> audit
Number of credits		
Course fee: \$70/undergraduate credit, \$165/graduate credit		
Supplemental materials:	Tapes	
	Readings	
	Lab kit	
	Other	
Foreign postage ¹		
Total course cost (Not including registration fee)		

Fee summary

Course 1 total cost: \$ _____

Course 2 total cost: + \$ _____

Registration fee: + \$ 15 _____

Total paid \$ _____

Method of payment

All fees must be paid at the time of registration.

- Check (made payable to the University of Washington)
- Third-party payer—separate document (purchase order or letter of authorization to bill) must accompany registration form.
- VISA MasterCard

Card number _____ Expiration date _____

Name as it appears on card _____

Note: UW Distance Learning reserves the right to adjust fees, discontinue courses or change instructors as circumstances warrant.
¹Foreign 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.

Complete Your B.A. or Graduate Degree in the Evening

Choose from ten undergraduate majors

You can complete your bachelor's degree by taking UW Evening Degree Program classes on the UW campus in Seattle. A wide variety of junior- and senior-level courses are scheduled for the convenience of evening students. Students may choose to major in one of the following 10 fields of study:

- **Anthropology**
- **Business**
Including concentrations in marketing, management and general business.
- **English**
- **Communications**
- **History**
- **Humanities**
Including tracks in interpretation and communication; and literature, arts and culture.
- **Political Science**
- **Psychology**

- **Social Sciences**
Including tracks in social and environmental issues; law, politics and the economy; and gender, ethnicity and culture.
- **Sociology**

HOW TO APPLY

The priority application deadline is May 15 for Summer Quarter admission and July 15 for Autumn Quarter.

Applications for business majors are accepted only once a year, by April 10.

For more information about the UW Evening Degree Program, call 543-6160.

TDD: 543-0898; email: evedeg@u.washington.edu



• A UW adviser is ready to help you

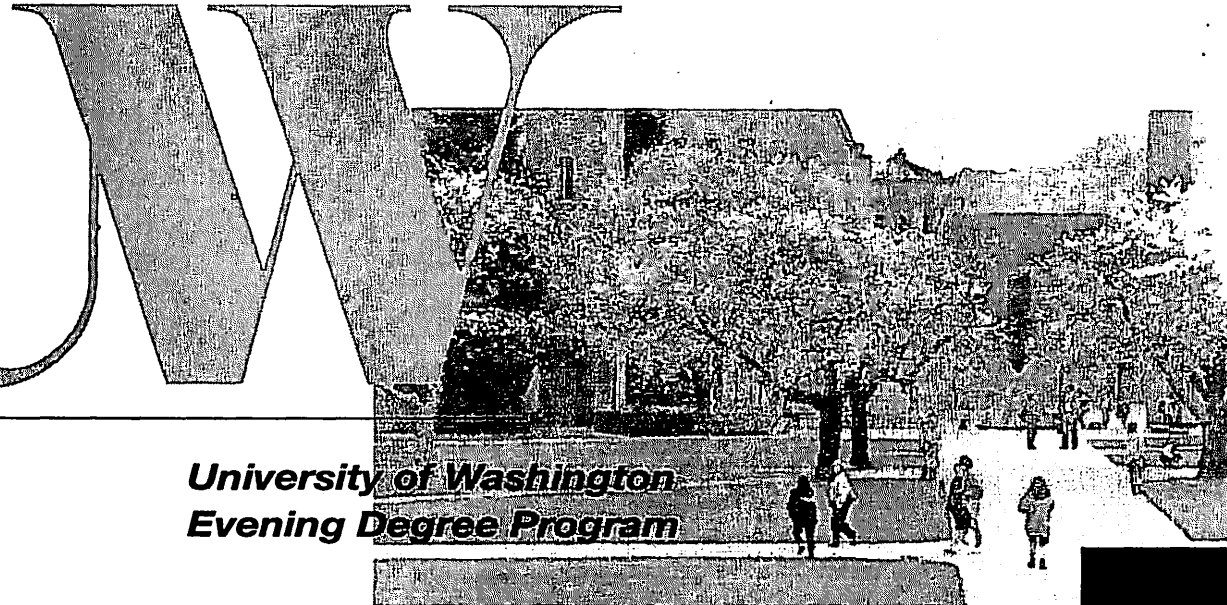
Call (206) 543-6160 to talk with a UW adviser.

An adviser can help you resume your studies, select your major and reach your educational goal. Advisers are available for appointments Monday through Thursday until 7 p.m. and Friday until 5 p.m.

• Learn more about the undergraduate majors

Attend an open house on Wednesday, June 5, 5-7 p.m. in Kane Hall, Walker-Ames Room, on the UW campus.*

Advisers for each evening degree major will be available at the open house to answer questions about admission requirements and the curriculum.



**University of Washington
Evening Degree Program**

Earn an evening graduate degree

You can continue working and earn a master's or Ed.D. degree through the UW Evening Degree Program on the Seattle campus. Students in these graduate programs acquire new knowledge and skills for professional advancement and career change.

• **Master of Professional Accounting in Taxation (M.P.Acc.)**

The Master of Professional Accounting in Taxation (M.P.Acc.) Program is designed for those who wish to prepare for a high-level career in taxation.

• **Master of Business Administration (M.B.A.)**

A new evening M.B.A. program starting in autumn 1996. For individuals assuming increased responsibilities in the rapidly changing business environment.

• **Master's Degree in Construction Management**

This evening master's program is for construction professionals pursuing upper-level management positions in the construction industry.

Information meeting: Friday, May 24, 6-7 p.m., in Gould Hall Auditorium, Room 322, on the UW campus.*

• **Master of Education**

• **Doctorate of Education**

Education degrees in Educational Leadership and Policy Studies with an emphasis on higher education. Designed for administrators and those seeking leadership positions at colleges and universities. The program will begin in autumn 1996.

• **Master of Public Administration**

Evening M.P.A. for managers with 7- to 10-years administrative experience in the public, nonprofit or private sector. This program will benefit mid-level managers seeking advancement.

• **Master of Social Work (M.S.W.)**

The evening M.S.W. program prepares students for social work positions dealing with health and mental health, chemical dependencies, poverty, and child and family welfare.

To request graduate program application packets, call 543-6160.

For information about the Master of Social Work degree, please call 543-5676.

TDD: 543-0898
Email: eredeg@u.washington.edu

IMPORTANT DATES

Degree program	Application deadline	Classes begin
Accounting	April 15	Sept. 30
Business Administration	April 15	Sept. 30
Construction Management	July 1 (autumn)	Sept. 30
Education	March 15	Sept. 30
Public Administration	Feb. 1	June 17 or Sept. 30
Social Work	Feb. 15	Sept. 30

* To request disability accommodations, please call 543-2310 or 543-0898 (TDD) as soon as possible.

Guide to Classroom Locations

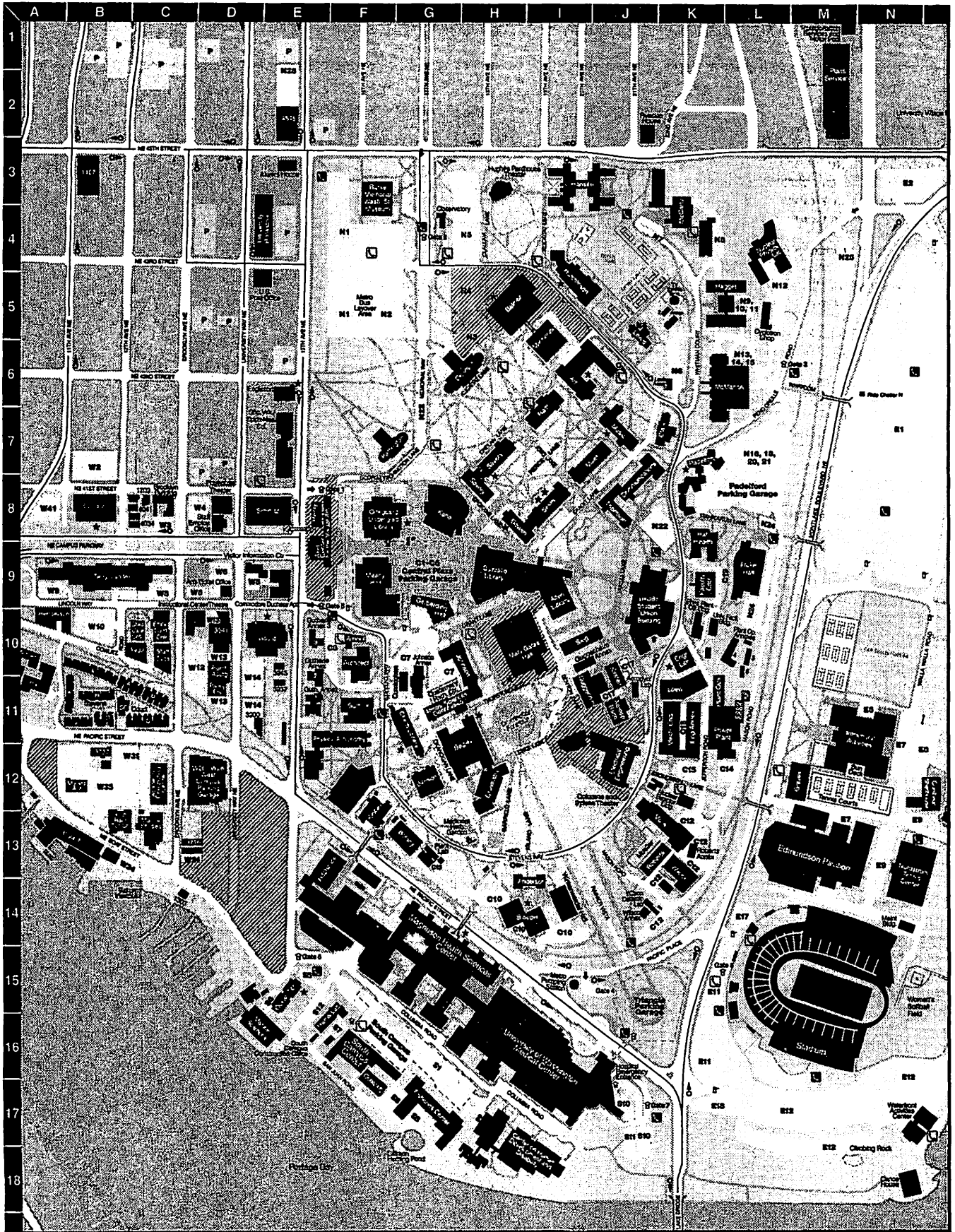
The three-letter abbreviation is spoken on STAR accompanied by the classroom number when the list schedule transaction (L#) is selected. The classroom abbreviation is also printed with the classroom number on your printed Registration Confirmation.

ACC Academic Computing Center (12-C)
 ADM Administration Building (see GRB-Gerberding Hall) (9-G)
 AER Aerospace and Engineering Research Building (11-J)
 ALB Allen Library (9-I)
 AND Anderson Hall (13-I)
 ARC Architecture Hall (10-F)
 ART Art Building (6-I)
 ATG Atmospheric Sciences-Geophysics Building (11-G)
 BAG Bagley Hall (11-H)
 BGH Botany Greenhouse (13-G)
 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)
 CDC Child Development and Mental Retardation Center (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 Cornbear Shellhouse (13-N)
 CTU Clinical Training Unit (within CDC) (18-I)
 DEN Denny Hall (6-G)
 DSC Drama Scene Shop, 3939 University Way NE (10-D)
 ECC Ethnic Cultural Center (10-C)
 EDP Edmundson Pavilion (13-L)
 EEB Electrical Engineering Building (12-J)
 EEU Experimental Education Unit (within CDC) (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)
 HPH Hughes Playhouse (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)
 MKZ Mackenzie Hall (5-I)
 MGH Mary Gates Hall, formerly Physics Hall (10-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-I)

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-F)
 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
 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)

*Off-campus facilities
 () Map coordinates



Directory of Information Sources

Academic and administrative offices

Admissions and records

Graduation and Academic Records	543-1803
Office of the Registrar	543-5378
Office of Undergraduate Admissions	543-9686
Registration Office	543-4000
Student 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
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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
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Services and facilities

Book Store, University	634-3400
Childcare Coordinating Office	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

5001 25th Ave. NE	543-2320
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Telephone Audio Library Information System (TALIS)

TALIS is a touchtone telephone audio library service of the University of Washington that answers most commonly asked questions. These messages are free, although there will be a charge if you are calling long distance.

How to use TALIS

1. Using a touchtone telephone, call TALIS at 543-9000.
2. After the greeting, press the 4-digit code followed by # associated with the information you desire.
3. You may go directly to another message at any time by pressing the associated 4-digit code followed by #.
4. When you are finished, just hang up.
5. Our staff will be happy to answer any additional questions, 8 a.m.-5 p.m., weekdays.

TALIS codes

Admissions

1101# Admission information

Graduation

2101# Graduation application dates and information

Military/civil service tuition exemptions

- 2111# Previous Washington residents currently on active duty out-of-state
- 2112# Active duty military stationed in Washington

Registration

- 2121# How to add and drop courses
- 2122# Address change information

Quarterly academic calendar:

- 2124# Autumn Quarter
- 2125# Winter Quarter
- 2126# Spring Quarter
- 2127# Summer Quarter

Registration period dates and information:

- 2128# Autumn Quarter
- 2129# Winter Quarter
- 2130# Spring Quarter
- 2131# Summer Quarter

Residency classification

- 2141# Requirements for financially independent students
- 2142# Requirements for financially dependent students
- 2143# Application due dates
- 2144# To request an application

Student accounts and aid disbursement

- 3101# Aid check disbursement schedule
- 3102# Student insurance premiums
- 3103# Tuition/fees payment procedures
- 3104# Tuition rates

State classified employee tuition exemption program

2171# Information

Student loans

Loan information:

- 4101# Loan application information
- 4102# Bank loan availability lists
- 4103# Loan signature hours and locations
- 4104# Loan exit interview times and dates
- 4105# Emergency Loan repayment
- 4111# Billing service information
- 4112# Past due loan accounts information
- 4113# Loan deferment information
- 4114# Loan postponement and cancellation

Transcripts

- 2152# How to order a transcript by mail
- 2153# How to order a transcript in person
- 2154# Enrollment certification and loan deferments

U-PASS

- 5101# Community transit information
- 5102# Metro transit information
- 5103# Night ride program
- 5104# U-PASS program

Washington Public Interest Group (WASHPIRG)

6101# Information

Withdrawal

- 2161# How to completely withdraw for a quarter

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University of Washington summer-only 1996 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 return 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, return to: University of Washington, Registration, 225 Schmitz Hall, Box 355850, Seattle, WA 98195-5850.

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.

Indicate which campus you wish to attend: Bothell Seattle Tacoma

1. Social Security number (optional, but aids processing) _____ 2. Sex: Male Female
3. Legal name (last) _____ (first) _____ (middle) _____
4. Former name(s) _____
5. Mailing address (street and number) _____ City _____ State _____ ZIP code _____
6. Permanent address (if different from above) _____ City _____ State _____ ZIP code _____
() ()
7. Home telephone (area code and number) _____ Business telephone (or alternate telephone) _____
8. Date of birth (month/day/year) _____ Place of birth _____ 9. Are you a veteran? Yes No
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 _____
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 1996-97? Yes No
If yes, the following materials must be included with this application:
A. A statement from your high school principal or counselor giving permission for you to attend Summer Quarter.
B. A copy of your high school transcript (Note: a 3.30 GPA is required.)
16. (Optional) What race do you consider yourself to be? _____ Are you or are you not of Spanish/Hispanic origin? _____
 White/Caucasian Black/African American Eskimo Aleut No (not Spanish/Hispanic)
 Native American Yes, Mexican, Mexican-Am, Chicano
(Print name of the enrolled or principal tribe) _____ Yes, Puerto Rican
 Yes, Cuban
 Yes, other Spanish/Hispanic _____
(Print one group, for example: Argentinian, Colombian, Dominican, Nicaraguan, Salvadoran, Spaniard, etc.)
- Asian or Pacific Islander (API)
 Chinese Filipino Hawaiian Korean
 Vietnamese Japanese Asian Indian Samoan
 Guamanian Other API (Please print) _____
 Other Race (Please print) _____
17. (Optional) Do you have a physical, sensory, or mental impairment that substantially limits one or more life activities (e.g. walking, seeing, hearing, breathing or learning)?**
 No Yes (Please describe) _____
18. 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 completed (month/day/year) _____

*If you have never attended the University or are not eligible to return to the University in the admission status you were in when last registered here, you will be admitted as a nonmatriculated student for Summer Quarter only. You will not be eligible to continue as a nonmatriculated student in Autumn, Winter or Spring Quarters.

**Question 17 is asked for the purpose of reporting the number—not the names—of disabled applicants to the state, and for offering appropriate accommodations to disabled students, in accordance with the provisions of Section 504 of the Rehabilitation Act of 1973. Failure to provide the information will not subject you to any adverse treatment.

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APP TYPE
S U M 9 6

QTR

CAMPUS

0 6
CLASS

MAJOR CODE

NCR

RES

W-O | STF | STA | NON |
MAIL CODE (circle one)

SEX

APPL. FEE

FOR TYPE

DISB

VET

FAC/STAFF

ETHNIC

HISP

8 5
SPEC PROG

LAST SCHOOL CODE

LAST SCHOOL TYPE

HOME ADDRESS CODE

SDB entered DATE

initial

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