

Seattle

UW SUMMER QUARTER

Seattle

Tacoma

Bothell



Full Term:
June 23-August 22

a Term:
June 23-July 23

b Term:
July 24-August 22

University of Washington Summer Quarter



A UW

Educational

Outreach

Program

99

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 1,000 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".

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 Office
225 Schmitz Hall
Box 355850
Seattle, WA 98195-5850

3. You may register by touchtone telephone as soon as you receive notification of acceptance but not before April 30, 1997. For STAR registration schedule and instructions, see pages 138-142.

See Admissions, pages 132-137, or call Summer Quarter Academic Advising, (206) 543-6160, for additional information.

* Continuing UW students currently enrolled for Spring Quarter 1997 or students who completed Winter Quarter 1997 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 1997

- APRIL 28 STAR registration by phone begins for graduating seniors or postbaccalaureate students with degree applications on file (see registration schedule, page 138, for details)
- APRIL 30 STAR registration by phone begins for all other students (see registration schedule, page 138, for details)
- JUNE 1 Last day applications accepted by mail; later applications accepted in-person only
- JUNE 23 Full term and *a* term classes begin; students billed for Summer Quarter tuition
- JUNE 23 \$25 late fee assessed to register late for full and *a* term; July 24 for *b* term
- JUNE 30 \$20 change fee assessed to add, drop or change a course for full and *a* term; July 31 for *b* term. Additional tuition or tuition forfeiture may also be charged.
- JULY 4 Independence Day holiday
- JULY 7 \$75 late fee assessed to register late for full and *a* term; July 31 for *b* term. Registration by Late Add Petition only.
- JULY 11 Tuition payment deadline
- JULY 23 *a* term ends
- JULY 24 *b* term begins
- AUG. 22 Full term and *b* term end

For other application deadlines and important dates, please refer to the *Quick Reference Guide to Quarter Deadlines*, pages 130-131.

Summer Quarter 1997 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 23-August 22: Full Term

◆ June 23-July 23: *a* Term

▲ July 24-August 22: *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 130-131 of this bulletin. Information is provided for full-term as well as *a* and *b* term courses.

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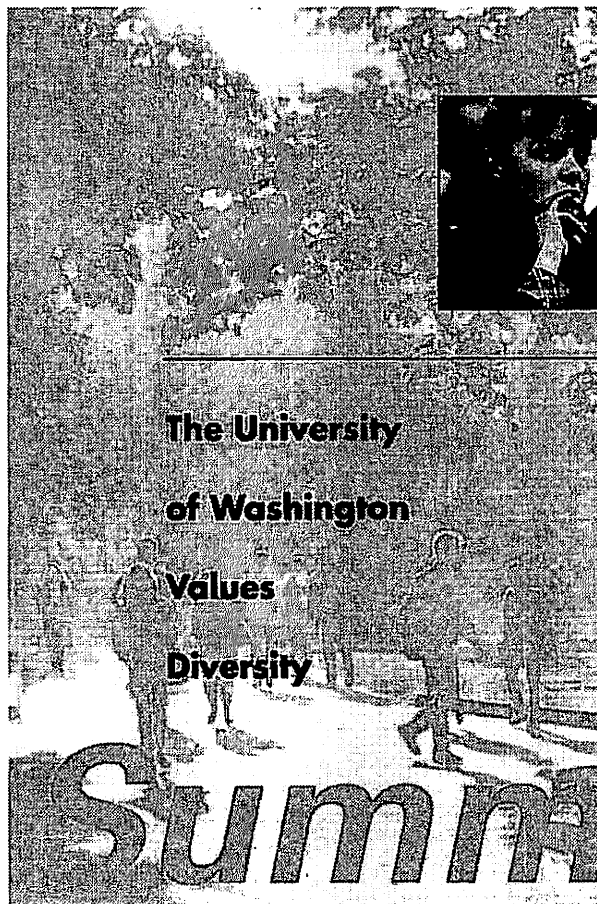
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Summer Quarter Bulletin Design

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

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

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

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

The University of Washington Student Conduct Code obligates students to:

- Practice high standards of academic and professional honesty and integrity;
- Respect the rights, privileges and property of other members of the academic community and visitors to the campus, refraining from actions which would interfere with University functions or endanger the health, welfare, or safety of other persons; and
- Comply with the rules and regulations of the University and its schools, colleges, and departments.

Violations of these standards may result in a variety of disciplinary actions, including suspension or permanent dismissal from the University. Copies of the Code may be obtained from 476 Schmitz Hall.

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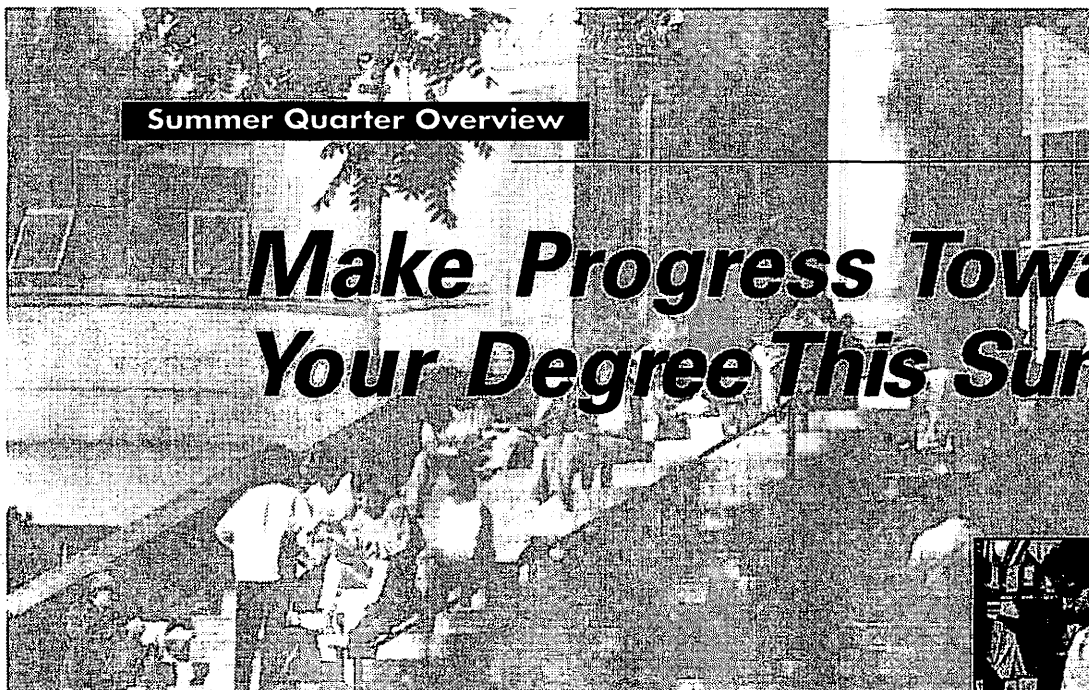
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Refer to the Index on pages 167-168 for detailed listings.

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



Make Progress Toward Your Degree This Summer



SMALLER CLASSES

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 concentrate on a difficult course.

Get Your Questions Answered at the HUB
Representatives from the Summer Quarter Office will have a table at the HUB on Wednesdays from 11 a.m.-2 p.m. from April 16-May 28. Drop by with your questions.

Complete the W Requirement

UW students planning to take majors in the College of Arts and Sciences who started college in Autumn Quarter 1985 or later must complete 10 credits of W designated courses. Some other undergraduate majors also require W courses which include a substantial amount of writing. 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* section, pages 85-129, 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 50 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 53-61.

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

<http://www.washington.edu>

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

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 1997 had not been determined at press-time. Summer 1996 tuition was \$1,074 for a full-time undergraduate load (10 or more credits) and \$1,163 for a full-time graduate load (seven or more credits). Summer 1996 tuition for full-time medical and dental students (taking 13 or more credits) was \$2,767 for residents and \$7,039 for nonresidents. In addition to tuition, students pay a technology fee. See page 146 for details.



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, Golden Gardens, and Pioneer Square. Great places to hike, bike, fish and have a picnic are nearby. Woodland Park Zoo, Green Lake, Alki Beach, Seattle Center for plays, the symphony, ballet and opera, the Kingdome for major league baseball, and the Waterfront Activities Center on the UW campus are other popular summertime places. To learn more about Seattle, visit the following Web sites:

- <http://www.seattlesquare.com>
- <http://www.cyberspace.com/bobk>

SUMMER IN SEATTLE

Complete Your Language Requirement

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

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

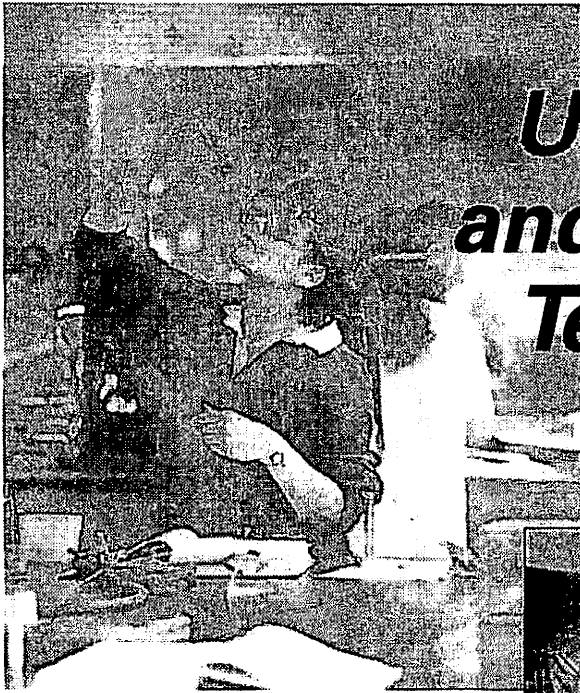
Because some intensive courses fill rapidly, you are encouraged to register as early as possible.

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 8-84.

INTENSIVE LANGUAGES



UW Professors and Visiting Faculty Teach Summer Quarter Courses



Study with Leading Research Faculty This Summer

UW Science Offerings:

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**Atmospheric
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Biology, page 17

Botany, page 17

Chemistry, page 18

Engineering, page 62

Genetics, page 25

**Geological
Sciences**, page 26

Mathematics, page 31

Microbiology, page 33

Physics, page 37

Zoology, page 48

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 the 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 science offerings, please see the course listings for the adjacent departments. You may also be interested in *Science-related Courses for Teachers*, page 53, and science courses through UW Distance Learning, pages 160-163.

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

*Alan T. Aimi
Past UW Summer Student*

TECHNOLOGY

RESEARCH



The University of Washington's experienced and award-winning faculty, along with guest experts from around the country and abroad, share their knowledge and research with students each summer. The UW is proud to announce the following visiting professors for Summer Quarter 1997.

Visiting Faculty Share Their Knowledge and Research

College of Arts and Sciences English

Ranga Zinyemba, M.A., University of Rhodesia; M.Phil., University of Waterloo, Ontario, Canada; Ph.D., University of Alberta, Canada; Registrar and Lecturer (English), University of Zimbabwe, Harare, Zimbabwe
ENGL 316◆ Literature of Developing Countries

History/International Studies

Ilkay Sunar, Ph.D., University of California, Berkeley; visiting professor from Bogaziçi University, Istanbul, Turkey
HIST/SIS348◆ Alternative Routes to Modernity

Music

George DeGraffenreid, Ph.D., University of Washington; Professor, Fresno State University
MUSIC 431◆ Curriculum in Music Education

Political Science

David Camacho, Ph.D., University of Washington; Associate Professor, Northern Arizona University
POL S 303◆ Public Policy Formation in the United States

Steven Livingston, Ph.D., University of Washington; Associate Professor and Director of Political Communication Program, George Washington University
POL S 405◆ Special Topic: The Media and Foreign Policy

College of Education

Kathryn Au, Ph.D.; faculty, Department of Education, University of Hawaii
EDC&I 505A Literacy Instruction in Multicultural Settings

Peter McLaren, M.Ed., Brock University, Canada; B.A., Waterloo University, Canada; Professor of Education, University of California, Los Angeles
EDC&I 505D Critical Perspectives on Multicultural Education

Bruce Saunders, Ph.D., University of California, Berkeley; former faculty member, University of Washington
EDLPS 540 Sociology of Education

Walter G. Secada, Ph.D., M.S., Northwestern University; B.A., University of Notre Dame; Professor of Education, University of Wisconsin, Madison
EDC&I 505B Teaching Limited English Proficient Students Across the Curriculum

The Graduate School of Library and Information Science

Patricia Harris O'Connor, J.D., University of Texas, Austin; MLS, University of Oklahoma; Director of the Law Library and Associate Professor of Law, University of Missouri-Kansas City
LIBR 577◆ Law Library Administration

Herman Totten, MLS, Ph.D., University of Oklahoma; Regents Professor, University of North Texas

LIBR 598B◆ Information Resources and Services in Culturally Diverse Communities

Graduate School of Public Affairs

Daniel Carlson, researcher, Institute for Public Policy and Management, and planning consultant.

PBAF 565◆ Topics in Urban Affairs: New Approaches in Transportation Policy and Practice

Christine Fielder, Director of Development, Seattle Repertory Theatre.

PBAF 550◆ Arts Administration

Victor B. Flatt, J.D., head, environmental law program, Georgia State University College of Law.

PBAF 505◆ The Law of Public Administration

David Johnson, Executive Director, United Way-sponsored community mental health center.

PBAF 598B◆ Skills Workshop: Personal and Career Development Strategies

Anne Pflug, MBA, is a city manager who has served in several Northwest cities as the chief executive or chief operating officer.

PBAF 598U◆ Skills Workshop: Contracting Out Public Services

Michael Shadow, Ph.D., University of Illinois. Shadow prepares public sector leaders for presentations, public appearances and media interviews.

PBAF 598A◆ Oral Communication for Public Administrators

VISITING FACULTY

Guide to Course Descriptions

See the *Time Schedule* section, pages 85-129 for class dates and times.

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 85-129, 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.

Key to symbols and abbreviations

◆ Class meets *a* term: June 29-July 23
No symbol: class meets full term

▲ Class meets *b* term: July 24-Aug. 22
No symbol: class meets full term

W Fulfills "W" course requirement

(C) Fulfills *English Composition* general education requirement

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

(NW) Fulfills *Natural World* general education requirement

(QSR) Fulfills *Quantitative and Symbolic Reasoning* general education requirement

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

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

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

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

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

Credits

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

Course listing system

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

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

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

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

Graduate courses

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

College of Architecture and Urban Planning

208 Gould Hall, Box 355720
Telephone: 543-4217

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

Architecture (ARCH)

208 Gould Hall, Box 355720
Telephone: 543-4180

151 Appreciation of Architecture II (3) VLPA

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

340♦ People-Environment Interactions (3) I&S

Lecture and discussion on the dynamics of people-environment interactions. A spectrum of environmental scales and cultural contexts addressed. Builds on the theoretical and empirical work in the field and relates to studio design work in 303.

370 Computers in Architecture (3)

Laboratories, lecture and demonstrations to introduce computing in environmental design and planning. Prerequisite: ENV S 203 and 205 or permission of program director.

403 Architectural Problems (6)

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

415 Architectural Sketching (3)

Exercises in freehand representational drawing using charcoal, graphite and conte crayon with emphasis on line, proportion, values and composition. Studies progress from geometric to nongeometric forms.

420 Structural Design I (4)

Reinforced concrete fundamentals. Prerequisite: 322.

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

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

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

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

478 Architectural CAD Systems (4)

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)

A. 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.

B. Introduction to Structural Behavior (4)

Introduces the prospective architecture or construction student to basic structural behavior and concepts. Focuses on identifying and examining structural systems, sub-systems, and components in a conceptual, non-numerical manner. A graphical technique (used by Leonardo da Vinci, Galileo, and others) to analyze and understand forces within a structure will be introduced. Class format will consist of lectures, model demonstrations, slides and testing of student-built projects. Students completing this course develop a general structural vocabulary and a familiarity with the elementary aspects of structural behavior.

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 to-

wards 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.

560 Graduate Seminar on Architectural Theories (3)

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

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.

Courses by special arrangement

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

Community and Environmental Planning (CEP)

410 Gould Hall, Box 355740
Telephone: 543-4190

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

D. Individualism, Work and American Communities (3)

Explore the nature of "work" as a means to understand our notions of individuals and community. How does work make and sustain community, contribute to democratic action and civic traditions and provide for what Simone Weil termed a rootedness in a place as "the most important and least recognized need of the human soul?" Some of the myths of individualism will be examined under the lens of work. The course will draw on a wide range of literature including Adele Crockett Robertson's *The Orchard*, an account of sustaining the family farm in New England between 1932 and 1934, and Ed Hill's *Shadow of the Mountain*, an account of the Civilian Conservation Corps.

U. International History of Environmentalism II (3)

This course will compare contemporary environmental movements in an international context, exploring the history and meaning of environmentalism as a movement for social change. The focus will be on nonprofit community-based en-

vironmental activism. The starting point for comparison will be the political, economic and industrial conditions where environmentalism is most likely to occur.

V. Environmental Internships/ Field Studies Practicum (1-5)

There are two ways to meet the internship/field studies requirement. Students must either be already engaged in a paid or volunteer environmental job or internship. Students who wish to use the course to set up an international environmental internship for a future quarter or the following summer should contact the instructor for a field studies waiver. For help in locating an internship, please contact the UW's Carlson Leadership and Public Service Office, 543-2618. During summer quarter only, possible combined enrollment in CEP 498U, CEP 498V and CEP 498W for 15 credits intensive environmental studies.

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

A. Environment, Culture and Identity (5)

This course explores the themes of environmental crisis, social and cultural responses to eco-crisis, and the emergence of individual "ecological" identities. How an individual's sense of place, nature and self influences personal choices, professional ambitions and political actions are examined. Topics include: environmental justice, deep ecology, ecofeminism, and sustainability. Students will participate in on-site group project work (in Seattle) that relates to local environmental issues and "ecological" identity building.

G. Bricoleurs Studio: Applied Learning in Community, Environment and Planning (5)

This Bricoleurs course will be structured as an interdisciplinary and collaborative studio experience to draw students together from disciplines associated with community and environment to focus on selected community-based projects. Students will work in small teams with community members taking on the role of *bricoleurs*—making sense of what a situation needs and assembling a way to work with the make-shift equipment and spare parts of their experiences and knowledge. Projects may include non-profit, grass-roots efforts, interaction with Seattle's green environment, Central Area youth and environmental improvements.

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

E. Field Studies in Individualism, Work and American Communities (3)

This class extends the *a* term CEP 498D through field-based experiences and reflective learning. Schedule will be determined by the participants. Prerequisite: CEP 498D or permission of the instructor.

F. Alaska Field Studies (3 or 5)

Travel to Sitka and Southeast Alaska bioregion for interpretation of natural systems, history, culture, settlement patterns and current issues of community leaders and planners. Three credits for the Field Study alone, including preparatory workshop and individual assignments prior to departure. Five credits for undertaking significant background work and planning with instructors prior to Field Study and for preparing follow-up documentation/presentations upon return.

W. Environmental Internships/ Field Studies Practicum (1-5)

See CEP 498 V for expanded description.

Construction Management (CM)

116 Architecture Hall, Box 351610
Telephone: 543-6377

The Department of Construction Management offers a series of basic introductory courses for undergraduates and graduates. The introductory courses emphasize the fundamentals of the processes, practices, materials and techniques related to the construction industry. A Master's Degree in Construction Management is offered through the UW Evening Degree Program. See page 77 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 offers a wide range of courses in an attempt to meet the needs and interests of continuing undergraduates, graduates and professionals.

300 Introduction to Landscape Architecture (6) VLPA

The course includes studio instruction, lectures, field trips and one-day workshops. Students work on a variety of design projects in which they conduct site analysis and produce drawings to convey design, verbal communication, behavioral analysis of design users, and the design process.

406 Individual Design Studio (6)

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

476 Professional Practicum (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 (6)

The technology of image display for professional presentation is changing dramatically. The Multi-Media Computer Studio enables students and professionals to stay abreast of 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.

498 Special Projects (1-10, max. 30) B. Introductory CAD (3)

This introductory course covers the development, use, and limitations of landscape architectural computer-aided design in the profession. Students perform exercises and develop CAD drawings in the college's CAD Lab. Course includes lectures, readings and consultation during labs.

C. Sustainable Garden Design: "Living Lightly" in Seattle (3)

Too often, today's garden spaces do little to promote positive physical, intellectual and spiritual connections between their users and the earth. These gardens are neither sustainable nor do they sustain those for whom they are designed. This design studio is open to anyone interested in creating a resonance between themselves, their garden spaces and the world. For complete details, see box on next page.

D. Sustainable Design/Build Studio (6)

This studio will work with a local community to design and build a sustainable project that is multi-disciplinary in nature. Students from all design disciplines are encouraged to apply as are other students with an interest in sustainability. The studio will integrate theoretical discussion, design and construction. Issues of materials, processes and principles will be addressed throughout the project. A diversity of student experience is desired; those with backgrounds in sociology, childhood learning, and fine arts and others are encouraged to register. The site/sites are local and are selected for their opportunities to explore issues of sustainability. This course is offered college wide for undergraduate and graduate students. Class will meet three days a week.

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)

A. Land Use and Water (3)

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

B. Site Planning for Subdivisions and Planned Unit Developments (4)

Planning in a small town can provide a planner with a diversity of experience not often found in larger jurisdictions. Site planning for subdivisions and planned unit developments can be described as the art of arranging building sites on the land and shaping the spaces between. This course has been designed to provide "hands-on" experience

in designing subdivision and planning unit developments. Taught by practicing site planners, the course will develop a step-by-step methodology leading from conceptual design and permitting through project construction. *Please note: two full-day Saturday field trips are required.*

C. New Approaches in Transportation Policy and Practice (3)

Transportation provides mobility for people and goods. It also affects land uses and determines community form. This course explores changes in national transportation policy and local and regional implementational practices. Emphasis is placed on examples which move us toward holistic national transportation policy and local and regional implementation practices, where land use and community impacts are understood, anticipated and integrated as part of the policy and implementation approach.

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

G. 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 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. 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.

H. Planning Communities in Less Developed Countries (3)

Examine 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. Participants explore trends in demographics, infrastructure, housing, social services, economics and the environment. Indigenous and "imported" techniques and solutions will be discussed. Students should come ready to discuss their experience and ideas.

I. Urban Design for Non-Designers (3)

This course is intended to increase the vocabulary and useful applications of urban design principles, elements, and relationships for students and practicing professionals in the field of urban planning. Participants will learn how to better facilitate multidisciplinary urban design projects; conduct urban design assessments of existing conditions; understand urban design recommendations from specialists; and interpret and apply design guidelines and standards as a part of design review.

SUSTAINABLE GARDEN DESIGN: LIVING LIGHTLY IN SEATTLE

• June 23-August 22
L ARCH 498C, 3 credits

Too often, today's garden spaces do little to promote positive physical, intellectual and spiritual connections between their users and the earth. These gardens are neither sustainable nor do they sustain those for whom they are designed. This design studio is open to anyone interested in creating a resonance between themselves, their garden spaces and the world. Previous design experience is not required.

Principles of sustainability, or "living lightly on the land," will be explored and applied to small scale garden designs with the intent that such gardens will foster holistic connections between people and the land.

The studio course is intended for novice designers. The class includes three components:

- design of participant's garden (or one provided by instructor) using principles of sustainability,
- discussion sessions focused on sustainability materials and design, and
- site visits/guest lecturers with a focus on built projects that reflect sustainability.

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

D. Indicators of Urban Sustainability (3)

This course examines alternative approaches to develop and select indicators of sustainability at various scales—community, city, metropolitan, national and regional. An urban (eco) system approach is proposed to identify sustainability indicators for urban communities. The course will review conceptual and methodological problems and issues of data availability and quality. Examples of indicator sets that will be examined include: the United Nations Commission for Sustainable Development, the United Kingdom Local Government Management Board and Sustainable Seattle. Students will participate in selecting and applying indicators to monitor key urban sustainability issues in selected communities.

E. Nonprofit Planning and Development at the Grassroots (3)

Explore the significance of nonprofit (third sector) organizations, in terms of planning and development in the U.S. Examine the current relationships between nonprofit, governmental and free market (second sector) institutions. Through readings and discussions study how the third sector relates to concepts of the civil society and vernacular planning. Investigate third sector organizations in our region. How local nonprofits deal with issues such as housing, economic and community development, and environmental protection will be examined. Search for opportunities to work with and for local nonprofits. Through individual research projects and presentations, participants will collectively develop an understanding of the forces currently working for and against grassroots, nonprofit initiatives.

F. University District Neighborhood Planning Studio (3)

This studio will focus on the U-District, one of the urban centers designated by the Comprehensive Plan, which is currently beginning Phase II of the neighborhood planning process. This process considers: (a) how the U-District can become a great university district, serving the unique needs of the University community and other users; and (b) how the U-District can become a regional attraction for the city as a whole, capitalizing on its connections to the University. The planning effort will involve land-use issues, such as the zoning for commercial uses and adjacent residential areas; design guidelines for development on the Ave; a commercial redevelopment strategy; housing issues; and local transportation issues. Required: land-use course, graduate students only. Recommended for URBDP, GSPA, L ARCH, others with land-use knowledge.

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 53 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.

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

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

401 Junior Seminar: Introduction to Research Techniques (5) I&S, QSR

Survey of research techniques current in the fields of sociology, political science, history, law and in linguistic approaches to social knowledge. Prepares majors to write senior thesis.

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

Through analysis of past and present literature and trends, examines the potential for extinction and/or preservation of ethnicity and ethnic American culture in 21st century America. Offered jointly with SOC 461◆.

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.

150◆ 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.

214 Survey of Afro-American Literature (5) VLPA

A chronological survey of Afro-American literature in all genres from its beginning to the present day. Emphasizes Afro-American writing as a literary art; the cultural and historical context of Afro-American literary expression and the aesthetic criteria of Afro-American literature. Offered jointly with ENGL 214.

309 Intensive Basic Swahili (15)

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

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 Musical Traditions of Native North America (3) VLPA

Diverse music traditions of Native North America. Examines historical and contemporary music related traditions within the following areas: Northwest Coast, Arctic, Southwest, Great Basin, Plateau, Plains and Eastern Woodlands. Emphasis on listening, identification and exploration of the relationship between music and culture.

311♦ North American Indians: Pacific Northwest (5) I&S

Traditional societies of the Pacific Northwest from southern Alaska to northern California; significant areal features, such as rank, totemic crests, guardian spirits, the potlatch, fishing, and foraging illustrated.

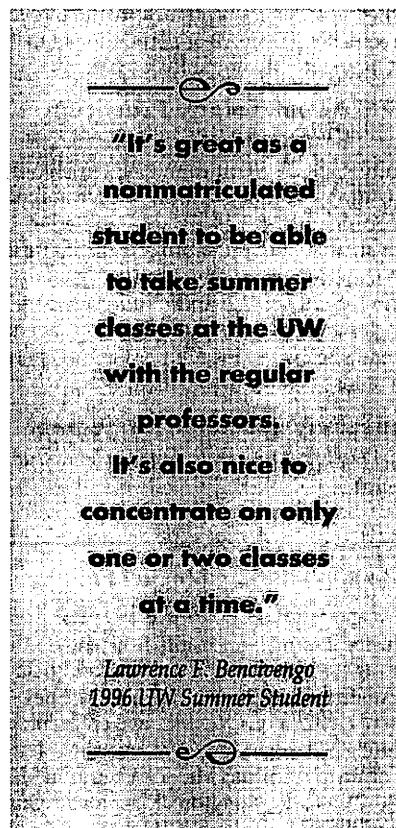
317♦ North American Indians: Southwest (5) I&S

Overview of history and ethnography of the Southwest with emphasis on Apacheans, Pueblos and Pimans/Yumans. Social organization, reli-

gion, 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.



423♦ Pueblo Women of the American Southwest: Ethnohistorical and Contemporary Perspectives (5) I&S

Examination of historical, archaeological, and anthropological writings about the women of Pueblo homelands in New Mexico and Arizona. Emphasis on contemporary lives of modern upper Rio Grande Tewa Pueblos. Prerequisites: WOMEN 200; and AIS 201, 202, 240, 317 or WOMEN/ANTH 353; or permission of instructor. Offered jointly with WOMEN 423♦.

Course by special arrangement

Independent Study

Anthropology (ANTH)

M32 Denny Hall, Box 353100
Telephone: 543-5240

Anthropology courses are offered in:

- Sociocultural Anthropology
- Archaeology
- Biocultural Anthropology

The Department of Anthropology offers courses at introductory and upper-division levels for both majors and nonmajors, as well as courses for teachers, social workers and others interested in cultural and biological variation. *Anthropology of the Body* (ANTH 305) and *Oral Traditions* (ANTH 431) are offered through the UW Evening Degree Program. See page 77 for details.

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)

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.

204 Reading Ethnography (5) I&S

Introduction to the descriptive and analytic literature of cultural anthropology. Extended examination of representative accounts of the lifeway of peoples from selected areas of the world with an emphasis on methods of observation and analysis.

301♦ 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.

340 Anthropology of Children and Youth (5) I&S

Introduction to the anthropological study of childhood and youth. Surveys ethnographic and theoretical work from educational and psychological anthropology, anthropology of play and language socialization. Addresses recent theoretical and methodological innovations in the study of children and adolescents, informed by social constructionist critiques of child development and socialization paradigms.

352 Buddhism and Society: The Theravada Buddhist Tradition in South and Southeast Asia (5) I&S

Introduction to the religious tradition of Theravada Buddhism (as practiced in Sri Lanka, Burma, Thailand and Cambodia) and examination of the variations in ethical orientations developed through Theravada Buddhist ideas. Recommended: RELIG 202 or knowledge of one Eastern religious tradition. Offered jointly with RELG 350.

371 Political Anthropology (3) I&S

Theories of the development of political forms and of the social structural analysis of political organization. Authority, power and concepts of politics and administration.

375 Comparative Systems of Healing (5) I&S

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

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.

442 Anthropological Aspects of Communication (5) I&S

Introduction to communicational aspects of culture.

451♦ Phonology I (4) VLPA/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.

452▲ Phonology II (4) VLPA/I&S

Speech sounds, mechanism of their production and structuring of sounds in languages; genera-

tive view of phonology. Prerequisite: LING 200 or 400, either of which may be taken concurrently, or permission of instructor. Offered jointly with LING 452▲.

456 Contemporary Ethnography (5) I&S

Techniques and theories of ethnographic description for the anthropological analysis of contemporary life. Materials drawn from the contemporary United States, with a focus on issues and events in the Seattle area. Includes fieldwork projects. Prerequisite: permission of instructor.

461▲ Syntax I (4) VLPA/I&S

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

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

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

Courses by special arrangement

Undergraduate Research, Independent Study or Research

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.

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.

Courses by special arrangement

Undergraduate Research, Independent Study or Research

Biocultural Anthropology (BIO A)

201 Principles of Biocultural Anthropology (5) NW

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

487 Human and Comparative Osteology (3) NW

Introduction to the vertebrate skeleton. The skeleton is described in detail and various methods of determining age and sex, as well as osteometry and modern statistical methods for handling such data, are presented. Prerequisite: permission of instructor.

Courses by special arrangement

Undergraduate Research, Independent Study or Research, Internship

Applied Mathematics (A MATH)

412 Guggenheim, Box 352420
Telephone: 543-5493

301 Beginning Scientific Computing (4)

Hands-on introductory survey of computing tools and techniques. Teaches how to use packaged software tools instead of the theory. Prerequisite: MATH 126.

351 Quantitative Methods I (3) NW

Applications of mathematical techniques to problems in the sciences and engineering. Introductory survey of differential equations. Prerequisites: MATH 126. Joint with MATH/OCEAN 351.

352 Quantitative Methods II (3) NW

Development and application of numerical methods and algorithms to problems in the applied sciences and engineering. Applied linear algebra and introduction to numerical methods. Prerequisites: MATH 126 and a programming language. Joint with MATH/OCEAN 352.

353 Quantitative Methods III (3) NW

Applications of mathematical techniques to problems in the sciences and engineering. Emphasis on formulation, solution, and interpretation of results. Introductory survey of differential equations. Examples in physical and biological sciences and engineering. Prerequisites: 351 or MATH 307. Offered jointly with MATH/OCEAN 353.

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.

121 Drawing (5) VLPA

Perspective, light and shade, composition.

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

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

150 Introduction to Industrial Design (5) VLPA

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

201 Ceramic Handbuilding (5) VLPA

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

202 Ceramic Art: Wheel Throwing (5) VLPA

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

224 Introduction to Fibers (5) VLPA

Exploration of the development of cloth as a basis for study of the relationship between materials, meaning and process. Technical skills acquisition designed to allow students to follow a sequential evolution of clothmaking from found object to built and/or embellished object. No prerequisites are required.

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.

232 Conceptual Art Studio (5) VLPA

Beginning level conceptual art sculpture studio focusing on non-traditional formats, idea oriented artworks, and performance art.

245 Concepts in Printmaking (5) VLPA

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

256, 257 Painting (5,5) VLPA

Oil painting. Recommended: drawing skills 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.

265 Intermediate Drawing (5) VLPA

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

272 Beginning Sculpture Composition (5) VLPA

Fundamentals of sculpture composition in the round and in relief. Students will work in a variety of media including found object, wood, metal and other non-traditional materials. Recommended: some knowledge of 3-dimensional design.

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.

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 an image from one medium to another, deals with the unique characteristics of each.

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

Advanced work in forming, decorating and glazing. Prerequisites: 201, 202 and permission of instructor.

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, 372 and permission of adviser.

499 Individual Projects-Design (3 or 5, max. 15)**A. Individual Projects****499♦ Individual Projects-Design (3 or 5, max. 15)****B. Interactive/Computer/Multi-media Design (5)**

Knowledge of Macintosh interface and instructor permission required.

C. 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)

Photography: Theory and Criticism (ART H 232), Arts of Japan (ART H 321), and Art of the Japanese Print (ART H 420) are offered through the Evening Degree Program. See page 78 for details.

201 Survey of Western Art—Ancient (5) VLPA

Major achievements in painting, sculpture, architecture and the decorative arts in Europe, the Near East and North Africa, from prehistoric times to the beginning of Christianity.

LITERATURE AND CULTURE OF ANCIENT AND CLASSICAL CHINA

• June 23-August 22
ASIAN 201, 5 credits

This course will explore the first two thousand years of Chinese literature and culture, beginning with the religious and institutional foundations of the earliest documented period, the Shang dynasty, ca. 1200 B.C., down to the end of the early Middle Ages, with the fall of the T'ang dynasty in the 10th century A.D.

Special attention will be given to the "Golden Age of Philosophy," the intellectual ferment of the period of Confucius, Lao-tzu, Mo-tzu and Chuang-tzu, the unification of the empire in the third century B.C. and the advent of Buddhism in the second century A.D., and the great literary achievements of the early Medieval period.

Students will be encouraged to reflect on what the enduring literary and historical legacy of these events has been and to examine their familiarity and knowledge of later periods of Chinese literature and culture in light of the ancient and Medieval foundations discussed in class.

309 Topics in Art History (5 max. 15) VLPA/I&S

A. The Art and Archaeology of the Roman World (5)

B. Russian Art and Cultural Identity, 1750-Present (5)

An examination of the role played by art in establishing a Russian national cultural identity from the mid-18th century to the present. Format will be lecture/discussion with considerable use of slides, and some use of WWW images. Readings, covering both art history and relevant aspects of intellectual and cultural history, will be in English. Lectures will reflect a great deal of material available only in Russian, some of which will be made available to students with the appropriate language proficiency. Meets with SISRE 490 and RUSS 490.

330 Tribal Art and Philosophy (5) VLPA/I&S

Philosophical inquiry and thought in African, Ameri-Indian, and Pacific Island societies as expressed through the visual, musical, choreographic, and oral arts. Natural, moral and ethical ideas as expressed in the arts.

486 Abstract Expressionism: History and Myth (5) VLPA

Thematic and chronological survey of abstract expressionism including major genres of critical interpretation, social and art historical context, and revisionist scholarship. Some knowledge of 20th century art and history recommended.

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 77, for information on the Chinese Language Program at Peking University.

201 Literature and Culture of Ancient and Classical China (5) VLPA/I&S

Explores the first two thousand years of Chinese literature and culture, beginning with the religious and institutional foundations of the earliest documented period, the Shang dynasty, ca. 1200 B.C., down to the end of the early Middle Ages, with the fall of the T'ang dynasty in the 10th century A.D. *For complete details, see box on this page.*

Chinese (CHIN)

134 First-Year Intensive Chinese (15)

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.

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)

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

Japanese (JAPAN)

134 First-Year Intensive Japanese (15)

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.

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

Further development of advanced skills in both spoken and written Japanese. Intensive preparation for traveling, studying or working in Japan. Completion of this course will satisfy requirements where JAPAN 313 is a prerequisite. Concurrent registration in 311, 312 and 313 required. Prerequisite: 213 or placement by examination.

Course by special arrangement

Undergraduate Research

Korean (KOR)

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

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

Astronomy (ASTR)

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

101 Astronomy (5) NW, QSR

Introduction to the universe, with emphasis on conceptual, as contrasted with mathematical, comprehension. Modern theories, observations; ideas concerning nature, evolution of galaxies; quasars; stars; black holes; planets; solar system. No credit for students who have taken 102 or 201; not open to upper division majors in physical sciences or engineering.

150 The Planets (5) NW, QSR

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

190 Modern Topics in Astronomy for Non-Science Majors (5) NW

A. The Search for Extraterrestrial Life (5)

Latest discoveries and thinking regarding the possible existence of extraterrestrial life and how best to search for it. Topics include: formation of stars and planetary systems, origin of life on Earth, extreme conditions suitable for life, evolution, nature of intelligence, radio telescopes and current SETI projects (the search for extraterrestrial intelligence), possible effects of contact. Prerequisite: 5 credits of astronomy at the 100 or 200 level or permission of instructor.

597 Topics in Observational Astrophysics (1-5, max. 20)

Credit/no credit only.

Courses by special arrangement

Undergraduate Research, Independent Study or Research, Doctoral Dissertation

Atmospheric Sciences (ATM S)

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

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: 543-9121

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.

401 Cell Biology (5) NW

Selected topics in molecular cell biology. Strong emphasis on understanding original experiments that describe the functions of the cell. Prerequisites: 201, 202. Recommended: one upper-division course in related area.

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.

222♦ Natural History of Puget Sound Country (3) NW

The Puget basin's physical setting—its geology and climate—are melded in ecological terms with the plant and animal life of terrestrial and aquatic environments. The impacts of Indian and European cultures on the natural history of the basin are explored in depth. Two field trips. No prerequisites.

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.

465 Lichenology (5) NW

Structure, classification and general biology of lichens. Emphasis on Northwest families and genera. Lichen will be studied in relation to their ecological distributions. Local lichens will be collected and identified to species using morphological and chemical techniques. Two required field trips. Prerequisite: 10 credits of introductory biology or permission of instructor.

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: 543-9343/616-9597

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

120 Introduction to General Chemistry (5) NW, QSR

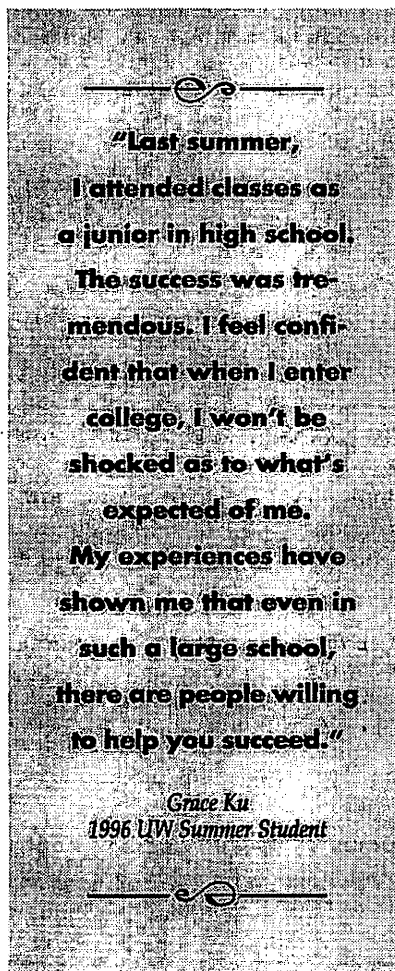
One quarter introduction to chemistry with laboratory for students with little or no chemistry background. Atoms and molecules and their chemical changes, including the impact of chemistry on everyday life. Can stand alone or be followed by 140, or 220. Prerequisite: high school algebra or equivalent.

140 General Chemistry (4) NW, QSR

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

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)

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

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)

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; 352 or 457; entry code required, applications Bagley 109.

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.

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 radio-

chemistry). See department for instructor and topics.

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.

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.

590 Seminar in General Chemistry (1, max. 18)**591 Seminar in Inorganic Chemistry (1, max. 18)****592 Seminar in Analytical Chemistry (1, max. 18)****593 Seminar in Organic Chemistry (1, max. 18)****595 Seminar in Physical Chemistry (1, max. 18)****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.

430 Greek and Roman Mythology (3) VLPA

Principal myths found in classical and later literature.

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)**

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: Menander (3-5, max. 15) VLPA

This summer five credits are being offered. Prerequisite: 307 or permission.

Courses by special arrangement

Supervised Study, Independent Study or Research

Latin (LAT)**101♦ 102▲ Elementary Latin (5,5)**

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

461 Latin Literature of the Republic: Caesar's *Bellum Civile* (3-5, max. 15) VLPA

This summer five credits are being offered. Prerequisite: 307 or permission.

520 Seminar: Vergil's Eclogues (5, max. 45)

A reading of Vergil's pastoral poems individually, as a collection, and within the ancient pastoral tradition. 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.

Introduction to Mass Communications (CMU 200) is offered through the UW Evening Degree Program. See page 78 for details.

200▲ Mass Media and Society (5) I&S

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

300▲ Basic Concepts of New Media (5) VLPA/I&S

Provides a comprehensive examination of the effects of new, digital media on interpersonal communication, media, industries and media culture. Emphasis on economic, social, political and aesthetic implications. Provides limited experience with computer-based media. No prior technical computer experience assumed.

320◆ Global Communication (5) I&S

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

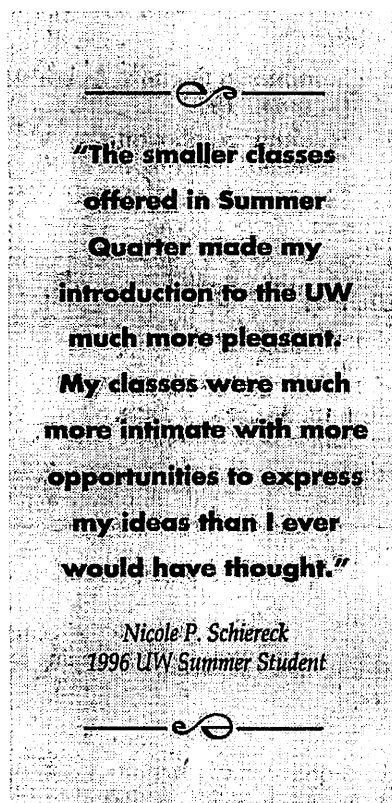
341 Government and Mass Communications (5) I&S

Survey of the contemporary relationship between the American press and the government. After an initial exploration of the development of the First Amendment, specific problems resulting from the

intersection of the press and the government are examined, including both legal and political issues.

360 Beginning Newswriting and Reporting (4) I&S

Introduction to newswriting and reporting for print media. Focus on defining news, general writing skills, constructing leads, preparing a variety of basic journalism news stories, interviewing techniques, covering beats, and journalistic style. Prerequisite: communications major or permission of instructor.



362W News Laboratory (8) I&S

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

363 Communication Internship (2-6, 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 communications. Open only to majors. Credit/no credit only. Prerequisite: permission of instructor.

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

Impact of pre-1800's media technology—printing, telecommunications, broadcasting, photography, and more—on individuals and institutions, especially government, business, and the media. How laws and policies have changed to govern new media forms.

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

440 Mass Media Law (5) I&S

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

444 Public Relations and Society (5) I&S

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

448 Advertising Process and Effects (5) I&S

Examines the history, structure, operations and impacts of advertising in self-service marketplace economies.

467◆ Journalism and Literature (5) VLPA/I&S

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

468 Journalism Ethics (5) I&S

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

Comparative History of Ideas (CHID)

B102D Padelford, Box 354300
Telephone: 543-7333

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

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

271 Authors of Film: The Great Directors, Hitchcock and Bertolucci (5) VLPA

Films to be shown and discussed: *The Thirty-nine Steps*; *Strangers on a Train*; *The Wrong Man*; *Psycho*; *The Conformist*; *1900*; *Last Tango in Paris*; *Little Buddha*. Two essay exams, mid-term and final.

323◆ Studies in Literature of Emerging Nations (5) VLPA

Novels and short stories from Africa. Discusses relationship of Western literary genres to an oral literary tradition, as well as issues like colonialism, gender relations, narrative technique, native and non-native languages. This summer the course will be taught by Ranga Zinyemba, visiting professor from the University of Zimbabwe. Meets with ENGL 316.

330 The European Fairy Tale (5) VLPA

An introduction to folk tales and literary tales from various traditions and periods. A discussion of their origin, special characteristics, dissemination and relevance to the contemporary reader.

422◆ Studies in Genre: The Novel as Theory (5) VLPA

This class will focus on acts of self-reflection and generic mimicry in fiction, and especially on the novel's knack for stealing (into) the premises of "theory," old and new. Students interested in narratology, culture studies, historicism and other

isms and ologies of recent plumage will test wits and wongs against Sterne, Nabokov, Fowles, Pavic and Beckett. Be prepared for a heavy reading load: one medium-size novel per week; a few very short assignments, a project and/or a final. This class is 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.

Courses by special arrangement

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

Dance (DANCE)

261 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 two credits. Intermediate. Expansion of ballet vocabulary. Prerequisites: 109 or permission of the 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

101 Introduction to the Theatre (5) VLPA

The theatre as an art form with emphasis on the play in production. The role of the various theatre artists: actors, designers and playwrights. For nonmajors.

201 Dramatic Action (5) VLPA

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

211◆ Theatre Technical Practices (4) VLPA

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

316◆ Theatrical Makeup (2) VLPA

Basic principles, with intensive practice in application of makeup for use on proscenium and arena stages. Students will be asked to purchase supplies for use in the class. Open to nonmajors. Also offered this quarter is *Advanced Theatrical Makeup* (491). If there is a question regarding the appropriate class for you, please contact the instructor before registering.

371 Theatre and Society (5) VLPA/I&S

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.

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

Techniques of costume construction, including study of fabrics; emphasis on creating patterns by draping. Prerequisites: 211, 416 or permission of instructor.

454◆ Projects in Acting (3) VLPA A. Intensive Acting in Verse (3)

How does one approach a verse text? What are the strategies for making sense of such a script? Are techniques appropriate for all texts? The class is designed to teach actors how to look at a verse text, make sense of it, and perform it fully. Material will be Shakespearean sonnets and monologues.

473◆ Modern European Theatre and Drama (5) VLPA

Major forces shaping modern European theatre. Leading dramatists, directors and designers of the post-World War II era.

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

A. The Actor Presents (4)

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

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

A. Advanced Theatrical Makeup (2)

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

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, QSR

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

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

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

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, QSR

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.

431◆ Government and Business (5) I&S

Economic effects of various governmental regulatory agencies and policies. Antitrust legislation as a means of promoting desired market performance. Observed economic effects of policies intended to regulate business practices, control prices, conserve resources, or promote competition. Prerequisite: 300 or equivalent.

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.

451◆ Public Finance: Tax Policy (5) I&S

Microeconomics of taxation: efficiency, incidence, effect on distribution of income, personal and corporate income taxes, sales and consumption taxes, taxation of property and estates. 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.

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 courses, please visit or write the Department of English.

Shakespeare to 1603 (ENGL 323), *Romantic Poetry I* (ENGL 331) and *American Literature: The Early Nation* (ENGL 352) are offered through the UW Evening Degree Program. See page 78 for details.

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

104 Introductory Composition (5) C

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

111 Composition: Literature (5) C

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

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 Reading Fiction (5) VLPA

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

250♦ Introduction to American Literature (5) VLPA

Survey of 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.

258♦ African-American Literature: 1745-Present (5) VLPA

A chronological survey of Afro-American literature in all genres from its beginning to the present day. Emphasizes Afro-American writing as a literary art; the cultural and historical context of Afro-American literary expression and the aesthetic criteria of Afro-American literature. Offered jointly with AFRAM 214.

281 Intermediate Expository Writing (5) C

Writing papers, communicating information and opinion to develop accurate, competent and effective expression. Recommended: sophomore standing. Not open to nonmatriculated students without proof of exemption from ESL requirement described above. See English adviser in Padelford A2B.

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.

316♦ Literature of Developing Countries (5) VLPA

This course will be taught by Ranga Zinyemba, visiting professor from the University of Zimbabwe. Meets with C LIT 323.

321♦ Chaucer (5) VLPA

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

322♦ English Literature: The Age of Queen Elizabeth (5) VLPA

The golden age of English poetry, with poems by Shakespeare, Spenser, Sidney and others; drama by Marlowe and other early rivals to Shakespeare; prose by Sir Thomas More and the great Elizabethan translators.

PUGET SOUND WRITING PROJECT INSTITUTE

*Making a
Difference
In How
Students Write*

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

PSWP Institute participants:

- Exchange and adapt effective ideas for the teaching of writing
- Continue their development as writers, and reflect on the processes of writing and teaching
- Read current research and adapt their new knowledge to their classrooms
- Train to become effective teachers of other teachers, designing inservice programs for their sponsoring schools and districts
- Attend a follow-up workshop during the 1997-98 school year.

Instructors: Jack Brønner, associate professor, English, and Holly Stein, teacher, Eastside Catholic High School.

Schedule and fees: ENGL 476, 8 credits, Mondays through Fridays, 8:30 a.m.-3 p.m., July 7-Aug. 1; \$848 plus a \$32 technology fee and a \$15 registration fee. Instructor permission required.

Application: The application deadline for this program is April 22. 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.

324 Shakespeare After 1603 (5) VLPA

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

326♦ Milton (5) VLPA

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

329 Rise of the English Novel (5) VLPA

Study of the development of this major and popular modern literary form in the 18th century. Readings of the best 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.

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

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

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

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

355 American Literature: Contemporary America (5) VLPA

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

370 English Language Study (5) VLPA

Wide-range introduction to the study of written and spoken English. The nature of language; ways

of describing language; the use of language study as an approach to English literature and the teaching of English.

374 The Language of Literature (5) VLPA

Roles of explicitly describable language features in the understanding and appreciation of various verbal forms. Emphasis on literature, but attention also may be given to nonliterary prose and oral forms.

381 Advanced Expository Writing (5) VLPA

Concentration on the development of prose style for experienced writers. Recommended: sophomore standing. Not open to nonmatriculated students without proof of exemption from ESL requirement described above. See English adviser in Padelford A2B.

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).

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.

481 Special Studies in Expository Writing (5) VLPA

Individual projects in various types of nonfictional prose, such as biographical sketches, informational reports, literary reviews and essays. This section will focus on writing hypertext in HTML. Computer experience recommended. Not open to nonmatriculated students without proof of exemption from ESL requirement described above. See English adviser in Padelford A2B.

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

Intensive workshop study of the ways and means of making a poem. Meets with ENGL 383 or equivalent. Prerequisite: 383 or equivalent; 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. Prereq-

uisite: 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 and entry code (A11 Padelford, 543-2190.) 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.

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

English As A Second Language

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

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

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

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

Visit the Office of Special Services, 460 Schmitz, or contact the ESL office for further information. Each class requires payment of a \$385 special fee.

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

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

A three-course sequence; students increase the range and accuracy of their grammar and vocabulary necessary in editing their own academic writing and in comprehending academic texts.

A. Language Structure I

Lowest of the three language structure courses; focuses on recognizing basic grammar structures; some production required. Academic vocabulary is introduced. Prerequisite: placement examination. Fee: \$385.

B. Language Structure II

Second of the three language structure courses; focuses on productive use of grammar structures covered in previous course and recognition of more advanced structures. Continued work on academic vocabulary development. Prerequisite: 100A or placement examination. Fee: \$385.

C. Language Structure III

Final course in the language structure sequence; focuses on productive mastery of grammar structure introduced in previous courses. Prerequisite: 100B or placement examination. Fee: \$385.

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

A. Writing About Sources

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

B. Listening to Lectures

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

102 ESL for International Teaching Assistant Training (0)

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

Genetics (GENET)

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

371 Introductory Genetics (5) NW

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

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

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

Courses by special arrangement

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

Geography (GEOG)

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

Geography summer offerings include courses meeting general education requirements and core courses for geography majors and nonmajors. *World Hunger and Resource Development* (GEOG 371) is offered this summer through the Evening Degree Program. See page 78 for details.

100 Introduction to Geography (5) I&S

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

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

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

277♦ Geography of Cities (5) I&S

Study of (1) systems of cities—their location, distribution, functions and competition; and (2) their internal structure—the 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, QSR

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.

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

Characteristics and causes, external and internal, of Third World development and obstacles to that development. Special attention to demographic and agricultural patterns, resource development, industrialization and urbanization, drawing on specific case studies from Asia, Africa, and Latin America. Prerequisite: 100 or equivalent.

349♦ Geography of International Trade (5) I&S

Examines international production and the circulation of commodities. Resource extraction and the international division of labor established during colonialism; production and trade during the period of empire and subsequent core-periphery relations; contemporary movement of commodities; role of the state in different economics, and growing Pacific Rim influence.

434 Southeast Asia: Conflict and Development (5) I&S

Study of complexity of ethnic, cultural, and socio-economic background in relation to division and rivalry in past; conflict and development in contemporary southeast Asia. Recommended: 100.

448▲ Geography of Transportation (5) I&S

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

461♦ Urban Geographic Information Systems (5) I&S

Use of geographic information systems to investigate urban/regional issues; focus on transportation, land-use issues; all urban change problems considered. GIS processing strategies. Problem definition for GIS processing. Data collection, geocoding issues. Data structuring strategies. Prerequisites: 277 or equivalent, 360 or equivalent; familiarity with computers.

Courses by special arrangement

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

GEOLOGY OF THE PACIFIC NORTHWEST

*A lecture and
field trip course*

GEOL 308
5 credits
June 23-August 22

Covers the 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:

- North Cascades
- Mount Rainier
- Mount St. Helens
- Columbia Plateau
- San Juan Islands
- Bainbridge and Whidbey Islands
- 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.

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.*

306 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. *For complete details, see box on this page.*

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 30-July 23 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, climate 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 353130
Telephone: 543-4580

The Department of Germanics offers a variety of intensive and regular courses at all levels. Students may take 15 credits of *Intensive First-Year German* (100), the equivalent of *First-Year German* (101, 102, 103). Students may also complete the entire second-year program and earn 15 credits by enrolling in *Intensive Second-Year German* (200). Graduate students may enroll in *First-Year Reading German* (121◆ and 122▲). Advanced undergraduate and graduate students may also enroll in 498 and 499.

100 Intensive First-Year German (15)

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

101 First-Year German (5)

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

103 First-Year German (5)

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 progres-

sively 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)

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) VLP

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

230 Conversational German (5) VLP

Intensive conversational German. Prerequisite: 103 or equivalent.

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

We first give an overview of the Germanic languages, where they are first attested and what their modern descendants are. Then we shall consider the major phonological and grammatical developments from Indo-European into the earliest attested Germanic languages: Gothic, Old Norse, Old English, Old Frisian, Old Saxon, and Old High German. At the conclusion of the course, each student gives a brief description and report on a Germanic language of his or her choice. Open to graduate and undergraduate students.

499♦ Studies in German Culture (1-6, max. 15)

A. Histories and Memories (5)

This course discusses aspects of the question of German and Austrian identity. We will analyze texts—literary and non-literary—ranging from the second half of the 19th century to the present. Our discussion will include issues relating to state and society during the German Empire and the Weimar Republic; the Austrian Idea and the Hapsburg Myth during the Austro-Hungarian Empire and First Republic; coming to terms with the Nazi past in postwar Germany and Austria. Course requirements: Active participation in discussions, two oral presentations, final exam. In German. 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 76.

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 Ancient World* and *The Modern World* at the 100-level, and *Survey of the History of the United States*, *Ancient History*, and *History of Southeast Asia* at the 200-level. At the 300-level, *History of American Science*, *American Civilization from 1877*, *Modern Latin America*, *Medieval Women*, *Medieval Christianity*, *Contemporary European History Since 1815*, *Cultural History of Renaissance Europe* and *The Destruction of European Jewry, 1933-1945*, will be offered.

At the 400- or senior-level, *History of the Middle East Since 1789*, *History of Washington and the Pacific Northwest*, *The Intellectual History of the United States*, *Diplomatic History of the United States, 1901-Present*, *History of Modern Japan*, *History of Modern China, Europe: 1814-1870*, *History of the Balkans, 1400-Present*, and *Modern Irish History* are scheduled.

In addition to these courses, *American Presidents in the 20th Century* (HSTAA 203) and *American Environmental History* (HSTAA 421) will be offered through the UW Evening Degree Program. See page 78 for details.

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

General History (HIST)

111 The Ancient World (5) I&S

Origins of Western civilization to the fall of Rome.

113▲ The Modern World (5) I&S

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

316♦ History of American Science (5) I&S

History of science in the United States, including migration of European science in colonial America, growth of an American scientific community, and expansion of American science in the twentieth century. Issues of American scientific attitudes to the natural world, race, ethnicity and gender are included.

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

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

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

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

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

A. Hitler and Stalin (*)

Students will study the life and times of Adolph Hitler and Joseph Stalin. In addition to weekly readings and discussions, each student will produce a 10-page paper on a topic of his or her choice related to the course material. Readings will be drawn largely from Alan Bullock's *Hitler and Stalin: Parallel Lives*.

B. Heretics, Exotics and Deviants: Perceptions of "Difference" in Western Societies (*)

This course will explore the complexities of majority-minority relations in Europe, the Mediterranean region, and North America by asking how cultures define, know, or otherwise construct the "other" in their midst. We will consider, among other things, the pursuit of heresy in medieval Christianity; accusations of Jewish ritual murder; the early-modern witch panic; efforts to regulate the poor, define illness, and construct deviance; perceptions of sexual normality and abnormality; modern anti-Semitism and racism; and the role of "recovered memory" in the construction of evil. Offered jointly with SIS 498A.

AMERICAN SLAVERY, 1619-1877

A Special Topics in History Course

HIST 498C
variable credit
June 23-August 22

This seminar will examine the origins, evolution, and ultimate demise of America's "peculiar institution." Participants will read an assortment of secondary historical interpretations and primary documents (i.e., the testimony of both slaves and masters). Questions discussed will include:

- The origins of African slavery in North America
- The relation between slavery and racism
- Slavery and the American Revolution
- The economic and social bases of plantation society
- The nature of northern antislavery sentiment
- The context of Lincoln's emancipation policy during the Civil War, and
- The short-term and long-term implications of federal policy toward the ex-slaves in the immediate aftermath of emancipation.

C. American Slavery, 1619-1877 (*)

Examines the origins, evolution, and ultimate demise of America's "peculiar institution." Participants will read an assortment of secondary historical interpretations and primary documents (i.e., the testimony of both slaves and masters). For complete details, see box on this page.

Courses by special arrangement

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

History of the Americas (HSTAA)

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.

302 American Civilization: The First Century of Independence (5) I&S

Establishment of the constitutional system; national expansion; intellectual and cultural development; internal conflicts, the Civil War and Reconstruction.

303♦ Modern American Civilization From 1877 (5) I&S

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

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.

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

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

454♦ The Intellectual History of the United States (5) VLPA/I&S

Lectures and discussions devoted to the development of the American mind, from historical beginnings to the present.

462 Diplomatic History of the United States, 1901-Present (5) I&S

Foreign policy of the United States government during the twentieth century. International wars and the other major episodes in diplomacy are emphasized. Prerequisite: 202 or graduate standing.

Ancient and Medieval History (HSTAM)

201▲ Ancient History (5) I&S

Development and characteristics of ancient Greek civilization from the Bronze Age to the Roman conquest. Emphasizes interaction of cultures of the eastern Mediterranean.

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

See SIS 348 for a complete description of this course.

423 History of Modern Japan (5) I&S

Political, social, economic and cultural development of Japan from the late Tokugawa to the present with special emphasis on the cultural impact of the West.

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)

304▲ Cultural History of Renaissance Europe (5) VLPA/I&S

Examination of Medicean Florence, late sixteenth century France, Elizabethan England, and the baroque courts of the early seventeenth century

as cultural centers. Includes analysis of painters such as Botticelli and Rubens; poets such as Ronsard and Donne; philosophers such as Pico and Montaigne; and playwrights such as Marlowe, Shakespeare and Lope de Vega.

369 The Destruction of European Jewry, 1933-45 (5) I&S

History of anti-Semitism; dimensions of the Holocaust; the Holocaust organization and the victims' responses; reactions of world events in Europe, allied policies, refugee policy, and American actions. Legal, historical and sociological questions raised by these events. Offered jointly with SISJE 369.

411 Europe: 1814-1870 (5) I&S

Development of Europe during the age of Metternich, the revolutions of 1848, and the emergence of new national states.

453 History of the Balkans, 1400 to the Present (5) I&S

Centuries of Ottoman rule that produced a new basis for the reemergence of independent states in the nineteenth and twentieth centuries; history of these new states until the present.

476♦ Modern Irish History (5) I&S

Political and social history from 1800 to the present; the Irish Question after the Act of Union; development of Irish nationalism in the Home Rule and Sinn Fein periods; the Irish Free State and Northern Ireland since 1921; current problems in Northern Ireland.

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)

Courses by special arrangement

Undergraduate Research, Independent Study or Research

China Studies (SISEA)

Courses by special arrangement

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

Comparative Religion (RELIG)

201▲ Introduction to World Religions: Western Traditions (5) I&S

History of religions, concentrating on religious traditions that have developed west of the Indus. Primary attention to the Semitic religions (Judaism, Christianity, Islam) and to their ancient world background with emphasis on basic conceptual and symbolic structures.

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.

350 Buddhism and Society: The Theravada Buddhist Tradition in South and Southeast Asia (5) I&S

Religious tradition of Theravada Buddhism (as practiced in Sri Lanka, Burma, Thailand, Laos and Cambodia). Variations in ethical orientations developed through Theravada Buddhist ideas. Recommended: 202 or knowledge of one Eastern religious traditions. Offered jointly with ANTH 352.

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.

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

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

348♦ Alternate Routes to Modernity (5) I&S

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

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.

480♦ The Catholic Church in World Politics (5) I&S

Acquaints students with the self-identity, theology, ecclesiology, and political role of the Catholic Church in the contemporary era, with emphasis on its role in the United States, Russia, China, Eastern Europe and Latin America. Prerequisites: two courses in either world politics or contemporary religion.

498 Readings in International Studies (5) I&S

A. Heretics, Exotics and Deviants: Perceptions of "Difference" in Western Societies (5)

This course will explore the complexities of majority-minority relations in Europe, the Mediterranean region, and North America by asking how cultures define, know, or otherwise construct the "other" in their midst. We will consider, among other things, the pursuit of heresy in medieval Christianity; accusations of Jewish ritual murder; the early-modern witch panic; efforts to regulate the poor, define illness, and construct deviance; perceptions of sexual normality and abnormality; modern anti-Semitism and racism; and the role of

"recovered memory" in the construction of evil. Offered jointly with HIST 498B.

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)

369 Destruction of European Jewry, 1933-45 (5) I&S

History of anti-Semitism; dimensions of the Holocaust; the Holocaust organization and the victims' responses; reaction of world to events in Europe, allied policies, refugee policy, and American actions. Legal, historical and sociological questions raised by these events. Offered jointly with HSTEU 369.

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)

355▲ Social Change in Latin America (5) I&S

Problems of development and dependency in Latin America. Relations of power and production between social classes and ethnic groups, with special emphasis on Meso-America (Mexico, Guatemala) and the Andes (Peru, Bolivia). Prerequisite: introductory course in sociology, anthropology, political science, economics or international studies. Offered jointly with SOC 355.

485▲ Cultural Studies of Latin America (5) I&S/VLPA

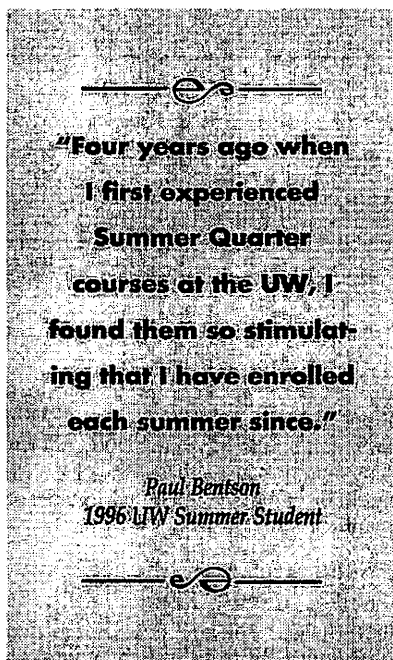
Interdisciplinary exploration of connections among culture, identity, and power, and among popular, mass, and elite cultures in one or more regions of Latin America. Specific topics vary, but may include such problems as tradition, modernity, and postmodernism or national and resistance cultures. Offered jointly with SPAN 485.

486◆ Photography and Cultural Studies in Latin America (5) I&S/VLPA

Interdisciplinary senior seminar explores the connections between visual anthropology (ethnography through photography and film), documentary and art photography, and colonial and post-colonial discourse in Latin America during the 20th century. Prerequisite: permission of departmental adviser. Offered jointly with SPAN 486.

Courses by special arrangement

Undergraduate Research



Middle Eastern Studies (SISME)

Courses by special arrangement

Independent Study or Research, Master's Thesis

Russian, East European and Central Asian Studies (SISRE)

490 Special Topics (1-5, max. 15) VLPA/I&S

A. Russian Art and Cultural Identity, 1750-present (5)

An examination of the role played by art in establishing a Russian national cultural identity from the mid-18th century to the present. Format will be lecture/discussion with considerable use of slides, and some use of WWW images. Readings,

covering both art history and relevant aspects of intellectual and cultural history, will be in English. Lectures will reflect a great deal of material available only in Russian, some of which will be made available to students with the appropriate language proficiency. Meets with ART H 309 and RUSS 490.

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; nineteenth- and twentieth-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

A210 Padelford Hall, Box 354340
Telephone: 543-2046
E-mail: phoneme@u.washington.edu

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

French Linguistics (FRLING)

409◆ The Phonetics of French (5) VLPA

Scientific study of the French sound system with special emphasis on "lower level" phonetic rules, with integral values. Focus on data from standard French as well as socioeconomic and geographic variation. Prerequisites: FRENCH 323 or ROLING 401 or LING 200 or 400 and two years of college-level French. Offered jointly with FRENCH 409.

Linguistics (LING)

200♦ Introduction to Linguistic Thought (5) VLPA/I&S, QSR

Language as the fundamental characteristic of the human species; diversity and complexity of human languages; phonological and grammatical analysis; dimensions of language use; language and writing; impact of historical linguistics on contemporary theory. Not open for credit to students who have 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.

400♦ Survey of Linguistic Method and Theory (4) VLPA, QSR

Major linguistic theories in phonology, syntax and semantics; linguistic analysis and argumentation. Intended for students who plan to pursue further linguistic or language-related study; not open for credit to students who have taken 200 or 201.

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♦ 452▲ Phonology I, II (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♦, 452▲. Prerequisite: 200 or 400, either of which may be taken concurrently.

461▲ Syntax I (4) VLPA/I&S

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

Courses by special arrangement

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

Romance Linguistics (ROLING)

Courses by special arrangement

Senior Essay, Special Seminar and Conference

Spanish Linguistics (SPLING)

409♦ Spanish Phonetics (5) VLPA

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 emphasis 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.

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, QSR

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, QSR

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: 111.

120 Precalculus (5) NW

Polynomial, rational, exponential and trigonometric functions. For students needing preparation for 124; not advised for students who will not take 124. Does not satisfy natural science distribution or QSR proficiency requirement. Prerequisites: two years high school algebra and placement test or equivalent.

124 Calculus with Analytic Geometry I (5) NW, QSR

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: 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) NW

Limits and continuity of functions, sequences, series tests, absolute convergence, uniform convergence. Power series, improper integrals, uniform continuity, fundamental theorems on continuous functions, theory of the Riemann integral. 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. Students may not receive credit for both 390 and STAT 481. Prerequisites: 307 or 324, and 205 or 308. Offered jointly with STAT 390.

394♦ Probability I (3) NW

Sample spaces; basic axioms of probability; combinatorial probability; conditional probability and independence; binomial, Poisson and normal distribution. Prerequisite: 126. Offered jointly with STAT 394♦.

395▲ Probability II (3) NW

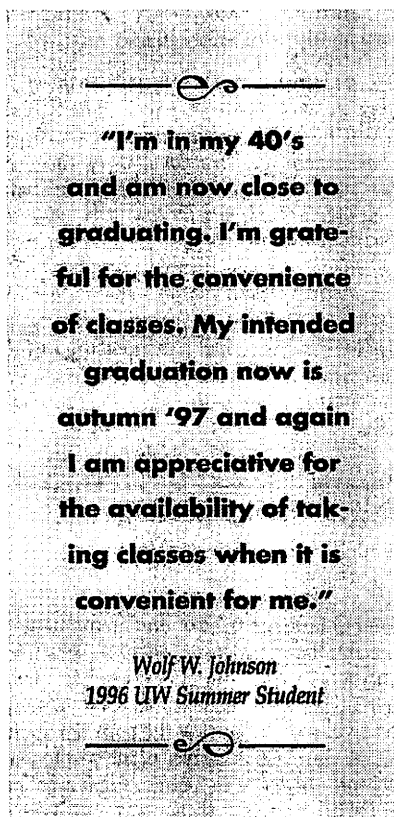
Random variables; expectations and variance; laws of large numbers; normal approximation and other limit theorems; multidimensional distributions and transformations. Prerequisite: 394. Offered jointly with STAT 395▲.

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: 136, 327 or 340 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: 327, and 328 recommended.

428♦ Topics in Applied Analysis (3) NW

Intensive. Fourier Series, orthogonal functions and boundary value problems. Prerequisites: 309, and either 327 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 (1) 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 designated section of 400-level math course. Credit/no credit only.

496 Honors Seminar (3) NW

Problem seminar for senior honors students and first-year graduate students. Prerequisite: permission of instructor.

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

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

510 Seminar in Algebra (2)

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

530 Seminar in Analysis (2)

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

550 Seminar in Geometry (2)

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

570 Seminar in Topology (2)

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

590 Seminar in Probability (2)

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

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 instruction is offered in the summer through research and seminars.

301 General Microbiology (3) NW

Acquaints students with microorganisms and their activities. Topics include microbial cell structure and function, metabolism, microbial genetics, and the role of microorganisms in disease, immunity and other selected applied areas. Prerequisite: 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)

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

555 Advanced Clinical Microbiology (2.5)

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

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

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

Courses by special arrangement

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

Music

116 Music Advising, Box 353450
Telephone: 543-1239

Music courses are classified as follows:

- Courses Primarily for Nonmajors
- Short Workshops Primarily for Music Educators and Music Majors
- 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 Tim Salzman and Scott Higbee, the University Chorale (MUSEN 350/550) under the direction of Jeffrey Cooper, and the Chamber Orchestra (MUSEN 300/500) under the direction of Robert Huw Morgan.

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, small pitch structures (e.g. some scales, chords, rhythmic patterns), some analysis. *David Kappy.*

120 Survey of Music (5) VLPA

Studies in listening with emphasis on the changing components of Western art music. *David Williamson*

121♦ The Orchestra (2) VLPA

Development of the orchestra and its literature. *Sue Niemoyer*

122▲ The Opera (2) VLPA

An introduction to opera through selected masterworks, from Monteverdi to the present. Primarily for non-majors. *Sue Niemoyer*

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. *Claire Jones*

317♦ Music Cultures of the World (5) VLPA/I&S

A survey of the music of Africa, Americas and Oceania. *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.*

488♦ Computer Applications in Music (3) VLPA

Music workstation application using microcomputers, music synthesizers, and analog-to-digital converters: music editing and score production, transcription, waveform and spectral analysis, and introduction to programming. *Richard Karpen*

MUSIC OF OTHER CULTURES FOR EDUCATORS AND MUSIC MAJORS

World Music Traditions

(MUSIC 389, 2-3 credits)
June 23-August 22

Taught by visiting artists. Topics this summer: Angel Aparicio, Venezuelan harp ensemble, apra (harp); Euclides Aparicio, Venezuelan harp ensemble, cuatro and maracas; Pornprapit, Phoasavadi, Thai string ensemble. Primarily for majors; nonmajors on a space-available basis. No auditors. A \$80 MUSAP fee and faculty code are required.

Teaching the Music of Selected Cultures

(MUSIC 475, 1 credit each)
July 21-24

The Middle East (Section A)

This workshop will include music of Israel and selected parts of the Arab Middle East, with music that is suitable for use in elementary school. Rita Klinger.

Traditional Choral Music of South Africa (Section B)

This workshop will feature South African traditional songs, with attention to the integration of music, appropriate vocal timbre, and culturally appropriate ways of teaching and learning. Sue Williamson.

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

220♦ MIDI Techniques (2) VLPA

June 23-July 3 and July 7-17 Overview of MIDI (Musical Instrumental Digital Interface) technologies in the school environment. Tom Collier

221♦ Secondary MIDI Techniques (2) VLPA

July 7-17 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) VLPA/I&S

Taught by visiting artists. Primarily for majors; nonmajors on a space-available basis. No auditors. Topics: Angel Aparicio, Venezuelan harp ensemble, apra (harp); Euclides Aparicio, Venezuelan harp ensemble, cuatro and maracas; Pornprapit, Phoasavadi, Thai string ensemble. A \$80 MUSAP fee and faculty code are required.

Music Education (MUSED)

405 Marching Band Techniques (2) VLPA

June 23-July 3 Basics of marching and maneuvering discussed and used to write drill. Covers selection of music, use of marching procession and show design. Students complete a drill for their own band or for an instrumentation determined by the instructor. Timothy Salzman

410 Instrumental Rehearsal Techniques (3) VLPA

June 23-July 3 Includes score preparation, rehearsal formats and error detection. Prerequisite: basic conducting skills. Timothy Salzman

431 Curriculum in Music Education (3) VLPA

Principles and practices of curriculum design applied to the development of the music curriculum. Individual or group work on elementary and secondary school music curriculum projects. Prerequisite: MUSED 340, music teaching, student teaching or permission of instructor. George DeGaffenreid

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

A. Middle East (1)

July 21-24 This workshop will include music of Israel and selected parts of the Arab Middle East, with music that is suitable for use in elementary school. Rita Klinger

B. Traditional Choral Music of South Africa (1)

July 21-24 This workshop will feature South African traditional songs, with attention to the integration of music, appropriate vocal timbre, and culturally appropriate ways of teaching and learning. Sue Williamson

C. Songs and Singing Games of American Children (*, 1)

July 28-31 This workshop will focus on music of the children of immigrants to America. It will include a variety of songs, dances and games that reflect both the diversity and similarity of music within the child-song genre. Rita Klinger

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

A. Removing the Fear of Improvisation (1)

June 23-26 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 30-July 10 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)

June 23-July 3 A workshop for junior high and high school choral directors. Topics will include voice building, rehearsal preparation and techniques, teaching musicianship and reading sessions. Geoffrey Boers.

D. Choral Conducting (*, 2)

June 23-July 3 Course will explore conducting technique with particular emphasis on its application in the public school ensemble rehearsal. Basic vocal pedagogy and style will be discussed as components of gesture. Geoffrey Boers

E. Technology and the Standards (*, 1)

June 28-July 31 This workshop will focus on the use of the Internet and the Smithsonian's interactive CD-ROM Crossroads, Southern Routes as a resource for music teachers. Participants will learn how to incorporate online lesson plans that accompany the CD-ROM into their music curriculum. Rita Klinger

F. Oboe Workshop (3)

July 7-13 A program for performers and educators. Daily master classes covering standard solo and orchestral repertoire, etudes from the Barrett method and Ferling Etudes books, reed making, instrument maintenance, teaching methods. A recital featuring workshop participants and a Concerto Reading Session with the UW Chamber Orchestra. *Rebecca Henderson*

501◆ Introduction to Research in Music Education (3)

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. *Rita Klinger*

550◆ Proseminar in Music Education (3)

Examination of the major literature in the philosophy, history, psychology and sociology of formal school music instruction. *George DeGraffenreid*

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. *Steve Demorest*

Music (MUSIC)**201◆ First-Year Music Theory I (3) VLPA**

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. *Jennifer Milne*

202▲ First-Year Music Theory II (3) VLPA

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. *Jennifer Milne*

204◆ First-Year Ear Training (1) VLPA

First quarter of core ear training sequence for majors. Diatonic melodies in major and minor, with sample and compound meter signatures, plus material coordinated with 201. To be taken concurrently with 201. Admission by placement examination only. *Ryan Hare*

205▲ First-Year Ear Training (1) VLPA

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

350▲ Choral Conducting (1) VLPA

Overview of choral conducting patterns. Score, voice warm-up, and intonation. Tempo fluctuation, left-hand, diction, discipline. Designed for music and music education majors. Prerequisite: 212 or permission of instructor. *Jeffrey Cooper*

379 Junior Recital (1) VLPA**479 Senior Recital (1) VLPA****551 Practicum in Music Instruction (3)****559 Master's Recital (3)****580◆ Advanced Conducting: Instrumental (3)**

Timothy Salzman

590 Doctoral Recital (*)**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 courses 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. *JoAnn Taricani*

Ensemble Courses and Applied Music (MUSEN)

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

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

300/500 Summer Chamber Orchestra (1) VLPA

Robert Huw Morgan

302◆ 502◆ Symphonic Band (1) VLPA

Tim Salzman/Scott Higbee

350◆▲ 550◆▲ University Chorale (1) VLPA

Jeffrey Cooper

368/568 Harp Ensemble (1) VLPA

Pamela Vokolek

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 asterik (*) require 20 contact hours. Students enrolling in such courses must also register for five credits of NEAR E 490.

Arabic (ARAB)**401 Intensive Elementary Arabic (15)**

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 411, 412, 413 taken.

Hebrew (HEBR)

401 Intensive Elementary Hebrew (15)

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 411, 412, 413 taken.

Kazakh (TKIC)

405 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: 402 or 416.

Kirghiz (TKIC)

403 Intensive Elementary Kirghiz (15)*

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)

401 Intensive Elementary Tajik (15)*

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)

401 Intensive Elementary Uzbek (15)*

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 411, 412, 413 taken.

404 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: 401 or 413. No credit if 421, 422, 423 taken.

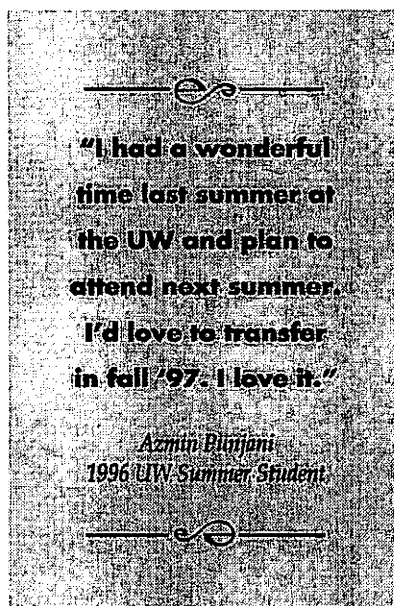
Near Eastern Courses in English (NEAR E)

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.

102 Contemporary Moral Problems (5) VLPA/I&S

Philosophical consideration of some of the main moral problems of modern society and civilization, such as abortion, euthanasia, war, sexual morality, governmental paternalism, reverse discrimination and capital punishment. Topics vary.

112 Philosophical Issues in Environmental Studies (5) VLPA/I&S

Focuses on some of the philosophical questions that arise in connection with environmental studies. Topics to be considered include: the ideological roots of current issues, values and the natural world, public policy and risk assessment, intergenerational justice, and social change.

114 Philosophical Issues in the Law (5) I&S

Analysis and critical assessment of various philosophical issues in law and legal reasoning. Material drawn from actual law cases, as well as writings by contemporary philosophers of law and lawyers. Topics include criminal responsibility, civil disobedience, abortion, reverse discrimination, enforcement of morals. Special legal or philosophical training not required.

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.

160 A Historical Introduction to the Philosophy of Science (5) I&S

Study of how scientific theories are justified and why they are accepted, using selected examples from the history of science.

240 Introduction to Ethics (5) VLPA/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.

241♦ Topics in Ethics (5) VLPA/I&S

Examines some of the central ethical issues that confront people at work. While several of the issues are most often confronted by managers, there are those that concern everyone: corporate social responsibility, product liability, environmental protection, honesty in negotiation, and the marketplace and social justice. Warning: this is an intensive short-term course covering a full-quarter's work in 4-1/2 weeks.

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.

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.

456 Metaphysics (5) I&S

Examination of issues and problems that arise in connection with such topics as freedom of the will, the nature of persons and personal identity, the existence of God, time, necessary truth and universals. The emphases vary from year to year. Recommended: 120 and 322 or equivalent.

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, QSR

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, QSR

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

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

118 General Physics Laboratory (1) NW

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

119 General Physics Laboratory (1) NW

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

121 Mechanics (4) NW, QSR

Basic principles of mechanics. Concurrent registration in 131 required. Prerequisites: one year of high school physics or permission, concurrent or previous MATH 124 or 134.

122 Electromagnetism and Oscillatory Motion (4) NW

Basic principles of electromagnetism, the mechanics of oscillatory motion. Concurrent registration in 132 required. Prerequisites: 121, concurrent or previous MATH 125 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

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 (*)

Supervised individual study. Prerequisite: entry code.

405, 407 Physical Science for Teachers and Physics for Teachers (10) NW

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, 1997, spaces may still be available. For information and applications, contact Joan Valles, (206) 685-2046; fax, 685-0635.

431 Modern Physics Lab (3) NW

Modern physics problems studied in a laboratory setting. Experiments on noise, Mossbauer effect, magnetic flux quantization and Josephson tunneling, surface plasmons, and other topics in condensed matter physics will be selected.

576 Selected Topics in Experimental Physics (max. 30)

Modern physics problems studied in a laboratory setting. Experiments on noise, Mossbauer effect, magnetic flux quantization and Josephson tunneling, surface plasmons, and other topics in condensed matter physics will be selected.

Courses by special arrangement

Independent Study or Research, Doctoral Dissertation

THE MEDIA AND FOREIGN POLICY

An American Politics Seminar

**POL S 405A,
5 credits
June 23-July 23**

This course introduces political communications students to the scholarly analysis of the relationship between mass communication and political processes, institutions and actors, including individual citizens.

Attention will be focused on the structural and functional features of media, governmental and quasi-governmental institutions, and on the complex political relationships found between these entities.

A particular concern will be the development of a clear, useful conceptualization of political power, one that encompasses consideration of the media.

Though the primary emphasis is on political communication in the United States, the general analytical perspective developed may also be applied to political communication in other countries.

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 American constitutional law, environmental policy, American city politics, the media and foreign policy.

See page 78 for information about *American Foreign Policy* (POL S 321), *Comparative Politics Seminar: Choosing Winners: Electoral Systems and Democracy* (POL S 447YA), and the *Politics of Criminal Justice* (POL S 464) 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.

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.

270◆ Introduction to Political Economy (5) I&S

Political economy as a tool for understanding and evaluating the political world. Combines theory, methods and insights derived from economics and political science and applies them to a range of substantive issues.

273 Concept of Power (5) I&S

How to understand and explain relationships of power. Readings from Marxism, Weberian sociology, anarchism, classical political philosophy and contemporary political sciences. May also include works of fiction.

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

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

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.

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 Atlantic 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.

325◆ The Arab-Israeli Conflict (5) I&S

The politics of conflicting ideologies: Zionism and Arab nationalism; formation of the state of Israel; development of Palestinian nationalism; Arab-Israeli wars. Reemergence of Palestinian activism; domestic sources of foreign policy; the role of superpowers.

329 Global Communications (5) I&S

Introduces students to the history, purpose, channels, content, technologies, policy, and regulation of international communications systems. Issues covered include media development between post-industrial and developing nations; imbalances in international new and information flow, and the emergence of global communications. Offered jointly with CMU 320.

342 Government and Politics of Latin America (5) I&S

Analysis of the political dynamics of change in Latin America, comparing various national approaches to the political problems of modernization, economic development, and social change.

353 United States Congress (5) I&S

Organization and procedure of Congress, state legislative politics, lobbying, legislative roles, theory and practice of representative government. Prerequisite: 101 or 202.

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.

355 The American Presidency (5) I&S

The American presidency; its evolution, its occupants, and its place within the American system. Topics include the presidential character, war, elections, Watergate, the economy and the Constitution.

356 Society and Politics (5) I&S

Focus on the causes of political change in democratic countries, including public opinion, social movements, interest group activity, and party organization. Offered jointly with SOC 356.

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

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

363 Law in Society (5) I&S

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

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.

405♦ American Politics Seminar (5, max. 10) I&S

Intensive reading and research in selected problems or fields of political analysis. Recommended: 202.

A. The Media and Foreign Policy (5)

This course introduces political communications students to the scholarly analysis of the relationship between mass communication and political

processes, institutions and actors, including individual citizens. For complete details, see box on page 38.

428▲ Military Intervention (5) I&S

Historical and theoretical analysis of military intervention in the post-World War II era. Considers how and why interventions occur and evaluates intervention as a foreign policy response.

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.

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 in the Historical and Comparative Perspective (5)

This course will focus on labor as a social movement in various parts of the world, with particular emphasis on Latin America.

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 78 for information about *Developmental Psychology* (PSYCH 306) and *History of Psychology* (PSYCH 407) 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; communication and interpersonal conflict resolution. Participation in various psychological training procedures. Prerequisite: 101 or 102.

205 Introduction to Personality and Individual Differences (4) I&S

Overview of the major theories, research findings, and applications in the scientific study of personality. Research methods and approaches to measuring personality variables also covered. Prerequisite: 101 or 102 or equivalent.

209 Fundamentals of Psychological Research (4)

Psychological research methodology and techniques. Topics include the logic of hypothesis testing, experimental design, research strategies and techniques, fundamentals of scientific writing, search and evaluation of research literature in psychology, and ethical issues in psychological research. Required for all psychology majors. Prerequisite: 101 or 102 or equivalent.

210 Human Sexuality (5) I&S

Broad survey of biological, psychological and social determinants of human sexuality and sexual behavior. Topics include cultural diversity, sexual development (physical and psychological), sexual health, reproduction (pregnancy, contraception, abortion), development of sex, gender and orientation, adult sexual bonding, sexual abuse and assault.

213 Elementary Psychological Statistics (6) QSR

Statistics for psychological research. Elementary probability theory, hypothesis testing and estimation. Satisfies the statistics requirement for majors registered in the Psychology Bachelor of Arts degree program. 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.

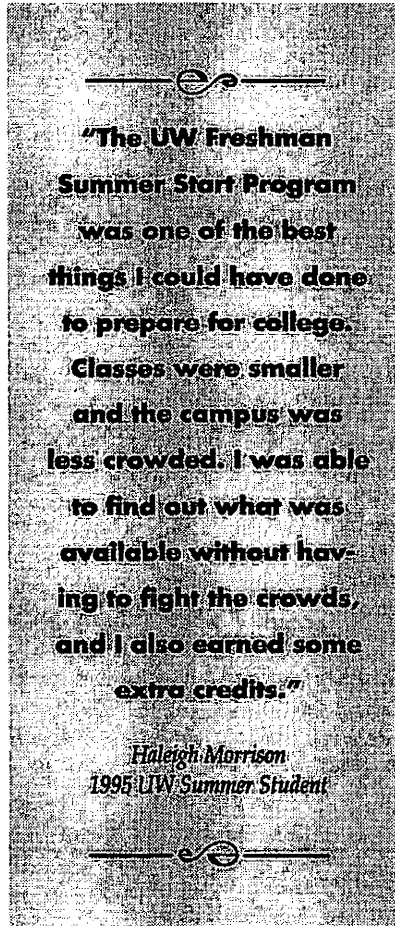
345 Social Psychology (5) I&S

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.

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.

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.

414 Cognitive Development (4) I&S

Key theoretical approaches to cognitive development from infancy through adolescence. Sensorimotor development, language development, imitation, number concepts, logical reasoning, memory, cognition in adolescents, intelligence and the role of biology, environment and experience. Prerequisite: 209 and 306 and junior or senior standing.

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.

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, leadership 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.

462 Human Memory (5) I&S

Current theoretical and experimental literature. Prerequisite: 209.

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.

499 Undergraduate Research (1-3, max. 18)

Design and completion of individual research projects. An overall maximum of 18 credits in 496, 497, 498 and 499 may apply toward a baccalaureate degree. Prerequisites: 213 or 217, and permission of a supervising psychology faculty member.

515 Modeling Experimental and Observational Data (4)

An introduction to statistical modeling; interactive data analyses; use of regression, ANOVA, logistic regression and log-linear models in explanatory studies. Prerequisite: 514.

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 Multiaxial Inventory. Prerequisite: clinical psychology graduate standing.

589 Advanced Clinical Practicum (4)

Supervised psychotherapy involving several individual clients. Separate consultations with instructor for intensive supervision of each case. Occasional meetings in small groups of instructors and students to discuss case material. As-

signed readings appropriate to each case with opportunities to discuss these with instructor. Prerequisites: clinical psychology graduate standing and permission of instructor. Credit/no credit only.

593 Clinic Practicum (1-6, max. 24)

Required of all clinical psychology graduate students seeing clients in the clinic. Clinical colloquium required of all second-year students, optional for others. Limited to clinical psychology graduate students.

597 Field Work in Clinical Psychology (1-5, max. 36)

Section A is graded; section B is credit/no credit only.

598 Directed Reading in Psychology (1-3, max. 18)

Selected topics. Prerequisite: permission of a supervising psychology faculty member.

599 Directed Research in Psychology (1-3, max. 24)

Supervised participation in research. Prerequisite: permission of a supervising psychology faculty member. Credit/no credit only.

Courses by special arrangement

Undergraduate Research, 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)**

Methods and objectives are primarily oral-aural. Oral practice in the language laboratory required.

101♦ 102▲ Elementary (5, 5)

Intensive. Methods and objectives are primarily oral-aural. Oral practice in the language laboratory is required. Students are advised not to register for more than three additional credits each term. Prerequisite for 102: 101 or college equivalent, or placement.

103 Elementary (5)

Methods and objectives are primarily oral-aural. Oral practice in the language laboratory is required. Prerequisite: 102 or equivalent, or placement.

134 Intensive Elementary French (15)

This course is the equivalent of 101, 102 and 103. The four skills—listening, speaking, reading and writing—are stressed in a primarily oral-aural method of presentation. The course covers all major elements of French grammar. Conducted in French; language laboratory required in addition to daily class sessions. 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.

INTENSIVE LANGUAGE PROGRAMS

*Earn up to a
year's worth
of language
credit in
nine weeks*

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

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

305 Survey of French Literature: 1600-1789 (3) VLPA

Emphasis on literary movements and texts in relation to cultural background. Prerequisites: 301.

409 The Phonetics of French (5) VLPA

Scientific study of French sound system with special emphasis on "lower level" phonetic rules, with integral values. Focus on data from standard French as well as socioeconomic and geographic variations. Prerequisites: 323 or ROLING 401 or LING 200 or 400 and two years of college-level French.

470 Cinema (5) VLPA

Major films and figures of French cinema from the beginnings to the present. Prerequisites: 303.

Italian (ITAL)

134 Intensive First-Year Italian (15)

An intensive language course equivalent to 101, 102, 103, designed for highly motivated students. Not open for credit to students who have taken 102 and 103.

Courses by special arrangement

Special Topics, Special Seminar and Conference, Independent Study or Research, Supervised Study

Portuguese (PORT)

101◆ 102▲ Elementary Portuguese for Spanish Speakers (5, 5)

Intensive Brazilian Portuguese for Spanish speakers. Prerequisite: at least two years of college Spanish. A year's worth of grammar is covered in these courses, concentrating on structures which are different from Spanish. Methods and objectives are oral-aural and written.

Spanish (SPAN)

101◆ 102▲ Elementary (5, 5)

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)

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)

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◆ Grammar and Lexicon (5) VLPA

Prerequisite: 203 for 301.

302W▲ Grammar and Lexicon (5) VLPA

Prerequisite: 301

303◆ Introduction to Stylistics Through Composition (5) VLPA

Prerequisite: 302.

322◆ Introduction to Hispanic Cultural Studies (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, which may be taken concurrently.

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.

331◆ Themes in Mexican-American Studies (5) VLPA/I&S

Examination of significant historical and cultural themes of the Mexican-American experience. Prerequisite: speaking knowledge of Spanish.

**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.

**485▲ Cultural Studies of Latin
America (5) VLPA/I&S**

Interdisciplinary exploration of connections among culture, identity, and power, and among popular, mass, and elite cultures in one or more regions of Latin America. Specific topics vary, but may include such problems as tradition, modernity, and postmodernism or national and resistance cultures. Offered jointly with SISLA 485.

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
- Norwegian
- Swedish

The Scandinavian Summer Institute offers intensive Norwegian and intensive Swedish during *a* and *b* terms. One course in English is also offered during *a* term: *Introduction to Folklore* (SCAND 230).

Students interested in summer programs in Scandinavia 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.

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

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

Norwegian (NORW)**150 Intensive First-Year
Norwegian (15)**

Fundamentals of oral and written Norwegian. Intensive practice in speaking, reading and writing. Interactive classroom, computer-assisted learning, language and reading laboratories. Emphasis on contemporary Norwegian culture and society.

Swedish (SWED)**150 Intensive First-Year
Swedish (15)**

Fundamentals of oral and written Swedish. Intensive practice in speaking, reading and writing. Interactive classroom, computer-assisted learning, language and reading laboratories. Emphasis on contemporary Swedish culture and society.

**Slavic Languages and
Literatures (SLAVC)**

M253 Smith Hall, Box 353580
Telephone: 543-6848
E-mail: slavicl@u.washington.edu

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)**

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 at beginning of listing of Russian courses.

**490 Special Topics (1-5, max. 15)
VLPA/I&S****A. Russian Art and Cultural
Identity, 1750-present (5)**

An examination of the role played by art in establishing a Russian national cultural identity from the mid-18th century to the present. Format will be lecture/discussion with considerable use of slides, and some use of WWW images. Readings, covering both art history and relevant aspects of intellectual and cultural history, will be in English. Lectures will reflect a great deal of material available only in Russian, some of which will be made available to students with the appropriate language proficiency. Meets with ART H 309 and SISRE 490.

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

363 Law in Society (5) I&S

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

Also see Society and Justice elective course offered in the Political Science curriculum: POLS 464YA, page 78.

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. *The Family* (SOC 352) and *Women in the Social Structure* (SOC 364) are offered through the UW Evening Degree Program. See page 78 for details.

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.

270 Social Problems (5) I&S

Processes of social and personal disorganization and reorganization in relation to poverty, crime, suicide, family disorganization, mental disorders and similar social problems.

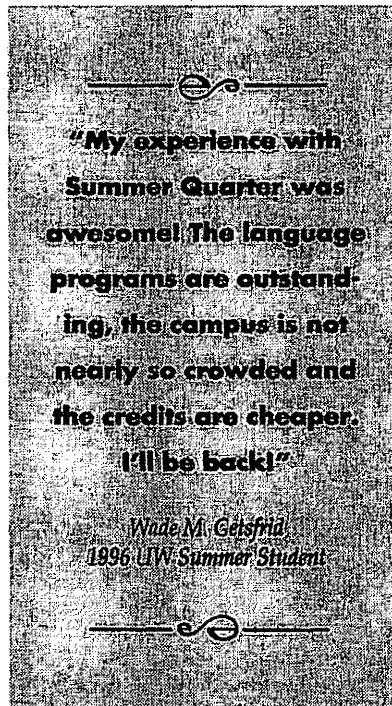
271 Introduction to the Sociology of Deviance (5) I&S

Examination of deviance, deviant behavior and social control. Deviance as a social process; types of deviant behavior (e.g. suicide, mental illness,

drug use, crime, sexual deviance, delinquency); theories of deviance and deviant behavior; nature and social organization of societal reactions; and social and legal policy issues.

328 329A Methodology of Sociological Research (5, 5) I&S, QSR

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. Not open for credit to students who have taken 320 or 323. Prerequisite: at least two prior courses in sociology.



340 Symbolic Interaction (5) I&S

Role of language and culture in changing the human organism into a socialized human being; interpersonal processes and how they are shaped by the symbolic environment. Prerequisite: introductory course in social psychology or permission of instructor.

344 Cognitive Social Psychology (5) I&S

Cognitive structures and processes and their antecedents and consequences, both societal and individual. Reciprocal influences of social roles, social institutions, and social cognition. Prerequisite: 240 or equivalent or permission of instructor.

352 The Family (5) I&S

The family as a social institution. Historical changes and societal variation in family patterns. Changes over the life cycle. Alternative family forms.

356 Society and Politics (5) I&S

Causes of political change in democratic countries, including public opinion, social movements, interest group activity, and party organization. Offered jointly with POL S 356.

362 Race Relations (5) I&S

Interracial contacts and conflicts.

366 Bureaucracy in Society (5) I&S

The coming of organizational societies; causes of bureaucracy; informal relations and work groups; ideologies; authority and the division of labor; social change in bureaucracies; the "faceless" bureaucrat in relationship to client needs; comparative organizations; complex organizations as settings for research.

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.

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.

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

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

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.

481 Issues in Analytic Sociology (5, max. 15) I&S

A. Families, Poverty and Social Policy (5)

This course examines the causes and consequences of poverty in the United States, and the costs to family members, particularly children, living in poverty. Discussion topics will include the history of public assistance and other poverty-related programs, recent explanations for contemporary American poverty, potential remedies, and implications of proposed changes in the current welfare system. The course will incorporate analysis of race and gender as well as socioeconomic status in order to better understand poverty in America.

481▲ Issues in Analytic Sociology (5, max. 15) I&S

B. African American Political Thought (5)

The content of this course begins with slavery and traverses the historical and sociological experiences of African Americans through, their resistance to slavery, their emancipation, mobilization and organization and present socioeconomic situation. It examines various generic issues related to African American political thought, such as accommodations, integration, separatism, emigrationism, Black liberation, Marxist Leninism, Black religion, Black Nationalism, the evaluation of Black liberation strategies and the psychological liberation of a people.

Courses by special arrangement

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 and 474.

102 Speech, the Individual and Society (5) VLPA/I&S

Provides a basic understanding of human speech communication. Covers three major areas: (1) the nature of human communication, including models, principles, settings; (2) elements of verbal and nonverbal communication; and (3) approaches to and functions of human communication, including persuasion, interpersonal communication, argument, propaganda, free speech.

103♦ 103 Interpersonal Communication (5) VLPA/I&S

Emphasizes analyzing and understanding communication variables affecting human relationships, such as person perception, feedback, idea development, nonverbal cues. Focus on informal communication settings.

220♦ 220 Introduction to Public Speaking (5) VLPA/I&S

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. *One section of SP CMU 220 is offered in the evening full term.*

301 Interviewing (5) VLPA/I&S

Interviewing principles and practices, with emphasis on information gathering and persuasive interviews. Purposes and types of interviews, structure of interviews and influence of communication patterns on interview outcomes.

334 Essentials of Argument (5) VLPA/I&S

Argument as a technique in the investigation of social problems; evidence, proof refutation, persuasion; training in argumentative speaking. *This class is offered in the evening full term.*

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.

482♦ Interpersonal Communication in Virtual Relationships and Communities (5) VLPA/I&S

Examination of relationships and groups formed through computer-mediated interpersonal communication. Focus on how people manage interactions and identities, develop interpersonal relationships, engage in collaboration and conflict, and develop communities in virtual environments. Involves both the study and use of network-based computer-mediated systems.

498♦ Special Topics in Speech Communication (2-5, max. 15)

A. Oral Interpretation of Comedy: Shel Silverstein (3)

Study of the theory of comedy. Theory will be illustrated by discussion and performance of Shel Silverstein's writings for children and adults, especially his verse. Major class activities include solo and group performances.

498 Special Topics in Speech Communication (2-5, max. 15)

B. Our Goals and Communication (5)

This course addresses the question of how people use communication to pursue their goals. We will discuss a variety of communication goals (including persuasion, relational development and termination, and identity management), and explore the effectiveness of strategies people use to achieve these goals. Finally, the class will examine how people balance multiple goals in their communication.

Courses by special arrangement

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

Speech and Hearing Sciences (SPHSC)

202 Eagleson Hall, Box 354875
Telephone: 685-7402
email: sphscadv@u.washington.edu

The Department of Speech and Hearing Sciences provides opportunities for study to professionals in the community allied with the many helping professions, undergraduate B.S. students and graduate M.S. and Ph.D. students. This area of study explores the normal aspects of language, speech production and audition, as well as the nature and treatment of disorders of language, articulation, voice, fluency and hearing. Issues pertaining to both children and adults are covered.

Professionals from related fields as well as practicing speech-language pathologists and audiologists will find many of the offerings beneficial. In addition, some offerings are appropriate for consumers of speech-language pathology or 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).

Recipient of the 1997
Meritorious Course Award
from the University
Continuing Education
Association

AUGMENTATIVE AND ALTERNATIVE COMMUNICATION

An online course offered through
UW Distance Learning

SPHSC 453, 3 credits
Begins June 23

Speech-language pathologists, therapists and educators who work with people with severe speech communication disorders learn practical solutions in augmentative and alternative communication (AAC) as part of a group.

What You Will Learn

- To identify candidates for AAC intervention and recognize obstacles to participation
- To identify the pros and cons of various technology approaches in AAC
- To connect via e-mail and the World Wide Web to resources in AAC

Prerequisite: Ability to use e-mail.

Register for this course using the
Distance Learning registration
form on page 164 of this bulletin.

Students do not apply to UW Summer Quarter and should not complete the application form on the inside back cover.

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.

308W Social-Cultural Aspects of Communication (3) I&S

Introduction to human communication in context. Exploration of ways communication is influenced by context, including situational variables, social/interpersonal relationships, and culture. Students gain skills in observing a variety of communication behaviors in different contexts. Required for majors; open to non-majors. *Dr. Lesley Olswang*

391 Practicum in Audiology (2, max. 10)

Guided experiences in audiological assessment and aural rehabilitation of children and adults. Credit/no credit only. Prerequisite: permission of instructor. *Dr. Sue Sanborn.*

406 Treatment of Speech and Language Disorders (3) NW

Principles and procedures for planning, implementing and evaluating treatment for speech and language disorders. Required for majors. Prerequisites: 405 or permission of instructor. *Dr. Margaret Rogers.*

449 Special Studies in Speech Pathology and Audiology (*)

A. Understanding Social-Communication and Social Knowledge in School-Age Children and Adolescents (4)

June 23-27 A growing number of school-age children and adolescents with seemingly intact linguistic abilities are unable to use their language for purposes of social-communication. These pragmatic constraints have had a debilitating effect on social problem-solving as well as contributing to anti-social behavior, personal injury, incarceration and, in some cases, a welfare state existence. This week-long course will examine how deficits in social communication disrupt young people's ability to understand both the intentions and interpretations that underlie successful interpersonal interactions. Assessment protocols and intervention programs for higher level language use will be presented. Special consideration will be given to individuals with Fetal Alcohol Syndrome (FAS) and Attention-Deficit-Hyperactivity-Disorder (ADHD). *Dr. Truman Coggins and Dr. Lesley Olswang.*

B. Neuroanatomy and Neurological Disorders Across the Lifespan (4)

June 23-August 22 This course covers basic neuroanatomy in the context of disseminating information about a variety of neurologic disorders

affecting communication and cognition. Relevant information concerning the neuropathology, etiology and management of these disorders will be discussed. Information concerning both congenital and acquired disorders will be examined relative to the neural system impacted by the disease. Diffuse disorders such as traumatic brain injury and dementia will be discussed as well as more focal pathologies such as stroke-related disorders. Congenital disorders such as cerebral palsy, autism and pervasive developmental disorders will also be discussed. Students from a wide variety of health care and education professions should benefit from this survey course by gaining basic knowledge of neuroanatomy in the context of learning about a variety of neurologic disorders affecting individuals across the lifespan. *Dr. Maragret Rogers*

For speech and hearing undergraduate students, this course will satisfy neuroanatomy requirements for applications to graduate programs.

C. An Overview of Communication Disorders for People in the Helping Profession (4)

June 23-July 23 This broad overview will be especially useful for professionals working in the many helping/therapeutic occupations including, but not limited to, psychology, psychiatry, social work, education, medicine, nursing, gerontology and physical/occupational therapy. This course will provide a synopsis of human communication and its disorders across the life span. Normal processes of speech, language and hearing will be considered along with examples of disordered processes of communication in both children and adults. Treatment and assessment will be described. *Dr. Robert Carpenter*

Professionals, if you prefer, register for section CA, which is graded on a credit/no credit basis, or for section CB, which is graded on a numerical (4.0=A, 3.7=A-, etc.) basis. Undergraduate students who wish to use this course to fulfill graduation requirements and speech and hearing sciences majors should register for the graded section, CB, only.

453 Augmentative and Alternative Communication: Implementation (3) NW

Offered through UW Distance Learning, 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. For more information, please call (206) 543-2320 or 1-800-543-2320 to request a *Distance Learning Bulletin*. *Dr. Patricia Dowden*

551 Advanced Practicum in Speech Pathology Evaluation (1-9, max. 10)**AA, AB. UW Speech and Hearing Clinic (4)**

Prerequisites: 536 and permission.

AC. Reading Disabilities (4)**B. Center on Human Development and Disability-CHDD (4)**

Prerequisites: 536 and permission.

552 Advanced Practicum in Speech Pathology Management (1-9)**A. Clinical Processes****B. Child Language I, II****C. Stuttering****D. Advanced Adult Speech Disorders****E. Advanced Articulation Disorders****F. Neurogenic Disorders I, II****G. Voice Disorders**

Permission required for all sections.

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.

574 Assessment of Balance Function (4)Examines normal anatomy and physiology of the peripheral and central vestibular system. Reviews peripheral and central vestibular disorders and treatment protocols. Major focus of assessment on electronystagmography with associated lab. Provides overview of rotational and posturography measures of balance function. Prerequisite: permission. *Deborah Clark***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.***583 Hearing Aid Selection (4)**Consideration of strategies utilized in selecting acoustic amplification for hearing impaired persons, including review of pertinent research literature. Prerequisite: permission of instructor. *Dr. Pam Souza***591 Advanced Practicum in Audiology (1-9, max. 10)****B. Pediatric Assessment-CHDD****C. Management of Hearing Loss****D. General Assessment****E. High Risk Infant Follow-up****G. Outside Practicum****H. ABR Assessment-Child****I. ABR Assessment-Adult**

Prerequisites: 40 hours of practicum and permission for all sections.

599 Research Practicum (*, max. 12)

Supervised laboratory experience in experimental approach to problems in speech and hearing sciences. Prerequisite: entry code.

Courses by special arrangement*Undergraduate Research, Independent Study or Research, Internship, 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, QSR

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, QSR

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. Prerequisite: 394. Offered jointly with MATH 395A.

578 Special Topics in Advanced Biostatistics (*, max. 3)**A. Spatial Statistics (3)**

Prerequisite: entry code. Credit/no credit only. Offered jointly with BIOST 578A.

B. Drug Evaluation (3)

Prerequisite: entry code. Credit/no credit only. Offered jointly with BIOST 578B.

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***Women Studies (WOMEN)**B110K Padelford Hall, Box 354345
Telephone: 543-6900

Women Studies is an interdisciplinary department that offers the opportunity for critical and theoretical study of gender across national contexts. This summer, a variety of popular courses are being offered. All courses count toward the Bachelor of Arts degree in women studies.

200 Introduction to Women Studies (5) I&S

Feminist analysis of the construction and enforcement of gender differences and gender inequalities in various contexts. Emphasis on the intersection of race, class, sexuality, and nationality in the lives of women. Topics include feminist theory, motherhood, popular culture, sexual autonomy, racism, and activism in the United States, Asia, Latin America.

205▲ Introduction to Global Perspectives (5) I&S

Introduction to basic concepts of gender, race-ethnicity, class, nation, and sexuality. Topics include international women's histories, comparative women's movements, activism and resistance, feminists' perspectives of global politics and economy, issues of violence, and consideration of women and human rights.

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, cognitive abilities, achievement motivation, affiliation, sexuality. Recommended: PSYCH 101 or 102. Offered jointly with PSYCH 257.

310 Women and the Law (5) I&S

Examines how law addresses women, how the courts have made attempts to address women of color, poor women, lesbians, and women with disabilities. Topics include constitutional construction of equality, employment discrimination, reproductive rights, regulation of sexuality, families and motherhood, sexual harassment, violence against women and international women and human rights.

357 Psychobiology of Women (5) NW

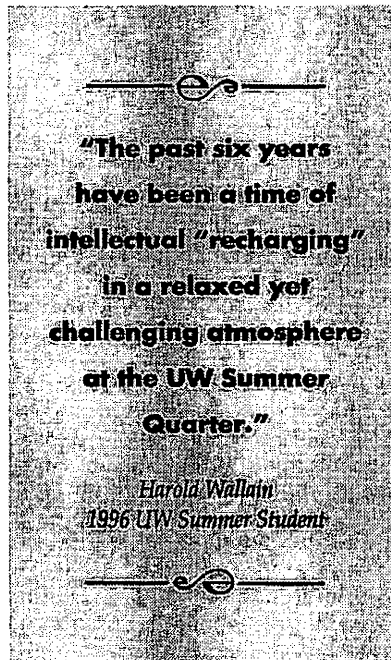
Physiological and psychological aspects of women's lives; determinants of biological sex; physiological and psychological events of puberty and menopause; sexuality; contraception; pregnancy, childbirth and lactation; role of culture in determining the psychological response to physiological events. Prerequisites: 200 or 257, or PSYCH 101, 102 or 257, or permission of instructor. Offered jointly with PSYCH 357.

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. Prerequisite: 200 or 283 or HSTAA 201 or permission of instructor. Offered jointly with HSTAA 373.

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 SOC 110 recommended.



423◆ Pueblo Women of the American Southwest: Ethnohistorical and Contemporary Perspectives (5) I&S

Examination of historical, archaeological, and anthropological writings about the women of Pueblo homelands in New Mexico and Arizona. Emphasis on contemporary lives in modern upper Rio Grande Tewa Pueblos. Prerequisites: 200; and AIS 201, 202, 240, 317 or WOMEN/ANTH 353; or permission of instructor. Offered jointly with AIS 423◆.

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 17.

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).

330▲ Natural History of Marine Invertebrates (5) NW

Field and laboratory course emphasizing the habits, habitats, adaptations and interrelationships of marine animals. Students may be required to share a portion of the transportation costs of field trips.

451 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)

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 79.

Accounting (ACCTG)

The notation "Accounting" will be included on the permanent record or transcript of a student who graduates with a Bachelor of Arts in Business Administration and completes the following courses with a cumulative GPA of at least 2.00: ACCTG 301, 302, 303, 311, 330, 411, 421, and six elective credits in 400-level accounting courses, except 401 and 499. Students who have completed ACCTG 505 may not apply to the accounting concentration.

Also see page 79 for details about *Special Topics in Accounting (ACCTG 579)*, offered through the UW Evening Degree Program.

215 Introduction to Accounting and Financial Reporting (5)

Nature and social setting of accounting; uses of accounting information; introduction of basic accounting concepts and procedures; interpretation of financial statements. Prerequisite: sophomore standing.

225 Fundamentals of Managerial Accounting (4)

Analysis and evaluation of accounting information as part of the managerial process of planning, decision-making and control. Concentrates on information useful to enterprise managers. Prerequisite: 215.

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 major.

302 Intermediate Accounting II (3)

Continuation of 301. Prerequisites: 301 and admission to accounting major.

303 Intermediate Accounting III (3)

Continuation of 302. Prerequisites: 302 and admission to accounting major.

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. Prerequisite: 301.

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. Internal controls and auditing considerations. Prerequisites: 302 and IS 300.

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 and 330.

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 or permission of undergraduate office.

450 Business Taxation (3)

Issues of taxation for entities other than individuals, including corporations, sub-chapter S corporations, partnerships, estates and trusts. Includes corporate distributions, liquidations and reorganizations. Prerequisite: 421.

451 Individual Income Taxation (3)

Political, economic and social forces influencing federal income taxation, role of taxation in personal decisions. Coverage of individual income tax matters, including business and investment income, business and personal deductions, property transactions and tax issues of employees. Prerequisite: 421.

460 Advanced Cost Accounting (3)

Advanced analysis of cost and management accounting problems; special applications of cost accounting techniques for management planning and control; current developments in cost accounting. Prerequisite: 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)

Also see page 79 for details about *Business Reports and Other Specialized Communications (B CMU 410)* offered through the UW Evening Degree Program.

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; supply 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.

Courses by special arrangement

Undergraduate Research, Independent Study or Research

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.

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.

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 ECN 300 and admission to business administration or permission of undergraduate office.

453 Financial Theory and Analysis (4)

Business financial strategic planning. Topics include business valuation and financing, performance evaluation, risk analysis, capital budgeting, and inflation and taxes. Emphasizes tools with real-world applications while incorporating modern finance concepts. Prerequisites: 350,

QMETH 201 and admission to business administration. Enrollment is open only to non-accounting seniors and above until May 26.

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 26.

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: BA 502 or permission 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.

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. Prerequisites: ACCTG 210, 220, 230, ECON 200, MATH 111, 112 and QM 201.

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.

480 Database Management (4)

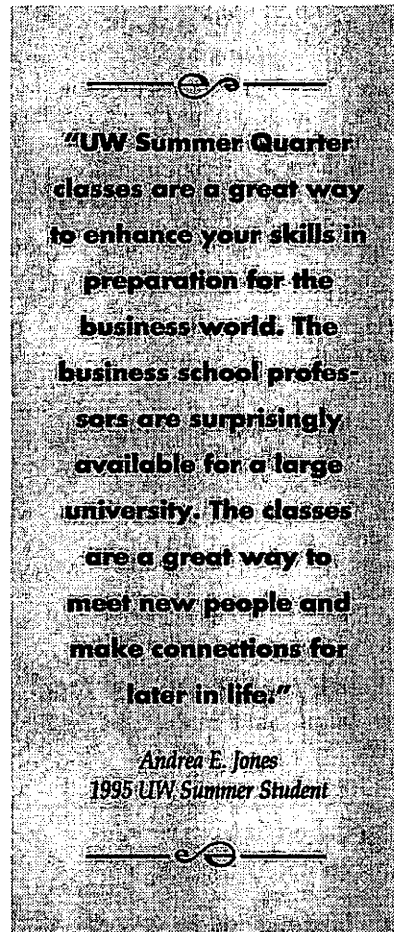
Concepts of physical and logical database organization. Physical file structures used in data management. Logical data models, including hierarchical, network, relational. Database design, data dictionaries, data manipulation languages. Exercises in design, implementation and use of database systems. Survey of commercial database management systems. 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 (4)

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)

Also see page 79 for details about *Marketing Concepts (MKTG 301)* and *Special Topics and Issues in Marketing: Brand Management (MKTG 490)* offered through the UW Evening Degree Program.

301 Marketing Concepts (4)

Tools, factors and concepts used by management in planning, establishing policies and solving marketing problems. Marketing concepts, consumer demand and behavior, location analysis, marketing functions, institutions, channels, prices and public policy. Prerequisites: ECON 200 and junior standing. Open to nonmajors Summer Quarter only. Business administration and accounting majors Period I; entry code Period III.

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.

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 stand-

ing or above; BA and ACCTG majors Period I; entry code Period III. Recommended: Q METH 201.

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; admission to business administration or permission of undergraduate office.

450 Introduction to Project Management (4)

This course focuses on the management of complex projects and the tools and techniques which have been developed in the past 25 years to assist managers with such projects. The course covers all elements of project planning, scheduling and control as well as implementation and organizational issues. Prerequisite: 301.

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 arrangements 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, QSR

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 non-linear 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

Courses for Educators

Many College of Education courses are short workshops that begin on or after June 23.

- 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** 55
- **Education (EDUC)** 58
- **Educational Leadership and Policy Studies (EDLPS) courses** 58
- **Educational Psychology (EDPSY) courses** 59
- **Special Education (EDSPE) courses** 60
- **UW Bothell education courses** 80
- **UW Tacoma education courses** 82

We've highlighted some areas you may find of interest:

Courses to Help Teachers Use Technology

- Science Technology and the Internet (EDC&I 473A), page 55
- Computers in the Middle/High School Science Class (EDC&I 473C), page 55
- The World Wide Web for Middle/High School Teachers (EDC&I 473D), page 55
- Introduction to Graduate Study in Educational Technology (EDC&I 480), page 56
- Integrating and Internet into Classroom Curriculum (EDC&I 494A), page 56
- Design and Authoring of Multimedia Instructional Programs for the Classroom (EDC&I 496U), page 57
- Microcomputers for Information Management (LIBR 598A), page 68
- Designing Curriculum in the Content Areas Using the New Tools of Technology (TEDUC 567), taught at UW Tacoma, page 83

- Earth Sciences for Teachers (GPHYS 480A), page 26
- Mathematics for Elementary School Teachers (MATH 170), page 31
- 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

Other 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: An Overview of Communication Disorders for People in the Helping Professions (SPHSC 449C♦), page 46
- Management of Hearing-Impaired Children (SPHSC 581), page 47
- Oral Interpretation of Children's Literature (SP CMU 341♦), page 45
- Interpersonal Communication in Virtual Relationships and Communities (SP CMU 482♦), page 45
- Special Topics in Speech Communication: Oral Interpretation of Comedy: Shel Silverstein (SP CMU 498A♦), page 45
- Gender Equity in Education (WOMEN 415♦), page 48

Science and Math Related Courses for Teachers

- Environmental Education for Teachers, (EDC&I 472), page 55
- Constructivism and Science Teaching (EDC&I 473B), page 55
- Mathematics for Multicultural Mind (EDC&I 479A), page 56
- Seminar in Science Education: Elementary Emphasis (EDC&I 570), page 58
- Seminar in Science Education: Secondary Emphasis (EDC&I 571), page 58

Music Education Courses

For a complete listing, see page 33.

- Marching Band Techniques (MUSED 405), page 34
- Songs and Singing of American Children (MUSED 475C), page 34
- Removing the Fear of Improvisation (MUSED 496A), page 34
- Choral Conducting (MUSED 496D), page 34
- Introduction to Research in Music Education (MUSED 501), page 35
- Contemporary Issues in Music Education (MUSED 560), page 35

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.

Courses for Educators continued

Multiethnic-Related Courses in Curriculum and Instruction

The area of Curriculum and Instruction in the College of Education offers a variety of multiethnic education courses this summer including:

- Multiethnic Curriculum and Instruction (EDC&I 424), page 55
- Teaching the Bilingual/Bicultural Student (EDC&I 453), page 55
- Mathematics for the Multicultural Mind (EDC&I 479A), page 56
- Multiethnic Literature for K-12 Students (EDC&I 505C), page 57
- Critical Perspectives on Multicultural Education (EDC&I 505D), page 57
- Literary Instruction in Multicultural Settings (EDC&I 505A), page 57
- Current Issues in Multicultural Education: Teaching Limited English Proficient Students Across the Curriculum (EDC&I 505B, joint listed with the UW Bothell course BEDUC 520), page 57

For more information, please write to Curriculum and Instruction, University of Washington, 115 Miller Hall, Box 353600, Seattle, WA, 98195-3600; or call (206) 543-1847.

Puget Sound Writing 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 7-Aug. 1, 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.

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 *Using the Internet for Curriculum Development* (EDC&I C494/LIBR C498), *Adaptive Computer Technology* (EDC&I C494), and *Mathematics for Elementary School Teachers* (MATH C170).

The new *Certificate Program for the School Library Media Specialist* begins this summer.

For a list of courses offered through distance learning, see pages 160-163, or call (206) 543-2320 for a UW Distance Learning catalog.

School Library Media Specialist Certificate Program

A program for educators in Washington and Alaska who wish to become school library media specialists for K-12 schools. This innovative new program will enable participants to establish and manage a successful library media program. You will learn to create active resource-based learning environments schoolwide that enable students to become effective creators, critical users and communicators of ideas and information. For a brochure and application for this program, offered through UW Extension, call (206) 543-2320.

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 30. Each student enrolling for credit establishes a UW transcript. For details, see page 136.

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/~distance>

UW Bothell:
<http://weber.u.washington.edu/~uwbweb>

UW Tacoma:
<http://www-uw.tu.washington.edu>

College of Education

Full- and *a*-term classes begin on June 23 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.

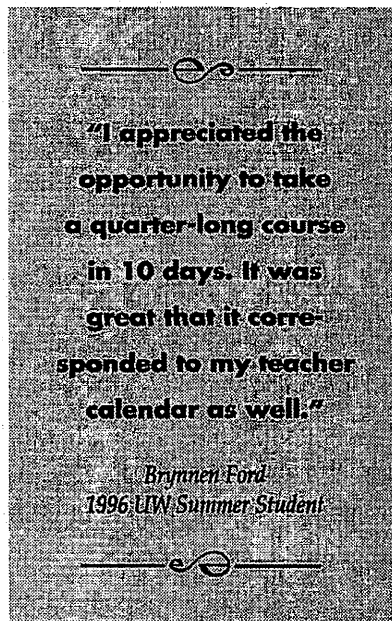
424 Multiethnic Curriculum and Instruction (3)

June 23-July 7 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 stu-

dents and to help them acquire the insights, understanding, 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)

August 8-22 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 students who have completed EDPSY 513/536.



453 Teaching the Bilingual/Bicultural Student (3)

June 23-July 23 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.

456 Workshop in Instructional Improvement: Language Arts (1-6, max. 15)

A. ESL Reading (3)

July 24-August 7 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 23-July 23 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.

472 Environmental Education for Teachers (3)

July 24-August 8 Students in the course will review the Washington State Essential Academic Learning Requirements as they pertain to environmental education and use the World Wide Web to locate EALR-appropriate science activities and resources for the K-12 classroom.

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

A. Science Technology and the Internet (3)

June 30-July 23 Students in the course will review the Washington State Essential Academic Learning Requirements for Science (Elementary) and use the World Wide Web to locate EALR-appropriate science activities and resources for use at the elementary and middle school levels.

B. Constructivism and Science Teaching (3)

June 30-July 23 An investigation into constructivism as it applies to teaching and learning in the science classroom. How constructivism relates to discovery learning and inquiry will be discussed. Students will design their own lessons as a culminating activity.

C. Computers in the Middle/High School Science Class (3)

June 30-July 23 An overview of the powerful ways that technology can be used to facilitate teaching and learning. Students will learn what types of software are available and how they can be meaningfully integrated into instruction. A hands-on class that examines simulations, visual databases, multimedia, Web-based materials, tutorials, and more.

D. The World Wide Web for Middle/High School Teachers (3)

July 24-August 8 This class is an exploration of the uses of the World Wide Web for instruction. Finding stimulating materials, software, and information will be part of this class, as well as having discussions about the role of the Web in education. The overall emphasis will be on integrating the Web meaningfully into learning environments.

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 UW Academic Programs for Teachers, the guide is also available 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 email address:

APTeach@u.washington.edu, or call Sherry Marazita, (206) 543-2320.

479 Workshop in Instructional Improvement: Mathematics (1-6, max. 15)

A. Mathematics for the Multicultural Mind (5)

July 24-August 6 This is a workshop for practicing teachers and future teachers on how to view mathematics from a nontraditional perspective. A process-centered class, it will rely on hands-on activities, writing and detailed discussions on roots of mathematics in various cultures. The essential goals of this workshop are to be aware of and design world-centric curricula rather than the traditional Eurocentric kind. The projects generated will also describe how mathematics is an important and essential element in everyday thinking. The participants will also get a chance to learn about critical pedagogy.

480 Introduction to Graduate Study in Educational Technology (3)

June 23-July 23 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. Integrating the Internet into Classroom Curriculum (3)

June 23-July 23 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.

495 Workshop in Improvement of Teaching: Selected Topics, Issues or Problems (1-6, max 15)

A. ESL Materials, Assessment and Instruction (3)

July 24-August 7 Designed for teachers working with non- and limited-English-proficient students. Emphasis on the selection and adaptation of materials and resources, assessment techniques, and instructional methods for the bilingual/ESL classroom.

496 Workshop in Instructional Improvement (2-6, max. 6)

A. Visual Literacy in the Context of Media (3)

June 23-July 23 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.

U. Design and Authoring of Multimedia Instructional Programs for the Classroom (3)

June 23-July 23 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.

499 Undergraduate Research (2-5, max. 5)

Students developing studies under this rubric should be advised that a report or a paper setting forth the results of their investigations should be regarded as a basic part of the program.

500 Field Study (3-6, max. 9)

Individual study of an educational problem in the field under the direction of a faculty member. Prerequisites: approved plan of study and permission of the instructor must be filed in the Office of Curriculum and Instruction in the College of Education.

505 Seminar in Curriculum and Instruction (1-3, max. 15)

A. Literacy Instruction in Multicultural Settings (3)

June 23-July 7 This course provides an overview of research on key issues related to the literacy achievement of students of diverse cultural and linguistic backgrounds. Topics covered include the literacy achievement gap, macro and micro perspectives in educational anthropology, constructivist views of teaching, and culturally responsive instruction. Course participants will explore the issues in terms of their own lives and the educational settings in which they work.

B. Teaching Limited English Proficient Students Across the Curriculum (3)

July 7-18 Teachers encounter many forms of diversity in their day-to-day interactions with students. One such form involves student language and culture. At least one in three teachers in the United States have students of limited English proficiency in their classrooms. Participants in this short course will read the research on how children learn a second language and on how students reason in various subjects. Also drawing from readings in bilingual education, teaching of English as a second language, and sheltered instruction, participants who have taught, are teaching, or are planning to teach in mainstream classroom settings will study how to adapt their own practices for multicultural, bilingual students. This course will mix theory, research and practice.

Course expectations will be based on the participants' individual programs of study and their career aspirations. Offered with BEDUC 520—Held at UW Seattle.

C. Multiethnic Literature for K-12 Students (3)

July 23-August 8 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. Critical Perspectives on Multicultural Education (3)

July 24-August 6 This 10-day course will emphasize critical perspectives on multiculturalism and multicultural education. The course will invite students to reconsider multiculturalism from the perspectives of current debates within cultural studies and post-colonial theory as these debates have been articulated by thinkers such as Stuart Hall, Homi K. Bhabha, Paul Gilroy, bell hooks, David Theo Goldberg, Robert Miles, David Roediger, and others. The course will also highlight current work being done on the social construction of whiteness. One of the key assumptions defining the course is that multiculturalism's focus on diversity is ineffective unless accompanied by a trenchant critique of "whiteness."

530 Seminar in Analysis of Approaches for Teaching Reading (3)

July 24-August 22 Designed to aid experienced teachers who possess background in the teaching of reading, this course presents a variety of approaches and actual analysis of approaches. Prerequisites: teaching experience and a basic course in the teaching of reading.

532 Seminar in Research in Reading (3)

June 23-July 23 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.

Continued on the next page

SEMINAR IN CURRICULUM AND INSTRUCTION

Teaching Limited English Proficient Students Across the Curriculum

July 7-18
EDC&I 505B, 3 credits

Teachers encounter many forms of diversity in their day-to-day interactions with students. One such form involves student language and culture. At least one in three teachers in the United States have students of limited English proficiency in their classrooms.

Participants in this short course will read the research on how children learn a second language and on how students reason in various subjects. Also drawing from readings in bilingual education, teaching of English as a second language, and sheltered instruction, participants who have taught, are teaching, or are planning to teach in mainstream classroom settings will study how to adapt their own practices for multicultural, bilingual students.

This course will mix theory, research and practice. Course expectations will be based on the participants' individual programs of study and their career aspirations. Offered with BEDUC 520—Held at UW Seattle.

533 Seminar in Conducting Research in Reading (3, max. 6)

A. Readings for Teachers: Adult Literature by Authors of Color (3)

July 9-July 22 Students design and conduct original research studies in the field of reading. Emphasis on research rationale, choice of productive research types and reporting of research results and implications.

556 Elementary School Curriculum (3)

June 23-July 23 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 23-July 23 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 23-July 23 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.

563 Current Issues in Language Arts Education (3)

June 23-July 7 Discussion of problems and issues of current interest and importance in language arts education. Prerequisite: 561.

570 Seminar in Science Education: Elementary Emphasis (3)

June 30-July 23 Investigation of curriculum and instruction in science at elementary-school level, with particular emphasis on current literature and research. Prerequisite: 470 or equivalent. Joint with 571.

571 Seminar in Science Education: Secondary Emphasis (3)

June 30-July 23 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.

590 Seminar in Elementary Education (3)

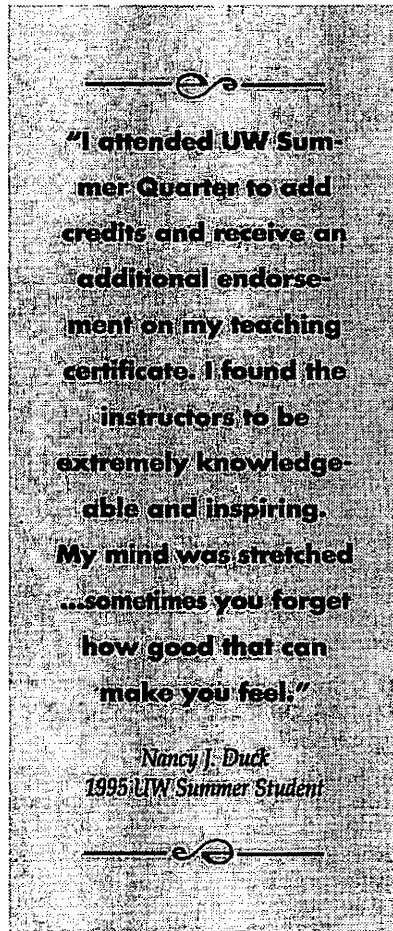
July 24-August 7 Exploration of the philosophy, history, purpose, curriculum, methods, and school organizations of elementary education. Prerequisites: elementary-school teaching experience, 556. Joint with 592.

592 Seminar in Secondary Education (3)

July 24-August 7 Research and study of secondary education. Primary focus on factors involving change in secondary-school curriculum and organization. Prerequisite: 588. Joint with 590.

599 Independent Studies in Education (*)

Independent studies or readings of specialized aspects of education. Prerequisite: permission of instructor.



600 Independent Study or Research (*)

Prerequisite: permission of instructor.

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.

Education (EDUC)

700 Masters Thesis

Prerequisites: permission of supervisory committee chairperson and graduate program coordinator.

800 Doctoral Dissertation

Prerequisites: permission of Supervisory Committee chairperson and graduate program coordinator.

Educational Leadership and Policy Studies (EDLPS)

M204 Miller Hall, Box 353600
Telephone: 543-4955

Provides graduate-level studies in social foundations, organizational and policy analysis, K-12 administration, and higher education. M.Ed., Ed.D., Ph.D., and/or K-12 administrative credential programs are offered.

519 Special Topics in Educational Leadership (3)

A. Stress in the Workplace and Anyplace (3)

June 23, 25, 27, 30, July 2 In this five-session course students will have the opportunity to gain an intuitive understanding of stress. We will study materials that utilize both western and eastern perspectives of stress. We will use popular films to deepen our insight into stressful situations. We will consider the value of quieting the mind, being non-judgemental, and becoming a careful observer of one's ego in action. All conscious forms of stress reduction begin with personal commitments. We will identify those commitments necessary to living a more stress-free life. Students who have taken this course report that they were surprised by the amount of insight they were able to achieve in five sessions.

B. Stress in the Workplace and Anyplace (3)

August 4, 6, 8, 11, 13 See description of Section A.

540 Sociology of Education (3)

June 23-July 23 Examination of education and educational institutions by using the major conceptual tools of sociology. Emphasis on sociological thought and findings that have particular bearing on the understandings and judgements of educators.

552 Organizational Change in Education (3)

June 23-July 3 Change and innovation in educational organizations. Theoretical approaches include sociopsychological, rational planning, political perspectives, and those associated with notion of organized anarchies. Specific topics related to change and innovation (e.g., roles of beliefs, symbols and norms, diffusion of innovations, and research issues).

579 Special Topics in Organizational and Policy Analysis (1-3, max. 9)**A. Liberal and Conservative Perspectives in Education (3)**

July 7, 9, 11, 14, 16, 18 (M, W, F), 21, 22, 23 (M, T, W) Most students who have taken this nine-session course believe it has helped them clarify their own ideological beliefs about education. The course does this by using a variety of materials from the conservative right to the Marxist left. Ideological beliefs are not merely abstractions, they in fact are used by each of us to interpret our social environments. In actuality, most of us are not exclusively conservative or liberal because we each have been socialized by a culture that has incorporated both ideologies. Nevertheless, we tend to use these political labels as representations of ourselves and others, often with considerable emotional attachment. Even though we may favor one label over the other as a self-reference, ideologies tend to create interpersonal barriers. These barriers are removed whenever we appreciate the usefulness of ideas from the broad spectrum of political thought. This course can help to do that.

B. Creating the Learning Community: Rethinking American Education (3)

June 23-July 3 Since its inception, American education has been compartmentalized and isolated (community colleges, four-year colleges, K-12, early childhood, special education, adult and continuing education, and vocational education). The result has been the creation of an educational system that is incapable of addressing the needs of society and unresponsive to the needs of students it is supposed to serve. In this seminar, participants explore what it means to be part of a "learning" community and explore strategies for overcoming the systemic obstacles, cultural, economic, political, and organizational, that limit the ability to think differently about what it means to be educated and about 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.

598A Special Topics in Higher Education (1-3, max. 9)**A. Using Large Education Surveys for Policy Studies (3)**

August 1-8 This course will cover the many aspects of conducting secondary analysis of large-scale data sets in education, and using these data sets to inform education policy. In a workshop format, small teams of students will work on a large data set that contains data relevant to a research question in their field. Students will learn about national data sets, how to manage data, developing an analytical plan, conducting the study, and writing up the results. The culmination of the course will be the writing of a paper suitable for publication or for presentation at a conference. The teams will focus on data sets of their choice including: the National Longitudinal Study of 1988; the National Household Education Survey; and surveys available from the Higher Education Research Institute.

600 Independent Study or Research (*)

Registration must be accompanied by a study prospectus endorsed by the appropriate faculty adviser for the work proposed. This endorsement, with permission of the instructor, must be filed with the Office of Leadership and Policy Studies in the College of Education. Prerequisite: permission of instructor. Credit/no credit only.

601 Internship (1-9, max. 9)

Name of faculty member responsible for supervising the student should be indicated on program of studies. Prerequisite: permission of Supervisory Committee chairperson or graduate program adviser. Credit/no credit only.

Educational Psychology (EDPSY)

312 Miller Hall, Box 353600
Telephone: 543-6347

When instructor permission is indicated, please call Jennifer Davis (EDPSY) at 543-6347.

449 Laboratory in Educational Psychology (2-6, max. 6)**A. Trauma and Its Effects (2)**

June 30-July 11 Traumatic experiences of children will be the primary focus of this course, which meets WAC continuing certification child abuse requirements for school counselors, school psychologists and school administrators. Students will study the effects of traumatic stress on the individuals experiencing it, paying particular attention to the role of social support in aiding healthy outcomes. Class material may be too burdensome for any student currently recovering from a traumatic event.

AN EDUCATIONAL LEADERSHIP AND POLICY STUDIES COURSE

Special Topics in Organizational and Policy Analysis:

Creating the Learning Community: Rethinking American Education

June 23-July 3

EDLPS 579B, 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 about 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.

490 Basic Educational Statistics (3)

June 30-August 22 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.

499A Undergraduate Research (3)

Students developing studies under this rubric should be advised that a report or a paper setting forth the results of their investigations should be regarded as a basic part of the program. Credit/no credit.

500 Field Study (*)

Individual study of an educational problem in the field, under the direction of a faculty member. Prerequisites: approved plan of study and permission of instructor must be filed in the Office of Educational Psychology in the College of Education.

501 Human Learning and Educational Practice (3)

June 30-August 22 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.

566 Case Study Seminar (1, max. 4)

A. Continuing Counseling Certification (1)

June 30-July 11 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 30-July 11 Continuing Certification for Counselors. Concurrent registration in EDPSY 566A and entry code is required. Credit/no credit only.

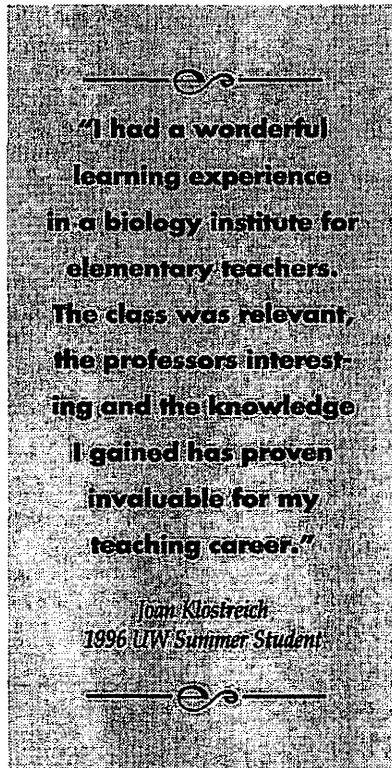
581 Seminar in Educational Psychology (1-3, max. 15)

A. Creating Classroom Performance Assessments (3)

June 30-July 11 This course will help teachers develop strategies for creating high quality performance-based assessments for their classrooms. Credit/no credit only.

B. Child and Adolescent Psychopathology in School Settings (5)

June 30-July 23 This course will examine childhood and adolescent psychopathology, including symptomatology and treatment strategies, that affect classroom learning. This course is designed for school psychologists, counselors, and teachers working in school settings or with school populations. Prerequisite: advanced degree work in educational psychology and entry code. Credit/no credit only.



C. Crisis Intervention (3)

June 30-July 11 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.

591 Methods of Educational Research (3)

July 7-August 22 Introduction to educational research. Primary focus on hypothesis development, experimental design, use of controls, data analysis and interpretation. Prerequisite: 490. Entry code required (312 Miller Hall).

593 Experimental Design and Analysis (5)

July 7-August 22 Experimental design with emphasis on the analysis of variance. Prerequisite: 490 or equivalent.

599 Independent Studies in Education (*)

Independent studies or readings of specialized aspects of education.

600 Independent Study or Research (*)

Prerequisite: permission of instructor.

601 Internship

Prerequisite: permission of instructor.

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 23-July 23 Atypical children studied from the point of view of the classroom teacher.

419 Interventions for Families of Children with Disabilities (3)

June 23-July 23 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 23-August 22 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 24-August 22 The goal of this class is to provide 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 23-July 23 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.

D. Classroom Management (3)

July 24-August 22 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 explored.

E. Cultural Diversity and Special Education (3)

July 24-August 22 Examines issues related to cultural diversity and special education. Overview of overrepresentation, possible explanations for overrepresentation, and court cases related to this situation are covered. Research and writing on learning styles, cultural discontinuity, racial identity and expectations are discussed as well as programs which have demonstrated success working with diverse student populations.

F. Workshop in Special Education: Principles of Clinical Appraisal for Teachers of Exceptional Children (3)

June 23-July 23 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.

G. Techniques for Instruction: Social Behaviors for Elementary Students with Mild Disabilities (4)

June 23-July 23 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 promote 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.

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.

514 Fundamentals of Reading for Children with Disabilities (3)

July 24-August 22 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. Update: New Developments in State and Federal Special Education Rules and Regulation (3)

July 24-August 22 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.

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

June 23-July 23 In-depth analysis and application of several modifications of instructional techniques necessary for the education of students with mild disabilities.

599 Independent Studies in Education (*)

Independent studies or readings of specialized aspects of education. Registration must be accompanied by a study prospectus endorsed by the appropriate faculty adviser for the work proposed. Prerequisite: entry code.

600 Independent Study or Research (*)

Registration must be accompanied by a study prospectus endorsed by the appropriate faculty adviser for the work proposed. Prerequisite: entry code.

601 Internship (*)

Prerequisites: Graduate standing and permission based on prearrangement of internship placement, approval of adviser and entry code.

Courses by special arrangement

Master's Thesis, Doctoral Dissertation

CLASSES TO BETTER UNDERSTAND STUDENTS AND THEIR NEEDS

Lab in Educational Psychology:

Trauma and Its Effects

June 30-July 11
EDPSY 449A, 2 credits

Traumatic experiences of children will be the primary focus of this course, which meets WAC continuing certification child abuse requirements for school counselors, school psychologists and school administrators. Students will study the effects of traumatic stress on the individuals experiencing it, paying particular attention to the role of social support in aiding healthy outcomes. Class material may be too burdensome for any student currently recovering from a traumatic event.

Seminar in Educational Psychology:

Crisis Intervention

June 30-July 11
EDPSY 581C, 3 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.

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 theo-

rem 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.

498♦ Special Topics in Engineering (1-5, max. 6)

A. Construction Safety (3)

Introduction to construction site safety and the Occupational Safety and Health Administration safety regulations. Contractor, owner, and designer influence on and liability for jobsite safety. Developing a safety training program, performing jobsite safety inspections, and improving safety on the construction site.

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, QSR

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, QSR

Topics include analyzing algorithms; using/writing standard software components (queues, stacks, tables) implemented by private types, generic packages, and dynamic data structures. During the last two weeks, students survey computer science topics. Not available for credit to students who have completed CSE 211. Prerequisite: ENGR/CSE 142.

461 Introduction to Computer-Communication Networks (3)

Computer network architecture, protocol layers. Transmission media, encoding systems, error detection, multiplexing, switching. Data link, multiple access channel protocols. Methods for network routing, congestion control, flow control. End-to-end transport services, protocols. Network security, privacy. Applications including electronic mail, virtual terminals, distributed operating systems. Prerequisite: CS/CE major. Offered jointly with EE 461.

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: 543-2150

233 Circuit Theory (5)

Electric circuit theory. Analysis of circuits with sinusoidal signals. Phasors, system functions and complex frequency. Frequency response. Computer analysis of electrical circuits. Power and energy. Two port network theory. Laboratory in basic electrical engineering topics. Prerequisite: ENGR 215.

235 Continuous Time Linear Systems (4)

Introduction to continuous time signal analysis. Basic signals including impulses, pulses and unit steps. Periodic signals. Convolution of signals. Fourier series and transforms in continuous time. Computer laboratory. Prerequisites: PHYS 122, 132 and concurrent registration in MATH 307.

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.

399 Special Projects in Electrical Engineering (1-5)

New and experimental approaches to current electrical engineering problems. May include design and construction projects. Prerequisite: permission of department

417 Introductory Communication Theory I (3)

Techniques of analog and digital communications. Elementary concepts of probability, random variables and processes. Signals, spectra, random signals and noise. Base-band communication by digital and analog methods. Modulation techniques including AM, FM, PM, PAM, PCM. Information theory, channel capacity and error-control coding. Prerequisite: 341.

442 Digital Signals and Filtering (3)

Methods and techniques for digital signal processing. Review of sampling theorems. A/D and D/A converters. Demodulation by quadrature sampling. Z-transform methods, systems function, linear shift-invariant systems, difference equations. Signal flow graphs for digital networks, canonical forms. Design of digital filters, practical considerations, IIR and FIR filters. Digital Fourier transforms and FFT techniques. Prerequisite: 341 or permission of department.

461 Introduction to Computer Networks (3)

Computer network architecture, protocol layers. Transmission media, encoding systems, error detection, multiplexing, switching. Data link, multiple access channel protocols. Methods for network routing, congestion control, flow control. End-to-end transport services, protocols. Network security, privacy. Applications including electronic mail, virtual terminals, distributed operating systems. Prerequisite: senior standing. Offered jointly with CSE 461.

471 Computer Design and Organization (5)

Introduction to computer architecture, algorithms, hardware design for various computer subsystems, CPU control unit design, hardwired and microprogrammed control, memory organization, cache design, virtual memory, I/O organization and I/O hardware design. Prerequisite: 371.

476 Digital Integrated Circuit Design (5)

Comprehensive view of digital integrated circuit design. Topics to be covered include the design of inverters, static logic circuits, switch logic and synchronous logic. Students design, simulate and layout a complete digital IC using modern computer-aided design tools. Prerequisites: 331 and 371.

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

100 Introduction to Engineering Design (5) I&S

Introduction to design and communication principles through engineering project approach, stressing teamwork, design process, specialties and tools of engineering, creative and analytical thinking, professionalism and ethics, social, economic and political context, open-ended problems. Grading based on quality of engineering projects and presentation of design through written, oral, and graphical communication.

142 Computer Programming for Engineers and Scientists I (4) NW, QSR

Basic programming-in-the-small abilities and concepts. Highlights include procedural and functional abstraction with simple built-in data type manipulation. Basic abilities of writing, executing and debugging programs. 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) NW

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) NW

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) NW

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) NW

Kinematics of particles, systems of particles and rigid bodies; moving reference frames; kinetics of particles, systems of particles and rigid bodies; equilibrium, energy, linear momentum, angular momentum. Prerequisite: 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) NW

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) NW

Application of probability theory and statistics to engineering problems, distribution theory and discussion of particular distributions of interest in engineering, statistical estimation and data analysis. Illustrative statistical applications may include quality control, linear regression, analysis of variance and experimental design. Prerequisite: MATH 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).

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

599♦ Special Topics in Materials Science (3)

A. Electronic Properties of Polymers (*)

Studies of special advanced topics in materials science. Prerequisite: permission of instructor.

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: 354.

333 Introduction to Fluid Mechanics (4)

Introduction to the basic fluid laws and their application. Conservation equations, dynamic similarity, potential flow, boundary layer concept, ef-

fects of friction, compressible flow, fluid machinery, measurement techniques. Prerequisites: ENGR 260, MATH 307.

352 Mechanics of Solids (3)

Development of relationships among loads, stresses and deformations in the elastic behavior of machine or structural elements in tension, compression, bending or torsion. Prerequisite: ENGR 220.

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.

478 Finite Element Analysis (4)

Development of theory and concepts of finite element analysis. Applications in all areas of mechanical engineering, including mechanics of solids, heat transfer and design of dynamical systems. Weekly computer exercises. Prerequisites: 352, 374, and MATH 308 or AMATH 352.

495 Mechanical Engineering Design (4)

Design laboratory involving the identification and synthesis of engineering factors to plan and achieve specific project goals. Current literature and prerequisite texts are used as reference sources. Prerequisites: 331, 356, 374 and 395.

Courses by special arrangement

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

Technical Communication (TC)

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.

FE 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.

The *Cascade Ecology Institute* at Pack Forest was founded to provide field experience in three related areas of forest ecology. It is interdisciplinary in approach, with both formal and informal times to interact with the faculty and other students.

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.

Courses by special arrangement

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

Ecosystem Science and Conservation (ESC)

322♦ Forest Ecosystems (3) NW

This course is part of the Cascade Ecology Institute at Pack Forest described on this page. Introduction to forest ecosystems, principles of forest ecology, vegetation classification, history of development of Pacific Northwest vegetation, succession, competition, nutrient cycling, ecology and classification of decomposers and insects, use of ecological information in forest management.

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.

451♦ Biology and Conservation of Birds (3) NW

This course is part of the Cascade Ecology Institute at Pack Forest described on this page. Major principles of natural history, avian reproductive biology, population ecology, and national and international conservation strategies for both hunted and un hunted birds. Emphasis on western United States. Prerequisite: introductory biology.

452♦ Field Ornithology (3) NW

This course is part of the Cascade Ecology Institute at Pack Forest described on this page. Students learn field identification skills and are introduced to field methodologies through required indoor labs, field trips and field exercises. Exercises include study of survey techniques, feeding ecology and behavior.

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

CASCADE ECOLOGY INSTITUTE AT PACK FOREST

• June 23-July 23

The Cascade Ecology Institute was founded to provide field experience in three related areas of forest ecology. It is interdisciplinary in approach, with both formal and informal times to interact with the faculty and other students.

The Institute is located at the 4,300-acre Charles Lathrop Pack Experimental Forest in the midst of a Douglas fir and western hemlock forest that is typical of the Cascade Mountains of western Washington. Pack Forest is northeast of Mount Rainier National Park and 75 miles south of Seattle. Modern classrooms and laboratories are within easy walking distance of the summer cabins and dining hall.

It is recommended that all 14 credits be taken as a core program. The lecture/lab schedule with interdisciplinary field trips make this the most fulfilling option. If you have already had one of the three core classes, contact Dr. David Manuwal for an exemption. The Cascade Ecology Institute provides students with a unique opportunity to interact with the faculty and other students in the classroom, on field trips and during informal seminars, as well as providing field experience in the Pacific Northwest.

Course options:

- Forest Ecosystems (ESC 322)
- Entomology (FM 435)
- Entomology Laboratory (FM 436)
- Biology and Conservation of Birds (ESC 451)
- Field Ornithology (ESC 452)

For more information, request the Cascade Ecology brochure by calling (206) 543-2320 or 1-800-543-2320.

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.

Courses by special arrangement

Undergraduate Studies, Graduate Studies in Forest Influences, Graduate Studies in Forest Engineering, Graduate Teaching Practicum, Current Topics in Wildland Hydrology

Forest 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

435◆ Forest Entomology (3) NW

This course is part of the Cascade Ecology Institute at Pack Forest described on page 65. Introduction to general entomology, characteristics, life histories, ecological relations, prevention and control of forest insects.

436◆ Laboratory in Forest Entomology (2) NW

This course is part of the Cascade Ecology Institute at Pack Forest described on page 65. Introduction to the insect orders, identification of forest insects and their damage. Prerequisite: 435, which may be taken concurrently.

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) NW

Field recognition of important groups of woody and herbaceous landscape plants emphasizing diversity at the genus and family levels. Cultiv-

vated 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) NW

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: 543-8720

Courses by special arrangement

Independent Study or Research, Doctoral Dissertation

Neurobiology and Behavior

K546 Health Sciences, Box 357750
Telephone: 685-1647

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)

246 Fisheries Center, Box 357981
Telephone: 543-1191

291 Analysis for Biologists (5) NW, QSR

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, QSR

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.

502 Statistical Consulting for the Life Sciences (1-4) NW

Consulting experience in data analysis, applied statistics, experimental design, parameter estimation, and sampling. For graduate students in Quantitative Ecology and Resource Management. Student provides consultation services to students and faculty. Students spend one classroom hour per week under faculty supervision discussing problems encountered. Prerequisites: 482, 483, STAT 421, 423, or BIOST 514, 515, or equivalents, and permission of instructor. Entry code required.

598 Special Topics in Quantitative Resource Management (1-3, max. 12)

599 Research in Quantitative Resource Management (*, max. 12)

School of Law

316 Condon Hall, Box 354600
Telephone: 543-0453

The program for summer 1997 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.

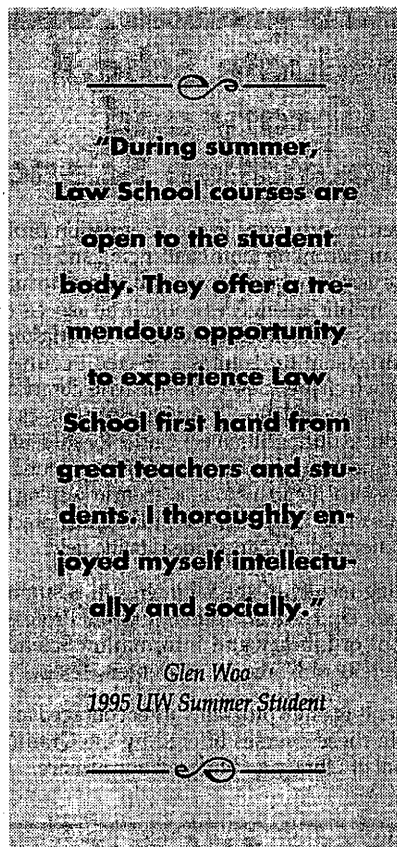
Students matriculated in the School of Law may register for Summer Quarter courses through the Law School's Student Services Office. Enrollment by students matriculated in degree programs in other law schools is initiated by application available at the Office of the Director of Admissions, School of Law, University of Washington, 316 Condon Hall, Box 354600, Seattle, WA 98195-4600, and returned to that office no later than June 18, 1997.

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 1997 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.



412/A512◆ Secured Transactions (3) I&S

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.

415/E515▲ Criminal Procedure (3) I&S

This course will examine the pre-trial rights of persons suspected or accused of crime, primarily those rights from the Fourth, Fifth, Sixth and

Fourteenth Amendments to the U.S. Constitution, but may include examples based on state and federal statutes and rules. The topics covered include arrest, search and seizure, interrogation, pretrial identification, guilty pleas and double jeopardy. Not open to students who have taken LAW B515. Open to law and non-law students.

442/A542◆ Land Law and the Urban Environment (3) I&S

Examination of the major tools available to shape the urban environment by controlling the use of the land. Considers zoning, subdivision controls, urban renewal, private land-use restrictions, and the rules of nuisance law. Credit/no credit. Open to law and non-law students.

447/A547◆ Critical Perspectives in Law (3) I&S

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 methods 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) I&S

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.

481/B581▲ Land, American Culture and the Law: Perspectives on the Use and Ownership of the Natural Environment (3) I&S

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.

T511◆ Taxation of Partners and Partnerships (3)

Tax treatment of partners and partnerships including problems associated with the formation, operation and dissolution of the partnership, the sale of partnership interests and the termination, retirement and death of a partner. Issues include definition of a partnership, income allocation problems, liability basis rules, application of at-risk and passive activity rules and approaches to the drafting of partnership agreements.

T538◆ Estate Planning for Business Owners (3)

A course in estate planning that focuses on succession planning for the owner of the closely held business. Special lifetime and deathtime issues surround the ownership of sole proprietorships, partnership interests or stock in a closely-held corporation and planning for the transmission or sale of those interests to those who would succeed to the owner's interests. This course will deal with the income tax and estate and gift tax problems and issues which arise in that context. Enrollment will be limited to no more than 20 students. Many of the assignments will involve the drafting of agreements or plans.

T539B/T539A◆ Matrimonial Taxation (2)

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 matters as the effect of a joint return (and related 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.

E580▲ God, Caesar and the Constitution: The Jurisprudence of Law and Religion (3)

This course will examine issues of church and state from colonial times to the present. Beginning with the Salem Witch Trials, students will study actual conflicts that reveal the role of religion in the construction of American law and society. Particular emphasis will be devoted to the emergence and development of constitutional principles, with separate attention given to the evolution of free exercise and establishment clause jurisprudence. Distinctive to our approach will be an effort to understand religion not merely as an

expression of individual belief, but also as an attribute of cultural identity. This perspective will require us to consider the relationship of religious liberty to other fundamental jurisprudential norms such as the equality principle. Where appropriate, comparative lessons will be drawn from other countries. Open to law and non-law students.

Courses by special arrangement

Independent Study or Research, Externships, Doctoral Dissertation

Graduate School of Library and Information Science

Career opportunities in the information profession are becoming more challenging and diverse as the uses of technology expand. Access to information is increasingly essential in all aspects of a person's professional endeavors. The Master of 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 Dr. Herman Totten, Regents Professor, School of Library and Information Sciences, University of North Texas, Denton, Texas.

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 (LIS)

133 Suzzallo Library, Box 352930
Telephone: 543-1794

501▲ Bibliographic Control (4)

July 24-August 22 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 23-July 23 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.

577◆ Law Library Administration (4)

June 23-July 23 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 a 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 23-July 3 This course will provide students with basic competency in using desktop tools required to work in various organizations to manage information. Students will obtain substantial understanding of: Windows95 operating system; basic and advanced features of word processing; a program to create professional quality overhead and live computer presentations; a database management system to create small storage and retrieval systems; an electronic spreadsheet program to manage numeric data; and object linking and embedding (OLE) technology.

B. Information Resources and Services in Culturally Diverse Communities (3)

July 7-18 Information resources, methods and services to meet access needs of ethnic cultural minorities. Issues in the provision of information services to ethnic cultural minority communities. Study of the needs and cultural milieus of these communities. Materials and methods for serving these groups.

598▲ Special Topics in Librarianship

C. Picture Books: Evaluation and Use (3)

July 28-August 8 An in-depth study of Mother Goose, poetry, concept, alphabet, counting, wordless, informational, contemporary realism, folktale and memorable animal picture books for children, with emphasis on their evaluation and use. 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
E-mail: edykstra@u.washington.edu

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 33.

Pathology (PATH)

C516 Health Sciences Center, Box 357470
Telephone: 543-1140

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 pathologic 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 re-

search. 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)

201 Growth and Development Through the Life Span (5)

Focuses on processes of human growth and development from prenatal life to old age. Emphasizes influence of growth and development on achievement of health and how awareness of growth and development theory and research helps guide health promotional efforts directed

GROWTH AND DEVELOPMENT THROUGH THE LIFE SPAN

A prerequisite course for the Bachelor of Science in Nursing

- **NURS 201, 5 credits**
June 23-August 22

Focuses on processes of human growth and development from pre-natal life to old age. Emphasizes influence of growth and development on achievement of health and how awareness of growth and development theory and research helps guide health promotional efforts directed towards persons of various ages and life styles. Open to UW and non-UW students.

CURRICULUM DEVELOPMENT IN NURSING EDUCATION

Designed for faculty in nursing programs and those interested in curriculum development

- **NURS 519, 3 credits**
June 27, July 11 and 25

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.

towards persons of various ages and life styles. Prerequisite for the UW Bachelor of Science in Nursing. Open to UW and non-UW students, including nonmajors.

407 Cultural Variation and Nursing Practice (3)

Introduces knowledge and skills for culturally competent health care for all. Compare health related values, beliefs and customs among major cultural groups. Views family and social network as culturally variable health seeking behavior contexts. Examines Western biomedicine and alternative healing methods within broader environment, including government, other social institutions.

445 Topics in Nursing (1-10)

Guided survey and discussion of current literature on major topics in nursing. Seminar/lecture with analysis and discussion of selected topics and readings. May have clinical component. Implications for nursing practice and health care emphasized. Prerequisites: nursing major and permission of instructor.

A. 12 Lead ECG Interpretation (*)

June 23-July 23

B. Review of Nursing Topics (*)

June 23-July 23

C. Becoming Parents: Exploration of His, Her, Their Transition to Parenthood (*)

July 24-August 22

D. Summer Colloquium in Oncology Nursing (*)

July 28-Aug: 8

F. Introduction to the Profession of Nursing (*)

June 23-August 22

488♦ Youth at High Risk for Drug Abuse, Suicide Behaviors, Aggression and Depression (3)

Study of adolescent problem behaviors: causes, connections and contexts. Two central themes are understanding vulnerability to drug abuse, suicide behaviors and other related behaviors within social network contexts and exploring implications for prevention and early intervention programming. Recommended: senior or graduate standing.

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.

B. Clinical Decision Making (*)

C. Management of Neurovascular Problems (*)

D. Management of Pain (*)

E. Fluids and Electrolytes (*)

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.

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 and society examined. Focus is recognition of violence against women. Course is designed to challenge students to clarify beliefs and values related to topics such as rape, homicide, domestic violence. Prerequisite: graduate nursing student or permission of instructor.

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: 514 or permission of instructor.

513 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.

519 Curriculum Development in Nursing Education (3)

June 27, July 11, 25 Theoretical rationale for curriculum development, study of curricular problems in nursing in relation to the elements of the curriculum as described in a curricular design. Prerequisite: graduate standing.

527 Managing Effective Access and Utilization Within Care Systems (3)

In-depth inquiry into health care access and resource utilization patterns among diverse populations, with emphasis on management strategies for establishing effective population-system fit.

534 Seminar in Nursing Gerontology (3)

Gerontological research findings applied to complex nursing problems in maintenance of health and maximum functioning in the aged.

535◆ Seminar in Neuroscience (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 and coping with disability. Clinical and research measurement, current research and implications for further research and clinical applications.

537◆, 537 Pain Management: Pharmacological and Nonpharmacological Therapeutics (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.

539▲ Seminar in Critical Care Nursing (3, max. 9)

Systematic inquiry into pathophysiology, initial nursing management, and systems of care for the critically ill adult or child.

542 Care During Childbearing I (4)

Advanced nursing/midwifery care and management of low risk childbearing woman and fetus throughout the preconception, prenatal, intrapartum and postpartum periods. Prerequisite: 514.

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.

561◆ Selected Topics in Comparative Nursing Care Systems (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.

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.

579 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.

591◆ Advanced Seminar in Nursing Science (3, max. 15)

In-depth analysis and evaluation of literature in focused areas of research. Synthesis of literature related to selected fields of nursing science. Oral analysis of assigned papers and topics. Prerequisite: graduate standing or permission of instructor.

A. Progression (3)**599 Selected Readings in Nursing Science: Professional Role Development (1-3, max. 18)**

Analysis or synthesis of selected readings with faculty mentor. Prerequisite: permission of instructor. Credit/no credit only. Prerequisite: permission of instructor.

Courses by special arrangement

Undergraduate Research, Doctoral Dissertation

Nursing Methods (NMETH)**403 Introduction to Research in Nursing (3)**

Organization of the structure of nursing knowledge through research. Concepts and processes of research utilized in the investigation of nursing science. Prerequisite: one introductory statistics course.

499 Undergraduate Research (1-5, max. 12)

Supervised individual scholarly inquiry on a specific nursing problem. Nursing students only. Permission of academic programs office.

520◆ Methods of Research in Nursing (3)

Research process as it applies to nursing. Use of the literature in building theoretical rationale. Selection of appropriate methods. Presentation of findings. Minimum of 2 laboratory hours weekly. Prerequisite: course in statistics.

521▲ Methods of Research in Nursing (2)

Continuation of 520, with emphasis on methods of research applied to the solution of problems in all fields of nursing.

590 Special Topics in Nursing Research (2-3, max. 9)

Examination of specific research method with evaluation of appropriateness, efficiency, rigor of measurement, and potential for inference for nursing research methodology at graduate level and permission of instructor.

A. Nursing Intervention Research Design and Methods (*)**B. Qualitative Methods (*)****C. Time Series Analysis I (*)**

June 23-July 23

D. Time Series Analysis II (*)

July 24-August 22

598 Special Projects (1-12, max. 12)

Fulfills the requirements of the non-thesis option for master's students in nursing. Projects involve scholarly inquiry with in-depth focused analysis, culminating in a written product/report for dissemination. Credit/no credit only. Prerequisites: NMETH 520 and 521 or permission of instructor.

Courses by special arrangement

Independent Study or Research, Masters Thesis, Doctoral Dissertation

Nursing Clinical (NCLIN)**302 Practicum: The Nature of Health and Caring (5)**

Emphasizes beginning nursing skills in communication, interviewing and health assessment and maintenance. Predominant themes include: personal health beliefs, values clarification, basic communication skills, and beginning physical and psychosocial assessment of the individual across the age span.

**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 4 hours of guided experience weekly. Prerequisites: graduate standing and permission of instructor.

**512 Advanced Practicum in
Parent and Child Nursing
(2-12, max. 25)**

Clinical seminar and practicum provide opportunities to develop advanced nursing practice competencies in the care of women, parents, children and/or adolescents. Application of theory and principles to direct care, consultation, education and/or care coordinator roles with individuals and/or groups.

- A. Perinatal and Neonatal NP's (*)**
- B. Pediatric Nurse Practitioner (*)**
- C. Women's Health (*)**
- D. Midwifery (*)**

**527 Managing Effective Access
and Utilization Within Care
Systems-Field Work (1)**

In-depth inquiry into health care access and resource utilization patterns among diverse populations, with emphasis on management strategies for establishing effective population-system fit.

**544 Clinical Physiological Nursing
Seminar II (1-10, max. 20)**

Continuation of 541. Guided experiences in selected situations in area of clinical interest. Minimum of 7 hours guided experience weekly. Prerequisites: 541.

- A. Adult Older Adult (*)**
- B. Clinical Specialist (*)**
- C. Adult/Acute Care Nurse
Practitioner (*)**

**566 Advanced Clinical Practicum
in Psychological Nursing
(3-6, max. 12)**

Advanced clinical judgment emphasizing an inferential process proceeding from the observed to the conceptual. Students use a theoretic basic knowledge base that provides multiple explanations for behaviors. Research is applied to practice with selected clinical populations in varied psychosocial settings in concert with a student's subspecialty interests. Prerequisites: NURS 556, 559, 567.

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.

543♦ Molecular Techniques (4)

Laboratory on DNA methods. Experiments analyzing genetic variation at the intra- and interspecific level, including one experiment of student's own design. Techniques include DNA extraction and quantification, PCR, DNA sequencing, RFLP analysis and cloning. Prerequisite: 542 or permission of instructor. Offered jointly with OCEAN 575.

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.

351 Quantitative Methods I (3) NW

Applications of mathematical techniques to problems in the sciences and engineering. Emphasis on formulation, solution, and interpretation of results. Introductory survey of differential equations. Prerequisites: MATH 126. Offered jointly with AMATH/MATH 351.

352 Quantitative Methods II (3) NW

Development and application of numerical methods and algorithms to problems in the applied sciences and engineering. Applied linear algebra and introduction to numerical methods. Emphasis on use of conceptual problems in engineering, mathematics, and science. Prerequisites: MATH 126 and any programming language. Offered jointly with AMATH/MATH 352.

353 Quantitative Methods III (3) NW

Applications of mathematical techniques to problems in the sciences and engineering. Emphasis on formulation, solution, and interpretation of results. Introductory survey of partial differential equations. Examples in physical and biological sciences and engineering. Prerequisites: AMATH 351 or MATH 307. Offered jointly with AMATH/MATH 353.

575♦ Molecular Techniques (4)

Laboratory on DNA methods. Experiments analyzing genetic variation at the intra- and interspecific level, including one experiment of student's own design. Techniques include DNA extraction and quantification, PCR, DNA sequencing, RFLP analysis and cloning. Prerequisite: 542 or permission of instructor. Offered jointly with FISH 543.

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)

550 Mechanistic Studies in Medicinal Chemistry (1)

Discussion of research strategies and methods used to carry out studies of mechanism of drug action, metabolism and toxicities. Emphasis is on problem solving through theoretical and experimental approaches and on data analysis and interpretation. Credit/no credit only. Prerequisite: permission of instructor.

551 Flavin and Heme-Containing Monooxygenases (1)

Discussion of research strategies and methodologies concerning the structure, function and polymorphic expression of human monooxygenases, especially the cytochrome P450s and flavin-containing monooxygenases. Emphasis placed on experimental problem solving, data analysis and presentation. Credit/no credit only. Prerequisite: permission of instructor.

552 Medicinal Chemistry Aspects of Drug Action and Drug Metabolism (1)

Discussion of research strategies, methodologies and literature concerning the mechanisms of drug action and drug metabolism, particularly as these apply to opiate drugs and beta-blockers. Emphasis placed on problem solving, data analysis and presentation. Credit/no credit only. Prerequisite: permission of instructor.

553 Structure and Function of Macromolecular Protein Assemblies (1)

Discussion of research strategies, methods and current literature concerning the macromolecular self-assembly process and protein-protein interactions as they relate to biological specificity. Emphasis on experimental approaches used in current literature. Credit/no credit only. Prerequisite: permission of instructor.

554 The Mechanism of Action and Pharmacokinetics of Biotherapeutic Agents and Other Natural Products (1)

Discussion of the literature, research possibilities and questions that need to be addressed in the area of the application of microorganisms and their natural products for therapeutic purposes. Emphasis on problem solving, research strategies, literature evaluation and data analyses. Credit/no credit only. Prerequisite: permission of instructor.

555 Current Topics in Biological Mass Spectrometry (1)

Emphasis on applications in the area of protein toxins, bioactive peptides and microbial diseases and on current developments in the use of small scale separations with mass spectrometry. Credit/no credit only.

556 Mechanistic Aspects of Drug Metabolism (1)

Discussion of research strategies, methodologies and new approaches with regard to elucidating the chemical mechanisms and enzymology of metabolic reactions catalyzed by cytochrome P450. Emphasis is on trying to develop in vitro techniques which are predictive of in vivo drug behavior. Credit/no credit only.

557 Molecular Modeling Studies of Mechanical Chemistry (1)

Discussion of research strategies, simulation methodologies and literature concerning protein and peptide structure, function, dynamics and folding. Credit/no credit only. Prerequisite: permission of instructor.

558 Human Cytochrome P450 Biochemistry (1)

Presentation and discussion of research strategies and methodologies related to current problems in human drug metabolism by cytochrome P450 enzymes. Emphasis on hypothesis testing and experimental problem solving in the areas of enzyme kinetics and mechanism. Prerequisite: permission of instructor.

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.

335 Dispensing Practicum (2-4)

Under preceptor supervision, students will master competencies necessary for distributional responsibilities in institutional and ambulatory care pharmacy practice settings. 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. 40)

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.

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 areas. Students usually take independent study under the individual direction of a faculty member. Prerequisites: permission of instructor and entry code.

Courses by special arrangement

Undergraduate Research, Independent Study/Research

Graduate School of Public Affairs

109 Parrington Hall, Box 353055
Telephone: 543-4900

Public Affairs (PB AF)

For details about *Economics and Public Policy* (PB AF 499) offered through the UW Evening Degree Program, please see page 79.

505♦ The Law of Public Administration (3)

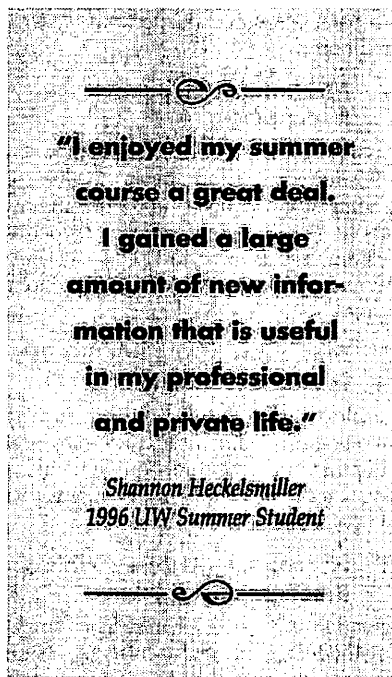
Legal framework of public administrative action in the United States, emphasizing constitutional requirements; operation of the administrative process; management of personnel, funds and contracts; and judicial review of administrative activity. Joint with LAW 599.

Instructor: Victor B. Flatt, J.D., is the head of the environmental law program at Georgia State University College of Law and former professor in environmental policy and administrative law at the University of Washington Graduate School of Public Affairs. He is widely known for his interdisciplinary work in law and policy and was selected as a Judicial Fellow for the United States Supreme Court in 1995.

550♦ Arts Administration (3)

Nonprofit arts organizations function as "community trusts"—service institutions that must respond to community needs while, at the same time, pursuing artistic excellence. This course takes a "situation analysis" approach to examining challenges faced by arts managers as they reach out to an ever expanding roster of community stakeholders in order to succeed in an increasingly volatile economic, political and artistic marketplace.

Instructor: Christine Fielder, Director of Development at Seattle Repertory Theatre. Fielder has 18 years of arts management experience with large and small arts organizations throughout the West Coast.



565♦ Topics in Urban Affairs: (3)

A. New Approaches in Transportation Policy and Practice (3)

Transportation provides mobility for people and goods. It also affects land uses and determines community form. This course explores changes in national transportation policy and local and regional implementation practices. Emphasis is placed on examples which move us toward holistic transportation where land use and community impacts are understood, anticipated and integrated as part of the policy and implementation approach. The course utilizes case studies, videos and literature regarding transportation and land use.

Instructor: Daniel Carlson is a researcher at the Institute for Public Policy and Management, planning consultant, and principal author of the book At Roads

End: Transportation and Land Use Choices for Communities (Island Press, 1995) and the recent studies, Transportation Corridor Management: Are We Linking Transportation and Land Use Yet?, and Urban Goods and Intercity Freight Movement.

598♦ Administrative Skills Workshops (1-3)

A. Oral Communication for Public Administrators (1)

June 25, July 2, 9, 16, and 23 only Public sector administrators speak to diverse and sometimes hostile audiences. This workshop focuses on skills critical to presenting your message effectively. 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.

B. Skills Workshop: Personal and Career Development Strategies (1)

July 11 and 12 only This skills workshop will focus on how individuals can come to a reflective awareness of their own professional and personal integrity. It will discuss how this integrity based leadership improves their ability to manage the personal development and competence of others.

Instructor: David Johnson is the Executive Director for United Way-sponsored community mental health center. He has had extensive experience as an administrator, a psychotherapist, an instructor and an organization development consultant. He has been selected as the 1996 recipient of Washington State's "Warren Featherstone Reid Award for Excellence in Health Care."

U. Skills Workshop: Contracting Out Public Services (1)

June 25, July 2, 9 and 16 only Contracting for services with a private business, not-for-profit agency or fellow government is an important option for the provision of services to the public sectors' customers. Public managers are being asked to consider contracting to increase the quality and effectiveness of services and/or to control costs. This course will provide each student the opportunity to experience and practice the manager's role in the process of contracting out public services. Case oriented class.

Instructor: Anne Pflug, MBA, is a city manager who has served in several Northwest cities as the chief executive or chief operating officer. She has experience as a contract service provider and with contracting out for a wide range of public services in nonprofits, established and new cities.

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 nonprofit settings. Course open to students from any social science discipline.

Instructor: Leslie Eliason is Assistant Professor at the Graduate School of Public Affairs and adjunct in Political Science, Scandinavian Studies, Women Studies, and a member of the program faculties in International, European, Russian, East Europe and Central Asian Studies. Her research focuses on comparative public policy and comparative administration in Europe.

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 8 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)**

Prerequisite: entry code. Credit/no credit only. Offered jointly with STAT 578A.

B. Drug Evaluation (3)

Prerequisite: entry code. Credit/no credit only. Offered jointly with STAT 578B.

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.

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. Prerequisite: environmental health major or permission of departmental adviser. Credit/no credit only.

512 Hazardous Waste Management Technology (3)

Lecture and field study covering the role, design concepts and capabilities of environmental technologies used in waste management, industrial, and related facilities. Lecture sessions, field site visits with site visit technical reports, and class paper addressing relevant topic in detail. Recommended: 446.

545 Drinking Water and Health (3)

Principles and 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)

In-depth study of a current environmental health topic. For more information and permission, consult department program adviser.

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. Prerequisite: M.D., O.D., or permission of instructor. Credit/no credit only. Offered jointly with HSERV 505.

527 Practical Issues in the Conduct of Epidemiological Medicine (2)

Seminar format focusing on practical aspects of conducting epidemiological studies. Topics include selection of a research topic, data sources and collection tools, selection of study subjects, human subjects review, grant writing, and the peer review process. Credit/no credit only. Prerequisite: graduate standing or permission of instructor.

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. Prerequisite: M.D., O.D., or permission of instructor. Credit/no credit only. Offered jointly with EPI 525.

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. Prerequisite: graduate or medical student standing. Offered jointly with EPI 531.

592 Program Seminars (1-6, max. 6)

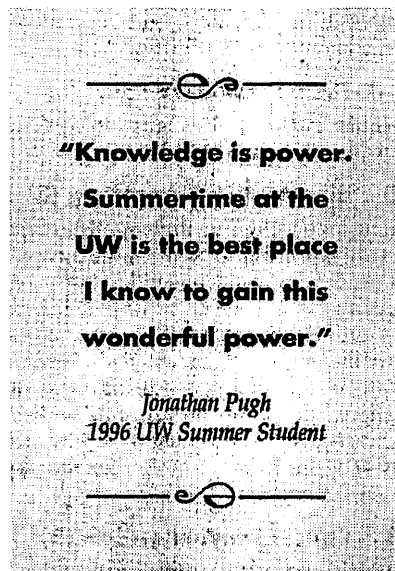
Topics to be arranged.

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.

Courses by special arrangement

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

School of Social Work

23 Social Work/Speech and Hearing
Sciences Building, Box 354900
Telephone: 543-8617

The School of Social Work offers elective courses for upper-division or graduate students.

Seminars, workshops and institutes are planned for professionally employed social work practitioners. Inquiries should be addressed to Social Work Continuing Education, 4101 15th Ave. NE, Box 354900, Seattle, WA 98195-4900; or call 543-5755.

**Social Welfare (SOCWF)
B.A. program**

409 Readings in Social Welfare (1-5, max. 15)

Prerequisite: entry code.

**Social 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: oiipe@u.washington.edu
http://weber.u.washington.edu/~oiipe

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
Mid-June to mid-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
Two 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
Late July to mid-September

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. Graduate degree programs in business administration, computer science and engineering, construction management, education, librarianship, 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 and liberal studies, a B.S. degree in nursing and a master's degree in education.

The Summer Quarter evening degree classes described on pages 77-79 are offered in Seattle. Evening degree students have priority in registering for these classes. Other individuals can register for these classes beginning June 23, 1997. Please see pages 79-84 for summer evening degree classes at UW Bothell and UW Tacoma. Continuing UW students who enrolled for Spring Quarter 1997 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) 543-2320. For information about the evening program at UW Bothell, call (206) 685-5300; the number for the UW Tacoma evening program is (253) 552-4400.

College of Architecture and Urban Planning

Construction Management (CM)

500 Design and Construction Law (3)

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

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.

600 Independent Study or Research (*)

An in-depth independent investigation of some facet of construction management.

700 Master's Thesis (*)

An in-depth research into some aspect of construction management.

College of Arts and Sciences

Anthropology (ANTH)

305 Anthropology of the Body (5) I&S

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

431 Oral Traditions (5) VLPA

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

Art History (ART H)

232 Photography: Theory and Criticism (3) VLPA/I&S

Art traditions of photography from its origin in the nineteenth century to the present. Emphasis on photographic traditions and photographers of the twentieth century.

321 Arts of Japan (5) VLPA/I&S

The spectrum of Japanese art from prehistory to modern times. Examines the interrelationship of the major media for each historical period. Central theme: the appreciation of the varied aesthetics active in the development of Japanese painting, architecture, sculpture and ceramics.

420 Art of the Japanese Print (3) VLPA

Foundations of the Ukiyo-e in Japanese genre from the twelfth through the mid-seventeenth 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.

Communications (CMU)

200 Introduction to Mass Communication (5) I&S

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

English (ENGL)

323 Shakespeare to 1603 (5) VLPA

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

331 Romantic Poetry I (5) VLPA

Blake, Wordsworth, Coleridge and their contemporaries.

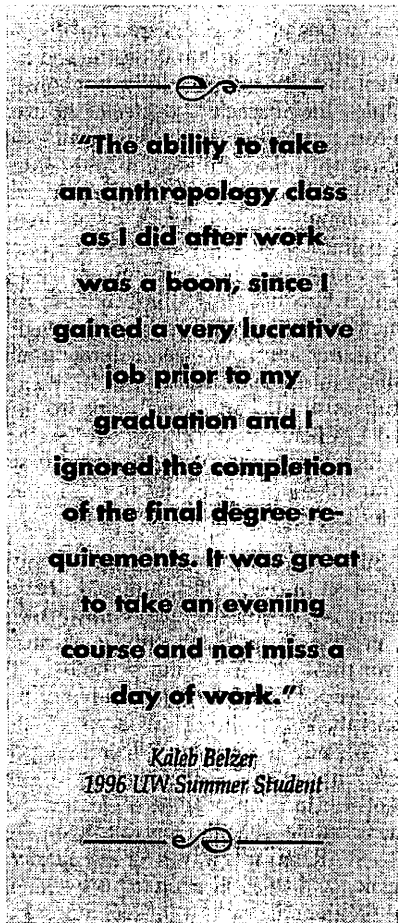
352 American Literature: The Early Nation (5) VLPA

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.

Geography (GEOG)

371 World Hunger and Resource Development (5) I&S

Addresses issues of hunger and poverty in their relationship to resource development, population, and environmental change in Africa, Asia, and Latin America. Examines various approaches to the problem of world hunger such as population growth, agricultural development and modernization, and issues in sustainable resource development.



History of the Americas (HSTAA)

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

421 American Environmental History (5) I&S

American attitudes toward the natural environment. Impact of settlement on the major natural regions of the United States. Evolution of the conservation movement, including development of the national park system, national forest system and emergence of the ecological perspective. Recommended: courses in forestry, environmental studies, geography, history or related disciplines.

Political Science (POL S)

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.

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

YA. Choosing Winners: Electoral Systems and Democracy (5)

Designed as an undergraduate seminar involving extensive reading, student discussion and preparation of a term paper. Explores the variety of electoral systems and patterns of electoral behavior in a broad array of political systems, where elections are a critical aspect of the political process. Students will select two countries for intensive study. Recommended: 204 or 354.

464 The Politics of 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, attorney's, defendants, and judges). Understanding and evaluation of the interaction of criminal justice processes with the political system. Prerequisite: junior or senior standing.

Psychology (PSYCH)

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.

407 History of Psychology (5) I&S

Historical and theoretical background of the basic assumptions of modern psychology, including such doctrines as behaviorism, determinism and associationism and the scientists who developed them. Prerequisite: 400 or equivalent.

Sociology (SOC)

352 The Family (5) I&S

The family as a social institution. Historical changes and social variation in family patterns. Changes over the life cycle. Alternative family forms.

364 Women in the Social Structure (5) I&S

Gender and social institutions; the family politics, education, medicine, law, the labor force, intersection of gender with other minority statuses such as race, age, socioeconomic status, and sexual orientation. Structure, ideological and historical determinations of gender relations.

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. International Tax (4)

B. Employee Issues (4)

C. State and Local Tax (4)

Business Communications (B CMU)**410 Business Reports and Other Specialized Communications (4)**

Covers both internal and external communications that businessmen and businesswomen write on the job. Emphasis on various types of internal reports, ranging from short informal memos to the more complex formal reports. Also covered are specialized external types of communications directed to customers. Prerequisite: 301 or equivalent and 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.

490 Special Topics and Issues in Marketing (1-6, max. 8)**A. Brand Management (4)**

Contemporary topics and issues in marketing: marketing in nonprofit organizations, marketing of services, marketing in the public sector, and marketing in an economy of scarcity. Course content reflects contemporary developments and the current interests of instructors and students. Prerequisites: 301 and junior standing.

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.

Graduate School of Public Affairs

109 Parrington Hall, Box 353055
Telephone: 543-4900

Public Affairs (PB AF)**499 Economics and Public Policy (3) I&S**

This course will introduce basic microeconomic concepts and explore their importance in public policy and management.

School of Social Work

23 Social Work/Speech and Hearing
Sciences Building, Box 354900
Telephone: 543-8617

M.S.W. Evening Program**514 Foundation Practice Skills (3)**

Focus on the teaching of practice skills (micro, mezzo, and/or macro) associated with key contemporary themes in social work. Possible topics include social work with American Indian communities, adult interpersonal violence, and assessment and brief intervention in substance abuse and dependence.

YA. Assessment of Mental Disorders**YB. Social Work with Groups: Clinical and Task Application****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.

546 Multi-Ethnic Practice Methods: Working with Families of Color (3)

Focuses on specialized knowledge and skills necessary for effective social work with American Indian, African American, Asian American and Latino or Hispanic individuals, groups and communities and for work in a variety of settings and fields of practice.

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 (206) 685-5300, 1-800-736-6650, or (206) 685-5303 (TDD); or UW Tacoma at (253) 552-4400, 1-800-736-7750 or (253) 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 (253) 552-4470.

UW Bothell Campus

Business Program (BBUS)

All business courses meet June 23-August 22.

320 Introduction to Marketing Management (5)

Focuses on designing tools, concepts and strategies for problem solving in marketing management. This core class is a prerequisite for all other 400-level marketing classes. Majors only.

421 Consumer Marketing (5)

Examines the process by which consumer goods and services are brought to the market. Analyzing existing markets to identify problems and opportunities, developing and modifying products, establishing and managing distribution, setting prices and undertaking promotional efforts, especially advertising. The emphasis is on mass marketing and end users. Concentration: MKT. Prerequisite: 320. Majors only.

429 Special Topics in Marketing:

A. Artificial Intelligence (5)

Artificial intelligence and expert systems are changing the way that marketing professionals do their jobs. A major focus of this course will be to provide students with a "hands-on" opportunity to design, develop, and demonstrate their own expert system by addressing a specific marketing decision problem in a knowledge domain of their choosing, such as advertising, promotions, price or negotiations. Additionally, this course will provide you with an exposure to state-of-the-art models for marketing decision making. Concentration: MKT, MGT, TIM. Prerequisite: BUS 320. Non-majors may seek permission of program.

472 Managing Employees (5)

Companies of all sizes and types have improved their performance by enhancing the productivity of their employees. Old-style hierarchies are giving way to new visions of leadership, trust, and participation. This course focuses on how companies are succeeding through innovative human resource practices, and the steps managers can take to overcome barriers to change in order to meet the challenges of today and the future. Concentration: MGT. Prerequisites: BUS 300, 301. Open to all majors during registration period 2 and 3.

475 Management of Technology (5)

Overview of the issues and challenges facing firms which compete both in high technology and in technology-impacted industries. Investigation of "best business practice" in the management of technology from two complementary perspectives: (a) achieving and sustaining competitive advantage, and (b) identifying and developing organizational capabilities. Concentration: TIM, MGT. Prerequisite: BUS 300, 301. Majors only.

490 Special Topic in Business:

A. Negotiations and Conflict Management (5)

This workshop uses bargaining games, role-plays and case discussions to examine issues in conflict management and interpersonal influence processes. After participating in this workshop, students should be more effective negotiators and be motivated to see creative "win-win" solutions to challenging bargaining problems. In addition, they should appreciate the ethical implications of bargaining problems and better understand their personal negotiating styles. Credit/no-credit only. Counts toward Upper Division Electives. Open to all majors during registration period 2 and 3.

B. Environmental Management (5)

Concern for the natural environment is an increasingly important issue for the business community. This course addresses issues, concepts, and techniques by which organizations integrate the natural environment into their strategy and operations. Topics include measuring environmental performance, the challenges of environmental entrepreneurship, environmental issues and marketing/business strategy, the relationship between technology strategy and environmental strategy, and perspectives from international business. Concentration: MGT, MKT, TIM, IE. Prerequisites: BUS 300, 301. Majors only.

Computing and Software Systems (CSS)

301 Technical Writing for Computing Professionals (5)

Students will explore methods for writing effective user documentation, context sensitive screens, requests for proposals (RFP), RFP analyses techniques, writing plans, proposals, marketing documentation and customer communications.

343 Mathematical Principles of Computing II (5)

This sequenced course integrates mathematical principles with detailed instruction in computer programming. This will be accomplished by developing a modular, mathematical software application (e.g., a statistics application with input, analysis, decision trees, 2D and 3D graphics, probability tables) as well as number of individuals programming/mathematics assignments.

422 Hardware Architecture and Operating Systems (5)

This course will provide students with the fundamental theories and concepts of how hardware and operating systems interact. Hardware fundamentals such as processor and instruction set design; the memory hierarchy; and I/O will be examined in the context of operating systems fundamentals including process management; memory management, and file systems.

497 Cooperative Education (1-10)

During the senior year, students will complete cooperative projects with local industry partners. The scope and nature of each project require students to integrate and apply their knowledge in a "real world" setting. Results will be presented to an audience of industry partners, faculty, and students at the UW Bothell Annual Computing Colloquium.

CSSSA 490A Special Topics: Women and Computing (5)

CSSSA 490B Special Topics in Health: Health Care Informatics (5)

Crosslisted with BHLTH 497B, page 82.

Education Program (BEDUC)

520♦ Current Issues in Multicultural Education: Teaching Limited English Proficient Students Across the Curriculum (3)

July 7-18, held at UW Seattle. Teachers encounter many forms of diversity in their day-to-day interactions with students. One such form involves student language and culture. At least one in three teachers in the United States have students of limited English proficiency in their classrooms. Participants in this short course will read the research on how children learn a second language and on how students reason in various subjects. Also drawing from readings in bilingual education, teaching of English as a second language, and sheltered instruction, participants who have taught, are teaching, or are planning to teach in mainstream classroom settings will study how to adapt their own practices for multicultural, bilingual students. This course will mix theory, research and practice. Course expectations will be based on the participants' individual programs of study and their career aspirations. Offered with EDC&I 505B.

530A◆ Current Issues in Curriculum Integration: Communicating Through the Arts: Social Studies Applications (3)

530B◆ Current Issues in Curriculum Integration: Communicating Through the Arts (3)

A hands-on course in using the arts along with social studies to build an integrated curriculum that actually works. The course will apply techniques of looking at and doing research in the real world that make it easy and exciting to bring reality into the classroom. Investigating the specifics of a case study, students will learn general approaches and skills for developing meaningful learning across subject areas. This course will include field trips and guest presentations. (Sections A and B are linked courses and students must register for both sections.)

551▲ Educational Change and School Reform (3)

July 28–August 8 Massive changes, from content standards, to assessment strategies, to how decisions are made within schools, are occurring with the entire K-16 educational system. What are the implications of these changes and school reform efforts? What role will you play given the new and multiple demands generated by these changes? This seminar explores these issues and will give you strategies for effectively working with educational change and school reform.

591▲ Special Topics in Education (1-5, max. 10)

F. Reading and Writing Across the Curriculum (3)

Research has shown that reading and writing activities structured to engage students creatively and critically with varied topics enhance knowledge acquisition, strategy, and critical thinking. Since we must all be teachers of reading and writing, in this course we will explore a variety of ways to integrate reading and writing across the curriculum.

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 stu-

dents 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 23-August 22.

313 Advanced Composition for the Liberal Arts (5)

This course provides an opportunity for students to continue developing their writing skills as they explore a wide range of writing styles and formats germane to liberal arts. The course will emphasize the role of the writing process in composing effective argumentative and analytical papers—as well as other, less traditional types of academic prose. Special interest will be devoted to writing of an interdisciplinary nature.

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

ABOUT THE UNIVERSITY OF WASHINGTON, BOTHELL

University of Washington Bothell admitted its first students in Autumn Quarter 1990, and has grown rapidly. UW Bothell is fully accredited as part of the University of Washington, and awards a University of Washington degree. In addition, professional programs are accredited by their respective accrediting bodies.

University of Washington Bothell is committed to increased access to higher education for residents of north, northwest and northeast Puget Sound. To serve a diverse student population, most programs offer part- and full-time study options, with both day, late afternoon and evening classes. The Teacher Certification program requires full-time study. Students may enter the Bachelor of Science in Computing and Software Systems program Autumn and Winter Quarters. With the exception of the Nursing and Teacher Certification programs, students may enter all other programs any quarter.

UW Bothell is located in the Canyon Park Business Center, near the intersection of Interstate 405 and State Route 527.

For more information about UW Bothell, call (206) 685-5000 or 1-800-736-6650, (206) 685-5303 (TDD), or visit our Web site: <http://webber.u.washington.edu/~uwbweb/>

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.

325 American Political Process (5)

Explores key issues in contemporary American political processes, including public policy formation, the distribution and use of political power, the role of key government institutions, and the relationship between citizens and government.

335 Human Rights in America (5)

Covers literature that deals with civil liberties, civil rights and human rights in the U.S., focusing on the way individuals and groups of persons have come to enjoy or still be denied these rights.

339 The Computer: 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 explored by studying logic, Boolean Algebra, and the concept of computability. Third, students will discover its uses with hands-on, real-life applications. The personal computer will be an integral part of the course.

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.

362 Contemporary Political Ideas and Ideologies (5)

Explores some of the major political ideologies of our world, how they developed, and especially, how they have shaped and been shaped by the political experiences of peoples and groups in different times and places. Learning to think critically about fundamental political questions is emphasized. Students will be encouraged to develop their own "political thinking" abilities.

376 Circa 1500: Arts of East and West (5)

Cultural history through the arts concentrating on world history at about 1500 A.D., during the era of early European expansion into Africa, the Americas, and Asia. Focuses on parts of the Mediterranean, the Islamic spheres of the ancient Near East and Africa, the Inca and Aztec cultures, Ming China, and Muramachi Japan.

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 So-

viet Union to the dismantling of Soviet institutions by Mikhail Gorbachev in the present.

461 Special Topics in American Intellectual History: The Culture of the Cold War in America (5)

Explores the history of America between 1945 and 1974 through the use of film, literature and music. Studies the values, assumptions and ideologies that Americans held between the dropping of the first atomic bomb and the first resignation of a sitting president.

475 Chicano Literature and Culture (5)

Explores Mexican-American cultural expression in literary works in connection with significant nonliterary influences on this expression, such as history, political and mythical. The course encourages students to develop a broad view conducive to an academically sound study of the subject and recognition of the plurality in American culture.

477 Abnormal Psychology Through Film and Literature (5)

This course uses an interdisciplinary approach to explore topics in abnormal psychology. Common mental illnesses will be studied through the use of film and literature.

478 Art, Patronage and Markets (5)

Examines a range of issues related to patronage of art and artists, and the formation of art institutions including the mechanisms of the art market in Europe from the Renaissance on, and then in nineteenth and twentieth-century America.

480 International Study Abroad: Japanese Political Economy (10)

487 Women and American Literature: Novels of Awakening and Bildungsroman (5)

Focuses on fictional texts written primarily by twentieth century American women writers in which female protagonists undergo significant development and change.

Nursing Program

BHLTH 497A Special Topics in Health: Aging in Modern Society: Contemporary Issues (5)

Introduces the array of issues affecting older adults in contemporary society. Issues related to gender, race, ethnicity and culture; work and retirement; health and long-term care; kinship and intergenerational relationships; spirituality, grief and loss; and implications for aging in the future will be considered.

BHLTH 497B Special Topics in Health: Health Care Informatics (5)

The computerized medical record holds the potential for improving the quality of care by compiling all patient information in a central location,

easily accessible to all care providers. This course will focus on issues central to the creation of computerized records, methods for integrating health care data systems, human interface design, automated outcomes measures and benchmarking, risk management and effective techniques for managing technological change within a variety of health care settings. Class projects and discussions will emphasize the social, organizational, cultural, ethical and technical implications of health care information systems. Crosslisted with CSSSA 490B.

BNURS 511 Curriculum Development in Nursing Education (3)

Theoretical rationale for curriculum development and study of curricular problems in nursing. All students taking the course will complete an instructional package for a specific population incorporating the principles of curriculum design presented in class and in the literature.

UW Tacoma Campus

Business Program

T ACCT 330◆ Introduction to Accounting Information Systems (3)

Entry code required.

T BUS 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.

T BUS 490◆ Special Topics (5, max. 25)

Topics vary depending on faculty members interests.

Teacher Certification Program (TEDUC)

451 Topics in Literacy Instruction: 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.

464 Topics in Content Instruction: Integrated Instruction for Science (3)

This course is intended to help prospective teachers understand the nature of science and design instructional strategies to facilitate students' learning of the scientific process.

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.

533♦ Self-Esteem, Self-Concept, and Self-Efficacy: Curricular and Instructional Issues (3)

This course will provide information on research and theory in the psychological constructs related to self. Students will explore how to translate research into classroom practice in various content areas, especially for the gifted and at-risk student populations.

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.

535▲ Integrated Curriculum: Exploring Critical Issues in Health and Society Through Children's and Young Adult Literature (3)

Health issues have become of personal and societal concerns. The purpose of this course is to provide relevant information on current health issues, to create conceptual framework 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.

538♦ Classroom Assessment: Critical Issues (3)

Drawing on history, sociology, critical theory and other academic traditions, this course seeks to nurture critical perspective on contemporary classroom and student processes. The goal is classroom assessment that is equitable, authentic and publicly accountable. Prerequisites: 501 and 505; preferably taken after 536 and 537.

547♦ School Law (3)

A broad introduction to the laws, regulations and court decisions that directly affect the actions and decisions made by teachers and administrators, with a special emphasis on the education of students with disabilities. Offered jointly with T EDSP 547.

567♦ Designing Curriculum in the Content Areas Using the New Tools of Educational Technology (3)

This course will provide advanced study in the use of new tools of educational technology: laser disk, CD-ROM, computer software, multimedia, the Internet, etc. The course methods will 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, for classroom use, units that use these tools. Prerequisite: 566 or permission of instructor.

591♦ Special Topics in Education:**A. Contemporary Literary Images of the Black Experience and Education (3)****Special Education (T EDSP)****547♦ Special Education and the Law (3)**

A broad introduction to the laws, regulations and court decisions that directly affect the actions and decisions made by teachers and administrators, with a special emphasis on the education of students with disabilities. Offered jointly with TEDUC 547.

Courses by special arrangement

Independent Study, Practicum, Culminating Project

ABOUT THE UNIVERSITY OF WASHINGTON, TACOMA

The Tacoma campus of the University of Washington was founded in 1990 in response to the educational needs of the South Puget Sound region: primarily Pierce, King, Thurston and Kitsap counties.

Our academic programs are designed to serve a diverse population of students who have completed some college study and are seeking to complete a bachelor's degree or pursue a master's degree. Programs maintain traditional University of Washington standards of quality and were selected in response to regional needs as defined by employers, citizens and prospective students.

UWT is an innovative community of active scholars and teachers, a diverse student body and a committed staff.

Campus facilities are located in downtown Tacoma. Groundbreaking was held in May, 1995 for the permanent campus site, which is located in the Historic Warehouse District of Tacoma.

To learn more about UW Tacoma, call (253) 552-4400, 1-800-736-7750, (253) 552-4413 (TDD), or visit our Web site: <http://www.uwt.u.washington.edu>

Liberal Studies (TLS)

453◆ Health, Illness and Culture (5)

This course will explore meanings of health and illness in contemporary American culture. We will also consider historical, cross-cultural and literary examples. Conversely, health, illness and therapeutic and preventive practices provide crucial insights into aspects of American culture and society.

490◆ Special Topics

XA. The Art Scene (5)

XB. Fundamentals of Fiction (5)

490▲ Special Topics

X. The History of Jazz (5)

Liberal Studies: Comparative U.S. Studies (TLSUS)

322◆ American Labor Since the Civil War (5)

A history of workers and labor institutions from the era of industrialization to the post-industrial era, focusing on labor-management conflict, the rise and fall of unions, and on the role of government, the media, and other forces in determining events. The course will conclude with an assessment of labor today.

485◆ Media Genres: Film Comedy (5)

Study of genre, the thematic classification of films and television programming. What are the "rules" of a genre and how may a particular movie or TV program bend them? How does a genre evolve over time, and what is its social and historical relevance? How has the industry used genres? Specific topics will vary, but might include comedy, news/documentary, musical and social-problem melodramas. May be repeated for credit with instructor's approval.

Liberal Studies: Comparative International Study (TLSIN)

315▲ Europe in the 20th Century (5)

An interdisciplinary examination of the major political, social and cultural developments in Europe during the 20th century. The course will look at two world wars, at fascism and communism as alternatives to parliamentary democracy, at Europe's remarkable revival in the era since 1945, and conclude with an examination of the new integration of Europe and its prospects for reestablishing its former world prominence in the future.

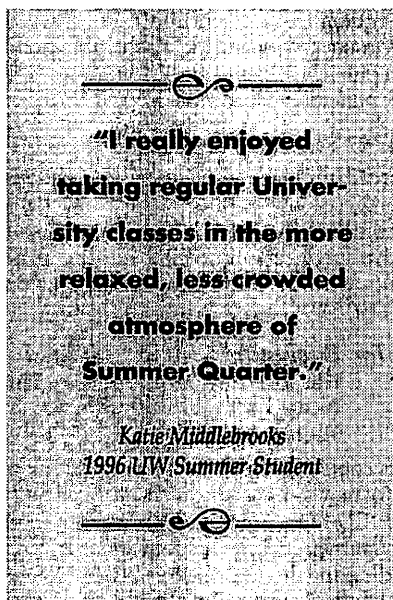
324◆ Modern Latin America (5)

A multidisciplinary examination of Latin America with a social science emphasis. The course includes a brief history of the region, a sociological

analysis of various Latin American institutions (the church, the military, the labor movement, etc.), a consideration of migration issues and development economics, and a brief section on culture. The course concludes with an examination of contemporary Latin American political and social issues.

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.



384◆ Arts and Culture of Japan (5)

This course combines history, anthropology, religion and art history to seek insights into Japanese civilization. Ethnographic texts and class discussions will be used to explore aspects of daily life in twentieth century Japan. Japanese representations of reality: nature, society, history, persons, morality, aesthetics, time, space and meaning will be explored through readings and slide lectures that will consider how the Japanese themselves have historically expressed their distinctive, cultural realities in the visual forms of painting, sculpture and architecture.

429▲ Topics in States and Markets: Vietnam (5)

435▲ Popular Movements in Latin America (5)

An examination of popular movements in Latin America. This course will include historical background of modern popular organizations, an

analysis of the evolution of the term "popular movement," and discussions of contemporary trade unionism, grass-roots peoples' initiatives, cooperative movements, guerilla organizations, human rights groups and feminist movements.

466▲ Modernity and Its Critics (5)

A consideration of various attempts to specify and critique the contours of Western modernity-in-culture philosophy and political economy. Some of the selected themes for this seminar will include the impact of Cartesian philosophy, science and rationality on our concepts of the world, ourselves, our bodies, time, and human relations; how the market economy, industrialization and the modern state have changed a similar range of understandings and experience; and how new forms of power and knowledge have shaped everyday life. May be repeated for credit with instructor's approval.

489◆ Topics in Cultural Expression: Russian History Through Soviet Film (5)

Courses by special arrangement

Internship, Senior Thesis, Directed Readings, Undergraduate Research

Nursing Program (T NURS)

340 Clinical Nursing Phenomena (3)

Selected clinical phenomena examined from the perspective of physiologic, pathophysiologic, experiential and behavioral responses to life events and alterations in states of health and illness. Relationship of nursing therapies to each perspective and influence of life span and socio-cultural factors are identified.

350 Decision Making and Therapeutics in Nursing (3)

Focuses on types of thinking and writing germane to learning and practice in nursing including self assessment, understanding and producing written communication, abstract thinking, group dialogue, evaluating points of view, problem solving, clinical decision-making. Provides opportunity for application in discipline-related issues and frameworks.

450 Connected Learning (1)

An opportunity and three-quarter requirement for nursing students to participate in a learning community in small groups with a faculty member. Focus is on dialogue, understanding others' perspectives, building community and integration of concurrent learning in other courses.

UW Summer 1997 Time Schedule

The information published in this bulletin is subject to change. The instructor for a particular course may change, or the instructor may use assistants to teach the course and courses may not meet each day listed. Additionally, courses listed may be cancelled due to insufficient enrollment. Departmental phone numbers and course descriptions are included in the course listing section, pages 8-84. For information about STAR registration, see *How to Register Using STAR*, pages 140-142. See pages 156-157 for a list of department, major, and college codes which may appear on your registration confirmation. See page 165 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 147 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 138 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

Time Schedule

Sample of a Time Schedule listing

Department	Course number	Course title	General Education Requirement	Class location	Instructor
ENGL	485	NOVEL WRITING	(VLPA)		
> 1860	U 5	M 600-900P		SMI 109	BOSWORTH
Schedule line number (SLN)	Section	Credits	ADD CODE PDL 025; PREREQ: ENGL 484 OR EQUIV; WRITING SAMPLE; PLUS 2 HRS*		
Entry code or faculty number required symbol		Days and time	Comments and registration restrictions		

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
ARCHITECTURE & URBAN PLANNING											ARCHITECTURE & URBAN PLANNING											CONSTRUCTION MANAGEMENT										
ARCHITECTURE											COMMUNITY AND ENVIRONMENTAL PLANNING											LANDSCAPE ARCHITECTURE										
ENTRY CODES AVAILABLE IN GLD 208											ENTRY CODES AVAILABLE IN GLD 410											ENTRY CODES ARE AVAILABLE IN GLD 348										
ARCH 151 APPREC OF ARCH II (VLPA) 1089 U 3 MW 630-800P ARC 147 DEINES,K											1342 A 3 MW 500-700P GLD 436 DETWEILER,L * MEETS WRITING COURSE REQUIREMENT ENVIRONMENT CULTURE IDENTITY											3739 I 3 Th 500-900P GLD 317 KASPRISIN,R NONMTRCS,GRADS ONLY URBAN DESIGN FOR NON-DESIGNERS										
ARCH 340 PEOPLE ENVIR INTER (I&S) 1090 A 3 TWTTh 1050-100 ARC 102 SASANOFF,R TERM A											1343 D 3 MW 1130-120 SAV 341 JOHNSON-BOGA * TERM A INDIVIDUALISM,WORK AND AMERICAN COMMUNITIES											URBDP 499 SPECIAL PROJECTS >3740 A 1-3 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY										
ARCH 370 COMPUTERS IN ARCH 1091 A 3 TTh 130-250 GLD 240											>1344 E 3 MW 1130-120 LOW 115 JOHNSON-BOGA * TERM B FIELD STUDIES IN INDIVIDUALISM, WORK AND AMERICAN COMMUNITIES PREREQ: CEP 498D											URBDP 547 PROFESSIONAL PROJ >3741 A 9 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. GLD 410										
ARCH 403 ARCH PROBLEMS 1092 A 6 MWF 110-540 ARC 218 OFFERED JOINTLY WITH ARCH 506 A CREDIT/NO CREDIT ONLY CAUP,ARCH MAJORS ONLY (PD.1) PREREQ: ARCH 302, CAUP 401											1345 F 3-5 Th 930-1220 GLD 435 KASPRISIN,R * MEETS WRITING COURSE REQUIREMENT JUNIORS,SENIORS ONLY ALASKA FIELD STUDY: (INCLUDES CLASS MEETINGS AND FIELO STUDY IN ALASKA; SEPT 12 - 21)											URBDP 600 INDEPNNT STDY/RSCH >3742 A 1-9 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. GLD 410										
ARCH 415 ARCH SKETCHING 1093 A 3 T 830-1150 ARC 047 BARRETT,C NO FRESHMEN,SOPHMRS											1346 G 5 MWTTh 200-420 GLD 416 RYAN,D * BRICOLEURS STUDIO: APPLIED LEARNING IN COMMUNITY ENVIRONMENT AND PLANNING											URBDP 700 MASTERS THESIS >3743 A 1-9 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. GLD 410										
ARCH 420 STRUCTURAL DSGN I 1094 U 4 TTh 550-900P GLD 436 LEBERT,E STRUCTURAL DESIGN I											1347 U 3-5 T 530-820P PAB A110 DEAN,B * TERM A CREDIT/NO CREDIT ONLY MEETS WRITING COURSE REQUIREMENT INTERNATIONAL HISTORY OF ENVIRONMENTALISM II											URBDP 800 DOCTORAL DISSERTATN >3744 A 1-9 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. GLD 410										
ARCH 452 PUGET SND ARC&TOWNS (I&S) 1095 U 3 TTh 630-930P ARC 102 HILDEBRAND,G TERM B											1348 V 1-5 Th 530-820P PAB A110 * TERM A CREDIT/NO CREDIT ONLY PREREQ: 498B; ENVIRONMENTAL INTERN-SHIPS/FIELD STUDIES PRACTICUM I											CM 310 BLDG CONST INTRO 1494 U 3 TTh 530-650P GLD 240 SCHAUFELBERG NO FRESHMEN,SOPHMRS										
ARCH 480 DESGN THRY & ANALYS (VLPA/I&S) 1096 U 3 MW 630-800P GLD 208J DEE,J MEETS WRITING COURSE REQUIREMENT NO FRESHMEN,SOPHMRS											>1349 W 1-5 Th 530-820P GLD 435 DEAN,B * TERM B CREDIT/NO CREDIT ONLY ENVIRONMENTAL INTERNSHIPS/FIELD STUDIES PRACTICUM II PREREQ: CEP 498U											CM 313 CONST METH & MAT I 1495 U 4 TTh 700-850P ARC 021 RILEY,D NO FRESHMEN,SOPHMRS										
ARCH 478 ARCH CAD SYSTEMS 1097 A 4 MWF 1050-100 GLD 240 OPEN TO OUTSIDE PROFESSIONALS BASIC COMPUTER LITERACY HIGHLY REC											URBDP 498 SPECIAL TOPICS 3731 A 3 MW 500-750P GLD 317 SAKRISON,R TERM A CREDIT/NO CREDIT ONLY SENIORS,GRADS,NONMTRCS ONLY LAND USE & WATER											CM 320 CONST CONTR DOCS 1496 U 3 MW 530-650P ARC 021 VRABEL,S NO FRESHMEN,SOPHMRS										
ARCH 498 SPECIAL PROJECTS 1099 A 8 MWF 1050-1150 GLD 124 MWF 110-540 GLD 124 CREDIT/NO CREDIT ONLY NO FRESHMEN (PD.1) INTRO TO ARCHITECTURAL DESIGN											3732 B 3 TTh 600-900P GLD 435 SEPLER,R TERM A CREDIT/NO CREDIT ONLY GRADS,NONMTRCS,SENIORS ONLY SITE PLANNING FOR SUBDIVISIONS & PLANNED UNIT DEVELOPMENTS											CM 499 UNDERGRAD RESEARCH >1497 A VAR TO BE ARRANGED * * CM MAJORS ONLY										
1100 B 2 TTh 940-1150 GLD 240 CREDIT/NO CREDIT ONLY INTRO TO STRUCTURAL BEHAVIOR											3733 C 3 TTh 330-550 PAR 105 CARLSON,D TERM A OFFERED JOINTLY WITH PB AF 565 A GRADS ONLY NEW APPROACHES ON TRANSPORTAION POLICY AND PRACTICE											CM 310 BLDG CONST INTRO 1494 U 3 TTh 530-650P GLD 240 SCHAUFELBERG NO FRESHMEN,SOPHMRS										
1101 U 5 TTh 700-820 GLD 322 STAMETS,J TO BE ARRANGED * * PLUS PHOTO LAB / TO BE ARRANGED											3734 D 3 MW 1030-1230 GLD 436 ALBERTI,M TERM B GRADS,NONMTRCS ONLY INDICATORS OF URBAN SUSTAINABILITY											CM 313 CONST METH & MAT I 1495 U 4 TTh 700-850P ARC 021 RILEY,D NO FRESHMEN,SOPHMRS										
1102 X 3 W 600-855P ARC 102 PALADINO,T SUSTAINABLE BUILDING MATERIALS											3735 E 3 TTh 600-800P GLD 117 LA FOND,M CREDIT/NO CREDIT ONLY NON PROFIT PLANNING & DEVELOPMENT AT THE GRASSROOTS											CM 320 CONST CONTR DOCS 1496 U 3 MW 530-650P ARC 021 VRABEL,S NO FRESHMEN,SOPHMRS										
ARCH 499 UNDERGRAD RESEARCH >1103 A 1-6 TO BE ARRANGED * *											3736 F 5 MW 400-630 GLD 432 BLANCO,H TERM B NONMTRCS,GRADS ONLY UNIVERSITY DISTRICT NEIGHBORHOOD PLANNING STUDIO											CM 499 UNDERGRAD RESEARCH >1497 A VAR TO BE ARRANGED * * CM MAJORS ONLY										
ARCH 506 ADV ARCH STUDIES 1105 A 6 MWF 110-540 ARC 218 OFFERED JOINTLY WITH ARCH 403 A CREDIT/NO CREDIT ONLY NO FRESHMEN,SOPHMRS,JUNIORS,SENIORS ARCH MAJORS ONLY (PD.1)											3737 GA 3 MW 830-1000 GLD 236 CHAPIN,T TO BE ARRANGED * * SENIORS,GRADS ONLY INTRO TO GEOGRAPHIC INFO SYSTEMS AND DESKTOP MAPPING											CM 310 BLDG CONST INTRO 1494 U 3 TTh 530-650P GLD 240 SCHAUFELBERG NO FRESHMEN,SOPHMRS										
ARCH 580 ARCH THEORIES 1106 U 3 TTh 600-900P GLD 208J TERM B											3738 H 3 TTh 830-1030 GLD 436 GROSSO,L PLANNING COMMUNITIES IN LESS DEVELOPED COUNTRIES											CM 313 CONST METH & MAT I 1495 U 4 TTh 700-850P ARC 021 RILEY,D NO FRESHMEN,SOPHMRS										
ARCH 595 PROF FIELD WORK >1108 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY DEINES,K																						CM 320 CONST CONTR DOCS 1496 U 3 MW 530-650P ARC 021 VRABEL,S NO FRESHMEN,SOPHMRS										
ARCH 600 INDEPNNT STDY/RSCH >1109 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY ARCH MAJORS ONLY																						CM 499 UNDERGRAD RESEARCH >1497 A VAR TO BE ARRANGED * * CM MAJORS ONLY										
ARCH 700 MASTERS THESIS >1111 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY ARCH MAJORS ONLY																						CM 310 BLDG CONST INTRO 1494 U 3 TTh 530-650P GLD 240 SCHAUFELBERG NO FRESHMEN,SOPHMRS										

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
LANDSCAPE ARCHITECTURE		
L ARCH 800 INDEPNNT STDY/RSCH >2313 A VAR TO BE ARRANGED * *	AIS 311 PACIFIC NW INDIANS (I&S) 3969 A 5 MTTh 1050-1220P PAR 112 SEABURG,W MEETS IN LOW 111 BEGINNING July 24	ANTH 499 UNDERGRAD RESEARCH >1084 A VAR TO BE ARRANGED * * INSTRUCTOR I.D. DEN M032
L ARCH 601 INTERNSHIP >2314 A 3-9 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY L ARCH MAJORS ONLY	AIS 317 AM IND SOUTHWEST (I&S) 1049 A 5 MWh 100-350 PAR 112 WITHERSPOON TERM A	ANTH 600 INDEPNNT STDY/RSCH >1085 A VAR TO BE ARRANGED * * INSTRUCTOR I.D. DEN M032
L ARCH 700 MASTERS THESIS >2315 A VAR TO BE ARRANGED * * GRADS ONLY L ARCH MAJORS ONLY	AIS 350 NWC IND ART/2 DIM (VLPA) 1050 A 3 TTh 230-520 SMS 8012 OLIVER,M TERM A	ANTH 700 MASTERS THESIS >1086 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. DEN M032
COLLEGE OF ARTS & SCIENCES		
AMERICAN ETHNIC STUDIES		
AFRO-AMERICAN STUDIES		
AFRAM 150 AFRO-AMERICAN HIST (I&S) 1044 A 5 MTWThF 930-1140 DEN 212 WALTER,J TERM A OFFERED JOINTLY WITH HSTAA 150 A	AIS 423 PUEBLO WOMEN AM SW 1051 A 5 MTWThF 1050-100 THO 231 JACOBS % TERM A OFFERED JOINTLY WITH WOMEN 423 A PREREQ: WOMEN 200 AND AIS 201, 202, 240, 317 (OR) WOMEN/ANTH 353. AD HOC WITH CREDIT AVAILABLE	ANTH 800 DOCTORAL DISSERTATN >1087 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. DEN K032
AFRAM 214 SURVEY AFRAM LIT (VLPA) 1045 A 5 MTWThF 1130-140 SMI 211 BUTLER,J TERM A OFFERED JOINTLY WITH ENGL 258 A	AIS 499 INDEPENDENT STUDY >1052 A 1-5 TO BE ARRANGED * * JUNIORS, SENIORS ONLY INSTRUCTOR I.D. PDL C514	ARCHEOLOGY
AFRAM 309 INTENSIVE SWAHILI 1046 A 1S MTWThF 940-100 BAG 260 MAULANA,S INTENSIVE BEGINNING SWAHILI	ANTHROPOLOGY	
AFRAM 490 RES BLK COMMUNITY >1047 A 3-5 TO BE ARRANGED * * INSTRUCTOR I.D. PDL B504	ANTH 100 INTRO TO ANTHRO (I&S) 1068 A 5 MTWThF 830-930 PAR 108 LEEVEE,J ADD CODE REQUIRED (PD.3)	ARCHY 105 WORLD PREHISTORY (I&S) 1112 A 5 MTWThF 1050-1150 PAR 112 LIPO,C NO SENIORS,GRADS
AMERICAN ETHNIC STUDIES		
AES 180 AMER ETHNIC HISTORY (I&S) 1039 A 5 MTWThF 830-1040 SMI 307 GAMBOA,E TERM A	ANTH 203 INTRO TO ANTH LING (VLPA/I&S) 1069 A 5 MTWThF 1050-1150 SMS 8014 FOX,A OFFERED JOINTLY WITH LING 203 A NO FRESHMEN	ARCHY 205 PRINCIPLES OF ARCHY (I&S) 1113 A 5 MTWThF 830-930 DEN 206 SCHARF,E
AES 401 RESEARCH TECHNIQUES (I&S,OSR) 1040 A 5 TTh 940-1210 SMI 111 MORISHIMA,J	ANTH 204 READING ETHNOGRAPHY (I&S) 1070 A 5 MTWThF 830-930 DEN 216 SPEED,C MEETS WRITING COURSE REQUIREMENT	ARCHY 303 OLD WORLD PREHIST (I&S) 1114 A 3 TTh 830-1000 SAV 245 STERLING,S
AES 461 RACE REL IN AMERICAS 1041 A 5 MTWThF 1050-100 SAV 211 SCOTT,J TERM A OFFERED JOINTLY WITH SOC 461 A	ANTH 301 HUMAN NATURE & CUL (I&S) 1071 A 3 MTWThF 940-1040 PAR 108 REN,H TERM A MEETS WRITING COURSE REQUIREMENT	ARCHY 304 NEW WORLD ARCHY (I&S) 1115 A 3 TTh 1200-130 DEN 302 KORNBAKER,K
AES 494 COMMUNITY INTERN >1042 A 3-5 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY COMMUNITY PRACT & INTERNSHIP	ANTH 340 ANTHRO OF CHILDHOOD (I&S) 1072 A 5 TTh 110-330 THO 235 LIBAL,K %	ARCHY 466 ARCHY HONORS THESIS (I&S) >1116 A 1-9 TO BE ARRANGED * * H
AES 499 IND STDY & RESEARCH >1043 A 3-5 TO BE ARRANGED * * AES MAJORS ONLY	ANTH 352 BUDDHISM & SOCIETY (I&S) 1073 A 5 MWF 940-1120 SAV 341 MORAN,P OFFERED JOINTLY WITH RELIG 350 A ADD CODE REQUIRED (PD.3)	ARCHY 499 UNDERGRAD RESEARCH >1117 A VAR TO BE ARRANGED * * INSTRUCTOR I.D. DEN M032
ASIAN-AMERICAN STUDIES		
AAS 205 ASIAN AMER CULTURES (I&S) 1012 A 5 MTWThF 1030-1240 SAV 245 KASHINA,T TERM A	ANTH 371 POLITICAL ANTHRO (I&S) 1074 A 3 TWTh 1050-1150 DEN 317 NELSON,S NO FRESHMEN	ARCHY 600 INDEPNNT STDY/RSCH >1118 A VAR TO BE ARRANGED * * INSTRUCTOR I.D. DEN M032
AAS 499 UNDERGRAD IND STDY >1013 A 3-5 TO BE ARRANGED * *	ANTH 375 COMP HEALING SYSTEM (I&S) 1075 A 3 MW 110-240 DEN 209 LANGFORD,J NO FRESHMEN	ARCHY 601 INTERNSHIP >1119 A 3 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY GRADS ONLY INSTRUCTOR I.D. DEN M032
CHICANO STUDIES		
CHSTU 201 INTRO CHICANO STDY (I&S) 1470 A 5 MTWThF 830-1040 SIG 224 SALAS,E TERM B	ANTH 421 BELIEF AND RITUAL (I&S) 1076 A 5 MTWThF 830-1030 SMS 8010 EPSTEIN,L TERM A	BIOCULTURAL ANTHROPOLOGY
CHSTU 391 INDEP STUDY >1471 A 1-6 TO BE ARRANGED * *	ANTH 442 ANTH ASPECTS COMMUN (I&S) 1077 A 5 MTWThF 1050-1150 DEN 217 HARSTON,J	BIO A 201 PRIN BIOLOGCL ANTH (NW) 1219 A 5 MTWThF 940-1040 SMS 8014 ECK,G
ANTHROPOLOGY		
AMERICAN INDIAN STUDIES		
AIS 110 SONG & DANCE TRADS (VLPA) 1048 A 3 TTh 900-1150 ART 004	ANTH 451 PHONOLOGY I (VLPA/I&S) 1078 A 4 MTWThF 1050-1220 SMI 203 HARGUS,S TERM A OFFERED JOINTLY WITH LING 451 A	BIO A 466 BIOCLTR HONORS THES (NW) >1220 A 1-9 TO BE ARRANGED * * H
	ANTH 452 PHONOLOGY II (VLPA/I&S) 1079 A 4 MTWThF 1050-1220 DEN 209 HARGUS,S TERM B OFFERED JOINTLY WITH LING 452 A	BIO A 467 HUM&CMPRTY OSTEOLOGY (NW) 1221 A 3 TTh 940-1110 DEN 499 KRAMER,P JUNIORS, SENIORS, GRADS ONLY ADD CODE REQUIRED (PD.3)
	ANTH 456 CONTEMP ETHNOGRAPHY (I&S) >1080 A 5 MWF 120-250 DEN 216 KLENK,R JUNIORS, SENIORS, GRADS ONLY	BIO A 499 UNDERGRAD RESEARCH >1222 A VAR TO BE ARRANGED * *
	ANTH 461 SYNTAX I (VLPA/I&S) 1081 A 4 MTWThF 830-1000 DEN 209 TERM B OFFERED JOINTLY WITH LING 461 A	BIO A 600 INDEPNNT STDY/RSCH >1223 A VAR TO BE ARRANGED * *
	ANTH 466 ANTH HONORS THESIS (I&S) >1082 A 1-9 TO BE ARRANGED * * H	APPLIED MATHEMATICS
	ANTH 489 ANTH PRACTICUM >1083 A 3-9 TO BE ARRANGED * * EC DEN M302	AMATH 301 BEG SCI COMPUTING 1053 AA 4 TTh 220-320 GUG 410 SCHMID,P MW 220-320 THO 0090

See pages 9-84 for course descriptions, page 85 on how to read time schedule, and pages 130-131 for important dates and deadlines.

VLPA = Visual, literary and performing arts
I&S = Individuals and societies
NW = Natural world
OSR = 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 28-May 26)
PD2 = Period II (May 27-June 22)
PD3 = Period III (June 23-July 3)
PD4 = Period IV (July 6-Aug. 6)

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
ART, DEPT. OF											ART HISTORY																					
ART											ART HISTORY																					
ART 121 DRAWING (VLPA)											ART 245 CONCPTS PRINTMAKING (VLPA)											ART 595 MFA RESRCH PROJECT										
1120 A 5 TTh 830-1150 ART 301 PAWULA,K ADD CODE REQUIRED (PD.3) LAB FEE REQUIRED											1139 A 5 TTh 110-430 ART 201 ADD CODE REQUIRED (PD.3) LAB FEE REQUIRED. INTRO TO A VARIETY OF PRINT MAKING PROCESSES											>1156 D 5 MW 900-410 CMA 114 BALDWIN,P TERM A CREDIT/NO CREDIT ONLY LAB FEE REQUIRED CONTEMPORARY STEEL-SMITHING PERMISSION OF ADVISER										
1121 B 5 MW 110-430 ART 304 KEHL,R ADD CODE REQUIRED (PD.3)											ART 256 PAINTING I (VLPA)											ART 600 INDEPNONT STDY/RSCH										
1122 C 5 TTh 110-430 ART 325 BRODY,D ADD CODE REQUIRED (PD.3) LAB FEE REQUIRED											1140 A 5 TTh 110-430 ART 301 PAWULA,K OFFERED JOINTLY WITH ART 257 A ADD CODE REQUIRED (PD.3) DRAWING BACKGROUND RECOMMENDED											>1157 A 2-5 TO BE ARRANGED * *										
1123 D 5 TTh 110-430 ART 304 ADD CODE REQUIRED (PD.3) LAB FEE REQUIRED											1141 B 5 MW 830-1150 ART 320 CELENTANO,D OFFERED JOINTLY WITH ART 257 B ADD CODE REQUIRED (PD.3) DRAWING BACKGROUND RECOMMENDED											>1158 A VAR TO BE ARRANGED * *										
ART 123 2-DIMENSION DESIGN (VLPA)											ART 257 PAINTING II (VLPA)											ART 700 MASTERS THESIS										
1124 A 5 MW 830-1150 ART 304 KEHL,R ADD CODE REQUIRED (PD.3)											1142 A 5 TTh 110-430 ART 301 PAWULA,K OFFERED JOINTLY WITH ART 256 A ADD CODE REQUIRED (PD.3) DRAWING AND BEGINNING OIL PAINTING BACKGROUND RECOMMENDED											>1159 A VAR TO BE ARRANGED * *										
ART 124 3-DIMENSION DESIGN (VLPA)											1143 B 5 MW 830-1150 ART 320 CELENTANO,D OFFERED JOINTLY WITH ART 256 B ADD CODE REQUIRED (PD.3) DRAWING AND BEGINNING OIL PAINTING BACKGROUND RECOMMENDED											ART HISTORY										
1125 A 5 MW 830-1150 CMA 115 TAYLOR,M ADD CODE REQUIRED (PD.3) LAB FEE REQUIRED											ART 258 JEWELRY DESIGN (VLPA)											ENTRY CODES FOR UGRADS AVAILABLE IN ART 104. ENTRY CODES FOR GRADS AVAILABLE IN ART 209.										
1126 B 5 TTh 110-430 CMA 115 YOUNG,J ADD CODE REQUIRED (PD.3) LAB FEE REQUIRED											1144 A 5 MW 110-430 ART 123 ADD CODE REQUIRED (PD.3) LAB FEE REQUIRED											ART H 201 SURV WEST ART-ANC (VLPA)										
1127 C 5 MW 110-430 ART 110 CABEEN,L ADD CODE REQUIRED (PD.3) LAB FEE REQUIRED											ART 259 INTERMED DRAWING (VLPA)											1160 A 5 MTWThF 940-1040 ART 003 HALLETT,C										
ART 132 INTRO FIGURE DRAW (VLPA)											1145 A 5 TTh 830-1150 ART 304 BRODY,D ADD CODE REQUIRED (PD.3) LAB FEE REQUIRED; SOME DRAWING EXPERIENCE RECOMMENDED											ART H 309 TOPICS IN ART HIST (VLPA)										
1128 A 5 MW 110-430 ART 325 CELENTANO,D ADD CODE REQUIRED (PD.3) LAB FEE REQUIRED; SOME DRAWING EXPERIENCE RECOMMENDED											ART 272 BEG SCULPTURE COMP (VLPA)											1161 A 5 MW 1200-140 ART 003 HALLETT,C THE ART AND ARCHAEOLOGY OF THE ROMAN WORLD										
ART 150 3D DES FUNDAMENTALS (VLPA)											1146 A 5 MW 110-430 CMA 115 TAYLOR,M ADD CODE REQUIRED (PD.3) LAB FEE REQUIRED											1162 B 5 MTWThF 940-1040 ART 317 WEST,J OFFERED JOINTLY WITH SISRE 490 A RUSSIAN ART AND CULTURAL IDENTITY 1750 TO THE PRESENT										
1129 A 5 MW 110-430 ART 236 NICHOLLS,J ADD CODE REQUIRED (PD.3) LAB FEE REQUIRED; DESIGN CONCEPTS & APPROACHES FOR INDUSTRIAL DESIGN											ART 307 INTERMED PAINTING (VLPA)											ART H 330 TRIBAL ART & PHIL										
ART 201 CERAMIC HANDBUILDING (VLPA)											1147 A 5 TTh 110-430 ART 322 HURLEY,D ADD CODE REQUIRED (PD.3) DRAWING & PAINTING BACKGROUND RECOMMENDED MATERIALS FEE REQUIRED											1163 A 5 MTWThF 830-930 ART 003 BRAVMANN,R										
1130 A 5 TTh 830-1150 ART 002 JECK,D ADD CODE REQUIRED (PD.3) LAB FEE REQUIRED											ART 321 FURNITURE DESIGN (VLPA)											ART H 486 ABSTRACT EXPRESSION (VLPA)										
1131 B 5 TTh 110-430 ART.002 JECK,D ADD CODE REQUIRED (PD.3) LAB FEE REQUIRED											1148 A 5 MW 830-1150 ART 236 ST.PIERRE,L ADD CODE REQUIRED (PD.3) LAB FEE REQUIRED											1165 A 3 TW 1200-130 ART 317 FAILING,P										
ART 202 CERAM ART THROWING (VLPA)											ART 352 IMAGES ON PAPER (VLPA)											ART H 498 UNDERGRAD PRACTICUM										
1132 A 5 TTh 830-1150 CMA 101 WALKER,J ADD CODE REQUIRED (PD.3) LAB FEE REQUIRED											1149 A 5 MTWTh 830-1150 ART 210 LABITZKE,C TERM A ADD CODE REQUIRED (PD.3) LAB FEE REQUIRED; COMBINES TRADITIONAL PRINTMAKING WITH DRAWING AND PAINTING IN AN EXPERIMENTAL APPROACH											>1166 A 2-5 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY										
ART 224 INTRO TO FIBERS (VLPA)											ART 353 INTERM CERAMIC ART (VLPA)											ART H 499 INDIVIDUAL PROJECTS										
1133 A 5 MW 830-1150 ART 216 GOLDSMITH,L LAB FEE REQUIRED INTRO TO NON-TRADITIONAL EXPLORATION OF FIBER, TEXTILES, CLOTH AS FINE ARTS MEDIA											>1150 A 5 TTh 110-430 CMA 101 WALKER,J LAB FEE REQUIRED; PERM OF ADVISER THE WHEEL AS A TOOL											>1167 A 2-5 TO BE ARRANGED * *										
ART 230 INTRO PHOTO I (VLPA)											ART 413 DIGITAL IMAGING I (VLPA)											ART H 598 MASTER'S PRACTICUM										
1134 A 5 TTh 830-1150 ART 022 GARVENS,E ADD CODE REQUIRED (PD.3) LAB FEE REQUIRED											>1151 A 5 TTh 110-430 ART 021 BERGER,P ART MAJORS ONLY LAB FEE REQUIRED; PERM OF ADVISER											>1168 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY										
1135 B 5 TTh 110-430 ART 022 GARVENS,E ADD CODE REQUIRED (PD.3) LAB FEE REQUIRED											ART 498 U/GRAD INTERNSHIP											ART H 599 RDG-WRTG PROJECTS										
1136 C 5 MW 830-1150 ART 022 CARRAHER,R ADD CODE REQUIRED (PD.3) LAB FEE REQUIRED											>1152 A 2-5 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY ART MAJORS ONLY											>1169 A 2 TO BE ARRANGED * *										
1137 D 5 MW 110-430 ART 022 CARRAHER,R ADD CODE REQUIRED (PD.3) LAB FEE REQUIRED											ART 499 INDIV PROJ-PTG/SCLP											ART H 600 INDEPNONT STDY/RSCH										
ART 232 CONCEPT ART STUDIO (VLPA)											>1153 A 3/5 TO BE ARRANGED * * INDEPENDENT ART PROJECTS WITH INDI- VIDUAL INSTRUCTORS; PERM OF INSTR											>1170 A VAR TO BE ARRANGED * *										
1138 A 5 TTh 830-1150 CMA 115 YOUNG,J ADD CODE REQUIRED (PD.3) INTRO FOCUSING ON NON-TRADITIONAL FORMATS, IDEA ORIENTED ART WORKS, AND PERFORMANCE ART.											ART 499 INDIV PROJ-DESIGN											ART H 700 MASTERS THESIS										
											>1154 A 3/5 TO BE ARRANGED * * INDEPENDENT ART PROJECTS WITH INDI- VIDUAL INSTRUCTORS; PERM OF INSTR											>1171 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY										
											>1155 B 5 MTWTh 110-430 ART 207 WHITEHILL-WA TERM A LAB FEE REQUIRED; INTERMEDIATE INTERACTIVE MULTIMEDIA DESIGN											ART H 800 DOCTORAL DISSERTATN										
																						>1172 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY										

ASIAN LANGUAGES & LITERATURE, DEPT OF

ASIAN LANGUAGES & LITERATURE

ASIAN 201 LIT/CLTR ANC CHINA (VLPA/IGS)	1173 A 5 MTWThF 940-1040 SIG 225 BOLTZ,W
ASIAN 600 INDEPNONT STDY/RSCH	>1174 A VAR TO BE ARRANGED * * INSTRUCTOR I.D. GWN 225
ASIAN 700 MASTERS THESIS	>1175 A VAR TO BE ARRANGED * * INSTRUCTOR I.D. GWN 225
ASIAN 800 DOCTORAL DISSERTATN	>1176 A VAR TO BE ARRANGED * * INSTRUCTOR I.D. GWN 225

CHINESE

CHIN 134 FIRST-YR INTEN CHIN	1466 A 15 MTWThF 830-100 THO 119 NORMAN,S ADD CODE REQUIRED (PD.3) EC GWN 214
	1467 B 15 MTWThF 830-100 THO 119 NORMAN,S ADD CODE REQUIRED (PD.3) EC GWN 214

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					

BOTANY

BOTANY 113 PLANT IDENT & CLASS (NW)
 1295 AA 5 MW 110-240 HCK 132 COLWELL,A
 MW 220-540 HCK 244
 FIELD TRIPS
 1296 AB 5 MW 110-240 HCK 132 COLWELL,A
 MW 220-540 HCK 246

BOTANY 331 LSCAPE PLANT RECOG (NW)
 1297 A 5 TTh 110-510 JHN 201 TSUKADA,M
 TERM A
 OFFERED JOINTLY WITH UHF 331 A

BOTANY 458 ALPINE PLANT ECOL (NW)
 >1298 A 5 TTh 1050-1210 HCK 324 GOLD,W
 TERM B
 EC HCK 430; PERM OF INSTR ONLY
 WEEKEND FIELD TRIPS; 10 CREDITS
 BIOLOGICAL SCIENCES REQUIRED.

BOTANY 468 LICHENOLOGY (NW)
 >1299 A 5 TTh 110-510 HCK 246 GLEW,K
 FIELD TRIPS; EC HCK 430

BOTANY 496 PEER TA'S IN BOTANY
 >1300 A 1-5 TO BE ARRANGED * *

BOTANY 498 SPEC PROB IN BOTANY
 >1301 A 1-15 TO BE ARRANGED * *
 INSTRUCTOR I.D. HCK 430
 >1302 B 1-15 TO BE ARRANGED * *
 H

BOTANY 511 SCAN EM & EDS
 >1303 A 2-3 TO BE ARRANGED * *
 INSTRUCTOR I.D. HCK 430

BOTANY 597 ADVAN READ IN BOT
 >1305 A 1-3 TO BE ARRANGED * *
 CREDIT/NO CREDIT ONLY
 INSTRUCTOR I.D. HCK 430

BOTANY 598 FIELD STDIES IN BOT
 >1306 A 1-6 TO BE ARRANGED * *
 CREDIT/NO CREDIT ONLY
 INSTRUCTOR I.D. HCK 430

BOTANY 599 LAB STDIES IN BOT
 >1307 A 1-6 TO BE ARRANGED * *
 CREDIT/NO CREDIT ONLY
 INSTRUCTOR I.D. HCK 430

BOTANY 600 INDEPNDET STDY/RSCH
 >1308 A 1-9 TO BE ARRANGED * *
 CREDIT/NO CREDIT ONLY
 INSTRUCTOR I.D. HCK 430

BOTANY 700 MASTERS THESIS
 >1310 A 1-9 TO BE ARRANGED * *
 CREDIT/NO CREDIT ONLY
 INSTRUCTOR I.D. HCK 430

BOTANY 800 DOCTORAL DISSERTATN
 >1312 A 1-9 TO BE ARRANGED * *
 CREDIT/NO CREDIT ONLY
 INSTRUCTOR I.D. HCK 430

CHEMISTRY

ALL OVERLOADS FOR CHEM LECTURE COURSES WILL BE MADE AVAILABLE ON STAR AT THE BEGINNING OF REGISTRATION PERIOD II. ADD CODES AND DROP CODES ARE REQUIRED FOR ALL CHEM LAB COURSES DURING REGISTRATION PERIOD III, AVAILABLE IN BAG 271.

CHEM 120 INTRO GEN CHEM (NW,QSR)
 1367 AA 5 MTWTh 1200-100 BAG 261
 M 130-330 BAG 133
 ADD CODE REQUIRED (PD.3)
 DROP CODE REQUIRED (PD.3&4)
 1368 AB 5 MTWTh 1200-100 BAG 261
 T 130-330 BAG 133
 ADD CODE REQUIRED (PD.3)
 DROP CODE REQUIRED (PD.3&4)
 1369 AC 5 MTWTh 1200-100 BAG 261
 W 130-330 BAG 133
 ADD CODE REQUIRED (PD.3)
 DROP CODE REQUIRED (PD.3&4)

****CHEM 140 - THURS MTG IS OPT'L TUTORIAL**

CHEM 140 GENERAL CHEMISTRY (NW,QSR)
 1370 AA 4 MWF 940-1040 BAG 131
 T 830-930 BAG 331A
 Th 940-1040 BAG 131
 1371 AB 4 MWF 940-1040 BAG 131
 T 830-930 BAG 261
 Th 940-1040 BAG 131
 1372 AC 4 MWF 940-1040 BAG 131
 T 1050-1150 PAB A100L
 Th 940-1040 BAG 131
 1373 AD 4 MWF 940-1040 BAG 131
 T 1050-1150 CHL 101
 Th 940-1040 BAG 131
 1374 AE 4 MWF 940-1040 BAG 131
 T 1200-100 BAG 154
 Th 940-1040 BAG 131
 1375 AF 4 MWF 940-1040 BAG 131
 T 220-320 BAG 105
 Th 940-1040 BAG 131

CHEM 141 GENERAL CHEM LAB (NW)

1376 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)
 1377 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)
 1378 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)
 1379 AD 1 T 940-1040 BAG 131
 Th 110-410 BAG 291
 CREDIT/NO CREDIT ONLY
 ADD CODE REQUIRED (PD.3)
 DROP CODE REQUIRED (PD.3&4)
 1380 AE 1 T 940-1040 BAG 131
 Th 110-410 BAG 291
 CREDIT/NO CREDIT ONLY
 ADD CODE REQUIRED (PD.3)
 DROP CODE REQUIRED (PD.3&4)

****CHEM 150 - THURS MTG IS OPT'L TUTORIAL**

CHEM 150 GENERAL CHEMISTRY (NW)

1381 AA 4 MWF 1050-1150 BAG 131
 T 830-930 BAG 106
 Th 1050-1150 BAG 131
 1382 AB 4 MWF 1050-1150 BAG 131
 T 940-1040 CHL 101
 Th 1050-1150 BAG 131
 1383 AC 4 MWF 1050-1150 BAG 131
 T 1200-100 SIG 226
 Th 1050-1150 BAG 131
 1384 AD 4 MWF 1050-1150 BAG 131
 T 110-210 PAB A212
 Th 1050-1150 BAG 131

****CHEM 151 - PREREQ: CHEM 140/141**

CHEM 151 GENERAL CHEM LAB (NW)

1385 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)
 1386 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)
 1387 AC 1 T 1050-1150 BAG 131
 Th 1230-330 BAG 236
 CREDIT/NO CREDIT ONLY
 ADD CODE REQUIRED (PD.3)
 DROP CODE REQUIRED (PD.3&4)
 1388 AD 1 T 1050-1150 BAG 131
 Th 1230-330 BAG 236
 CREDIT/NO CREDIT ONLY
 ADD CODE REQUIRED (PD.3)
 DROP CODE REQUIRED (PD.3&4)

****CHEM 160 - TUES MTG IS OPT'L TUTORIAL**

CHEM 160 GENERAL CHEMISTRY (NW)

1389 AA 4 MWF 830-930 BAG 131
 T 940-1040 BAG 331A
 Th 830-930 BAG 131

1390 AB 4 MWF 830-930 BAG 131
 T 940-1040 CHL 015
 Th 830-930 BAG 131
 1391 AC 4 MWF 830-930 BAG 131
 T 1050-1150 BAG 154
 Th 830-930 BAG 131
 1392 AD 4 MWF 830-930 BAG 131
 T 1050-1150 BAG 331A
 Th 830-930 BAG 131

****CHEM 161 - PREREQ: CHEM 150/151**

CHEM 161 GENERAL CHEM LAB (NW)

1393 AA 2 T 830-930 BAG 131
 W 1200-400 BAG 290
 ADD CODE REQUIRED (PD.3)
 DROP CODE REQUIRED (PD.3&4)
 1394 AB 2 T 830-930 BAG 131
 W 1200-400 BAG 290
 ADD CODE REQUIRED (PD.3)
 DROP CODE REQUIRED (PD.3&4)
 1395 AC 2 T 830-930 BAG 131
 W 1200-400 BAG 290
 ADD CODE REQUIRED (PD.3)
 DROP CODE REQUIRED (PD.3&4)
 1396 AD 2 T 830-930 BAG 131
 Th 1200-400 BAG 290
 ADD CODE REQUIRED (PD.3)
 DROP CODE REQUIRED (PD.3&4)
 1397 AE 2 T 830-930 BAG 131
 Th 1200-400 BAG 130
 ADD CODE REQUIRED (PD.3)
 DROP CODE REQUIRED (PD.3&4)

CHEM 199 SPECIAL PROBLEMS

>1398 A 1-6 TO BE ARRANGED * *
 CREDIT/NO CREDIT ONLY
 INSTRUCTOR I.D. BAG 109C
 >1399 B 1-6 TO BE ARRANGED * *
 H CREDIT/NO CREDIT ONLY
 INSTRUCTOR I.D. BAG 109C

CHEM 220 INTRO ORG & BIOCHEM (NW)

1400 AA 5 MWF 940-1040 BAG 261
 Th 940-1150 CHB 112
 ADD CODE REQUIRED (PD.3)
 DROP CODE REQUIRED (PD.3&4)

CHEM 223 ORG CHEM SHORT PROG (NW)

1401 AA 4 MWF 1200-210 BAG 131
 TTh 1200-100 PAB A100L
 TERM A
 1402 AB 4 MWF 1200-210 BAG 131
 TTh 1200-100 HEB 234
 TERM A
 1403 AC 4 MWF 1200-210 BAG 131
 TTh 110-210 PAB A100L
 TERM A
 1404 AD 4 MWF 1200-210 BAG 131
 TTh 110-210 PAB A110
 TERM A
 1405 AE 4 MWF 1200-210 BAG 131
 TTh 110-210 BAG 154
 TERM A

CHEM 224 ORG CHEM SHORT PROG (NW)

1406 AA 4 MWF 1200-210 BAG 131
 TTh 1200-100 PAB A100L
 TERM B
 1407 AB 4 MWF 1200-210 BAG 131
 TTh 1200-100 SIG 224
 TERM B
 1408 AC 4 MWF 1200-210 BAG 131
 TTh 110-210 PAB A100L
 TERM B
 1409 AD 4 MWF 1200-210 BAG 131
 TTh 110-210 SIG 226
 TERM B
 1410 AE 4 MWF 1200-210 BAG 131
 TTh 110-210 BAG 154
 TERM B

CHEM 237 ORGANIC CHEMISTRY (NW)

1411 AA 4 MWF 110-210 BAG 154
 T 940-1040 BAG 106
 1412 AB 4 MWF 110-210 BAG 154
 T 1050-1150 LOW 116
 1413 AC 4 MWF 110-210 BAG 154
 T 110-210 BAG 260

CHEM 238 ORGANIC CHEMISTRY (NW)

1414 AA 4 MWF 1200-100 BAG 154
 Th 1200-100 BAG 154
 1415 AB 4 MWF 1200-100 BAG 154
 Th 1200-100 BAG 106

Summer Quarter Time Schedule

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	COMMENTS				SLN	SECTION	CRD	COMMENTS	COMMENTS				SLN	SECTION	CRD	COMMENTS	COMMENTS				
SPEC	CODE							SPEC	CODE							SPEC	CODE							
CHEMISTRY CONT'D																								
1416	AC 4	MWF	1200-100		BAG	154		CHEM 461 LABS - COMMON FINAL: 8/22/97; 12:30-02:30; APPLICATIONS AVAILABLE 4/14/97 TO 4/18/97 IN BAG 109																CLAS 205 ALL SECTIONS -NO AUDITORS;NO OVERLOADS
		Th	110-210		BAG	260		CHEM 481 PHYS CHEM LAB (NW)																CLAS 205 BIOSCIENTIFIC VOCAB (VLPA)
CHEM 239 ORGANIC CHEMISTRY (NW)								->1435 2A 2-3 MW 1230-430 BAG 333																1484 A 3 MWF 830-930 CHL 101
1417	A 3	MWF	830-930		BAG	154		DROP CODE REQUIRED																CREDIT/NO CREDIT ONLY
**CHEM 241 - PREREQ: 223/161 OR 237/161								APPLICATIONS AVAILABLE: 4/14/97 TO 4/18/97 IN BAG 109																1485 B 3 MWF 940-1040 CHL 101
CHEM 241 ORGANIC CHEM LAB (NW)								COMMON FINAL: 8/22/97; 12:30 - 2:20																CREDIT/NO CREDIT ONLY
1418	AA 3	M	940-1040		BAG	154		->1436 2B 2-3 MW 1230-430 BAG 333																1486 C 3 MWF 1050-1150 CHL 101
		TTh	830-1130		CHB	111		DROP CODE REQUIRED																CREDIT/NO CREDIT ONLY
ADD CODE REQUIRED (PD.3)								APPLICATIONS AVAILABLE: 4/14/97 TO 4/18/97 IN BAG 109																1487 D 3 MWF 1200-100 CHL 101
DROP CODE REQUIRED (PD.364)								COMMON FINAL: 8/22/97; 12:30 - 2:20																CREDIT/NO CREDIT ONLY
1419	AB 3	M	940-1040		BAG	154		CHEM 499 UG RES/REPORT WRGT																CLAS 424 EPIC TRADITION (VLPA)
		TTh	830-1130		CHB	127		->1439 A VAR TO BE ARRANGED * *																1488 A 5 MTWTF 1200-100 DEN 212
ADD CODE REQUIRED (PD.3)								CREDIT/NO CREDIT ONLY																OFFERED JOINTLY WITH C LIT 424 A
DROP CODE REQUIRED (PD.364)								MEETS WRITING COURSE REQUIREMENT																CLAS 430 GRK & ROM MYTHOLOGY (VLPA)
1420	AC 3	M	940-1040		BAG	154		INSTRUCTOR I.D. BAG 109C																1489 A 3 MWF 940-1040 SAV 343 COWING, A
		TTh	220-520		CHB	111		->1440 B VAR TO BE ARRANGED * *																CLAS 432 CLAS MYTH IN FILM (VLPA)
ADD CODE REQUIRED (PD.3)								H CREDIT/NO CREDIT ONLY																1490 A 5 TTh 940-1150 LOW 201 CLAUSS, J
DROP CODE REQUIRED (PD.364)								MEETS WRITING COURSE REQUIREMENT																CLAS 495 SENIOR ESSAY (VLPA)
1421	AD 3	M	940-1040		BAG	154		INSTRUCTOR I.D. BAG 109C																->1491 A 1-3 TO BE ARRANGED * *
		TTh	220-520		CHB	127		CHEM 510 CRNT PRBS INOR CHEM																MEETS WRITING COURSE REQUIREMENT
ADD CODE REQUIRED (PD.3)								1443 A 1 TTh 1050-1150 BAG 261																INSTRUCTOR I.D. DEN 218
DROP CODE REQUIRED (PD.364)								TERM A																CLAS 700 MASTERS THESIS
**CHEM 242 - PREREQ: CHEM 238 & 241								CREDIT/NO CREDIT ONLY																->1492 A VAR TO BE ARRANGED * *
CHEM 242 ORGANIC CHEM LAB (NW)								1444 A 1 TTh 110-210 BAG 261																INSTRUCTOR I.D. DEN 218
1422	AA 3	M	1050-1150		BAG	154		CHEM 520 CRNT PRB ANLYT CHEM																CLAS 800 DOCTORAL DISSERTATN
		MW	110-430		CHB	112		1444 A 1 TTh 110-210 BAG 261																->1493 A VAR TO BE ARRANGED * *
ADD CODE REQUIRED (PD.3)								TERM A																INSTRUCTOR I.D. DEN 218
DROP CODE REQUIRED (PD.364)								CREDIT/NO CREDIT ONLY																
1423	AB 3	M	1050-1150		BAG	154		CHEM 540 CUR PROBS ORGN CHEM																
		MW	110-430		CHB	128		1445 A 1 TTh 1050-1150 BAG 261																
ADD CODE REQUIRED (PD.3)								TERM B																
DROP CODE REQUIRED (PD.364)								CREDIT/NO CREDIT ONLY																
1424	AC 3	M	1050-1150		BAG	154		CHEM 580 CUR PROB PHYS CHEM																
		TTh	110-430		CHB	112		1446 A 1 TTh 110-210 BAG 261																
ADD CODE REQUIRED (PD.3)								TERM B																
DROP CODE REQUIRED (PD.364)								CREDIT/NO CREDIT ONLY																
1425	AD 3	M	1050-1150		BAG	154		CHEM 590 SMNR GENERAL CHEM																
		TTh	110-430		CHB	128		1447 A 1 TO BE ARRANGED * *																
ADD CODE REQUIRED (PD.3)								CREDIT/NO CREDIT ONLY																
DROP CODE REQUIRED (PD.364)								CHEM 591 SMNR INORGANIC CHEM																
CHEM 299 SPEC PROBS/RPT WRGT								1448 A 1 TO BE ARRANGED * *																
->1426	A 1-6	TO BE ARRANGED						CHEM 592 SMNR ANALYTCL CHEM																
								1449 A 1 TO BE ARRANGED * *																
								CREDIT/NO CREDIT ONLY																
								MEETS WRITING COURSE REQUIREMENT																
								INSTRUCTOR I.D. BAG 109C																
->1427	B 1-6	TO BE ARRANGED						CHEM 593 SMNR ORGANIC CHEM																
								1450 A 1 TO BE ARRANGED * *																
								CREDIT/NO CREDIT ONLY																
								MEETS WRITING COURSE REQUIREMENT																
								INSTRUCTOR I.D. BAG 109C																
*CHEM 321 - FRIDAY MEETING IS OPTIONAL TUTORIAL								CHEM 595 SMNR PHYSICAL CHEM																
CHEM 321 QUANTITATIVE ANLYS (NW)								1451 A 1 TO BE ARRANGED * *																
1428	AA 5	MW	830-930		BAG	261		CREDIT/NO CREDIT ONLY																
		MW	1200-430		BAG	191		CHEM 600 INDEPNNT STDY/RSCH																
		F	830-930		BAG	261		->1452 A VAR TO BE ARRANGED * *																
ADD CODE REQUIRED (PD.3)								FACULTY I.D. BAG 109D																
DROP CODE REQUIRED (PD.364)								CHEM 700 MASTERS THESIS																
1429	AB 5	MW	830-930		BAG	261		->1453 A VAR TO BE ARRANGED * *																
		TTh	1200-430		BAG	191		FACULTY I.D. BAG 109D																
		F	830-930		BAG	261		CHEM 800 DOCTORAL DISSERTATN																
ADD CODE REQUIRED (PD.3)								->1454 A VAR TO BE ARRANGED * *																
DROP CODE REQUIRED (PD.364)								FACULTY I.D. BAG 109D																
CHEM 399 UNDERGRAD RESEARCH								CLASSICS, DEPT. OF																
->1431	A	VAR	TO BE ARRANGED					CLASSICS																
								CLAS 101 ALL SECTIONS -NO AUDITORS;NO OVERLOADS																
								CLAS 101 LAT & GRK CURR USE (VLPA)																
->1432	B	VAR	TO BE ARRANGED					1480 A 2 TTh 830-930 DEN 305																
								CREDIT/NO CREDIT ONLY																
								1481 B 2 TTh 940-1040 SAV 343																
								CREDIT/NO CREDIT ONLY																
								1482 C 2 TTh 1050-1150 DEN 211																
								CREDIT/NO CREDIT ONLY																
								1483 U 2 M 700-900P DEN 205																
								CREDIT/NO CREDIT ONLY																
CHEM 455 PHYSICAL CHEMISTRY (NW)								LATIN 101 ELEMENTARY LATIN																
1433	A 3	MWF	940-1040		CHL	015		->2327 A 5 MTWTF 830-1040 LOW 116																
		Th	940-1040		CHL	015		TERM A																
THURSDAY MEETING IS OPTN'L TUTORIAL								NO AUDITORS																
CHEM 456 PHYSICAL CHEMISTRY (NW)								LATIN 102 ELEMENTARY LATIN																
1434	A 3	MWF	1050-1150		CHL	015		->2328 A 5 MTWTF 830-1040 DEN 314																
								TERM B																
								NO AUDITORS																
CHEM 458 PHYSICAL CHEMISTRY (NW)								LATIN 481 LAT LIT OF REPUBLIC (VLPA)																
1434	A 3	MWF	1050-1150		CHL	015		->2329 A 5 MW 110-310 DEN 213																COWING, A
								CAESAR'S BELLUM CIVILE																
CHEM 459 PHYSICAL CHEMISTRY (NW)								LATIN 480 SUPERVISED STUDY																
1434	A 3	MWF	1050-1150		CHL	015		->2330 A VAR TO BE ARRANGED * *																
								INSTRUCTOR I.D. DEN 218																
CHEM 460 PHYSICAL CHEMISTRY (NW)								LATIN 520 SEMINAR																
1434	A 3	MWF	1050-1150		CHL	015		->2331 A 5 MTh 330-510 DEN 210																CLAUSS, J
								EC DEN 218																
								VERGIL'S ECLOGUES																
CHEM 461 PHYSICAL CHEMISTRY (NW)								LATIN 590 SUPERVISED STUDY																
1434	A 3	MWF	1050-1150		CHL	015		->2332 A VAR TO BE ARRANGED * *																
								INSTRUCTOR I.D. DEN 218																

See pages 9-84 for course descriptions, page 85 on how to read time schedule, and pages 130-131 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 28-May 26)
 PD2 = Period II (May 27-June 22)
 PD3 = Period III (June 23-July 3)
 PD4 = Period IV (July 6-Aug. 6)

DEPT SLN SECTION SPEC CODE	COURSE SECTION CRD	TITLE COMMENTS	DAY TIME	BLDG ROOM	INSTRUCTOR	DEPT SLN SECTION SPEC CODE	COURSE SECTION CRD	TITLE COMMENTS	DAY TIME	BLDG ROOM	INSTRUCTOR	DEPT SLN SECTION SPEC CODE	COURSE SECTION CRD	TITLE COMMENTS	DAY TIME	BLDG ROOM	INSTRUCTOR
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LATIN CONT'D

LATIN 800 INDEPN DNT STDY/RSCH
 >2333 A VAR TO BE ARRANGED * *
 CREDIT/NO CREDIT ONLY
 INSTRUCTOR I.D. DEN 218

COMMUNICATIONS

CMU 200 INTRO TO MASS CMU (I&S)
 1498 A 5 MTWTF 940-1140 THO 211
 TERM B

CMU 300 CONCEPTS NEW MEDIA (VLPA/I&S)
 1499 A 5 MTWTF 940-1150 CMU 104 BOWES,J
 TERM B

CMU 320 GLOBAL COMMUNICATN (I&S)
 1500 A 5 MTWTF 940-1150 THO 125
 TERM A
 OFFERED JOINTLY WITH POL 5 329 A
 EC CMU 118

CMU 341 AM PRESS & POLITICS (I&S)
 1501 A 5 MTWTF 940-1040 CMU 326
 OFFERED JOINTLY WITH POL 5 304 A
 PEMBER,D

CMU 380 BEGIN NEWS & REPTG (I&S)
 >1502 A 4 MW 830-1040 CMU 8027
 FEARN-BANKS,

CMU 382 NEWS LAB (I&S)
 >1503 A 8 MW 1050-1250 CMU 351
 MEETS WRITING COURSE REQUIREMENT
 EC CMU 222; PLUS ADDTL TIME *

CMU 383 CMU INTERNSHIP (I&S)
 >1504 A 2-6 TO BE ARRANGED * *
 CREDIT/NO CREDIT ONLY
 INSTRUCTOR I.D. CMU 118

CMU 400 HIST INFO TECHNOLOGY (I&S)
 1505 A 5 MTWTF 830-1040 SMI 309
 TERM A
 KIELBOWICZ,R

CMU 418 ISSUES IN MASS CMU (I&S)
 1506 A 5 MW 1050-1250 CMU 8027
 WRITING FOR THE MASS MEDIA
 SAMPSON,A

CMU 440 MASS MEDIA LAW (I&S)
 1507 A 5 MTWTF 1050-1150 CMU 326
 PEMBER,D

CMU 444 PUB RELTN & SOCIETY (I&S)
 1508 A 5 MW 1050-1250 CMU 228
 FEARN-BANKS,

CMU 448 ADVER PROC & EFFECT (I&S)
 1509 A 5 MW 830-1040 CMU 226
 SAMPSON,A

CMU 487 JOURNALISM AND LIT (VLPA/I&S)
 1510 A 5 MTWTF 1050-1250 CMU 8008
 TERM A
 UNDERWOOD,D

CMU 488 JOURNALISM ETHICS (I&S)
 1511 A 5 MTWTF 830-930 CMU 8006
 SIMPSON,R

CMU 498 PROBLEMS OF CMU
 >1512 A 1-5 TO BE ARRANGED * *
 INSTRUCTOR I.D. CMU 118

CMU 550 ADV CMU METHODS
 >1513 A 1-3 TO BE ARRANGED * *
 INSTRUCTOR I.D. CMU 221

CMU 597 PRACTCM IN CMU RSCH
 >1514 A 1-3 TO BE ARRANGED * *
 INSTRUCTOR I.D. CMU 221

CMU 598 SELECTED READINGS
 >1515 A 1-5 TO BE ARRANGED * *
 INSTRUCTOR I.D. CMU 221

CMU 600 INDEPN DNT STDY/RSCH
 >1516 A VAR TO BE ARRANGED * *
 INSTRUCTOR I.D. CMU 221

CMU 700 MASTERS THESIS
 >1517 A VAR TO BE ARRANGED * *
 INSTRUCTOR I.D. CMU 221

CMU 800 DOCTORAL DISSERTATN
 >1518 A VAR TO BE ARRANGED * *
 INSTRUCTOR I.D. CMU 221

COMPARATIVE HISTORY OF IDEAS

A COMPLETE LIST OF CHID CORE COURSES ARE
 AVAILABLE AT THE CHID OFFICE, PDL 8102 OR CALL
 543-7333

CHID 390 COLLOQ HIST IDEAS (I&S)
 >1459 A 5 TTh 130-320 THO 202
 MERRELL,D
 MEETS WRITING COURSE REQUIREMENT
 ADD CODE REQUIRED (PD.1&2)

CHID 491 SENIOR THESIS (I&S)
 >1460 A 5 TO BE ARRANGED * *
 INSTRUCTOR I.D. PDL 8102D

CHID 492 SENIOR THESIS (I&S)
 >1461 A 5 TO BE ARRANGED * *
 INSTRUCTOR I.D. PDL 8102D

CHID 493 SENIOR THESIS (I&S)
 >1462 A 5 TO BE ARRANGED * *
 INSTRUCTOR I.D. PDL 8102D

CHID 497 PEER FACILITATORS
 >1463 A 5 TO BE ARRANGED * *

CHID 498 SPÉCIAL COLLOQUIA (I&S)
 >1464 A 5 TO BE ARRANGED * *

CHID 499 UNDERGRAD IND STDY
 >1465 A 1-5 TO BE ARRANGED * *
 INSTRUCTOR I.D. PDL 8102D

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)
 1314 A 5 MTWTF 940-1150 SAV 335
 TERM A
 OFFERED JOINTLY WITH SCAND 230 A
 DUBOIS,T

C LIT 240 WRITING IN C LIT (C)
 1315 A 5 MTWTF 830-930 SAV 241
 MEETS WRITING COURSE REQUIREMENT
 ADD CODE REQUIRED (PD.3)

C LIT 271 AUTHORS OF FILM (VLPA)
 1316 A 5 MTWTh 1200-220 CMN 201
 KONICK,M
 MEETS WRITING COURSE REQUIREMENT
 THE GREAT DIRECTORS:
 HITCHCOCK AND BERTOLUCCI

C LIT 323 LIT OF EMERG NATION (VLPA)
 1317 A 5 MTWTF 940-1150 SIG 226
 TERM A
 OFFERED JOINTLY WITH ENGL 316 A
 ZINYMBA

C LIT 330 EUROPEAN FAIRY TALE (VLPA)
 1318 A 5 MTWTF 830-930 THO 134
 SCHAAD,E

C LIT 422 STUDIES IN GENRE (VLPA)
 1319 A 5 MTWTh 940-1210 THO 211
 TERM A
 THE NOVEL AS THEORY
 POPOV,N

C LIT 424 EPIC TRADITION (VLPA)
 1320 A 5 MTWTF 1050-1150 CMU 232
 OFFERED JOINTLY WITH CLAS 424 A

C LIT 490 DIRECTED STDY/RSCH
 >1321 A 1-5 TO BE ARRANGED * *
 INSTRUCTOR I.D. PDL 8531

C LIT 495 HONORS THESIS (VLPA)
 >1322 A 4 TO BE ARRANGED * *
 H INSTRUCTOR I.D. PDL 8531

C LIT 599 SPEC SEMINAR/CONFER
 >1323 A 1-9 TO BE ARRANGED * *
 INSTRUCTOR I.D. PDL 8531

C LIT 600 INDEPN DNT STDY/RSCH
 >1324 A VAR TO BE ARRANGED * *
 INSTRUCTOR I.D. PDL 8531

C LIT 700 MASTERS THESIS
 >1325 A VAR TO BE ARRANGED * *
 INSTRUCTOR I.D. PDL 8531

C LIT 800 DOCTORAL DISSERTATN
 >1326 A VAR TO BE ARRANGED * *
 INSTRUCTOR I.D. PDL 8531

DANCE

ENTRY CODES ARE AVAILABLE IN MNY 258

DANCE 101 INTRO TO DANCE (VLPA)
 1561 A 5 MTWTF 800-930 MNY 267
 ADD CODE REQUIRED (PD.3)
 BEGINNING; NO PREREQ
 1562 B 5 MTWTF 1200-130 MNY 267
 ADD CODE REQUIRED (PD.3)
 BEGINNING; NO PREREQ

DANCE 104 MODERN TECHNIQUE (VLPA)
 1563 A 2 MTWTh 1200-130 MNY 266
 LEPORE,J
 TERM B
 ADD CODE REQUIRED (PD.3)
 ADVANCED BEGINNING; ONE YEAR OF
 MODERN REQUIRED

DANCE 107 BALLET TECHNIQUE (VLPA)
 1564 A 2 MTWTh 330-500 MNY 267
 TERM A
 ADD CODE REQUIRED (PD.3)
 ADVANCED BEGINNING - ONE
 YEAR OF BALLET REQUIRED.

DANCE 110 JAZZ TECHNIQUE 1 (VLPA)
 1565 A 2 MTWTh 940-1100 MNY 267
 TERM A
 ADD CODE REQUIRED (PD.3)
 BEGINNING LEVEL; NO PREREQ
 1566 B 2 MTWTh 200-320 MNY 267
 TERM A
 ADD CODE REQUIRED (PD.3)
 BEGINNING LEVEL; NO PREREQ

DANCE 111 JAZZ TECHNIQUE I (VLPA)
 1567 A 2 MTWTh 200-320 MNY 266
 TERM B
 ADD CODE REQUIRED (PD.3)
 BEGINNING LEVEL; NO PREREQ
 1568 B 2 MTWTh 330-500 MNY 266
 TERM B
 ADD CODE REQUIRED (PD.3)
 BEGINNING LEVEL; NO PREREQ

DANCE 201 BALLET TECHNIQUE 2 (VLPA)
 1569 A 3 MTWTF 940-1100 MNY 266
 WILEY,H
 TERM B
 ADD CODE REQUIRED (PD.3)
 INTERMEDIATE/ADVANCED LEVEL

DANCE 800 INDEPN DNT STDY/RSCH
 >1572 A 1-9 TO BE ARRANGED * *
 GRADS ONLY
 DANCE MAJORS ONLY

DRAMA

DRAMA 101 INTRO TO THEATRE (VLPA)
 1599 AA 5 MWF 1200-100 HUT 130
 TTh 1200-100 HUT 130

DRAMA 201 DRAMATIC ACTION (VLPA)
 1600 A 2 MTWTF 940-1040 HUT 130

DRAMA 211 THEATRE TECH PRACT (VLPA)
 1601 AA 4 MWF 830-1040 HUT 154
 GATES,S
 T 830-1040 HUT 135
 TERM A
 COSTUME

1602 AB 4 MWF 830-1040 HUT 154
 GATES,S
 F 830-1040 HUT 135
 TERM A
 COSTUME

DRAMA 302 PLAY ANALYSIS (VLPA)
 1603 A 5 MTWTF 1050-1150 HUT 130
 MEETS WRITING COURSE REQUIREMENT

DRAMA 316 THEATRICAL MAKE-UP (VLPA)
 1604 A 2 TTh 110-430 HUT 135
 GARDNER,J
 TERM A
 CREDIT/NO CREDIT ONLY

DRAMA 371 THEATRE AND SOCIETY (VLPA/I&S)
 1605 A 5 MTWTF 830-930 HUT 130
 1606 AB 5 MTWTF 830-930 HUT 130
 TERM A

DRAMA 417 COSTUM PTRN & CNSTR (VLPA)
 1607 A 3 MWF 1050-100 HUT 150
 KURUTZ,L
 TERM A

Summer Quarter Time Schedule

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				
DRAMA CONT'D																					
<p>DRAMA 454 PROJECTS IN ACTING (VLPA) 1608 A 3 MTWTh 110-430 HUT 208 PARKER, S TERM A INTENSIVE ACTING IN VERSE</p> <p>DRAMA 473 MODERN EUROPEAN THR (VLPA) >1609 A 3 MTWTh 1050-100 HUT 154 WITHAM, B TERM A EC HUT 105B; PREREQ: DRAMA 302, 371 OR PERM OF INSTR</p> <p>DRAMA 490 SPEC STDY ACT-DIRCT (VLPA) 1610 A 4 MTWTh 110-430 HUT 201 JENKINS, M TERM A THE ACTOR PRESENTS</p> <p>DRAMA 491 SPEC STDY DSGN-TECH (VLPA) 1611 A 2 MWF 110-430 HUT 135 GARDNER, J TERM A ADVANCED THEATRICAL MAKE-UP</p> <p>DRAMA 800 DOCTORAL DISSERTATN >1612 A VAR TO BE ARRANGED * * * CREDIT/NO CREDIT ONLY FACULTY I.D. HUT 1048</p>																					
ECONOMICS																					
<p>ECON 200 INTRO MICROECON (I&S,QSR) 1643 A 5 MTWThF 830-930 BLM 206 1644 B 5 MTWThF 940-1040 GUG 306 1645 C 5 MTWThF 1050-1150 SMI 407 1646 D 5 MTWThF 1200-100 GUG 317</p> <p>ECON 201 INTRO MACROECON (I&S,QSR) 1647 A 5 MTWThF 830-930 SAV 343 1648 B 5 MTWThF 940-1040 SMI 407 1649 C 5 MTWThF 1050-1150 THO 202 1650 D 5 MTWThF 1200-100 CMU 326</p> <p>ECON 300 INTERMED MICRO-ECON (I&S) 1651 A 5 MTWThF 940-1040 THO 134 PREREQ: 200 AND MATH 112 OR 124 OR EQUIV</p> <p>ECON 301 INTERMED MACRO-ECON (I&S) 1652 A 5 TTh 1050-100 SAV 216 ZIVOT, E PREREQ: ECON 300</p> <p>ECON 311 INTRO TO ECON STAT (NW,QSR) 1653 AA 5 MWF 830-930 SMI 102 TTh 830-930 SAV 125 OFFERED JOINTLY WITH STAT 311 AA 1654 AB 5 MWF 830-930 SMI 102 TTh 940-1040 BAG 154 OFFERED JOINTLY WITH STAT 311 AB</p> <p>ECON 404 IND ORG&PRICE ANLYS (I&S) 1655 A 5 MTWThF 830-1030 SAV 211 KHALIL, F TERM A PREREQ: ECON 300</p> <p>ECON 422 INVESTM CAPTL FNANC (I&S) 1656 A 5 MTWThF 940-1040 SAV 241 KOCHIN, L ADD CODE REQUIRED (PD.3) PREREQ: ECON 300, 311 OR EQUIV</p> <p>ECON 431 GOVT & BUSINESS (I&S) 1657 A 5 MTWThF 1050-100 GUG 306 LAMARREE, J TERM A PREREQ: ECON 300 OR EQUIVALENT</p> <p>ECON 435 NATRL RESOURCE ECON (I&S) 1658 A 5 TTh 830-1040 LOW 102 ELLIS, G PREREQ: ECON 300 OR PERM OF INSTR</p> <p>ECON 450 PUB FIN: EXPEND POL (I&S) 1659 A 5 MTWThF 1040-1240 DEN 209 HALVORSEN, R TERM A PREREQ: ECON 300</p> <p>ECON 451 PUB FIN: TAX POLICY (I&S) 1660 A 5 MTWThF 830-1030 DEN 209 BRUCE, N TERM A PREREQ: ECON 300</p> <p>ECON 460 ECON HIST EUROPE (I&S) 1661 A 5 MW 1050-100 SAV 315 THOMAS, R OFFERED JOINTLY WITH HIST 481 A MEETS WRITING COURSE REQUIREMENT ADD CODE REQUIRED (PD.3) PREREQ: ECON 200 AND 201</p>																					
ENGLISH																					
<p>ECON 499 UNDERGRAD RESEARCH >1662 A 1-5 TO BE ARRANGED * * * INSTRUCTOR I.D. SAV 304G</p> <p>ECON 600 INDEPNONT STDY/RSCH >1663 A VAR TO BE ARRANGED * * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. SAV 304G</p> <p>ECON 601 INTERNSHIP >1664 A 3-9 TO BE ARRANGED * * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. SAV 304G</p> <p>ECON 800 DOCTORAL DISSERTATN >1665 A VAR TO BE ARRANGED * * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. SAV 304G</p> <p>ENGL 100 INTERMEDIATE ESL 1776 AA 5 MTWThF 1200-100 SMI 318 DROP CODE REQUIRED GRAM/VOCAB I; SPECIAL FEE; NO CR; DC AVAILABLE BY PHONE</p> <p>1777 AB 5 MTWThF 1200-100 GUG 410 DROP CODE REQUIRED GRAM/VOCAB I; SPECIAL FEE; NO CR; DC AVAILABLE BY PHONE</p> <p>1778 AC 5 MTWThF 1200-100 SMI 309 DROP CODE REQUIRED GRAM/VOCAB I; SPECIAL FEE; NO CR; DC AVAILABLE BY PHONE</p> <p>1779 AD 5 MTWThF 1200-100 SMI 115 DROP CODE REQUIRED GRAM/VOCAB I; SPECIAL FEE; NO CR; DC AVAILABLE BY PHONE</p> <p>1780 BA 5 MTWThF 1200-100 THO 202 DROP CODE REQUIRED GRAM/VOCAB II; SPECIAL FEE; NO CR; DC AVAILABLE BY PHONE</p> <p>1781 BB 5 MTWThF 1200-100 SAV 335 DROP CODE REQUIRED GRAM/VOCAB II; SPECIAL FEE; NO CR; DC AVAILABLE BY PHONE</p> <p>1782 CA 5 MTWThF 110-210 SAV 146 GRAM/VOCAB III; SPECIAL FEE; NO CR; DC AVAILABLE BY PHONE</p> <p>1783 CB 5 MTWThF 110-210 SMI 111 GRAM/VOCAB III; SPECIAL FEE; NO CR; DC AVAILABLE BY PHONE</p> <p>1784 CC 5 MTWThF 110-210 SMI 309 GRAM/VOCAB III; SPECIAL FEE; NO CR; DC BY PHONE</p> <p>ENGL 101 HI-INTERMEDIATE ESL 1785 AA 5 MTWThF 110-210 DEN 316 DROP CODE REQUIRED WRIT ABOUT SOURCES; SPECIAL FEE; NO CR; DC AVAILABLE BY PHONE</p> <p>1786 AB 5 MTWThF 110-210 THO 215 DROP CODE REQUIRED WRIT ABOUT SOURCES; SPECIAL FEE; NO CR; DC AVAILABLE BY PHONE</p> <p>1787 AC 5 MTWThF 110-210 RAI 109 DROP CODE REQUIRED WRIT ABOUT SOURCES; SPECIAL FEE; NO CR; DC AVAILABLE BY PHONE</p> <p>1788 AD 5 MTWThF 110-210 MEB 250 DROP CODE REQUIRED WRIT ABOUT SOURCES; SPECIAL FEE NO CR; DC AVAILABLE BY PHONE</p> <p>1789 AE 5 MTWThF 110-210 MEB 246 DROP CODE REQUIRED WRIT ABOUT SOURCES; SPECIAL FEE NO CR; DC AVAILABLE BY PHONE</p> <p>1790 BA 5 MTWThF 220-320 MEB 246 DROP CODE REQUIRED LIST TO LECTURES; SPECIAL FEE; NO CREDIT; DC AVAILABLE BY PHONE</p> <p>1791 BB 5 MTWThF 220-320 THO 234 DROP CODE REQUIRED LIST TO LECTURES; SPECIAL FEE; NO CREDIT; DC AVAILABLE BY PHONE</p> <p>1792 BC 5 MTWThF 220-320 MEB 102 DROP CODE REQUIRED LIST TO LECTURES; SPECIAL FEE; NO CREDIT; DC AVAILABLE BY PHONE</p> <p>ENGL 102 ADVANCED ESL >1793 A 5 MW 1050-100 OBS 103 T 1200-100 OBS 103 ADV SPEAKING/LISTENING; ITA'S ONLY NO CR; EC AVAILABLE BY PHONE</p> <p>>1794 B 5 MW 110-320 OBS 103 T 110-210 OBS 103 ADV SPEAKING/LISTENING; ITA'S ONLY NO CR; EC AVAILABLE BY PHONE</p> <p>>1795 C 5 TTh 830-1040 OBS 103 W 940-1040 OBS 103 ADV SPEAKING/LISTENING; ITA'S ONLY NO CR; EC AVAILABLE BY PHONE</p> <p>ENGL 104 INTRODUCTORY COMP (C) >1796 A 5 MTWTh 1200-100 MEB 249 EOP STUDENTS ONLY ADD CODE REQUIRED (PD.162) ADD CODE FROM EOP COUNSELORS PLUS 1 HOUR *; NO AUDITORS</p> <p>PLEASE NOTE: STUDENTS NOT PREVIOUSLY ADMITTED TO THE UNIVERSITY OF WASHINGTON (NONMATRICULATED STATUS) MAY ENROLL IN ENGLISH 111, 121, 131, 281 AND 381 ONLY IF THEY HAVE MET THE FOLLOWING ESL REQUIREMENTS: SCORE OF AT LEAST 380 ON TOEFL OR ONE OF THESE EQUIVALENT SCORES: 90 ON THE MTEFL, 410 ON THE SAT-VERBAL, 490 ON THE SAT-VERBAL (RECENTERED), OR 20 ON THE ACT ENGLISH. FOR MORE INFORMATION OR TO OBTAIN ENTRY CODES, PLEASE CONTACT THE ENGL ADVISING OFFICE, PDL A2B, (206) 543-2634.</p> <p>ENGL 111 ALL SECTIONS NOT OPEN TO NONMATRICULATED STDNTS WITHOUT PROOF OF EXEMPTION FROM ESL REQUIREMENT DESCRIBED ABOVE. SEE ENGL ADVISER PDL A2B.</p> <p>ENGL 111 COMPOSITION: LIT (C) 1797 A 5 MTWTh 940-1040 MEB 237 NO N MATR MAJORS NO AUDITORS; PLUS 1 HR WK * NO OVERLOADS</p> <p>1798 B 5 MTWTh 1200-100 DEN 212 NO N MATR MAJORS NO OVERLOADS; NO AUDITORS PLUS 1 HR WK *</p> <p>PLEASE NOTE: STUDENTS NOT PREVIOUSLY ADMITTED TO THE UNIVERSITY OF WASHINGTON (NONMATRICULATED STATUS) MAY ENROLL IN ENGLISH 111, 121, 131, 281, & 381 & 481 ONLY IF THEY HAVE MET THE FOLLOWING ESL REQUIREMENTS: SCORE OF AT LEAST 380 ON TOEFL OR ONE OF THESE EQUIVALENT SCORES: 90 ON THE MTEFL, 410 ON THE SAT-VERBAL, 490 ON THE SAT-VERBAL (RECENTERED), OR 20 ON THE ACT ENGLISH. FOR MORE INFORMATION OR TO OBTAIN ENTRY CODES, PLEASE CONTACT THE ENGL ADVISING OFFICE, PDL A2B, (206) 543-2634.</p> <p>ENGL 121 ALL SECTIONS NOT OPEN TO NONMATRICULATED STDNTS WITHOUT PROOF OF EXEMPTION FROM ESL REQUIREMENT DESCRIBED ABOVE. SEE ENGL ADVISER PDL A2B.</p> <p>ENGL 121 COMPOSTN: SOC ISSUE (C) 1799 A 5 MTWTh 1050-1150 MUS 219 NO N MATR MAJORS (PD.162) PLUS 1 HR; NO OVERLOADS; NO AUDITORS;</p> <p>PLEASE NOTE: STUDENTS NOT PREVIOUSLY ADMITTED TO THE UNIVERSITY OF WASHINGTON (NONMATRICULATED STATUS) MAY ENROLL IN ENGLISH 111, 121, 131, 281 AND 381 & 481 ONLY IF THEY HAVE MET THE FOLLOWING ESL REQUIREMENTS: SCORE OF AT LEAST 380 ON TOEFL OR ONE OF THESE EQUIVALENT SCORES: 90 ON THE MTEFL, 410 ON THE SAT-VERBAL, 490 ON THE SAT-VERBAL (RECENTERED), OR 20 ON THE ACT ENGLISH. FOR MORE INFORMATION OR TO OBTAIN ENTRY CODES, PLEASE CONTACT THE ENGL ADVISING OFFICE, PDL A2B, (206) 543-2634.</p> <p>ENGL 131 ALL SECTIONS NOT OPEN TO NONMATRICULATED STDNTS WITHOUT PROOF OF EXEMPTION FROM ESL REQUIREMENT DESCRIBED ABOVE. SEE ENGL ADVISER PDL A2B.</p> <p>ENGL 131 COMPOSITN: EXPOSITN (C) 1800 A 5 MTWTh 830-930 MEB 102 NO N MATR MAJORS NO AUDITORS; NO OVERLOADS PLUS 1 HR WK *</p> <p>1801 B 5 MTWTh 940-1040 CLK 120 NO N MATR MAJORS NO AUDITORS; NO OVERLOADS PLUS 1 HR WK *</p> <p>1802 C 5 MTWTh 1050-1150 LOW 114 NO N MATR MAJORS NO AUDITORS; NO OVERLOADS PLUS 1 HR WK *</p>																					

See pages 9-84 for course descriptions, page 85 on how to read time schedule, and pages 130-131 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 28-May 26)
 PD2 = Period II (May 27-June 22)
 PD3 = Period III (June 23-July 3)
 PD4 = Period IV (July 6-Aug. 6)

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
ENGLISH CONT'D																				
1803	D 5	MTWTh 1050-1150	LOW	218			PLEASE NOTE: STUDENTS NOT PREVIOUSLY ADMITTED TO THE UNIVERSITY OF WASHINGTON (NONMATRICULATED STATUS) MAY ENROLL IN ENGLISH 111, 121, 131, 281, & 381 & 481 ONLY IF THEY HAVE MET THE FOLLOWING ESL REQUIREMENTS: SCORE OF AT LEAST 580 ON TOEFL OR ONE OF THESE EQUIVALENT SCORES: 90 ON THE 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 ENGL ADVISING OFFICE, PDL A2B, (206) 543-2634.													
NO N MATR MAJORS NO AUDITORS; NO OVERLOADS PLUS 1 HR WK *																				
1804	E 5	MTWTh 1200-100	MEB	237			ENGL 281 ALL SECTIONS NOT OPEN TO NONMATRICULATED STONTS WITHOUT PROOF OF EXEMPTION FROM ESL REQUIREMENT DESCRIBED ABOVE. SEE ENGL ADVISER PDL A2B.													
NO N MATR MAJORS NO AUDITORS; NO OVERLOADS PLUS 1 HR WK *																				
ENGL 200 READING LITERATURE (VLP)							ENGL 329 RISE OF ENG NOVEL (VLP)													
1808	A 5	MTWThF 830-930	THO	235		HOSTETLER, M	1839 A 5 MTWThF 830-930 CMU 326 KOEHLER, M ADD CODE REQUIRED (PD.3) ADD CODE FROM INSTRUCTOR (PD.3)													
MEETS WRITING COURSE REQUIREMENT ADD CODE REQUIRED (PD.3) ADD CODE FROM INSTRUCTOR (PD.3)																				
ENGL 209 B 5 MTWThF 940-1040 SMI 318							ENGL 334 ENGL NOV LATER 19 C (VLP)													
MEETS WRITING COURSE REQUIREMENT ADD CODE REQUIRED (PD.3) ADD CODE FROM INSTRUCTOR (PD.3)							1840 A 5 MTWThF 1050-1150 SMI 102 ALEXANDER, E ADD CODE REQUIRED (PD.3) ADD CODE FROM INSTRUCTOR (PD.3)													
ENGL 210 C 5 MTWThF 1050-1150 SAV 313							ENGL 335 AGE OF VICTORIA (VLP)													
MEETS WRITING COURSE REQUIREMENT ADD CODE REQUIRED (PD.3) ADD CODE FROM INSTRUCTOR (PD.3)							1841 A 5 MTWThF 1200-210 DEN 304 GOODLAD, L TERM A ADD CODE REQUIRED (PD.3) ADD CODE FROM INSTRUCTOR (PD.3)													
ENGL 211 D 5 MTWThF 1200-100 SAV 243							ENGL 337 MODERN NOVEL (VLP)													
MEETS WRITING COURSE REQUIREMENT ADD CODE REQUIRED (PD.3) ADD CODE FROM INSTRUCTOR (PD.3)							1842 A 5 MTWThF 830-1040 SAV 216 GEORGE, E TERM A ADD CODE REQUIRED (PD.3) ADD CODE FROM INSTRUCTOR (PD.3)													
ENGL 212 U 5 TTh 700-910P THO 235							ENGL 353 AMER LIT LATER 19C (VLP)													
MEETS WRITING COURSE REQUIREMENT ADD CODE REQUIRED (PD.3) ADD CODE FROM INSTRUCTOR (PD.3)							1843 A 5 MTWThF 940-1040 MUS 126 GRIFFITH, J ADD CODE REQUIRED (PD.3) ADD CODE FROM INSTRUCTOR (PD.3)													
ENGL 213 U 5 TTh 700-910P THO 235							ENGL 354 EARLY MOD AM LIT (VLP)													
MEETS WRITING COURSE REQUIREMENT ADD CODE REQUIRED (PD.3) ADD CODE FROM INSTRUCTOR (PD.3)							1844 A 5 MTWThF 1200-100 MEB 103 ADAIR, V ADD CODE REQUIRED (PD.3) ADD CODE FROM INSTRUCTOR (PD.3)													
ENGL 214 A 5 MTWThF 940-1040 PAB A114							ENGL 355 CONTEMP AM LIT (VLP)													
ADD CODE REQUIRED (PD.3) ADD CODE FROM INSTRUCTOR (PD.3)							1845 A 5 MTWThF 1050-1150 LOW 102 WACKER, M ADD CODE REQUIRED (PD.3) ADD CODE FROM INSTRUCTOR (PD.3)													
ENGL 215 A 5 MTWThF 1050-1150 GUG 317							ENGL 370 ENGL LANG STUDY (VLP)													
ADD CODE REQUIRED (PD.3) ADD CODE FROM INSTRUCTOR (PD.3)							1846 A 5 MW 1050-100 SAV 216 TOLLEFSON, J ADD CODE REQUIRED (PD.3) ADD CODE FROM INSTRUCTOR (PD.3)													
ENGL 216 A 5 MTWThF 1200-100 MEB 103							ENGL 374 LANGUAGE OF LIT (VLP)													
WACKER, M ADD CODE REQUIRED (PD.3) ADD CODE FROM INSTRUCTOR (PD.3)							1847 A 5 TTh 940-1150 GUG 410 STYGALL, G ADD CODE REQUIRED (PD.3) ADD CODE FROM INSTRUCTOR (PD.3)													
ENGL 217 A 5 MTWThF 1200-210 THO 135							PLEASE NOTE: STUDENTS NOT PREVIOUSLY ADMITTED TO THE UNIVERSITY OF WASHINGTON (NONMATRICULATED STATUS) MAY ENROLL IN ENGLISH 111, 121, 131, 281, & 381 & 481 IF THEY HAVE MET THE FOLLOWING ESL REQUIREMENTS: SCORE OF AT LEAST 580 ON 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 ENGL ADVISING OFFICE, PDL A2B, (206) 543-2634.													
DOYLE, A ADD CODE REQUIRED (PD.3) ADD CODE FROM INSTRUCTOR (PD.3)							*****													
ENGL 218 A 5 MTWThF 830-930 MEB 103							ENGL 381 ALL SECTIONS NOT OPEN TO NONMATRICULATED STONTS WITHOUT PROOF OF EXEMPTION FROM ESL REQUIREMENT DESCRIBED ABOVE. SEE ENGL ADVISER PDL A2B.													
WACKER, M ADD CODE REQUIRED (PD.3) ADD CODE FROM INSTRUCTOR (PD.3)																				
ENGL 219 A 5 MTWThF 1200-210 THO 135							ENGL 382 ADV EXPOSITORY WRIT. (VLP)													
SIMMONS-ONEI TERM A ADD CODE REQUIRED (PD.3) ADD CODE FROM INSTRUCTOR (PD.3)							1848 A 5 MW 830-1000 LOW 102 DILLOW, G NO FRESHMEN (PD.1&2) NO N MATR MAJORS (PD.1&2) ADD CODE REQUIRED (PD.3) ADD CODE FROM INSTRUCTOR (PD.3) PLUS 2 HRS WK													
ENGL 220 A 5 TTh 1200-210 THO 335							1849 B 5 TTh 830-1000 PAR 112 BUTWIN, J NO FRESHMEN (PD.1&2) NO N MATR MAJORS (PD.1&2) ADD CODE REQUIRED (PD.3) ADD CODE FROM INSTRUCTOR (PD.3) PLUS 2 HRS WK													
DOYLE, A ADD CODE REQUIRED (PD.3) ADD CODE FROM INSTRUCTOR (PD.3)							1850 C 5 TTh 1050-1220 CMU 228 BUTWIN, J NO N MATR MAJORS (PD.1&2) ADD CODE REQUIRED (PD.3) ADD CODE FROM INSTRUCTOR (PD.3) PLUS 2 HRS WK *													
ENGL 221 A 5 MTWThF 830-930 MEB 238							ENGL 383 INTERMED VERS WRIT (VLP)													
VANDENBERG, S TERM A ADD CODE REQUIRED (PD.3) ADD CODE FROM INSTRUCTOR (PD.3)							>1851 A 5 TTh 1200-130 LOW 102 WAGONER, D OFFERED JOINTLY WITH ENGL 483 A ADD CODE PDL B023; PREREQ: ENGL 283 OR EQUIV; PLUS 2 HRS WK *													
ENGL 222 A 5 MTWThF 940-1150 SAV 316							ENGL 384 INT SH STORY WRITG (VLP)													
GOODLAD, L TERM A ADD CODE REQUIRED (PD.3) ADD CODE FROM INSTRUCTOR (PD.3)							>1852 A 5 MW 1200-130 THO 234 SHIELDS, D ADD CODE PDL B023; PREREQ: ENGL 284 OR EQUIV; PLUS 2 HRS WK *													
ENGL 223 A 5 MTWThF 1200-210 THO 335																				
SIMMONS-ONEI TERM A ADD CODE REQUIRED (PD.3) ADD CODE FROM INSTRUCTOR (PD.3)																				
ENGL 224 A 5 MTWThF 830-930 THO 211																				
REID, B MEETS WRITING COURSE REQUIREMENT ADD CODE REQUIRED (PD.3) ADD CODE FROM INSTRUCTOR (PD.3)																				
ENGL 225 B 5 TTh 1200-210 THO 335																				
STYGALL, G MEETS WRITING COURSE REQUIREMENT ADD CODE REQUIRED (PD.3) ADD CODE FROM INSTRUCTOR (PD.3)																				
ENGL 226 U 5 MW 700-910P THO 202																				
TAYLOR, S MEETS WRITING COURSE REQUIREMENT ADD CODE REQUIRED (PD.3) ADD CODE FROM INSTRUCTOR (PD.3)																				
ENGL 227 A 5 MTWThF 1050-100 CMU 120																				
GEORGE, E TERM A ADD CODE REQUIRED (PD.3) ADD CODE FROM INSTRUCTOR (PD.3)																				
ENGL 228 A 5 MTWThF 1130-140 SMI 211																				
BUTLER, J TERM A OFFERED JOINTLY WITH AFRAM 214 A																				

Summer Quarter Time Schedule

DEPT	COURSE	TITLE	SLN	SECTION	DAY	TIME	BLDG	ROOM	INSTRUCTOR	DEPT	COURSE	TITLE	SLN	SECTION	DAY	TIME	BLDG	ROOM	INSTRUCTOR	DEPT	COURSE	TITLE	SLN	SECTION	DAY	TIME	BLDG	ROOM	INSTRUCTOR
ENGLISH CONT'D										GEOGRAPHY																			
DEPT	COURSE	TITLE	SLN	SECTION	DAY	TIME	BLDG	ROOM	INSTRUCTOR	DEPT	COURSE	TITLE	SLN	SECTION	DAY	TIME	BLDG	ROOM	INSTRUCTOR	DEPT	COURSE	TITLE	SLN	SECTION	DAY	TIME	BLDG	ROOM	INSTRUCTOR
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										GEOGRAPHY																			
ENGL 471 COMPOSITION PROCESS (VLPA) 1853 A 5 TTh 830-1040 MEB 134 DOYLE, A ADD CODE REQUIRED (PD.3) ADD CODE FROM INSTRUCTOR (PD. 3) 1854 B 5 MThWThF 1200-100 MEB 235 SALE, R ADD CODE REQUIRED (PD.3) ADD CODE FROM INSTRUCTOR (PD. 3)										ENGL 499 INDEPENDENT STUDY >1871 A 3-5 TO BE ARRANGED * * FACULTY CODE A-11 PDL										GEOG 100 INTRO TO GEOGRAPHY (I&S) 2078 AA 5 MWF 100-200 SAV 249 CLARKE, R T 940-1100 MEB 238 2079 AB 5 MWF 100-200 SAV 249 CLARKE, R TTh 100-220 SAV 216									
ENGL 481 SPEC STDY EXPO WRIT (VLPA) 1858 A 5 M 1050-1220 CMU 8004 DILLON, G NO N MATR MAJORS (PD.1&2) ADD CODE REQUIRED (PD.3) ADD CODE FROM INSTRUCTOR (PD. 3) "HYPER TEXT WRITING" COMPUTER EXPERIENCE RECOMMENDED										ENGL 586 GRAD WRITING CONF >1872 A 5 TO BE ARRANGED * * INSTRUCTOR I.D. CODE A105 PDL										GEOG 205 PHYSICAL ENVIRONMNT (NW) 2080 A 5 MThWThF 940-1040 GUC 317 BECKER, L									
ENGL 483 ADV VERSE WRITING (VLPA) >1859 A 5 TTh 1200-130 LOW 102 WAGONER, D OFFERED JOINTLY WITH ENGL 383 A ADD CODE PDL 8023; PREREQ: ENGL 383 OR EQUIV:WRITING SAMPLE; PLUS 2 HR*										ENGL 590 MA ESSAY >1873 A 5/10 TO BE ARRANGED * * INSTRUCTOR I.D. CODE A105 PDL										GEOG 277 GEOGRAPHY OF CITIES (I&S) 2081 A 5 MThWThF 1200-250 BLN 413 PATE, V TERM A									
ENGL 485 NOVEL WRITING (VLPA) >1860 U 5 M 600-900P SMI 109 BOSWORTH, D ADD CODE PDL 025; PREREQ: ENGL 484 OR EQUIV:WRITING SAMPLE;PLUS 2 HR*										ENGL 591 MAT ESSAY >1874 A 5 TO BE ARRANGED * * INSTRUCTOR I.D. CODE A105 PDL										GEOG 326 INTRO GEOG RESEARCH (I&S,QSR) 2082 A 5 MWF 1200-130 SAV 241 HUYLER, M									
ENGL 491 INTERNSHIP >1861 A 1-6 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY ENGL MAJORS ONLY FACULTY CODE A-2-B PDL										ENGL 597 DIRECTED READINGS >1875 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. CODE A105 PDL										GEOG 335 DEVELOPING WORLD (I&S) 2083 A 5 TTh 110-120 DEN 315 BECKER, L OFFERED JOINTLY WITH SIS 335 A									
ENGL 492 EXPOSIT WRIT CONF >1862 A 3-5 TO BE ARRANGED * * FACULTY CODE A-11 PDL REQUIRES APPROVAL OF DIRECTOR OF UNDERGRAD PROGRAMS										ENGL 600 INDEPNNT STDY/RSCH >1876 A VAR TO BE ARRANGED * * INSTRUCTOR I.D. A105 PDL										GEOG 349 GEOG INTRNATL TRADE (I&S) 2084 A 5 MThWThF 940-1150 SMI 405 BROWNING, J TERM A									
ENGL 493 CREATIVE WRIT CONF >1863 A 3-5 TO BE ARRANGED * * FACULTY CODE 825 PDL										ENGL 601 INTERNSHIP >1877 A 3-9 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. A105 PDL										GEOG 434 SEASIA-CONFL/DEVEL (I&S) 2085 A 5 MWF 1200-130 DEN 211 SILVEY, R									
ENGL 496 H-MAJOR CONF-HONORS >1864 A 5 TO BE ARRANGED * * H INSTRUCTOR CODE A-11 PDL										ENGL 700 MASTERS THESIS >1878 A VAR TO BE ARRANGED * * INSTRUCTOR I.D. A105 PDL										GEOG 448 GEOGR OF TRANSPORT (I&S) 2086 A 5 MThWThF 940-1150 SMI 205 HAYUTH, Y TERM B									
ENGL 497 HONORS SR SEMINAR (VLPA) >1865 A 5 M 1050-100 SMI 111 DUNLOP, W H OFFERED JOINTLY WITH ENGL 498 A MEETS WRITING COURSE REQUIREMENT ENGL MAJORS ONLY ADD CODE FROM A-11PDL (PDS 1 & 2); ADD CODE FROM INSTRUCTOR (PD. 3) HONORS SENIOR ENGLISH										ENGL 800 DOCTORAL DISSERTATN >1879 A VAR TO BE ARRANGED * * INSTRUCTOR I.D. A105 PDL										GEOG 481 URBAN GIS (I&S) 2087 AA 5 MWF 1200-200 SMI 407 MOLLY, B TTh 1200-130 SMI 407 TERM A GEOG MAJORS ONLY (PD.1) 2088 AB 5 MWF 1200-200 SMI 407 MOLLY, B TTh 140-310 SMI 405 TERM A GEOG MAJORS ONLY (PD.1)									
ENGL 498 SENIOR SEMINAR (VLPA) 1868 A 5 M 1050-100 SMI 111 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)										GENERAL STUDIES										GEOG 494 SENIOR ESSAY (I&S) >2089 A 3 TO BE ARRANGED * * FACULTY ID REQUIRED									
ENGL 499 SENIOR SEMINAR (VLPA) 1869 B 5 TTh 830-1040 SMI 109 SALE, R H OFFERED JOINTLY WITH ENGL 498 B MEETS WRITING COURSE REQUIREMENT ENGL MAJORS ONLY ADD CODE FROM A-11 PDL (PDS 1 & 2) ADD CODE FROM INSTR (PD. 3) SENIOR HONORS										GEN ST 350 INDEPENDENT FLWK >2067 A 1-6 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. CMU 034										GEOG 498 INTERNSHIP IN GEOG >2090 A 3/5 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INTERSHIP IN GEOG									
ENGL 498 SENIOR SEMINAR (VLPA) 1870 C 5 TTh 1200-210 SAV M250 PATTERSON, M OFFERED JOINTLY WITH ENGL 497 C MEETS WRITING COURSE REQUIREMENT SENIORS, 5TH YEAR ONLY (PD.1&2) ENGL MAJORS ONLY (PD.1&2) ADD CODE REQUIRED (PD.3) ADD CODES FROM INSTRUCTOR (PD. 3)										GEN ST 391 SUP STDY SEL FIELDS >2068 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. CMU 009										GEOG 499 SPECIAL STUDIES >2091 A VAR TO BE ARRANGED * * INSTRUCTOR I.D. SMI 3038									
ENGL 498 SENIOR SEMINAR (VLPA) 1870 C 5 TTh 1200-210 SAV M250 PATTERSON, M OFFERED JOINTLY WITH ENGL 497 C MEETS WRITING COURSE REQUIREMENT SENIORS, 5TH YEAR ONLY (PD.1&2) ENGL MAJORS ONLY (PD.1&2) ADD CODE REQUIRED (PD.3) ADD CODES FROM INSTRUCTOR (PD. 3)										GEN ST 470 PEER ADVISING >2069 A 1-3 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY EC CMU 035B										GEOG 600 INDEPNNT STDY/RSCH >2092 A VAR TO BE ARRANGED * * INSTRUCTOR I.D. SMI 3038									
ENGL 498 SENIOR SEMINAR (VLPA) 1870 C 5 TTh 1200-210 SAV M250 PATTERSON, M OFFERED JOINTLY WITH ENGL 497 C MEETS WRITING COURSE REQUIREMENT SENIORS, 5TH YEAR ONLY (PD.1&2) ENGL MAJORS ONLY (PD.1&2) ADD CODE REQUIRED (PD.3) ADD CODES FROM INSTRUCTOR (PD. 3)										GEN ST 493 SENIOR STUDY >2070 A 5 TO BE ARRANGED * * GEN ST MAJORS ONLY INSTRUCTOR I.D. CMU 009										GEOG 700 MASTERS THESIS >2093 A VAR TO BE ARRANGED * * INSTRUCTOR I.D. SMI 3038									
ENGL 498 SENIOR SEMINAR (VLPA) 1870 C 5 TTh 1200-210 SAV M250 PATTERSON, M OFFERED JOINTLY WITH ENGL 497 C MEETS WRITING COURSE REQUIREMENT SENIORS, 5TH YEAR ONLY (PD.1&2) ENGL MAJORS ONLY (PD.1&2) ADD CODE REQUIRED (PD.3) ADD CODES FROM INSTRUCTOR (PD. 3)										GENETICS										GEOLOGICAL SCIENCES									
ENGL 498 SENIOR SEMINAR (VLPA) 1870 C 5 TTh 1200-210 SAV M250 PATTERSON, M OFFERED JOINTLY WITH ENGL 497 C MEETS WRITING COURSE REQUIREMENT SENIORS, 5TH YEAR ONLY (PD.1&2) ENGL MAJORS ONLY (PD.1&2) ADD CODE REQUIRED (PD.3) ADD CODES FROM INSTRUCTOR (PD. 3)										GENET 371 INTRO GENETICS (NW) 2071 AA 5 MThWTh 1050-1150 AND 223 T 110-210 HCK 132 2072 AB 5 MThWTh 1050-1150 AND 223 Th 110-210 HCK 132										GEOG 101 INTRO TO GEOL SCI (NW) 2095 AA 5 TTh 900-1050 JHA 111 SWANSON, T M 830-1130 JHM 161									
ENGL 498 SENIOR SEMINAR (VLPA) 1870 C 5 TTh 1200-210 SAV M250 PATTERSON, M OFFERED JOINTLY WITH ENGL 497 C MEETS WRITING COURSE REQUIREMENT SENIORS, 5TH YEAR ONLY (PD.1&2) ENGL MAJORS ONLY (PD.1&2) ADD CODE REQUIRED (PD.3) ADD CODES FROM INSTRUCTOR (PD. 3)										GENET 499 UNDERGRAD RESEARCH >2073 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. HSJ 3205										GEOG 308 EVOL OF THE EARTH (NW) 2096 AA 5 TTh 900-1030 JHM 137 MESBITT, E M 900-1050 JHM 137									
ENGL 498 SENIOR SEMINAR (VLPA) 1870 C 5 TTh 1200-210 SAV M250 PATTERSON, M OFFERED JOINTLY WITH ENGL 497 C MEETS WRITING COURSE REQUIREMENT SENIORS, 5TH YEAR ONLY (PD.1&2) ENGL MAJORS ONLY (PD.1&2) ADD CODE REQUIRED (PD.3) ADD CODES FROM INSTRUCTOR (PD. 3)										GENET 501 INTR RSRCH MATERIAL >2074 A 3 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY GRADS ONLY GENET MAJORS ONLY										**GEOG 308 - FIELD TRIPS AND LAB WILL BE DISCUSSED AT FIRST CLASS MEETING									
ENGL 498 SENIOR SEMINAR (VLPA) 1870 C 5 TTh 1200-210 SAV M250 PATTERSON, M OFFERED JOINTLY WITH ENGL 497 C MEETS WRITING COURSE REQUIREMENT SENIORS, 5TH YEAR ONLY (PD.1&2) ENGL MAJORS ONLY (PD.1&2) ADD CODE REQUIRED (PD.3) ADD CODES FROM INSTRUCTOR (PD. 3)										GENET 600 INDEPNNT STDY/RSCH >2075 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY GRADS ONLY ONLY MAJORS FROM INDGP COLLEGE GENET MAJORS ONLY										GEOG 308 GEOL OF NORTHWEST (NW) 2097 AA 5 TTh 1100-1200 LOW 101 SWANSON, T TO BE ARRANGED * *									
ENGL 498 SENIOR SEMINAR (VLPA) 1870 C 5 TTh 1200-210 SAV M250 PATTERSON, M OFFERED JOINTLY WITH ENGL 497 C MEETS WRITING COURSE REQUIREMENT SENIORS, 5TH YEAR ONLY (PD.1&2) ENGL MAJORS ONLY (PD.1&2) ADD CODE REQUIRED (PD.3) ADD CODES FROM INSTRUCTOR (PD. 3)										GENET 700 MASTERS THESIS >2076 A 1-9 TO BE ARRANGED * * GRADS ONLY ONLY MAJORS FROM INDGP COLLEGE GENET MAJORS ONLY										GEOG 312 NW VOLC AND GLAC (NW) 2098 A 5 TTh 1050-1220 JHM 311 IRVING, A T 110-330 JHM 311 TWO SATURDAY FIELD TRIPS TBA									
ENGL 498 SENIOR SEMINAR (VLPA) 1870 C 5 TTh 1200-210 SAV M250 PATTERSON, M OFFERED JOINTLY WITH ENGL 497 C MEETS WRITING COURSE REQUIREMENT SENIORS, 5TH YEAR ONLY (PD.1&2) ENGL MAJORS ONLY (PD.1&2) ADD CODE REQUIRED (PD.3) ADD CODES FROM INSTRUCTOR (PD. 3)										GENET 800 DOCTORAL DISSERTATN >2077 A VAR TO BE ARRANGED * * GRADS ONLY GENET MAJORS ONLY										GEOG 401 FIELD GEOLOGY (NW) >2099 A 10 TO BE ARRANGED * * EC JHM 063 MC CALLUM, I COWAN, D									

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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
JACKSON SCHOOL INTERNATIONAL STUDIES		
EUROPEAN STUDIES		
EURO 499 UNDERGRAD RESEARCH >1968 A 1-5 TO BE ARRANGED		
INTERNATIONAL STUDIES		
STUDENTS NOT ATTENDING THE FIRST WEEK OF THE QTR MAY BE DROPPED.		
SIS 201 INTRO INTL POL ECON (I&S) 3461 A 5 MTWTF 940-1150 THO 235 JONES, C TERM A		
SIS 335 DEVELOPING WORLD (I&S) 3462 A 5 TTH 110-320 DEN 315 BECKER, L OFFERED JOINTLY WITH GEOG 335 A		
SIS 348 ROUTES TO MODERNITY (I&S) 3463 A 5 MTWTF 110-320 CHU 332 SUNAR, I TERM A OFFERED JOINTLY WITH HSTAS 348 A		
SIS 450 WOMEN FAM 3RD WORLD (I&S) 3464 A 5 MTWTF 1200-210 BLM 207 STEPHENS, L TERM A OFFERED JOINTLY WITH SOC 450 A SIS MAJORS ONLY (PD.1)		
SIS 480 CATH CHURCH WLD POL (I&S) 3465 A 5 MTWTF 1050-100 SAV 317 RAMET, S TERM A		
SIS 498 READINGS IN INTL ST (I&S) 3467 A 5 M 330-540 SMI 111 KIEVAL, H OFFERED JOINTLY WITH HIST 498 B MEETS WRITING COURSE REQUIREMENT SIS MAJORS ONLY (PD.1) HERETICS, EXOTICS, DEVIANTS: PERCEPTIONS OF DIFFERENCE IN WESTERN SOCIETIES		
SIS 499 UNDERGRAD RESEARCH >3468 A 1-5 TO BE ARRANGED INSTRUCTOR I.D. THO 111		
SIS 800 INDEPNNT STDY/RSCH >3470 A 1-9 TO BE ARRANGED INSTRUCTOR I.D. THO 111		
INTERNATIONAL STUDIES (AFRICAN STUDIES)		
SISAF 499 UNDERGRAD RESEARCH >3471 A 1-5 TO BE ARRANGED INSTRUCTOR I.D. THO 111		
INTERNATIONAL STUDIES (CANADIAN STUDIES)		
STUDENTS NOT ATTENDING THE FIRST WEEK OF THE QTR MAY BE DROPPED.		
SISCA 499 UNDERGRAD RESEARCH >3472 A 1-5 TO BE ARRANGED INSTRUCTOR I.D. THO 111		
SISCA 600 INDEPENDENT STUDY >3473 A VAR TO BE ARRANGED X		
INTERNATIONAL STUDIES (COMPARATIVE RELIG)		
STUDENTS NOT ATTENDING THE FIRST WEEK OF THE QTR MAY BE DROPPED.		
RELIG 201 RELIGIONS.WESTERN (I&S) 3429 A 5 MTWTF 1200-210 THO 134 WILLIAMS, M TERM B		
RELIG 220 (INTRO NEW TESTAMENT (VLPA/I&S) 3430 A 5 MTWTF 1200-210 THO 125 WILLIAMS, M TERM A		
RELIG 350 BUDDHISM & SOCIETY (I&S) 3431 A 5 MWF 940-1120 SAV 341 MORAN, P OFFERED JOINTLY WITH ANTH 352 A JUNIORS, SENIORS ONLY ADD CODE REQUIRED (PD.3)		
RELIG 499 UNDERGRAD RESEARCH >3432 A 1-5 TO BE ARRANGED INSTRUCTOR I.D. THO 111		
RELIG 600 INDEPNNT STDY/RSCH >3433 A VAR TO BE ARRANGED INSTRUCTOR I.D. THO 111		
INTERNATIONAL STUDIES (EAST ASIAN)		
SISEA 499 UNDERGRAD RESEARCH >3474 A 1-5 TO BE ARRANGED INSTRUCTOR I.D. THO 111		
SISEA 600 INDEPNNT STDY/RSCH >3475 A VAR TO BE ARRANGED INSTRUCTOR I.D. THO 111		
SISEA 700 MASTERS THESIS >3476 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 369 DESTRUCT EUR JEWRY (I&S) 3477 A 5 MTWTF 110-210 SMI 115 KIEVAL, H OFFERED JOINTLY WITH HSTEU 369 A		
SISJE 499 UNDERGRAD RESEARCH >3478 A 1-5 TO BE ARRANGED INSTRUCTOR I.D. THO 111		
INTERNATIONAL STUDIES (LATIN AMERICAN ST)		
SISLA 355 SOC CHANGE LAT AMER (I&S) >3479 A 5 MTWTF 940-1150 SMI 405 WARREN, J TERM B OFFERED JOINTLY WITH SOC 355 A		
SISLA 485 LATIN-AMER CULTURE (VLPA/I&S) 3480 A 5 MTWTF 330-540 LOW 116 STEELE, C TERM B OFFERED JOINTLY WITH SPAN 485 A SIS, SPAN, ROMAN MAJORS ONLY		
SISLA 486 LAT AM PHTGY & CLTR (VLPA/I&S) 3481 A 5 MTWTF 330-540 LOW 114 STEELE, C TERM A OFFERED JOINTLY WITH SPAN 485 A SIS, SPAN, ROMAN MAJORS ONLY		
SISLA 499 UNDERGRAD RESEARCH >3482 A 1-5 TO BE ARRANGED INSTRUCTOR I.D. THO 111		
INTERNATIONAL STUDIES (MIDDLE EASTERN)		
SISME 600 INDEPENDENT STUDY >3483 A VAR TO BE ARRANGED INSTRUCTOR I.D. THO 111		
SISME 700 MASTERS THESIS >3484 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 490 SPECIAL TOPICS (I&S) 3485 A 5 MTWTF 940-1040 ART 003 WEST, J OFFERED JOINTLY WITH RUSS 490 A RUSSIAN ART AND CULTURAL IDENTITY, 1750 - PRESENT		
SISRE 499 UNDERGRAD RESEARCH >3486 A 1-5 TO BE ARRANGED INSTRUCTOR I.D. THO 111		
SISRE 600 INDEPNNT STDY/RSCH >3487 A VAR TO BE ARRANGED INSTRUCTOR I.D. THO 111		
SISRE 700 MASTERS THESIS >3488 A VAR TO BE ARRANGED INSTRUCTOR I.D. THO 111		
INTERNATIONAL STUDIES (SOUTH ASIAN)		
SISSA 499 UNDERGRAD RESEARCH >3489 A 1-5 TO BE ARRANGED INSTRUCTOR I.D. THO 111		
SISSA 600 INDEPNNT STDY/RSCH >3490 A VAR TO BE ARRANGED INSTRUCTOR I.D. THO 111		
SISSA 700 MASTERS THESIS >3491 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) 3492 A 5 MTWTF 1200-210 SMI 407 THOMPSON, C TERM B OFFERED JOINTLY WITH HSTAS 221 A		
SISSE 499 UNDERGRAD RESEARCH >3497 A 1-5 TO BE ARRANGED INSTRUCTOR I.D. THO 111		
LINGUISTICS		
FRENCH LINGUISTICS		
FRLING 409 FRENCH PHONETICS (VLPA) 2065 A 5 MTWTF 940-1150 DEN 206 KLAUSENBURGE TERM A OFFERED JOINTLY WITH FRENCH 409 A		
LINGUISTICS		
LING 200 INTRO LING THOUGHT (VLPA/I&S, QSR) 2386 A 5 MTWTF 940-1130 PAR 106 TERM A		
LING 203 INTRO TO ANTH LING (VLPA/I&S) 2387 A 5 MTWTF 1050-1150 SMI 8014 FOX, A OFFERED JOINTLY WITH ANTH 203 A		
LING 400 SUR LING MTHD & THY (VLPA, QSR) 2388 U 4 MWF 700-910P THO 231 TERM A		
LING 449 SECOND-LANG LRNG (VLPA) 2389 A 3 MTWTF 110-210 CHU 8006 TERM B		
LING 451 PHONOLOGY I (VLPA/I&S) 2390 A 4 MTWTF 1050-1220 SMI 205 HARGUS, S TERM A OFFERED JOINTLY WITH ANTH 451 A		
LING 452 PHONOLOGY II (VLPA/I&S) 2391 A 4 MTWTF 1050-1220 DEN 209 HARGUS, S TERM B OFFERED JOINTLY WITH ANTH 452 A		
LING 461 SYNTAX I (VLPA/I&S) 2392 A 4 MTWTF 830-1000 DEN 209 TERM B OFFERED JOINTLY WITH ANTH 461 A		
LING 499 UNDERGRAD RESEARCH >2393 A 1-5 TO BE ARRANGED CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. PDL A210		
LING 600 INDEPNNT STDY/RSCH >2394 A VAR TO BE ARRANGED CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. PDL A210		
LING 700 MASTERS THESIS >2395 A VAR TO BE ARRANGED CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. PDL A210		
LING 800 DOCTORAL DISSERTATN >2396 A VAR TO BE ARRANGED CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. PDL A210		

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DEPT SLN SECTION SPEC CODE	COURSE CRD TITLE DAY TIME COMMENTS	BLDG ROOM	INSTRUCTOR	DEPT SLN SECTION SPEC CODE	COURSE CRD TITLE DAY TIME COMMENTS	BLDG ROOM	INSTRUCTOR	DEPT SLN SECTION SPEC CODE	COURSE CRD TITLE DAY TIME COMMENTS	BLDG ROOM	INSTRUCTOR
ROMANCE LINGUISTICS											
ROLING 490	SENIOR ESSAY (VLP/A)			MATH 327	INTRO REAL ANLYS I (NW)			2496 B 8	MTWTF 940-1150	PDL C-401	
>3444 A 2	TO BE ARRANGED			2471 A 3	MWF 1050-1150	HCK 324		MATH 497	SPC TPCS MATH TCHRS (NW)		
	INSTRUCTOR I.O. PDL A210							2498 A 3	MTW 940-1150	BLM 312	
SPANISH LINGUISTICS											
SPRING 409	SPANISH PHONETICS (VLP/A)			MATH 351	QUANT METHODS I (NW)		CRIMINALE.W		TERM A		
3649 A 5	MTWTF 830-1020	LOW 101	ZAGONA,K	2472 A 3	MWF 1050-1150	GUG 410			OFFERED JOINTLY WITH	EDC&I 478 A	
	TERM A							MATH 498	SPEC TOPICS IN MATH		
	OFFERED JOINTLY WITH SPAN 409 A			MATH 352	QUANT METHODS II (NW)		SCHMID,P	>2501 A 1-5	TO BE ARRANGED		
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 CMU 009 & MATH ADVISING PDL C-36.											
MATH 111	ALGEBRA WITH APPL (NW,OSR)			MATH 353	QUANT METHODS III (NW)		CRIMINALE.W	MATH 510	SEMINAR IN ALGEBRA		
2434 A 5	MTWTF 830-930	ARC 021		2473 A 3	MWF 110-210	GUG 410		2502 A 2	TO BE ARRANGED		
2435 B 5	MTWTF 940-1040	CLK 120							CREDIT/NO CREDIT ONLY		
2436 C 5	MTWTF 1050-1150	BNS 115		MATH 390	PROB STAT ENG SCI (NW)			MATH 530	SEMINAR IN ANALYSIS		
2437 D 5	MTWTF 1200-100	PAB A114		2475 AA 4	MTWTh 1050-1150	PAB A114		2503 A 2	TO BE ARRANGED		
2438 E 5	MTWTF 110-210	SIG 224							CREDIT/NO CREDIT ONLY		
								>2504 B 2	TO BE ARRANGED		
MATH 112	BUSINESS & ECON CALC (NW,OSR)			2476 AB 4	MTWTh 1050-1150	PAB A114		>2505 C 2	TO BE ARRANGED		
2439 A 5	MTWTF 940-1040	ARC 021							CREDIT/NO CREDIT ONLY		
2440 B 5	MTWTF 1050-1150	NEB 134		MATH 394	PROBABILITY I (NW)			2506 D 2	TO BE ARRANGED		
2441 U 5	MWTh 700-845P	SNI 405		2477 A 3	MWF 830-1040	LOW 102			CREDIT/NO CREDIT ONLY		
STUDENTS MUST SATISFY MINIMUM PLACEMENT REQUIREMENTS. SEE NOTE AT THE BEGINNING OF MATHEMATICS LISTINGS.											
MATH 120	PRECALCULUS (NW)							MATH 550	SEMINAR IN GEOM		
2442 A 5	MTWTF 830-930	MUE 155		MATH 395	PROBABILITY II (NW)			>2507 A 2	TO BE ARRANGED		
2443 B 5	MTWTF 940-1040	BNS 115		2479 A 3	MWF 830-1040	DEM 217			CREDIT/NO CREDIT ONLY		
2444 U 5	MWTh 700-845P	THO 134						2508 B 2	TO BE ARRANGED		
STUDENTS MUST SATISFY MINIMUM PLACEMENT REQUIREMENTS. SEE NOTE AT THE BEGINNING OF MATHEMATICS LISTINGS.											
MATH 124	CALC ANALYT GEOM I (NW,OSR)			2480 B 3	MWF 1050-100	SNI 105		2509 C 2	TO BE ARRANGED		
2445 A 5	MTWTF 830-930	BLM 309							CREDIT/NO CREDIT ONLY		
2446 B 5	MTWTF 940-1040	MUE 155		MATH 402	INTRO MDRN ALGEBRA (NW)			MATH 570	SEMINAR IN TOPOLOGY		
2447 C 5	MTWTF 1050-1150	MUE 155		2482 A 3	MWF 830-1040	PAR 112		2510 A 2	TO BE ARRANGED		
2448 U 5	MWTh 700-845P	THO 119							CREDIT/NO CREDIT ONLY		
MATH 125	CALC ANALYT GEOM II (NW)			MATH 403	INTRO MDRN ALGEBRA (NW)			MATH 590	SMNR PROBABILITY		
2449 A 5	MTWTF 830-930	SNI 318		2483 A 3	MWF 830-1040	SNI 309		2511 A 2	TO BE ARRANGED		
2450 B 5	MTWTF 940-1040	NEB 235							CREDIT/NO CREDIT ONLY		
2451 C 5	MTWTF 1050-1150	GWN 201		MATH 407	LINEAR OPTIMIZATION (NW)			MATH 597	SEMINAR ON TEACHING		
2452 U 5	MWTh 700-845P	BAG 331A		2484 A 3	MWF 1050-1150	THO 334		>2512 A 1	TO BE ARRANGED		
MATH 126	CALC ANYL GEOM III (NW)								CREDIT/NO CREDIT ONLY		
2453 A 5	MTWTF 830-930	GUG 306		MATH 411	INTRO MDRN ALG-TCHR (NW)			>2513 B 1	TO BE ARRANGED		
2454 B 5	MTWTF 940-1040	ARC 147		2485 A 3	MWF 830-1040	THO 334			CREDIT/NO CREDIT ONLY		
2455 C 5	MTWTF 1050-1150	ART 317						>2514 C 1	TO BE ARRANGED		
2456 U 5	MWTh 700-845P	SIG 226		MATH 412	INTRO MDRN ALG-TCHR (NW)				CREDIT/NO CREDIT ONLY		
MATH 170	MATH ELEM SCH TEACH (NW)			2486 A 3	MWF 830-1040	SIG 226		>2515 D 1	TO BE ARRANGED		
2457 A 3	TTh 1050-1150	SWS 032							CREDIT/NO CREDIT ONLY		
	CREDIT/NO CREDIT ONLY			MATH 420	HISTORY OF MATH (NW)			>2516 E 1	TO BE ARRANGED		
MATH 205	ELEM LINEAR ALGEBRA (NW)			2487 A 3	TTh 830-1000	CMU 226			CREDIT/NO CREDIT ONLY		
2458 A 3	MWF 940-1040	NEB 238						>2517 F 1	TO BE ARRANGED		
MATH 301	ELEM NUMBER THEORY (NW)			MATH 427	TPCS IN APPL ANLYS (NW)				CREDIT/NO CREDIT ONLY		
2459 A 3	MWF 1200-100	BLM 206		2488 A 3	MWF 1200-100	THO 335		>2518 G 1	TO BE ARRANGED		
MATH 307	INTRO TO DIFF EQ (NW)								CREDIT/NO CREDIT ONLY		
2460 A 3	MWF 830-930	SNI 405		MATH 428	TOPS IN APPL ANLYS (NW)			>2519 H 1	TO BE ARRANGED		
2461 B 3	MWF 940-1040	BAG 331A		2489 A 3	MWF 1050-100	GLD 436			CREDIT/NO CREDIT ONLY		
2462 C 3	MWF 1050-1150	NEB 238						>2520 I 1	TO BE ARRANGED		
2463 U 3	TTh 630-750P	THO 334							CREDIT/NO CREDIT ONLY		
MATH 308	LINEAR ALGEBRA (NW)			MATH 429	TOPS IN APPL ANLYS (NW)			MATH 598	SEMINAR ON TECH		
2464 A 3	MWF 830-930	BAG 260		2490 A 3	MWF 1050-100	SIG 226		>2521 A 1	TO BE ARRANGED		
2465 B 3	MWF 940-1040	NEB 134							SMNR ON TECHNOLOGY		
2466 C 3	MWF 1050-1150	THO 335		MATH 444	GEOMETRY FOR TEACHRS (NW)			MATH 600	INDEPNDNT STDY/RSCH		
2467 E 3	MWF 1200-100	SIG 225		2491 A 3	MWF 1050-1150	DEN 305		>2522 A 1-9	TO BE ARRANGED		
MATH 309	LINEAR ANALYSIS (NW)								CREDIT/NO CREDIT ONLY		
2468 A 3	MWF 940-1040	JHA 111							INSTRUCTOR I.O. PDL C036		
MATH 324	ADV CALCULUS I (NW)			MATH 445	GEOMETRY FOR TEACHRS (NW)			>2523 B 1-9	TO BE ARRANGED		
2469 A 3	MWF 940-1040	EEB 108		2492 A 3	MWF 1200-100	THO 235			CREDIT/NO CREDIT ONLY		
2470 B 3	MWF 1050-1150	BAG 331A							INSTRUCTOR I.O. PDL C036		
									ALGEBRA PRELIM		
				MATH 487	MATH COMPUTER LAB (NW)			>2524 C 1-9	TO BE ARRANGED		
				2493 2A 1	M 110-210	THO 003			CREDIT/NO CREDIT ONLY		
									INSTRUCTOR I.O. PDL C036		
									REAL VARIABLES PRELIM		
									INSTRUCTOR I.O. PDL C036		
									COMPLEX VARIABLES PRELIM		
									INSTRUCTOR I.O. PDL C036		
									MANTFOLDS PRELIM		
									INSTRUCTOR I.O. PDL C036		
									LINER ANALYSIS PRELIM		
									INSTRUCTOR I.O. PDL C036		
									LINEAR ANALYSIS PRELIM		
									INSTRUCTOR I.O. PDL C036		
									LINEAR ANALYSIS PRELIM		
									INSTRUCTOR I.O. PDL C036		
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									INSTRUCTOR I.O. PDL C036		
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									INSTRUCTOR I.O. PDL C036		
									LINEAR ANALYSIS PRELIM		
									INSTRUCTOR I.O. PDL C036		
									LINEAR ANALYSIS PRELIM		
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Summer Quarter Time Schedule

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							
MATHEMATICS CONT'D																								
MATH 800 DOCTORAL DISSERTATN																								
>2532 A 1-9 TO BE ARRANGED * *																								
INSTRUCTOR I.D. PDL.C036																								
MUSIC																								
APPLIED MUSIC																								
ENTRY CODES ARE AVAILABLE IN MUS 116																								
MUSAP 133 BASIC KEYBOARD (VLPA)																								
>2649 A 2 TO BE ARRANGED * *																								
MUSAP 134 BASIC KEYBOARD (VLPA)																								
>2650 A 2 TO BE ARRANGED * *																								
MUSAP 135 BASIC KEYBOARD (VLPA)																								
>2651 A 2 TO BE ARRANGED * *																								
MUSAP 205 STRING TECHNIQUES (VLPA)																								
>2652 A 2 TO BE ARRANGED * *																								
MUSAP 217 PERCUSSION TECHNOES (VLPA)																								
>2653 A 2 TO BE ARRANGED * *																								
TERM A																								
MUSAP 220 MIDI SYSTEMS TECH (VLPA)																								
2654 A 2 MTWTh 100-320 MUS 021																								
TERM A																								
6/22 - 7/3																								
>2655 B 2 NTWTh 100-320 MUS 021																								
TERM A																								
7/7 - 7/17																								
MUSAP 221 SECONDARY MIDI TECH (VLPA)																								
>2656 A 2 MTWTh 330-600 MUS 021																								
TERM A																								
PREREQ: MUSAP 220																								
7/7 - 7/17																								
MUSAP 233 SECONDARY PIANO (VLPA)																								
>2657 A 2 TO BE ARRANGED * *																								
MUSAP 234 SECONDARY PIANO (VLPA)																								
>2658 A 2 TO BE ARRANGED * *																								
MUSAP 235 SECONDARY PIANO (VLPA)																								
>2659 A 2 TO BE ARRANGED * *																								
MUSAP 239 SECONDARY PIANO (VLPA)																								
>2660 A 2 TO BE ARRANGED * *																								
MUSAP 300 VOICE (VLPA)																								
>2661 A 2-3 TO BE ARRANGED * *																								
MUSAP 301 PIANO (VLPA)																								
>2662 A 2-3 TO BE ARRANGED * *																								
MUSAP 304 VIOLIN-VIOLA (VLPA)																								
>2663 A 2-3 TO BE ARRANGED * *																								
MUSAP 305 VIOLONCELLO (VLPA)																								
>2664 A 2-3 TO BE ARRANGED * *																								
MUSAP 309 CLARINET (VLPA)																								
>2665 A 2-3 TO BE ARRANGED * *																								
MUSAP 312 HORN (VLPA)																								
>2666 A 2-3 TO BE ARRANGED * *																								
MUSAP 313 TRUMPET (VLPA)																								
>2667 A 2-3 TO BE ARRANGED * *																								
TERM A																								
MUSAP 315 TUBA (VLPA)																								
>2668 A 2-3 TO BE ARRANGED * *																								
MUSAP 316 HARP																								
>2669 A 2-3 TO BE ARRANGED * *																								
EC MUS 116																								
MUSAP 317 PERCUSSION (VLPA)																								
>2670 A 2-3 TO BE ARRANGED * *																								
TERM A																								
MUSAP 318 GUITAR (VLPA)																								
2671 A 2-3 TO BE ARRANGED * *																								
GUITAR																								
MUSAP 320 VOICE (VLPA)																								
>2672 A 2-3 TO BE ARRANGED * *																								
MUSAP 321 PIANO (VLPA)																								
>2673 A 2-3 TO BE ARRANGED * *																								
MUSAP 324 VIOLIN-VIOLA (VLPA)																								
>2674 A 2-3 TO BE ARRANGED * *																								
MUSAP 325 VIOLONCELLO (VLPA)																								
>2675 A 2-3 TO BE ARRANGED * *																								
MUSAP 329 CLARINET (VLPA)																								
>2676 A 2-3 TO BE ARRANGED * *																								
MUSAP 332 HORN (VLPA)																								
>2677 A 2-3 TO BE ARRANGED * *																								
MUSAP 333 TRUMPET (VLPA)																								
>2678 A 2-3 TO BE ARRANGED * *																								
TERM A																								
MUSAP 335 TUBA (VLPA)																								
>2679 A 2-3 TO BE ARRANGED * *																								
MUSAP 336 HARP																								
>2680 A 2-3 TO BE ARRANGED * *																								
MUSAP 337 PERCUSSION (VLPA)																								
>2681 A 2-3 TO BE ARRANGED * *																								
TERM A																								
MUSAP 338 GUITAR (VLPA)																								
>2682 A 2-3 TO BE ARRANGED * *																								
MUSAP 389 WORLD MUSIC (VLPA/I&S)																								
2683 A 2-3 TO BE ARRANGED * *																								
CREDIT/NO CREDIT ONLY																								
ADD CODE REQUIRED (PD.3)																								
MUSAP 420 VOICE (VLPA)																								
>2684 A 2-3 TO BE ARRANGED * *																								
MUSAP 421 PIANO (VLPA)																								
>2685 A 2-3 TO BE ARRANGED * *																								
MUSAP 424 VIOLIN-VIOLA (VLPA)																								
>2686 A 2-3 TO BE ARRANGED * *																								
MUSAP 425 VIOLONCELLO (VLPA)																								
>2687 A 2-3 TO BE ARRANGED * *																								
MUSAP 429 CLARINET (VLPA)																								
>2688 A 2-3 TO BE ARRANGED * *																								
MUSAP 432 HORN (VLPA)																								
>2689 A 2-3 TO BE ARRANGED * *																								
MUSAP 433 TRUMPET (VLPA)																								
>2690 A 2-3 TO BE ARRANGED * *																								
TERM A																								
MUSAP 435 TUBA (VLPA)																								
>2691 A 2-3 TO BE ARRANGED * *																								
MUSAP 438 HARP																								
>2692 A 2-3 TO BE ARRANGED * *																								
MUSAP 437 PERCUSSION (VLPA)																								
>2693 A 2-3 TO BE ARRANGED * *																								
TERM A																								
MUSAP 438 GUITAR (VLPA)																								
>2694 A 2-3 TO BE ARRANGED * *																								
MUSAP 500 VOICE																								
>2695 A 2-3 TO BE ARRANGED * *																								
MUSAP 501 PIANO																								
>2696 A 2-3 TO BE ARRANGED * *																								
MUSAP 504 VIOLIN-VIOLA																								
>2697 A 2-3 TO BE ARRANGED * *																								
MUSAP 505 VIOLONCELLO																								
>2698 A 2-3 TO BE ARRANGED * *																								
>2699 B 2-3 TO BE ARRANGED * *																								
MUSAP 509 CLARINET																								
>2700 A 2-3 TO BE ARRANGED * *																								
MUSAP 512 HORN																								
>2701 A 2-3 TO BE ARRANGED * *																								
MUSAP 513 TRUMPET																								
>2702 A 2-3 TO BE ARRANGED * *																								
TERM A																								
MUSAP 516 HARP																								
2703 A 2-3 TO BE ARRANGED * *																								
MUSAP 517 PERCUSSION																								
>2704 A 2-3 TO BE ARRANGED * *																								
TERM A																								
MUSAP 518 GUITAR																								
>2705 A 2-3 TO BE ARRANGED * *																								
MUSAP 520 VOICE																								
>2706 A 3 TO BE ARRANGED * *																								
MUSAP 524 VIOLIN-VIOLA																								
>2707 A 3 TO BE ARRANGED * *																								
MUSAP 525 VIOLONCELLO																								
>2708 A 3 TO BE ARRANGED * *																								
>2709 B 3 TO BE ARRANGED * *																								
MUSAP 529 CLARINET																								
>2710 A 3 TO BE ARRANGED * *																								
MUSAP 532 HORN																								
>2711 A 3 TO BE ARRANGED * *																								
MUSAP 533 TRUMPET																								
>2712 A 3 TO BE ARRANGED * *																								
TERM A																								
MUSAP 537 PERCUSSION																								
>2713 A 3 TO BE ARRANGED * *																								
TERM A																								
MUSAP 538 GUITAR																								
>2714 A 3 TO BE ARRANGED * *																								
MUSAP 570 VOICE																								
>2715 A 3 TO BE ARRANGED * *																								
MUSAP 574 VIOLIN-VIOLA																								
>2716 A 3 TO BE ARRANGED * *																								
MUSAP 579 CLARINET																								
>2717 A 3 TO BE ARRANGED * *																								
MUSAP 582 HORN																								
>2718 A 3 TO BE ARRANGED * *																								
MUSAP 583 TRUMPET																								
>2719 A 3 TO BE ARRANGED * *																								
TERM A																								
MUSAP 586 HARP																								
>2720 A 3 TO BE ARRANGED * *																								
MUSAP 587 PERCUSSION																								
>2721 A 3 TO BE ARRANGED * *																								
TERM A																								
MUSAP 589 WORLD MUSIC LAB																								
>2722 A 3 TO BE ARRANGED * *																								
CREDIT/NO CREDIT ONLY																								
GRADS ONLY (PD.1&2)																								
MUSIC MAJORS ONLY (PD.1&2)																								
MUST BE ENROLLED IN																								
MUSAP 589 (PD.1&2)																								
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 B16.																								
OVERLOADS ARE ISSUED FROM INSTRUCTORS DURING THE FIRST WEEK OF THE QUARTER FOR COURSES THAT ALLOW OVERLOADS.																								
MUSIC 116 ELEM MUSIC THEORY (VLPA)																								
2753 A 2 MTWTh 1050-1150 MUS 126 KAPPY,D																								
TERM A																								
MUSIC 120 SURVEY OF MUSIC (VLPA)																								
2754 A 3 MTWThF 830-930 MUS 126																								
MUSIC 121 THE ORCHESTRA (VLPA)																								
2755 A 2 MTWTh 940-1040 MUS 126 HEIMOYER,S																								
TERM A																								
MUSIC 122 THE OPERA (VLPA)																								
2756 A 2 MTWTh 940-1040 MUS 126 HEIMOYER,S																								
TERM B																								
MUSIC 182 AMER POP SONG (VLPA)																								
2757 A 3 MTWThF 110-210 MUS 213																								
MUSIC 200 MUSIC CHILD FAMILY (VLPA)																								
2758 A 3 MTWTh 1100-1220 MUS 035 DURIS,																								
TERM A																								

See pages 9-84 for course descriptions, page 85 on how to read time schedule, and pages 130-131 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 28-May 26)

PD2 = Period II (May 27-June 22)

PD3 = Period III (June 23-July 3)

PD4 = Period IV (July 6-Aug. 6)

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
MUSIC CONT'D									NEAR EASTERN LANGUAGES & CIVILIZATION																	

MUSIC CONT'D

MUSIC 201 1ST YEAR THEORY I (VLPA)
>2759 A 3 MTWThF 830-1040 MUS 219
TERM A
PREREQ: MUSIC 119; PLACEMENT EXAM
TAKE CONCURRENTLY W/MUSIC 204A

MUSIC 202 1ST YEAR THEORY II (VLPA)
>2760 A 3 MTWThF 830-1040 MUS 219
TERM B
PREREQ: MUSIC 119; PLACEMENT EXAM
TAKE CONCURRENTLY W/MUSIC 205A

MUSIC 204 1ST YR EAR TRN I (VLPA)
>2761 A 1 MTWThF 1200-100 MUS 219
TERM A
PLACEMENT EXAM; TAKE CONCURRENTLY
W/MUSIC 201A

MUSIC 205 1ST YR EAR TRN II (VLPA)
>2762 A 1 MTWThF 1200-100 MUS 219
TERM B
PLACEMENT EXAM; TAKE CONCURRENTLY
W/MUSIC 202A

MUSIC 317 MUSIC CLTR OF WORLD (VLPA/IBS)
2763 A 5 MTWThF 1050-1250 MUS 213 ELLINGSON, T
TERM A

MUSIC 351 HISTORY OF JAZZ (VLPA)
2764 A 3 MTWTh 830-1000 MUS 213 COLLIER, T
TERM A

MUSIC 350 CHORAL CONDUCTING (VLPA)
2765 A 1 MTWTh 1030-1130 MUS 114 COOPER, J
TERM A
ADD CODE REQUIRED (PD.3)
PREREQ: MUSIC 212 OR PERM OF INSTR

MUSIC 351 CHORAL CONDUCTING (VLPA)
2766 A 1 MTWTh 1030-1130 MUS 114 COOPER, J
TERM B
ADD CODE REQUIRED (PD.3)
PREREQ: MUSIC 212 OR PERM OF INSTR

MUSIC 379 JUNIOR RECITAL (VLPA)
>2767 A 1 TO BE ARRANGED * *

MUSIC 479 SENIOR RECITAL (VLPA)
>2768 A 1 TO BE ARRANGED * *

MUSIC 488 COMPUT APPS TO MUS (VLPA)
>2769 A 3 MW 1030-100 MUS 021 KARPEN, R

MUSIC 499 UNDERGRAD RESEARCH
>2770 A VAR TO BE ARRANGED * *

MUSIC 559 MASTERS RECITAL
>2771 A 3 TO BE ARRANGED * *

MUSIC 580 ADVANCED CONDUCTING
2772 A 3 MTWThF 830-1015 MUS 035 SALZHAN, T
TERM A
INSTRUMENTAL

MUSIC 580 DOCTORAL RECITAL
>2773 A 2-6 TO BE ARRANGED * *

MUSIC 599 ADV SELECTED TOPICS
>2774 A 2 TO BE ARRANGED * *

MUSIC 600 INDEPNNT STDY/RSCH
>2775 A VAR TO BE ARRANGED * *

MUSIC 700 MASTERS THESIS
>2776 A VAR TO BE ARRANGED * *

MUSIC 800 DOCTORAL DISSERTATN
>2777 A VAR TO BE ARRANGED * *

MUSIC EDUCATION

ENTRY CODES ARE AVAILABLE IN MUS 116

MUSED 405 MARCHING BAND TECHS (VLPA)
2723 A 2 MTWTh 1030-1220 MUS 313 SALZHAN, T
TERM A
JUNE 23 - JULY 7

MUSED 410 INST REHEARSAL TECH (VLPA)
2724 A 3 MTWThF 100-320 MUS 035 SALZHAN, T
TERM A
JUNE 23 - JULY 7

MUSED 431 CURRIC IN MUS ED (VLPA)
2725 A 3 MTTh 130-320 MUS 027 DEGRAFFENREI
TERM A

MUSED 475 TCHG MUSIC OF CLTRS (VLPA)
2726 A 1 MTWTh 130-320 MUS 313 KLINGER,
TERM A
MIDDLE EAST
7/21 - 7/24

2727 B 1 MTWTh 330-600 MUS 313 WILLIAMSON,
TERM A
TRAD. CHOR. S. AFRICA
7/21 - 7/24

2728 C 1 MTWTh 130-320 MUS 313 KLINGER,
TERM B
SONGS AND SINGING
GAMES OF AMER. CHILDREN
7/28 - 7/31

MUSED 498 SPEC MUS ED TOPICS (VLPA)
2729 A 1 MTWTh 330-600 MUS 035 CUMMINGS, R
TERM A
REMOVING THE FEAR OF IMPROVISATION
6/23 - 6/26

2730 B 2 MTWTh 330-600 MUS 035 CUMMINGS, R
TERM A
JAZZ LIT & REHEARSAL TECHNIQUES
6/30 - 7/10

2731 C 2 MTWTh 100-320 MUS 126 BOERS, G
TERM A
CHORAL CONDUCTING
6/23 - 7/3

2732 D 2 MTWTh 330-600 MUS 126 BOERS, G
TERM A
SECONDARY CHORAL PEDAGOGY
6/23 - 7/3

2733 E 1 MTWTh 330-600 MUS 012 KLINGER,
TERM B
TECHNOLOGY AND THE STANDARDS
7/28 - 7/31

>2734 F 3 M-Sat. 900-1200 MUS 223 HENDERSON, R
M-Sat. 130-430 MUS 126
MUSIC ADVOCACY AND SCHEDULING
7/22 - 7/25

MUSED 501 INTRO RESEARCH
2737 A 3 MTTh 830-1000 MUS 027 KLINGER,
TERM A

MUSED 550 PROSEMINAR IN MUSED
2738 A 3 MTTh 830-1000 MUS 313 DEGRAFFENREI
TERM A

MUSED 560 CONTEMP ISSUES ME
2739 A 3 WF 1030-1200 MUS 027 DEMOREST, S
TERM A

MUSIC ENSEMBLE

MUSEN 300 UNIV SYMPHONY ORCH (VLPA)
>2740 U 1 MW 700-900P HNY 268 MORGAN,
OFFERED JOINTLY WITH MUSEN 300 U

MUSEN 302 SYMPHONIC BAND (VLPA)
2741 U 1 TTh 700-900P MUS 035 SALZHAN, T
OFFERED JOINTLY WITH MUSEN 302 U HIGBEE, S

MUSEN 350 UNIVERSITY CHORALE (VLPA)
2742 A 1 MW 700-900P MUS 126 COOPER, J
OFFERED JOINTLY WITH MUSEN 350 A
CREDIT/NO CREDIT ONLY

MUSEN 389 HARP ENSEMBLE
2743 A 1 TO BE ARRANGED * * VOKOLEX, P

MUSEN 500 UNIV SYMPHONY ORCH (VLPA)
>2744 U 1 MW 700-900P HNY 268 MORGAN,
OFFERED JOINTLY WITH MUSEN 300 U

MUSEN 502 SYMPHONIC BAND
2745 U 1 TTh 700-900P SALZHAN, T
OFFERED JOINTLY WITH MUSEN 302 U HIGBEE, S

MUSEN 550 UNIVERSITY CHORALE
2746 A 1 MW 700-900P MUS 126 COOPER, J
OFFERED JOINTLY WITH MUSEN 350 A
CREDIT/NO CREDIT ONLY

MUSIC HISTORY

MUHST 500 SEM METH MUS RESRCH
>2647 A 3 WF 900-1100 MUS 212 TARICANI, J
TERM A

MUHST 503 MEDIEVAL & REN MUSIC
>2648 A 5 WF 1100-130 MUS 212 TARICANI, J
TERM A

NEAR EASTERN LANGUAGES & CIVILIZATION

ARABIC

ARAB 401 INTENSIVE ELEM ARAB
1088 A 15 MTWThF 830-1150 DEN 312
NO PREREQ: OPEN TO ALL CLASS LEVELS

HEBREW

HEBR 401 INTENS ELEM HEBREW
2137 A 15 MTWThF 830-1150 DEN 302
NO PREREQ: OPEN TO ALL CLASS LEVELS

NEAR EASTERN LANGUAGES & CIVILIZATION

NEAR E 490 SUPERVISED STUDY
>2790 A 1-6 TO BE ARRANGED * *
INSTRUCTOR I.D. DEN 229

NEAR E 499 UNDERGRAD RESEARCH
>2791 A 2 TO BE ARRANGED * *
INSTRUCTOR I.D. DEN 229

NEAR E 600 INDEPNNT STDY/RSCH
>2792 A 1-9 TO BE ARRANGED * *
GRADS ONLY
NO FRESHMEN, SOPHOMRS, JUNIORS, SENIORS
INSTRUCTOR I.D. DEN 229

PERSIAN

PRSAN 401 INTENS ELEM TAJIK
3284 A 15 MTWThF 800-1150 DEN 313
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 401 INTENSIVE ELEM UZBEK
3714 A 15 MWF 1050-1150 DEN 216 CIRTAUTAS, I
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 403 INTENS ELEM KIRGHIZ
3715 A 15 MTWThF 800-1150 DEN 211 CIRTAUTAS, I
NO PREREQUISITES: OPEN TO ALL
CLASSKOCHEKULOVA
LEVELS. THIS COURSE REQUIRES 20
CONTACT HOURS; STUDENTS MUST ALSO
REGISTER FOR 5 CREDITS HOURS OF
NEAR E 490.

TKIC 404 INTENS INTERM UZBEK (VLPA)
3716 A 15 MTWThF 800-1150 DEN 310 AKHMEDOV, M
PREREQ: TKIC 413 OR TKIC 401 OR
EQUIV; THIS COURSE REQUIRES 20
CONTACT HOURS; STUDENTS MUST ALSO
REG FOR 5 CREDITS OF NEAR E 490

TKIC 405 INTEN INTERM KAZAKH (VLPA)
3717 A 15 MTWThF 800-1150 DEN 304 KUNANBAEVA, A
PREREQ: TKIC 416 OR TKIC 402 OR
EQUIV; THIS COURSE REQUIRES 20 CON-
TACT HOURS; STUDENTS MUST ALSO REG-
ISTER FOR 5 CREDITS OF NEAR E 490

PHILOSOPHY

NO OVERLOADS IN ANY PHILOSOPHY COURSES

PHIL 100 INTRO TO PHILOSOPHY (IBS)
3157 A 5 MTWThF 1050-1150 SAV 343 WONG, L

PHIL 102 CONTEMP MORAL PROBS (VLPA/IBS)
3158 A 5 MTWThF 330-430 THO 202 DAVIS, J

PHIL 112 PHIL & ENV STUDIES
3159 A 5 MTWThF 1050-1150 EEB 316 THOMPSON, A
%

PHIL 114 PHIL ISSUES IN LAW (IBS)
3160 A 5 MTWThF 1050-1150 CHU 226 HIMMA, K

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						
PHILOSOPHY CONT'D																																			
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						
PHIL 115	PRACTICAL REASONING	(I&S,QSR)	3161 A	5	MTWTF	940-1040	SAV	315	ROARK, A	PHYS 118	ALL LABS - NO ENTRY CODE REQUIRED TO REGISTER UNTIL SCHOOL BEGINS, MONDAY JUNE 23, (NOT BEFORE); BEGINNING JUNE 23 OBTAIN EC FROM T.A. AT 1ST LAB CLASS. ATTENDANCE IS REQ'D AT 1ST LAB CLASS OR STUDENT WILL BE DROPPED IF CLASS IS OVERSUBSCRIBED. STUDENT MUST SIGN T.A.'S ATTENDANCE SHEET AS PROOF OF ATTENDANCE.	PHYS 118	GENERAL PHYSICS LAB (NW)	3185 ZA	1	T	110-430	PAB	8180	CREDIT/NO CREDIT ONLY ADD CODE REQUIRED (PD.3)	3197 AC	4	MWTh	940-1040	PAB	A118	W	1200-100	PAB	B156	CONCURR REG IN PHYS 132 REQ'D ADD CODE REQUIRED (PD.3)				
PHIL 120	INTRO TO LOGIC	(I&S/NW,QSR)	3162 U	5	MW	630-910P	SNI	102	BONJOUR, L	PHYS 118	GENERAL PHYSICS LAB (NW)	3186 ZB	1	W	110-430	PAB	8180	CREDIT/NO CREDIT ONLY ADD CODE REQUIRED (PD.3)	PHYS 123	ALL SECTIONS - NO ENTRY CODE REQUIRED REGISTER UNTIL MONDAY, JUNE 23 (NOT BEFORE). IF SECTION YOU WANT IS CLOSED KEEP CALLING STAR 3-5 TIMES PER DAY IN CASE SOMEONE DROPS. IF NOTHING OPENS UP, ATTEND THE 1ST TUTORIAL TO OBTAIN ENTRY CODE FROM THE T.A. (LOTTERY SYSTEM) ATTENDANCE IS REQ'D AT 1ST TUTORIAL OR STUDENT WILL BE DROPPED IF CLASS IS OVERSUBSCRIBED. STUDENT MUST SIGN T.A.'S ATTENDANCE SHEET AS PROOF OF ATTENDANCE. CONCUR REG IN A PHYS 132 LAB IS REQ'D OR STUDENT WILL RECEIVE A 0.0 GRADE IF STUDENT IS NOT ENROLLED FOR 122 & 132.	PHYS 123	WAVES (NW)	3198 AA	4	MWTh	1050-1150	PAB	A118	T	830-930	PAB	B156	CONCURR REG IN PHYS 133 REQ'D ADD CODE REQUIRED (PD.3)		
PHIL 160	HIST INTRO PHIL SCI	(I&S)	3163 A	5	MTWTF	1200-100	BLM	309	SERAFIMIDIS	PHYS 118	GENERAL PHYSICS LAB (NW)	3187 ZC	1	Th	110-430	PAB	8180	CREDIT/NO CREDIT ONLY ADD CODE REQUIRED (PD.3)	PHYS 123	WAVES (NW)	3199 AB	4	MWTh	1050-1150	PAB	A118	T	940-1040	PAB	B156	CONCURR REG IN PHYS 133 REQ'D ADD CODE REQUIRED (PD.3)				
PHIL 206	PHIL FEMINISIM	(I&S)	3164 A	5	MTWTF	330-430	THO	202	BROKES, A	PHYS 119	ALL LABS - NO ENTRY CODE REQ'D TO REGISTER UNTIL SCHOOL BEGINS MONDAY, JUNE 23 (NOT BEFORE); BEGINNING JUNE 23, OBTAIN EC FROM T.A. AT 1ST LAB CLASS. ATTENDANCE IS REQ'D AT 1ST LAB CLASS OR STUDENT WILL BE DROPPED IF CLASS IS OVERSUBSCRIBED. STUDENT MUST SIGN T.A.'S ATTENDANCE SHEET AS PROOF OF ATTENDANCE.	PHYS 119	GENERAL PHYSICS LAB (NW)	3188 ZA	1	T	110-430	PAB	8125	CREDIT/NO CREDIT ONLY ADD CODE REQUIRED (PD.3)	PHYS 123	WAVES (NW)	3200 AC	4	MWTh	1050-1150	PAB	A118	T	1050-1150	PAB	B156	CONCURR REG IN PHYS 133 REQ'D ADD CODE REQUIRED (PD.3)		
PHIL 240	INTRO TO ETHICS	(VLP/A/I&S)	3165 A	5	MTWTF	1200-100	SAV	343	SHAPIRO,	PHYS 121	ALL SECTIONS - NO ENTRY CODE REQ'D TO REGISTER UNTIL MONDAY, JUNE 23. (NOT BEFORE); IF SECTION YOU WANT IS CLOSED, KEEP CALLING STAR 3-5 TIMES PER DAY IN CASE SOMEONE DROPS. IF THAT DOESN'T WORK, ATTEND THE 1ST TUTORIAL TO OBTAIN THE ENTRY CODE FROM THE T.A. (LOTTERY SYSTEM). ATTENDANCE IS REQUIRED AT 1ST TUTORIAL OR STUDENT WILL BE DROPPED IF CLASS IS OVERSUBSCRIBED. STUDENT MUST SIGN T.A.'S ATTENDANCE SHEET AS PROOF OF ATTENDANCE. CONCUR REG IN A PHYS 131 LAB IS REQ'D OR STUDENT WILL RECEIVE A 0.0 GRADE IF STUDENT IS NOT ENROLLED FOR 121 AND 131.	PHYS 121	GENERAL PHYSICS LAB (NW)	3189 ZB	1	W	110-430	PAB	8125	CREDIT/NO CREDIT ONLY ADD CODE REQUIRED (PD.3)	PHYS 123	WAVES (NW)	3201 AD	4	MWTh	1050-1150	PAB	A118	T	110-210	PAB	B156	CONCURR REG IN PHYS 133 REQ'D ADD CODE REQUIRED (PD.3)		
PHIL 241	TOPICS IN ETHICS	(VLP/A/I&S)	3166 A	5	MTWTF	940-1140	MOR	116	LATOURELL, J	PHYS 122	ALL SECTIONS - NO ENTRY CODE REQ'D TO REGISTER UNTIL MONDAY, JUNE 23. (NOT BEFORE). IF SECTION YOU WANT IS CLOSED, KEEP CALLING STAR 3-5 TIMES PER DAY IN CASE SOMEONE DROPS. IF THAT DOESN'T WORK, ATTEND THE 1ST TUTORIAL TO OBTAIN THE ENTRY CODE FROM THE T.A. (LOTTERY SYSTEM). ATTENDANCE IS REQUIRED AT 1ST TUTORIAL OR STUDENT WILL BE DROPPED IF CLASS IS OVERSUBSCRIBED. STUDENT MUST SIGN T.A.'S ATTENDANCE SHEET AS PROOF OF ATTENDANCE. CONCUR REG IN A PHYS 131 LAB IS REQ'D OR STUDENT WILL RECEIVE A 0.0 GRADE IF STUDENT IS NOT ENROLLED FOR 121 AND 131.	PHYS 122	MECHANICS (NW,QSR)	3190 AA	4	MWTh	830-930	PAB	A118	T	830-930	PAB	B164	CONCURR REG IN PHYS 131 REQ'D ADD CODE REQUIRED (PD.3)	PHYS 123	WAVES (NW)	3202 ZA	1	M	110-430	PAB	B108	ADD CODE REQUIRED (PD.3)		
PHIL 320	ANCIENT PHILOSOPHY	(I&S)	3167 A	5	MTWTF	940-1040	CNU	8004	RAUHUT, N	PHYS 122	MECHANICS (NW,QSR)	3191 AB	4	MWTh	830-930	PAB	A118	T	940-1040	PAB	B164	CONCURR REG IN PHYS 131 REQ'D ADD CODE REQUIRED (PD.3)	PHYS 123	WAVES (NW)	3203 ZB	1	T	110-430	PAB	B108	ADD CODE REQUIRED (PD.3)				
PHIL 322	MODERN PHILOSOPHY	(I&S)	3168 A	5	MTWTF	1050-100	LOW	201	BOBRO, M	PHYS 122	MECHANICS (NW,QSR)	3192 AC	4	MWTh	830-930	PAB	A118	T	1050-1150	PAB	B164	CONCURR REG IN PHYS 131 REQ'D ADD CODE REQUIRED (PD.3)	PHYS 123	WAVES (NW)	3204 ZC	1	T	110-430	PAB	B110	ADD CODE REQUIRED (PD.3)				
PHIL 347	PHIL IN LITERATURE	(VLP/A/I&S)	3169 A	5	MTWTF	940-1140	BLM	212	MISHALANI, J	PHYS 122	MECHANICS (NW,QSR)	3193 AD	4	MWTh	830-930	PAB	A118	W	940-1040	PAB	B164	CONCURR REG IN PHYS 131 REQ'D ADD CODE REQUIRED (PD.3)	PHYS 123	WAVES (NW)	3205 ZD	1	W	110-430	PAB	B108	ADD CODE REQUIRED (PD.3)				
PHIL 445	PHILOSOPHY OF ART	(VLP/A/I&S)	3170 A	5	MTWTF	940-1150	THO	235	MOORE, R	PHYS 122	MECHANICS (NW,QSR)	3194 AE	4	MWTh	830-930	PAB	A118	W	1050-1150	PAB	B164	CONCURR REG IN PHYS 131 REQ'D ADD CODE REQUIRED (PD.3)	PHYS 123	WAVES (NW)	3206 ZE	1	Th	110-430	PAB	B108	ADD CODE REQUIRED (PD.3)				
PHIL 456	METAPHYSICS	(I&S)	3171 A	5	MW	220-450	SNI	307	BAKER, A	PHYS 122	MECHANICS (NW,QSR)	PHYS 122	ELMAG & OSCIL MOTN (NW)	3195 AA	4	MWTh	940-1040	PAB	A118	W	830-930	PAB	B156	CONCURR REG IN PHYS 132 REQ'D ADD CODE REQUIRED (PD.3)	PHYS 123	WAVES (NW)	3207 ZA	1	T	110-430	PAB	B176	ADD CODE REQUIRED (PD.3)		
PHIL 484	READING IN PHILOS		3172 A	1-5	TO BE ARRANGED					PHYS 122	ELMAG & OSCIL MOTN (NW)	3196 AB	4	MWTh	940-1040	PAB	A118	W	1050-1150	PAB	B156	CONCURR REG IN PHYS 132 REQ'D ADD CODE REQUIRED (PD.3)	PHYS 123	WAVES (NW)	3208 ZB	1	W	110-430	PAB	B176	ADD CODE REQUIRED (PD.3)				
PHIL 584	READING IN PHILOS		3173 A	1-4	TO BE ARRANGED					PHYS 122	ELMAG & OSCIL MOTN (NW)	3197 AC	4	MWTh	940-1040	PAB	A118	W	1050-1150	PAB	B156	CONCURR REG IN PHYS 132 REQ'D ADD CODE REQUIRED (PD.3)	PHYS 123	WAVES (NW)	3209 ZC	1	Th	110-430	PAB	B176	ADD CODE REQUIRED (PD.3)				
PHIL 700	MASTERS THESIS		>3174 A	1-9	TO BE ARRANGED					PHYS 122	ELMAG & OSCIL MOTN (NW)	PHYS 122	ELMAG & OSCIL MOTN (NW)	3198 AB	4	MWTh	940-1040	PAB	A118	W	1050-1150	PAB	B156	CONCURR REG IN PHYS 132 REQ'D ADD CODE REQUIRED (PD.3)	PHYS 123	WAVES (NW)	3210 ZA	1	M	110-430	PAB	B123	ADD CODE REQUIRED (PD.3)		
PHIL 800	DOCTORAL DISSERTATN		>3175 A	VAR	TO BE ARRANGED					PHYS 122	ELMAG & OSCIL MOTN (NW)	PHYS 122	ELMAG & OSCIL MOTN (NW)	3199 AB	4	MWTh	940-1040	PAB	A118	W	1050-1150	PAB	B156	CONCURR REG IN PHYS 132 REQ'D ADD CODE REQUIRED (PD.3)	PHYS 123	WAVES (NW)	3211 ZB	1	T	110-430	PAB	B123	ADD CODE REQUIRED (PD.3)		
PHYSICS																																			
PHYS 110	LIBERAL ARTS PHYS	(NW,QSR)	3176 A	5	MTWTF	940-1040	PAB	A110		PHYS 122	ELMAG & OSCIL MOTN (NW)	PHYS 122	ELMAG & OSCIL MOTN (NW)	3200 AB	4	MWTh	940-1040	PAB	A118	W	1050-1150	PAB	B156	CONCURR REG IN PHYS 132 REQ'D ADD CODE REQUIRED (PD.3)	PHYS 123	WAVES (NW)	3212 ZC	1	W	110-430	PAB	B123	ADD CODE REQUIRED (PD.3)		
PHYS 114	GENERAL PHYSICS	(NW,QSR)	3177 A	4	MWTh	830-930	PAB	A102		PHYS 122	ELMAG & OSCIL MOTN (NW)	PHYS 122	ELMAG & OSCIL MOTN (NW)	3201 AB	4	MWTh	940-1040	PAB	A118	W	1050-1150	PAB	B156	CONCURR REG IN PHYS 132 REQ'D ADD CODE REQUIRED (PD.3)	PHYS 123	WAVES (NW)	3213 ZD	1	Th	110-430	PAB	B123	ADD CODE REQUIRED (PD.3)		
PHYS 115	GENERAL PHYSICS	(NW)	3178 A	4	MWTh	940-1040	PAB	A102		PHYS 122	ELMAG & OSCIL MOTN (NW)	PHYS 122	ELMAG & OSCIL MOTN (NW)	PHYS 122	ELMAG & OSCIL MOTN (NW)	3202 AA	4	MWTh	940-1040	PAB	A118	W	830-930	PAB	B156	CONCURR REG IN PHYS 132 REQ'D ADD CODE REQUIRED (PD.3)	PHYS 123	WAVES (NW)	3214 ZD	1	Th	110-430	PAB	B123	ADD CODE REQUIRED (PD.3)
PHYS 116	GENERAL PHYSICS	(NW)	3179 A	4	MWTh	1050-1150	PAB	A102		PHYS 122	ELMAG & OSCIL MOTN (NW)	PHYS 122	ELMAG & OSCIL MOTN (NW)	PHYS 122	ELMAG & OSCIL MOTN (NW)	PHYS 122	ELMAG & OSCIL MOTN (NW)	PHYS 122	ELMAG & OSCIL MOTN (NW)	PHYS 122	ELMAG & OSCIL MOTN (NW)	PHYS 122	ELMAG & OSCIL MOTN (NW)	PHYS 122	ELMAG & OSCIL MOTN (NW)	PHYS 122	ELMAG & OSCIL MOTN (NW)	PHYS 122	ELMAG & OSCIL MOTN (NW)	PHYS 122	ELMAG & OSCIL MOTN (NW)	PHYS 122	ELMAG & OSCIL MOTN (NW)		

See pages 9-84 for course descriptions, page 85 on how to read time schedule, and pages 130-131 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 28-May 26)
 PD2 = Period II (May 27-June 22)
 PD3 = Period III (June 23-July 3)
 PD4 = Period IV (July 6-Aug. 6)

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
PHYSICS CONT'D						POLITICAL SCIENCE, DEPT. OF						POL S 447 COMP POLITICS SEM (I&S)					
PHYS 224 THERMAL PHYSICS (NW)						POLITICAL SCIENCE						3258 A 5 MWTh 530-820P SMI 115					
3214 A 3 MWTh 830-930 PAB A110						ENTRY CODES FOR UGRADS AVAILABLE IN GWN 115 & 107.						TERM A					
PHYS 225 MODERN PHYSICS (NW)						ENTRY CODES FOR GRADS AVAILABLE IN GWN 111.						OFFERED JOINTLY WITH HIST 449 A					
3215 A 3 MWTh 1050-1150 PAB A110						POL S CHANGE OF REGISTRATION PROCEDURE DURING						THE CUBAN REVOLUTION					
PHYS 334 ELECT CIRCUITS LAB (NW)						ENROLLMENT PERIOD III: STUDENTS ADDING UGRAD						POL S 481 BIG CITY POLITICS (I&S)					
3216 AA 3 TTh 1050-100 PAB 8109						POL S COURSES SHOULD OBTAIN ENTRY CODES FROM						3259 A 5 MTWThF 230-430 THO 335 OLSON, D					
3217 AB 3 TTh 100-430 PAB B280						FACULTY/TA'S. SUPERVISED STUDY OR INTERNSHIP						TERM A					
TERM A						COURSE ENTRY CODES AVAILABLE IN GWN 115 & 107.						POL S 488 H-HONORS SR THESIS (I&S)					
3217 AB 3 TTh 1050-100 PAB 8109						POL S 202 INTRO TO AMER POL (I&S)						>3260 A 5 TO BE ARRANGED					
3217 AB 3 MW 100-430 PAB B280						3235 A 5 MTWThF 1050-1150 SMI 309 WILKERSON, J						MEETS WRITING COURSE REQUIREMENT					
TERM A						POL S 203 INTRO INTERNATL REL (I&S)						POL S MAJORS ONLY					
PHYS 335 ELECT CIRCUITS LAB (NW)						3236 A 5 MTWThF 940-1040 GLD 322						POL S 489 H-HONORS SR THESIS (I&S)					
3218 AA 3 TTh 1050-100 PAB 8109						POL S 204 INTRO TO COMPAR POL (I&S)						>3261 A 5 TO BE ARRANGED					
3219 AB 3 TTh 100-430 PAB B280						3237 A 5 MTWThF 1200-100 JHA 111 HANSON, S						MEETS WRITING COURSE REQUIREMENT					
TERM B						POL S 212 PHIL OF FEMINISM (I&S)						POL S HONORS ONLY					
3219 AB 3 TTh 1050-100 PAB 8109						3238 A 5 MTWThF 830-1040 SAV 317 BROKES, A						POL S 498 INTERNSHIP					
3219 AB 3 MW 100-430 PAB B280						TERM A						>3262 A 5 TO BE ARRANGED					
TERM B						OFFERED JOINTLY WITH WOMEN 206 A						NO FRESHMEN					
PHYS 401 SPECIAL PROBLEMS						POL S 270 INTRO TO POL ECON (I&S)						>3263 B 5 TO BE ARRANGED					
>3220 A VAR TO BE ARRANGED						3239 A 5 MTWThF 830-1040 SMI 107 GILL, A						CREDIT/NO CREDIT ONLY					
CALL 543-2772 FOR DETAILS OR COME						POL S 273 CONCEPT OF POWER (I&S)						NO FRESHMEN					
TO PAB C139A. OBTAIN FACULTY CODE						3240 A 5 MTWThF 1200-100 SAV 313						>3266 B 2-5 TO BE ARRANGED					
FROM PROJECT DIRECTOR						MEETS WRITING COURSE REQUIREMENT						CREDIT/NO CREDIT ONLY					
>3221 B VAR TO BE ARRANGED						POL S 303 AM PUBLIC POLICY (I&S)						NO FRESHMEN					
H INSTRUCTOR I.D. CALL 685-2046						3241 A 5 MTWThF 1200-210 SAV 316 CAMACHO, D						>3267 C 5 TO BE ARRANGED					
PHYS 405 PHYS SCI FOR TEACHS (NW)						TERM A						POL S 598 INDEP WRITING I					
>3222 A 5 TO BE ARRANGED						POL S 304 AM PRESS & POLITICS (I&S)						>3268 A 3-5 TO BE ARRANGED					
EC CALL 685-2046						3242 A 5 MTWThF 940-1040 CMU 326 PENDER, D						POL S 599 INDEP WRITING II					
PHYS 406 PHYS SCI FOR TEACHS (NW)						OFFERED JOINTLY WITH CMU 341 A						>3269 A 3-5 TO BE ARRANGED					
>3223 A 5 TO BE ARRANGED						POL S 305 POL & COMMUNICATION (I&S)						POL S 600 RESEARCH/READINGS					
EC CALL 685-2046						3243 A 5 MTWThF 1050-1150 SMI 318						>3270 A VAR TO BE ARRANGED					
PHYS 407 PHYSICS FOR TEACHRS (NW)						POL S 324 EUROPE IN WORLD POL (I&S)						>3271 B VAR TO BE ARRANGED					
>3224 A 5 TO BE ARRANGED						3244 A 5 MTWThF 940-1040 CMU 8006						CREDIT/NO CREDIT ONLY					
MEETS WRITING COURSE REQUIREMENT						POL S 329 GLOBAL COMMUNICATN (I&S)						POL S 700 MASTERS THESIS					
EC CALL 685-2046						3245 A 5 MTWThF 940-1150 THO 125						>3272 A VAR TO BE ARRANGED					
PHYS 408 PHYSICS FOR TEACHRS (NW)						TERM A						>3273 B VAR TO BE ARRANGED					
>3225 A 5 TO BE ARRANGED						OFFERED JOINTLY WITH CMU 320 A						CREDIT/NO CREDIT ONLY					
MEETS WRITING COURSE REQUIREMENT						POL S 342 LATIN AMERICA POL (I&S)						POL S 800 DOCTORAL DISSERTATN					
EC CALL 685-2046						3246 A 5 MTWThF 1050-1150 BAC 106						>3274 A VAR TO BE ARRANGED					
PHYS 409 PHYSICS FOR TEACHRS (NW)						POL S 346 WESTERN EUROPE GOVT (I&S)						>3275 B VAR TO BE ARRANGED					
>3226 A 5 TO BE ARRANGED						3247 A 5 MTWThF 110-320 THO 134 GOLDBERG, E						CREDIT/NO CREDIT ONLY					
MEETS WRITING COURSE REQUIREMENT						TERM A						POL S 310 RESEARCH IN SO/JU (I&S)					
EC CALL 685-2046						POL S 353 U S CONGRESS (I&S)						>3506 A 1-5 TO BE ARRANGED					
PHYS 410 SCI INSERVICE TCHRS (NW)						3248 A 5 MW 110-320 SMI 107 WILKERSON, J						POL S 383 LAW IN SOCIETY					
3227 A 1-2 TO BE ARRANGED						POL S 354 AM ELECTIONS & VOTE (I&S)						3507 A 5 MTWThF 110-210 DEN 307 MC CANN, M					
CREDIT/NO CREDIT ONLY						3249 A 5 TTh 110-320 SMI 307 MC CRONE, D						TERM A					
CALL 685-2046 FOR INFO						POL S 355 AMERICAN PRESIDENCY (I&S)						OFFERED JOINTLY WITH POL S 363 A					
PHYS 427 APPL OF PHYSICS (NW)						3250 A 5 MTWThF 830-920 SMI 407						SO JU 499 READINGS IN SO JU					
>3228 A 3 TO BE ARRANGED						POL S 356 SOCIETY & POLITICS (I&S)						>3508 A 1-5 TO BE ARRANGED					
EC CALL 685-2046						3251 A 5 MTWThF 830-930 SAV 315						POL S 300 DOCTORAL DISSERTATN					
PHYS 431 MODERN PHYSICS LAB (NW)						OFFERED JOINTLY WITH SOC 356 A						>3274 A VAR TO BE ARRANGED					
3973 A 3 TO BE ARRANGED						POL S 360 AM CONST LAW (I&S)						>3275 B VAR TO BE ARRANGED					
CALL 685-2046 FOR INFO						3252 A 5 MTWThF 940-1040 LOW 201						CREDIT/NO CREDIT ONLY					
PHYS 578 SEL TPC EXPRMTL PHY						POL S 383 LAW IN SOCIETY (I&S)						POL S 101 PSYCH AS SOC SCI (I&S)					
>3972 A 1-9 TO BE ARRANGED						3253 A 5 MTWThF 110-210 DEN 307 MC CANN, M						3288 A 5 MTWThF 1050-1150 JHM 101 HANGELSOORF					
EC CALL 685-2046						OFFERED JOINTLY WITH SO JU 363 A						3289 U 5 TTh 550-820P GWN 201					
TOPICS IN MODERN CONDENSED MATTER						POL S 383 ENVIRON POLITICS (I&S)						POL S 102 PSYCH - NATURAL SCI (NW)					
EXPERIMENTAL PHYSICS						3254 A 5 MTWThF 1200-100 BLN 307						3290 A 5 MTWThF 940-1040 AND 223					
PHYS 588 SMNR COSMIC RAY PHY						POL S 405 AM POLITICS SEMINAR (I&S)						POL S 200 COMP ANIM BEHAV (NW)					
3229 A VAR F 330-500 PAB 8164						3255 A 5 MTWThF 940-1150 NEB 102 LIVINGSTON, S						3291 A 5 MTWThF 1050-1150 BNS 117 O'LOGHLEN, A					
CREDIT/NO CREDIT ONLY						TERM A						PREREQ: 102 OR BIOL 201					
PHYS 600 INDEPNNT STDY/RSCH						"MEDIA & FOREIGN POLICY"						POL S 201 HUMAN PERFOR ENHANC (I&S)					
>3230 A VAR TO BE ARRANGED						POL S 428 MIL INTERVENTION (I&S)						3292 A 3 TTh 110-250 SMI 205 SMOLL, F					
CREDIT/NO CREDIT ONLY						3256 A 5 MTWThF 940-1150 BNS 203 MAJESKI, S						PREREQ: 101 OR 102, OR EQUIVALENT					
OBTAIN FACULTY CODE FROM INSTR						TERM B						POL S 205 PERS & INDIV DIFFS (I&S)					
PHYS 800 DOCTORAL DISSERTATN						POL S 441 SOVIET UNION-POL (I&S)						3293 A 4 TWTh 1050-1150 JHA 111 CHUN, D					
>3231 A VAR TO BE ARRANGED						3257 A 5 MTWThF 220-320 SMI 115 HANSON, S						PREREQ: 101 OR 102, OR EQUIVALENT					
CREDIT/NO CREDIT ONLY						POL S 380 ENVIRON POLITICS (I&S)						POL S 209 FDMNTLS PSYCH RSCH					
OBTAIN FACULTY CODE FROM INSTR						3258 A 5 MTWThF 940-1040 GLD 433						3294 AA 4 TWTh 1050-1150 PAR 108 PASSER, M					
SORENSEN, L						POL S 383 ENVIRON POLITICS (I&S)						F 940-1040 GLD 433					
SORENSEN, L						POL S 405 AM POLITICS SEMINAR (I&S)											
SORENSEN, L						POL S 428 MIL INTERVENTION (I&S)											

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
ROMANCE LANGUAGES & LITERATURE											SPANISH																					
<p>FRENCH</p> <p>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.</p> <p>FRENCH 101 ELEMENTARY</p> <p>2043 A 5 MTWTF 830-930 SAV 341 ADD CODE REQUIRED (PD.3) DROP CODE REQUIRED (PD.344)</p> <p>2044 B 5 MTWTF 1050-1150 SWS 8020 ADD CODE REQUIRED (PD.3) DROP CODE REQUIRED (PD.344)</p> <p>2045 C 5 MTWTF 1050-100 LOW 112 TERM A ADD CODE REQUIRED (PD.3) DROP CODE REQUIRED (PD.344)</p> <p>2046 D 5 MTWTF 940-1150 LOW 118 TERM A ADD CODE REQUIRED (PD.3) DROP CODE REQUIRED (PD.344)</p> <p>FRENCH 102 ELEMENTARY</p> <p>2047 A 5 MTWTF 940-1150 MUE 154 TERM B ADD CODE REQUIRED (PD.3) DROP CODE REQUIRED (PD.344)</p> <p>2048 B 5 MTWTF 1050-100 LOW 112 TERM B ADD CODE REQUIRED (PD.3) DROP CODE REQUIRED (PD.344)</p> <p>FRENCH 103 ELEMENTARY</p> <p>2049 A 5 MTWTF 1200-210 LOW 106 TERM A MUST BE ENROLLED IN FRENCH 102 OR FRENCH 110 (PD.1) ADD CODE REQUIRED (PD.3) DROP CODE REQUIRED (PD.344)</p> <p>FRENCH 134 FIRST YR INTEN FREN</p> <p>2050 A 15 MTWTF 830-1150 BAG 108 ADD CODE REQUIRED (PD.3) DROP CODE REQUIRED (PD.344)</p> <p>2051 B 15 MTWTF 1200-320 LOW 114 ADD CODE REQUIRED (PD.3) DROP CODE REQUIRED (PD.344)</p> <p>2052 C 15 MTWTF 830-1150 DEN 205 ADD CODE REQUIRED (PD.3) DROP CODE REQUIRED (PD.344)</p> <p>FRENCH 201 INTERMEDIATE (VLPA)</p> <p>2053 A 5 MTWTF 1050-100 ARC 102 TERM A ADD CODE REQUIRED (PD.3) DROP CODE REQUIRED (PD.344)</p> <p>FRENCH 202 INTERMEDIATE (VLPA)</p> <p>2054 A 5 MTWTF 1050-100 THO 215 TERM B ADD CODE REQUIRED (PD.3) DROP CODE REQUIRED (PD.344)</p> <p>FRENCH 203 INTERMEDIATE (VLPA)</p> <p>2055 A 5 MTWTF 940-1150 SAV 132 TERM A ADD CODE REQUIRED (PD.3) DROP CODE REQUIRED (PD.344)</p> <p>FRENCH 301 ADVANCED FRENCH (VLPA)</p> <p>2056 A 5 MTWTF 1050-100 THO 215 TERM A MEETS WRITING COURSE REQUIREMENT ADD CODE REQUIRED (PD.3) DROP CODE REQUIRED (PD.344)</p> <p>FRENCH 302 ADVANCED FRENCH (VLPA)</p> <p>2057 A 5 MTWTF 1050-100 THO 231 TERM B MEETS WRITING COURSE REQUIREMENT ADD CODE REQUIRED (PD.3) DROP CODE REQUIRED (PD.344)</p> <p>FRENCH 305 FR LIT 1600-1789 (VLPA)</p> <p>2058 A 3 MW 130-250 THO 235 COLLINS,D ADD CODE REQUIRED (PD.3) DROP CODE REQUIRED (PD.344)</p> <p>FRENCH 390 SUPERVISED STUDY</p> <p>>2059 A 2-6 TO BE ARRANGED * *</p>											<p>FRENCH 409 FRENCH PHONETICS (VLPA)</p> <p>2060 A 5 MTWTF 940-1150 DEN 206 KLAUSENBURGE TERM A OFFERED JOINTLY WITH FALING 409 A</p> <p>FRENCH 470 CINEMA (VLPA)</p> <p>2061 A 5 TTh 130-320 LOW 217 COLLINS,H TERM A ADD CODE REQUIRED (PD.3) DROP CODE REQUIRED (PD.344)</p> <p>FRENCH 499 SPEC TOPICS</p> <p>>2062 A 1-5 TO BE ARRANGED * *</p> <p>FRENCH 590 SPEC SMNR & CONFER</p> <p>>2063 A 1-10 TO BE ARRANGED * *</p> <p>FRENCH 600 INDEPNDNT STDY/RSCH</p> <p>>2064 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY</p> <p>ITALIAN</p> <p>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.</p> <p>ITAL 134 FIRST YEAR INTENSIVE</p> <p>2281 A 15 MTWTF 930-1250 ART 004 ADD CODE REQUIRED (PD.3) DROP CODE REQUIRED (PD.344)</p> <p>2282 B 15 MTWTF 830-1150 SAV 243 ADD CODE REQUIRED (PD.3) DROP CODE REQUIRED (PD.344)</p> <p>2283 C 15 MTWTF 930-1250 SWS 125 ADD CODE REQUIRED (PD.3) DROP CODE REQUIRED (PD.344)</p> <p>ITAL 390 SUPERVISED STUDY</p> <p>>2284 A 2-6 TO BE ARRANGED * *</p> <p>ITAL 499 SPEC TOPICS</p> <p>>2285 A 1-5 TO BE ARRANGED * *</p> <p>ITAL 590 SPEC SMNR & CONFER</p> <p>>2286 A 1-10 TO BE ARRANGED * *</p> <p>ITAL 600 INDEPNDNT STDY/RSCH</p> <p>>2287 A VAR TO BE ARRANGED * *</p> <p>PORTUGUESE</p> <p>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.</p> <p>PORT 105 INTENSIVE PORT</p> <p>3276 A 5 MTWTF 1050-100 PAR 120 PENNA,C TERM A PREREQUISITE: TWO YEARS OF SPANISH OR EQUIVALENT</p> <p>PORT 390 SUPERVISED STUDY</p> <p>>3277 A 2-5 TO BE ARRANGED * *</p> <p>PORT 590 SPEC SMNR & CONFER</p> <p>>3278 A 2-9 TO BE ARRANGED * * GRADS ONLY</p>											<p>SPANISH</p> <p>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.</p> <p>SPAN 101 ELEMENTARY</p> <p>3572 A 5 MTWTF 830-1040 LOW 111 TERM A</p> <p>3573 B 5 MTWTF 830-1040 LOW 112 TERM A</p> <p>3574 C 5 MTWTF 830-1040 LOW 114 TERM A</p> <p>3575 D 5 MTWTF 940-1150 LOW 115 BORRQUERO,P TERM A</p> <p>SPAN 102 ELEMENTARY</p> <p>3577 A 5 MTWTF 830-1040 LOW 116 TERM B PREREQUISITE: 101 OR EQUIVALENT</p> <p>3578 B 5 MTWTF 830-1040 LOW 117 TERM B PREREQUISITE: 101 OR EQUIVALENT</p> <p>3579 C 5 MTWTF 830-1040 LOW 118 TERM B PREREQUISITE: 101 OR EQUIVALENT</p> <p>3580 D 5 MTWTF 940-1150 ARC 102 TERM B PREREQUISITE: 101 OR EQUIVALENT</p> <p>SPAN 103 ELEMENTARY</p> <p>3581 A 5 MTWTF 830-1040 PAB A212 TERM A PREREQUISITE: 102 OR EQUIVALENT</p> <p>3582 B 5 MTWTF 1050-100 LOW 111 TERM A PREREQUISITE: 102 OR EQUIVALENT</p> <p>SPAN 134 INTEN FIRST YR SPAN</p> <p>3583 A 15 MTWTF 830-1150 LOW 105 ADD CODE REQUIRED (PD.3)</p> <p>3584 B 15 MTWTF 830-1150 LOW 113 ADD CODE REQUIRED (PD.3)</p> <p>3585 C 15 MTWTF 830-1150 LOW 106 ADD CODE REQUIRED (PD.3)</p> <p>3586 D 15 MTWTF 110-430 LOW 111 ADD CODE REQUIRED (PD.3)</p> <p>3587 E 15 MTWTF 110-430 LOW 112 ADD CODE REQUIRED (PD.3)</p> <p>3588 F 15 MTWTF 110-430 LOW 113 ADD CODE REQUIRED (PD.3)</p> <p>SPAN 201 INTERMEDIATE (VLPA)</p> <p>3589 A 5 MTWTF 940-1150 MUS 223 TERM A PREREQUISITE: 103 OR EQUIVALENT</p> <p>SPAN 202 INTERMEDIATE (VLPA)</p> <p>3590 A 5 MTWTF 940-1150 MEB 248 TERM B PREREQUISITE: 201 OR EQUIVALENT</p> <p>SPAN 203 INTERMEDIATE (VLPA)</p> <p>3591 A 5 MTWTF 1050-100 DEN 213 TERM A PREREQUISITE: 202 OR EQUIVALENT</p> <p>SPAN 301 GRAMMAR & LEXICON (VLPA)</p> <p>3592 A 5 MTWTF 830-1040 LOW 206 BADDOS,M TERM A PREREQUISITE: 203 OR EQUIVALENT</p> <p>SPAN 302 GRAMMAR & LEXICON (VLPA)</p> <p>3593 A 5 MTWTF 1050-100 DEN 213 GEIST,A TERM B MEETS WRITING COURSE REQUIREMENT PREREQUISITE: 301 OR EQUIVALENT</p> <p>SPAN 303 STYLISTICS & COMP (VLPA)</p> <p>3594 A 5 MTWTF 830-1040 CKU 232 MCDONALD,M TERM A</p> <p>SPAN 322 HISPANIC CLTR STDS (VLPA)</p> <p>3595 A 3 MW 1050-100 LOW 116 CILLMAN,M TERM A PREREQUISITE: 301 OR CONCURRENT ENROLLMENT IN 301</p> <p>SPAN 323 INTRO SPAN LINGUIST (VLPA)</p> <p>3596 A 3 MW 830-1040 PAB B164 BASDEO,G TERM A PREREQUISITE: 301 OR CONCURRENT ENROLLMENT IN 301</p>										

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
SPANISH CONT'D				SLAVIC LANGUAGES & LITERATURES				SOC 271 INTRO DEVIANCE (I&S)			
SPAN 331 THEMES MEX-AMER STDS (VLPA)				CZECH				3514 A 5 MTWTF 1200-210 THO 101 INDERBITZIN			
3597 A 5 MTWTF 1050-100 LOW 117 FLORES, L				CZECH 401 ELEMENTARY CZECH				TERM A			
PREREQ: 301 OR CONCURRENT ENROLLMENT IN 301				3545 A 5 MTWTF 110-430 THO 231				MEETS WRITING COURSE REQUIREMENT			
SPAN 390 SUPERVISED STUDY				CONCURRENT REGIS IN 402 & 403 REQ'D				SOC 328 METH SOCIAL RESRCH (I&S, QSR)			
>3598 A 2-6 TO BE ARRANGED				CZECH 402 ELEMENTARY CZECH				>3515 A 5 MTWTF 940-1150 BLM 311 BRINES, J			
SPAN 409 SPANISH PHONETICS (VLPA)				3546 A 5 MTWTF 110-430 THO 231				TERM A			
3599 A 5 MTWTF 830-1020 LOW 101 ZAGONA, K				CONCURRENT REGIS IN 401 & 403 REQ'D				SOC MAJORS ONLY (PD.1)			
TERM A				CZECH 403 ELEMENTARY CZECH				EC SAV 210			
OFFERED JOINTLY WITH SP 409 A				3547 A 5 MTWTF 110-430 THO 231				>3516 B 5 MTWTF 1050-100 SMI 307 STINE, M			
SENIORS, GRADS ONLY				CONCURRENT REGIS IN 401 & 402 REQ'D				TERM A			
PREREQ: SPAN 302; RECOMMENDED 301 AND LING 200 OR SPAN 323				RUSSIAN				SOC MAJORS ONLY (PD.1)			
SPAN 475 LAT-AM PTRY-19TH C (VLPA)				RUSS 150 INTSV FRST-YR RUSS				EC SAV 210			
3600 A 5 MTWTF 110-320 LOW 115 O'HARA, E				3447 AA 15 MTWTF 110-210 SAV 335				SOC 329 METH SOCIAL RESRCH (I&S, QSR)			
TERM A				MTWTF 1050-1150 LOW 201				>3517 A 5 MTWTF 940-1150 THO 135 LINNEMAN, T			
PREREQ: SPAN 303, 321, PLUS ONE 3XX ELECTIVE; MAJORS: SEE MAJOR REQUIREMENTS				MTWTF 830-1040 THO 335				TERM B			
SPAN 485 LATIN-AMER CULTURE (VLPA/I&S)				3448 AB 15 MTWTF 110-210 SAV 335				SOC MAJORS ONLY			
3601 A 5 MTWTF 330-540 LOW 116 STEELE, C				MTWTF 1050-1150 LOW 201				EC SAV 210			
TERM B				RUSS 250 INTSV SECND-YR RUSS (VLPA)				>3518 B 5 MTWTF 1050-100 CUC 306 STINE, M			
OFFERED JOINTLY WITH SISLA 485 A				3449 AA 15 MTWTF 1050-1150 CNU 230				TERM B			
SPAN, SISLA, ROMAN MAJORS ONLY				MTWTF 830-1040 CNU 230				SOC MAJORS ONLY			
PREREQ: SPAN 303, 321				MTWTF 110-210 THO 334				EC SAV 210			
SPAN 488 LAT AM PHTGY & CLTR (VLPA/I&S)				STUDENTS NOT PRESENT ON 1ST DAY OF CLASS FOR DIAGNOSTIC TEST MAY BE DROPPED.				SOC 340 SYMBOL INTERACT (I&S)			
3602 A 5 MTWTF 330-540 LOW 114 STEELE, C				RUSS 350 INTSV THIRD-YR RUSS (VLPA)				3519 A 5 MTWTF 1050-1150 DEN 314 MINATA, K			
TERM A				3450 AA 15 MTWTF 940-1040 THO 215				SOC MAJORS ONLY (PD.1)			
OFFERED JOINTLY WITH SISLA 486 A				MTWTF 830-930 THO 215				SOC 344 COGNITIVE SOC PSYCH (I&S)			
SPAN, SISLA, ROMAN MAJORS ONLY				MTWTF 1050-1150 THO 217				3520 A 5 MTWTF 940-1150 SAV 311 HOWARD, J			
PREREQ FOR SPAN MAJ ONLY: SPAN 303 AND 321				STUDENTS NOT ATTENDING FIRST THREE DAYS OF CLASS MAY BE DROPPED.				TERM A			
SPAN 499 SPEC TOPICS				RUSS 450 INTS FOURTH-YR RUSS (VLPA)				SOC MAJORS ONLY (PD.1)			
>3603 A 2-5 TO BE ARRANGED				3451 A 15 MTWTF 830-1150 THO 234				SOC 352 THE FAMILY (I&S)			
SPAN 590 SPEC SMNR & CONFER				RUSS 490 STUDIES IN RUSS LIT				3521 A 5 MTWTF 940-1150 THO 101 BATES, K			
>3604 A 2-10 TO BE ARRANGED				3452 A 5 MTWTF 940-1040 ART 003				TERM A			
GRADS ONLY				OFFERED JOINTLY WITH ART H 309 B				SOC MAJORS ONLY (PD.1)			
SPAN 600 INDEPNONT STDY/RSCH				RUSS 499 DIRECTED STUDY/RSCH				3522 B 5 MTWTF 830-1040 MLR 301 BOWEN, D			
>3605 A VAR TO BE ARRANGED				>3453 A 1-5 TO BE ARRANGED				TERM B			
CREDIT/NO CREDIT ONLY				INSTR I.D. SMI M253 OR 543-6848				SOC MAJORS ONLY (PD.1)			
GRADS ONLY				RUSS 600 INDEPNONT STDY/RSCH				SOC 358 SOC CHANGE LAT AMER (I&S)			
SCANDINAVIAN LANGUAGES & LITERATURES				>3454 A VAR TO BE ARRANGED				>3523 A 5 MTWTF 940-1150 SMI 405			
NORWEGIAN				INSTR I.D. SMI M253 OR 543-6848				TERM B			
NORW 150 INTENSIVE NORWEGIAN				SLAVIC				OFFERED JOINTLY WITH SISLA 355 A			
2817 A 5 MTWTF 830-1230 LOW 220 X				SLAV 498 SENR HONORS THESIS (VLPA)				SOC 358 SOCIETY & POLITICS (I&S)			
SCANDINAVIAN				>3498 A 3-9 TO BE ARRANGED				3524 A 5 MTWTF 830-930 SAV 315 CHUNG, W			
SCAND 230 INTRO TO FOLKLORE (VLPA/I&S)				CREDIT/NO CREDIT ONLY				OFFERED JOINTLY WITH POL S 356 A			
3453 A 5 MTWTF 940-1150 SAV 335 DUBOIS, T				INSTR I.D. SMI M253 OR 543-6848				SOC MAJORS ONLY (PD.1)			
TERM A				SLAV 499 DIRECTED STUDY/RSCH				SOC 362 AMER RACE/ETHN RELS (I&S)			
OFFERED JOINTLY WITH C LIT 230 A				>3499 A 1-5 TO BE ARRANGED				3525 A 5 MTWTF 830-1040 PAB A100M BLACK, A			
SCAND 498 SENIOR ESSAY (VLPA)				INSTR I.D. SMI M253 OR 543-6848				TERM A			
>3456 A 5 TO BE ARRANGED				SLAVIC LANGUAGES & LITERATURES				SOC MAJORS ONLY (PD.1)			
MEETS WRITING COURSE REQUIREMENT				SLAVIC 600 INDEPNONT STDY/RSCH				SOC 368 BUREAU IN SOCIETY (I&S)			
INSTR I.D. RAI 314				>3500 A VAR TO BE ARRANGED				3526 A 5 MTWTF 110-210 CNU 226 LIM, E			
SCAND 499 INDEP STUDY/RSCH				INSTR I.D. SMI M253 OR 543-6848				SOC MAJORS ONLY (PD.1)			
>3457 A 1-5 TO BE ARRANGED				SLAVIC 800 DOCTORAL DISSERTATN				SOC 371 CRIMINOLOGY (I&S)			
INSTRUCTOR I.D. RAI 318				>3501 A VAR TO BE ARRANGED				3527 A 5 MTWTF 1200-100 EGL 001 WEIS, J			
SCAND 600 INDEPNONT STDY/RSCH				INSTR I.D. SMI M253 OR 543-6848				SOC MAJORS ONLY (PD.1)			
>3458 A VAR TO BE ARRANGED				NO OVERLOADS. SOCIOLOGY MAJORS WHO NEED CLASSES TO GRADUATE SHOULD MAKE ADVISING APPOINTMENT.				ADD CODE REQUIRED (PD.3)			
INSTRUCTOR I.D. RAI 318				SOC 110 SURVEY SOCIOLOGY (I&S)				3528 B 5 MTWTF 1050-1150 PAB A100M PERSHING, J			
SCAND 700 MASTERS THESIS				3509 A 5 MTWTF 940-1040 CNU 120 HILLER, M				SOC MAJORS ONLY (PD.1)			
>3459 A VAR TO BE ARRANGED				3510 B 5 MTWTF 1050-1150 HEB 237 PASCHEL, J				SOC MAJORS ONLY (PD.1&2)			
SCAND 800 DOCTORAL DISSERTATN				3511 C 5 MTWTF 440-550P SMI 102 STANDER, M				ADD CODE REQUIRED (PD.3)			
>3460 A VAR TO BE ARRANGED				SOC 270 SOCIAL PROBLEMS (I&S)				SOC 481 RACE REL IN AMERICAS (I&S)			
SWEDISH				3512 A 5 MTWTF 110-320 RAI 121 STEEN, S				3532 A 5 MTWTF 1050-100 SAV 211 SCOTT, J			
SWED 150 INTENSIVE SWEDISH				TERM A				TERM A			
3687 A 15 MTWTF 830-1230 LOW 222				3513 B 5 MTWTF 1200-200 PAR 108 PALAZZO, L				OFFERED JOINTLY WITH AES 461 A			
								SENIORS ONLY (PD.1)			
								SOC MAJORS ONLY (PD.1&2)			

See pages 9-84 for course descriptions, page 85 on how to read time schedule, and pages 130-131 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 28-May 26)
 PD2 = Period II (May 27-June 22)
 PD3 = Period III (June 23-July 3)
 PD4 = Period IV (July 6-Aug. 6)

DEPT SLN SECTION SPEC CODE	COURSE	TITLE	DAY	TIME	BLDG ROOM	INSTRUCTOR	DEPT SLN SECTION SPEC CODE	COURSE	TITLE	DAY	TIME	BLDG ROOM	INSTRUCTOR	DEPT SLN SECTION SPEC CODE	COURSE	TITLE	DAY	TIME	BLDG ROOM	INSTRUCTOR
SOCIOLOGY CONT'D																				
SOC 472	3533 A 5	JUVENILE DELINQNCY (I&S)	MTWTF	940-1150	BLN 413	WEIS, J	3616 B	1-5	TO BE ARRANGED					3639 EA	1-9 W	930-120		CDC 314	MANCL, L	
TERM A SENIORS ONLY (PD.1) SOC MAJORS ONLY (PD.1&2) ADD CODE REQUIRED (PD.3)							CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. EGL 210 FOR CREDIT/NO CREDIT (CR/NC) ONLY							CREDIT/NO CREDIT ONLY HI RISK INF FOLL TO BE ARRANGED * * * LABIAK, J TO BE ARRANGED * * * CREDIT/NO CREDIT ONLY OUTSIDE PRACTICUM						
SOC 481	3534 A 5	ISSUES ANALYTIC SOC (I&S)	MTWTF	940-1040	KNE 110		SPHSC 551	3617 AA	4	TO BE ARRANGED			COGGINS, K	3641 HA	1-9 W	200-350		CDC 314	MANCL, L	
SENIORS ONLY (PD.1) SOC MAJORS ONLY (PD.1&2) FAMILIES, POVERTY, & SOCIAL POLICY 3535 B 5 MTWTF 830-1040 THO 325 BLACK, A TERM B SOC MAJORS ONLY (PD.1) AFRO-AM POLITICAL THOUGHT							ADV PRACT SPCH EVAL TO BE ARRANGED * * * COGGINS, K TO BE ARRANGED * * * COGGINS, K CREDIT/NO CREDIT ONLY EVAL COMM DIS I - UW SPEECH CLINIC							3642 IA 1-9 Th 830-1200 * * * CLARK, D CREDIT/NO CREDIT ONLY ABR ASSESS - CHILD CREDIT/NO CREDIT ONLY ABR ASSESS ADULT						
SOC 499	>3536 A	UNDERGRAD RESEARCH	2-5	TO BE ARRANGED			3618 AB	4	TO BE ARRANGED				COGGINS, K	SPHSC 599	3643 A	VAR	TO BE ARRANGED			
CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. SAV 210							CREDIT/NO CREDIT ONLY EVAL COMM DIS I - UW SPEECH CLINIC 3619 AC 4 TO BE ARRANGED * * * CARPENTER, R TO BE ARRANGED * * * CREDIT/NO CREDIT ONLY EVAL READ DISABILITIES I - UW SPEECH CLINIC							RSCH PRACTICUM EC EGL 210						
SOC 600	>3537 A	INDEPNDET STDY/RSCH	VAR	TO BE ARRANGED			3620 BA	4 M	100-450				COGGINS, T	SPHSC 600	>3644 A	1-9	TO BE ARRANGED			
CREDIT/NO CREDIT ONLY GRADS ONLY SOC MAJORS ONLY INSTRUCTOR I.D. SAV 210							T 800-1200 * * * CREDIT/NO CREDIT ONLY EVAL COMM DIS II - CHDD							INDEPNDET STDY/RSCH INSTRUCTOR I.D. EGL 210						
SOC 700	>3538 A	MASTERS THESIS	VAR	TO BE ARRANGED			3621 BB	4 M	100-450				COGGINS, T	SPHSC 601	3645 A	3-9	TO BE ARRANGED			
CREDIT/NO CREDIT ONLY GRADS ONLY SOC MAJORS ONLY INSTRUCTOR I.D. SAV 210							M 830-1120 * * * CREDIT/NO CREDIT ONLY EVAL COMM DIS II - CHDD							INTERNSHIP TO BE ARRANGED * * * SANBORN, E CREDIT/NO CREDIT ONLY AUDIOLOGY						
SOC 800	>3539 A	DOCTORAL DISSERTATN	VAR	TO BE ARRANGED			SPHSC 552	3622 AA	1-9	TO BE ARRANGED			COGGINS, K	3646 S	3-9	TO BE ARRANGED				ALARCON, N
CREDIT/NO CREDIT ONLY GRADS ONLY SOC MAJORS ONLY INSTRUCTOR I.D. SAV 210							ADV PRACT SPCH MGMT TO BE ARRANGED * * * COGGINS, K TO BE ARRANGED * * * CREDIT/NO CREDIT ONLY MGMT CLIN PROCS							TO BE ARRANGED * * * ALARCON, N INSTRUCTOR I.D. EGL 210						
SPEECH & HEARING SCIENCES																				
SPHSC 111	3606 A 2	AMER ENGLISH SOUNDS	MW	1050-1150	SWS 038	STORKEL, M	3623 BA	1-9	TO BE ARRANGED				COGGINS, K	SPHSC 800	>3648 A	1-9	TO BE ARRANGED			
CREDIT/NO CREDIT ONLY FOR NON-NATIVE SPEAKERS PERMISSION OF INSTRUCTOR REQ							TO BE ARRANGED * * * TO BE ARRANGED * * * CREDIT/NO CREDIT ONLY MGMT CHLD LANG I, II							DOCTORAL DISSERTATN INSTRUCTOR I.D. EGL 210						
3607 B 2	MTWTh	830-930	SWS 038	STORKEL, M			3624 CA	1-9	TO BE ARRANGED				HAMILTON, S	SPEECH COMMUNICATION						
TERM A CREDIT/NO CREDIT ONLY FOR NON-NATIVE SPEAKERS PERMISSION OF INSTRUCTOR REQ							TO BE ARRANGED * * * TO BE ARRANGED * * * CREDIT/NO CREDIT ONLY MGMT ADLT SP DISORDER													
SPHSC 308	3608 A 3	SOC-CLTR ASPECT COMM (I&S)	TWTh	1050-1150	EGL 001	OLSWANG, L	3625 DA	1-9	TO BE ARRANGED				ROGERS, M	SP CMU 102	3553 A 5	MTWThF	830-930	GWN 301	PHILIPSEN, G	
REQ FOR MAJORS; OPEN TO NON-MAJORS							TO BE ARRANGED * * * TO BE ARRANGED * * * CREDIT/NO CREDIT ONLY MGMT VOICE DIS							SPCH INDVLD SOCIETY (VLPA/I&S) ADD CODE REQUIRED (PD.3)						
SPHSC 391	3609 A 2	PRACTCM IN AUDIOLOGY	TO BE ARRANGED			SANBORN, E	3626 EA	1-9	TO BE ARRANGED				COGGINS, K	3554 A 5	MTWThF	940-1040	RAI 105	MANUSOV, V		
CREDIT/NO CREDIT ONLY							CREDIT/NO CREDIT ONLY EC EGL 210; SLP - NONSCHOOL							ADD CODE REQUIRED (PD.3)						
SPHSC 406	>3610 A 3	TRETM SP LG DISRDR (NW)	TWTh	940-1040	SWS 032	ROGERS, M	3627 FA	1-9 F	1000-1100	SWS 038			ALARCON, N	3555 B 5	MTWThF	830-1040	RAI 107	PARKS, M		
DROP CODE REQUIRED EC EGL 202							TO BE ARRANGED * * * TO BE ARRANGED * * * CREDIT/NO CREDIT ONLY MGMT HEAR IMP CH							TERM A ADD CODE REQUIRED (PD.3)						
SPHSC 449	3611 A 4	STDY SPH PATH & AUD	MTWThF	830-430	BLN 411	COGGINS, T	3628 GA	1-9 T	130-320	SWS 038			MORDAUNT, M	3556 A 5	MTWThF	940-1150	RAI 109	SHOME, R		
TERM A CREDIT/NO CREDIT ONLY SYMPOSIUM ON FETAL ALCOHOL SYNDROME IN INFANTS; JUNE 23-27							TO BE ARRANGED * * * TO BE ARRANGED * * * CREDIT/NO CREDIT ONLY PERM OF INSTRUC. REQ.							TERM A ADD CODE REQUIRED (PD.3)						
3612 B 4	MTWTh	110-210	EGL 001	ROGERS, M			SPHSC 558	3629 A 1-9	TO BE ARRANGED				SANBORN, E	3557 B 5	MTWThF	830-930	RAI 105	BAUMAN, I		
CREDIT/NO CREDIT ONLY NEUROANATOMY & NEUROLOGIC DISORDERS ACROSS THE LIFESPAN							TO BE ARRANGED * * * TO BE ARRANGED * * * CREDIT/NO CREDIT ONLY PERMISSION OF INSTRUCTOR REQ							ADD CODE REQUIRED (PD.3)						
3613 CA 4	MTWTh	830-1030	EGL 001	CARPENTER, R			SPHSC 583	3634 AA 4	TTh	110-240	SWS 036		SOUZA, P	3558 C 5	MTWThF	1050-1150	RAI 105			
TERM A AN OVERVIEW OF COMM DISORDERS FOR PEOPLE IN THE HELPING PROFESSIONS							TO BE ARRANGED * * * TO BE ARRANGED * * * CREDIT/NO CREDIT ONLY MGT HEARING LOSS: PERMISSION OF INSTRUCTOR REQ							ADD CODE REQUIRED (PD.3)						
3614 CB 4	MTWTh	830-1030	EGL 001	CARPENTER, R			SPHSC 584	3635 AB 4	TTh	110-240	SWS 036		SOUZA, P	3559 U 5	MTWThF	830-1040	SMI 309			
TERM A AN OVERVIEW OF COMM DISORDERS FOR PEOPLE IN THE HELPING PROFESSIONS							TO BE ARRANGED * * * TO BE ARRANGED * * * CREDIT/NO CREDIT ONLY GEN ASSES: PLUS ADDTL. HRS							ADD CODE REQUIRED (PD.3)						
SPHSC 499	>3615 A 1-5	UNDERGRAD RESEARCH	TO BE ARRANGED				SPHSC 591	3636 BA 1-9	M	100-300	CDC 314		MANCL, L	3561 U 5	MW	700-920P	SMI 318			
CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. EGL 210 FOR NUMERICAL GRADE ONLY							TO BE ARRANGED * * * TO BE ARRANGED * * * CREDIT/NO CREDIT ONLY CHDD PED ASSESS							ADD CODE REQUIRED (PD.3)						

Summer Quarter Time Schedule

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					SLN	SECTION	CRD					SLN	SECTION	CRD				
SPEC CODE		COMMENTS					SPEC CODE		COMMENTS					SPEC CODE		COMMENTS				
INFORMATION SYSTEMS																				
<p>I BUS 300 INTRO TO INFO SYS 2219 AA 4 TTh 940-1120 BLM 414 F 940-1150 BLM 402 NO FRESHMEN, SOPHMRS ONLY MAJORS FROM B A COLLEGE ADD CODE REQUIRED (PD.3)</p> <p>2220 BA 4 TTh 110-250 BLM 414 F 110-320 BLM 402 NO FRESHMEN, SOPHMRS ONLY MAJORS FROM B A COLLEGE ADD CODE REQUIRED (PD.3)</p> <p>I BUS 320 FUND OF APPLIC PROG 2221 A 4 TTh 940-1150 BLM 203 NO FRESHMEN, SOPHMRS ONLY MAJORS FROM B A COLLEGE (PD.182) ADD CODE REQUIRED (PD.3) ATTENDANCE IS REQUIRED AT 1ST CLASS STUDENT MAY BE DROPPED IF CLASS IS OVER SUBSCRIBED.</p> <p>I BUS 460 SYS ANLYS & DESGN I 2222 A 4 TTh 830-1040 BLM 314 NO FRESHMEN, SOPHMRS ONLY MAJORS FROM B A COLLEGE (PD.182) ADD CODE REQUIRED (PD.3) ATTENDANCE IS REQUIRED AT 1ST CLASS OR STUDENT MAY BE DROPPED IF CLASS IS OVER SUBSCRIBED.</p> <p>2223 B 4 MW 940-1140 BLM 203 NO FRESHMEN, SOPHMRS ONLY MAJORS FROM B A COLLEGE (PD.182) ADD CODE REQUIRED (PD.3) ATTENDANCE IS REQUIRED AT 1ST CLASS OR STUDENT MAY BE DROPPED IF CLASS IS OVER SUBSCRIBED</p> <p>I BUS 480 DATA BASE MGMT >2224 A 4 MW 830-1040 BLM 202 NO FRESHMEN, SOPHMRS ONLY MAJORS FROM B A COLLEGE (PD.182) ATTENDANCE IS REQUIRED AT 1ST CLASS OR STUDENT MAY BE DROPPED IF CLASS IS OVER SUBSCRIBED.</p> <p>I BUS 495 PRACTICAL EXPERIENCE >2225 A 1-4 TO BE ARRANGED * * NO FRESHMEN, SOPHMRS ONLY MAJORS FROM B A COLLEGE (PD.1)</p> <p>I BUS 499 UNDERGRAD RESEARCH >2226 A 1-6 TO BE ARRANGED * * ONLY MAJORS FROM B A COLLEGE INSTRUCTOR I.D. FROM INSTRUCTOR</p> <p>I BUS 504 INFO SYST FOR MNGMT 2227 A 4 MWF 615-930P BLM 202 EVENING MBA COURSE</p> <p>I BUS 600 INDEPNNT STDY/RSCH >2228 A 1-9 TO BE ARRANGED * * GRADS ONLY ACCTG, BUS AD MAJORS ONLY INSTRUCTOR I.D. MKZ 110</p>																				
INTERNATIONAL BUSINESS																				
<p>I BUS 300 INTL ENVRT BUSNS 2211 AA 5 MW 830-1040 BLM 301 SULLIVAN, J F 940-1040 BLM 301 NO FRESHMEN, SOPHMRS ONLY MAJORS FROM B A COLLEGE (PD.182)</p> <p>I BUS 330 DEVELOPING NATIONS 2212 A 4 TTh 940-1150 BLM 301 LAWSKA, J NO FRESHMEN, SOPHMRS B A, ACCTG, SIS MAJORS ONLY (PD.1) ADD CODE REQUIRED (PD.3)</p> <p>I BUS 440 BUSINESS IN JAPAN 2213 A 4 MW 1200-210 BLM 202 SULLIVAN, J MEETS WRITING COURSE REQUIREMENT NO FRESHMEN, SOPHMRS B A, ACCTG, SIS MAJORS ONLY (PD.1) ADD CODE REQUIRED (PD.3)</p>																				
MARKETING																				
<p>MKTG 301 MARKETING CONCEPTS 2627 A 4 MW 1050-100 BLM 301 STONE, J NO FRESHMEN, SOPHMRS ONLY MAJORS FROM B A COLLEGE (PD.182) ADD CODE REQUIRED (PD.3)</p> <p>2628 B 4 TTh 1050-100 BLM 214 QUARTON, M NO FRESHMEN, SOPHMRS ONLY MAJORS FROM B A COLLEGE (PD.182) ADD CODE REQUIRED (PD.3)</p> <p>2629 C 4 MW 1200-210 BLM 205 HELLOFS, L NO FRESHMEN, SOPHMRS ONLY MAJORS FROM B A COLLEGE (PD.182) ADD CODE REQUIRED (PD.3)</p> <p>MKTG 335 PRIN OF SELLING 2630 A 4 TTh 110-320 BLM 311 MILLER, C NO FRESHMEN, SOPHMRS ONLY MAJORS FROM B A COLLEGE (PD.1) ADD CODE REQUIRED (PD.3)</p> <p>MKTG 340 ADVERTISING 2631 A 4 MW 110-320 BLM 301 STONE, J NO FRESHMEN, SOPHMRS ONLY MAJORS FROM B A COLLEGE (PD.1) ADD CODE REQUIRED (PD.3)</p> <p>MKTG 370 RETAILING 2632 A 4 TTh 830-1040 BLM 214 QUARTON, M NO FRESHMEN, SOPHMRS ONLY MAJORS FROM B A COLLEGE (PD.1) ADD CODE REQUIRED (PD.3)</p> <p>MKTG 480 CONSUMER BEHAVIOR 2633 A 4 MW 1200-210 BLM 213 YALCH, R NO FRESHMEN, SOPHMRS ONLY MAJORS FROM B A COLLEGE (PD.1) ADD CODE REQUIRED (PD.3)</p> <p>MKTG 499 UNDERGRAD RESEARCH >2634 A 1-6 TO BE ARRANGED * * ONLY MAJORS FROM B A COLLEGE INSTRUCTOR I.D. FROM INSTRUCTOR</p> <p>MKTG 600 INDEPNNT STDY/RSCH >2635 A 1-9 TO BE ARRANGED * * GRADS ONLY ACCTG, BUS AD MAJORS ONLY INSTRUCTOR I.D. MKZ 110</p>																				
OPERATIONS MANAGEMENT																				
<p>ATTENDANCE IS REQUIRED AT 1ST CLASS OR STUDENT MAY BE DROPPED IF CLASS IS OVER SUBSCRIBED.</p> <p>OPMGT 301 PRIN OPER MGT 2918 A 4 MW 940-1150 BLM 302 NO FRESHMEN, SOPHMRS ONLY MAJORS FROM B A COLLEGE ADD CODE REQUIRED (PD.3) ATTENDANCE IS REQUIRED AT FIRST CLASS OR STUDENT MAY BE DROPPED IF CLASS IS OVER SUBSCRIBED</p> <p>2919 B 4 MW 110-320 BLM 302 NO FRESHMEN, SOPHMRS ONLY MAJORS FROM B A COLLEGE ADD CODE REQUIRED (PD.3) ATTENDANCE IS REQUIRED AT FIRST CLASS OR STUDENT MAY BE DROPPED IF CLASS IS OVER SUBSCRIBED</p> <p>OPMGT 450 INTRO PROJECT MGMT 2920 A 4 TTh 830-1040 BLM 307 NO FRESHMEN, SOPHMRS ONLY MAJORS FROM B A COLLEGE (PD.1)</p> <p>OPMGT 499 UNDERGRAD RESEARCH >2921 A 1-6 TO BE ARRANGED * * ONLY MAJORS FROM B A COLLEGE INSTRUCTOR I.D. FROM INSTRUCTOR</p> <p>OPMGT 600 INDEPNNT STDY/RSCH >2922 A 1-9 TO BE ARRANGED * * GRADS ONLY ACCTG, BUS AD MAJORS ONLY INSTRUCTOR I.D. MKZ 110</p>																				
ORGANIZATION & ENVIRONMENT																				
<p>O E 200 INTRODUCTION TO LAW 2859 A 5 MThWTF 1050-1150 * * KIRTLEY, A OFFERED JOINTLY WITH LAW 300 A NO FRESHMEN FULL TERM 5 CREDIT COURSE</p> <p>O E 302 ORG & ENVIRONMENT 2860 A 4 MW 110-320 BLM 307 NO FRESHMEN, SOPHMRS ONLY MAJORS FROM B A COLLEGE</p> <p>2861 B 4 TTh 940-1150 BLM 205 BUTLER, J NO FRESHMEN, SOPHMRS ONLY MAJORS FROM B A COLLEGE</p> <p>O E 403 COMMERCIAL LAW 2862 A 5 MWF 1200-140 BLM 214 HERB, M NO FRESHMEN, SOPHMRS ONLY MAJORS FROM B A COLLEGE (PD.182)</p> <p>2863 B 5 MWF 1000-1140 BLM 214 HERB, M NO FRESHMEN, SOPHMRS ONLY MAJORS FROM B A COLLEGE (PD.182)</p> <p>O E 440 ORG STRUCTURE 2864 A 3 MW 800-930 BLM 213 NO FRESHMEN, SOPHMRS ONLY MAJORS FROM B A COLLEGE</p> <p>2865 B 3 TTh 940-1120 SMI 115 NO FRESHMEN, SOPHMRS ONLY MAJORS FROM B A COLLEGE</p> <p>O E 499 UNDERGRAD RESEARCH >2866 A 1-6 TO BE ARRANGED * * ONLY MAJORS FROM B A COLLEGE INSTRUCTOR I.D. FROM INSTRUCTOR</p> <p>O E 600 INDEPNNT STDY/RSCH >2867 A 1-9 TO BE ARRANGED * * INSTRUCTOR ID MKZ 110</p>																				
QUANTITATIVE METHODS																				
<p>OMETH 201 STATISTICAL ANLYS (NW,OSR) 3366 AA 4 MW 830-940 BLM 214 TTh 830-940 BLM 311 NO FRESHMEN</p> <p>3367 BA 4 MW 940-1040 BLM 414 TTh 940-1040 DEN 217 NO FRESHMEN</p> <p>3368 CA 4 MW 1050-1150 BLM 414 TTh 1050-1150 BLM 307 NO FRESHMEN</p>																				

See pages 9-84 for course descriptions, page 85 on how to read time schedule, and pages 130-131 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 28-May 26)
 PD2 = Period II (May 27-June 22)
 PD3 = Period III (June 23-July 3)
 PD4 = Period IV (July 6-Aug. 6)

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						
QUANTITATIVE METHODS CONT'D																							
QMETH 499 UNDERGRAD RESEARCH																							
>3369 A 1-6 TO BE ARRANGED																							
ONLY MAJORS FROM B A COLLEGE																							
INSTRUCTOR I.D. FROM INSTRUCTOR																							
QMETH 520 MGR APPL REGR																							
3370 A 4 MW 940-1150 GLD 435 TAMURA,H																							
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																							
QMETH 600 INDEPNDNT STDY/RSCH																							
>3371 A 1-9 TO BE ARRANGED																							
GRADS ONLY																							
ACCTG,BUS AD MAJORS ONLY																							
INSTRUCTOR I.D. MKZ 110																							
SCHOOL OF DENTISTRY																							
DENTAL HYGIENE																							
D HYG 404 FIELD EXP ORAL HLTH																							
>1548 B 2-12 TO BE ARRANGED																							
DROP CODE REQUIRED																							
EC/DC HSD D583; SEATTLE HLTH DEPT;																							
PERM OF INSTR																							
>1549 C 2-12 TO BE ARRANGED																							
DROP CODE REQUIRED																							
EC/DC HSD D583 OR CALL 543-5820																							
GERIATRIC ORAL HLTH; PERM OF INSTR																							
>1550 D 2-12 TO BE ARRANGED																							
DROP CODE REQUIRED																							
EC/DC HSD D583																							
HARBORVIEW; LIMIT 1 STUDENT																							
>1551 E 2-12 TO BE ARRANGED																							
DROP CODE REQUIRED																							
NO FRESHMEN,SOPHOMRES,JUNIORS																							
RURAL ORAL HEALTH																							
EC/DC HSD D583; PERM OF INSTR																							
>1552 F 2-12 TO BE ARRANGED																							
DROP CODE REQUIRED																							
NO FRESHMEN,SOPHOMRES,JUNIORS																							
FIRCREST SCHOOL																							
EC/DC HSD D583; PERM OF INSTR																							
D HYG 492 PRIN SCI INV OH PRF (OSRI)																							
>1553 A 3 TO BE ARRANGED																							
DROP CODE REQUIRED																							
EC/DC D583																							
D HYG 497 DIR STDY OH PROFS																							
>1554 A 1-12 TO BE ARRANGED																							
CREDIT/NO CREDIT ONLY																							
DROP CODE REQUIRED																							
EC/DC HSD D583 OR CALL 543-5820																							
PERM OF INSTR																							
>1555 B 1-12 TO BE ARRANGED																							
CREDIT/NO CREDIT ONLY																							
DROP CODE REQUIRED																							
EC/DC HSD D583 OR CALL 543-5820																							
PERM OF INSTR																							
>1556 C 1-12 TO BE ARRANGED																							
CREDIT/NO CREDIT ONLY																							
DROP CODE REQUIRED																							
EC/DC HSD D583 OR CALL 543-5820																							
PERM OF INSTR																							
>1557 D 1-12 TO BE ARRANGED																							
CREDIT/NO CREDIT ONLY																							
DROP CODE REQUIRED																							
EC/DC HSD D583 OR CALL 543-5820																							
PERM OF INSTR																							
D HYG 595 EDUC INTERNSHIP																							
>1558 A 1-12 TO BE ARRANGED																							
DROP CODE REQUIRED																							
EC/DC HSD D583 OR CALL 543-5820																							
PREREQ: D HYG 494 OR MEDED 520 AND																							
PERM OF INSTR																							
>1559 B 1-12 TO BE ARRANGED																							
DROP CODE REQUIRED																							
EC/DC HSD D583 OR CALL 543-5820																							
PREREQ: D HYG 494 OR MEDED 520 AND																							
PERM OF INSTR																							
>1560 C 1-12 TO BE ARRANGED																							
DROP CODE REQUIRED																							
EC/DC HSD D583 OR CALL 543-5820																							
PREREQ: D HYG 494 OR MEDED 520 AND																							
PERM OF INSTR																							
DENTAL PUBLIC HEALTH SCIENCES																							
ENTRY CODES ARE AVAILABLE IN HSD D323																							
DPHS 449 DIR STDYS IN DPHS																							
>1588 A VAR TO BE ARRANGED																							
CREDIT/NO CREDIT ONLY																							
DPHS 550P P-DIR STDYS DPHS																							
>1589 A VAR TO BE ARRANGED																							
CREDIT/NO CREDIT ONLY																							
>1590 B VAR TO BE ARRANGED																							
CREDIT/NO CREDIT ONLY																							
PERSONAL COMPUTING APPLICATIONS																							
7/1 - 8/7																							
1591 C VAR TO BE ARRANGED																							
CREDIT/NO CREDIT ONLY																							
CLERKSHIP HEALTH POLICY																							
1592 D VAR MWF 1000-1130 HSD E214 WEINSTEIN,P																							
CREDIT/NO CREDIT ONLY																							
BEHAVIORAL DENTAL RESEARCH																							
6/30 - 8/8																							
>1593 E VAR TO BE ARRANGED																							
CREDIT/NO CREDIT ONLY																							
ORAL MOTOR BEHAVIOR																							
>1594 R 6 TO BE ARRANGED																							
CREDIT/NO CREDIT ONLY																							
DIRECTED RESEARCH IN PUBLIC																							
HEALTH DENTISTRY; (SURF PROGRAM)																							
DPHS 568 BIOST IN DENTISTRY																							
1595 A 3 MWF 800-920 HST T639 DE ROUEN,T																							
OFFERED JOINTLY WITH BIOST 510 A																							
CREDIT/NO CREDIT ONLY																							
6/30 - 8/8																							
DPHS 569 CLN EPI & STDY DSGN																							
1596 A 3 TTh 800-920 HSR RR134 DE ROUEN,T																							
CREDIT/NO CREDIT ONLY																							
EPIDEMIOLOGY; 7/1 - 8/7																							
DPHS 640P P-I:FEARFUL PHOBIC																							
1597 A 1 TO BE ARRANGED																							
GETZ,T																							
MILGROM,P																							
DPHS 660 DENTAL FEAR CLINIC																							
>1598 A 2 TO BE ARRANGED																							
CREDIT/NO CREDIT ONLY																							
DENTISTRY																							
ENTRY CODES ARE AVAILABLE IN HSD D323																							
DENT 520P P-CLIN PRACT MGMT 1																							
1573 A 1 TO BE ARRANGED																							
CHASTEEN,J																							
DENT 540 DENTAL IMPLANTS																							
1574 A 2 M 730-920																							
CREDIT/NO CREDIT ONLY																							
DENT 545 MED EMERG REVIEW																							
1575 A 1 TO BE ARRANGED																							
ROTHWELL,B																							
DENT 550P P-SPEC STUDIES DENT																							
>1576 A VAR TO BE ARRANGED																							
CREDIT/NO CREDIT ONLY																							
>1577 R 6 TO BE ARRANGED																							
CREDIT/NO CREDIT ONLY																							
DIRECTED RESEARCH IN DENTISTRY																							
(SURF PROGRAM)																							
>1578 S 1 TO BE ARRANGED																							
CREDIT/NO CREDIT ONLY																							
RESEARCH METHODS SEMINAR																							
DENT 554P P-CLIN PRACT MGMT 2																							
1579 A 1 TO BE ARRANGED																							
PHILLIPS,S																							
DENT 561 FORENSIC ODONT																							
>1580 A 1 TO BE ARRANGED																							
CREDIT/NO CREDIT ONLY																							
ROTHWELL,B																							
DENT 565 DENTAL PHOTOGRAPHY																							
1581 A 2 TO BE ARRANGED																							
CLARK,J																							
DENT 640P P-GERIATR EXTRAMURL																							
1582 A 2 TO BE ARRANGED																							
CREDIT/NO CREDIT ONLY																							
DENT 645P P-HOSP ROTATION																							
1583 A 2 TO BE ARRANGED																							
CREDIT/NO CREDIT ONLY																							
ROTHWELL,B																							
DENT 655 MED EMERG/BLS																							
1584 A 1 TO BE ARRANGED																							
CREDIT/NO CREDIT ONLY																							
ROTHWELL,B																							
DENT 657 CLINIC																							
1585 A 1 TO BE ARRANGED																							
CREDIT/NO CREDIT ONLY																							
DENT 659 COMP CLINIC																							
1586 A 9 TO BE ARRANGED																							
CREDIT/NO CREDIT ONLY																							
HARRINGTON,G																							
DENT 700 MASTERS THESIS																							
>1587 A VAR TO BE ARRANGED																							
ORAL SURGERY																							
ENTRY CODES ARE AVAILABLE IN HSD D323																							
O S 560P P-DIR STDYS IN O S																							
>2868 A VAR TO BE ARRANGED																							
CREDIT/NO CREDIT ONLY																							
DIRECTED STDYS																							
2869 B 1 TO BE ARRANGED																							
CREDIT/NO CREDIT ONLY																							
CLINICAL O S ELECTIVE																							
>2870 R 6 TO BE ARRANGED																							
CREDIT/NO CREDIT ONLY																							
DIRECTED RESEARCH IN ORAL & MAX																							
SURGERY; (SURF PROGRAM)																							
O S 630P P-O S CLINIC																							
2871 A 2 TO BE ARRANGED																							
O S 681P P-HARBORVIEW ROTAT																							
2872 A 10 TO BE ARRANGED																							
H CREDIT/NO CREDIT ONLY																							
HARBORVIEW																							
O S 652P P-TEXAS ROTATION																							
2873 B 10 TO BE ARRANGED																							
H CREDIT/NO CREDIT ONLY																							
SMITH HOSP TEXAS																							
PEDODONTICS																							
ENTRY CODES ARE AVAILABLE IN HSD D323																							
PEDO 520P P-PEDIATRIC DENT																							
3069 A 4 Th 900-1050 HST T435																							
Th 1100-1230																							
F 1000-1230																							
PEDO 550P P-DIR STDYS PEDO																							
>3070 A VAR TO BE ARRANGED																							
CREDIT/NO CREDIT ONLY																							
>3071 R 6 TO BE ARRANGED																							
CREDIT/NO CREDIT ONLY																							
DIRECTED RESEARCH IN PEDIATRIC																							
DENTISTRY; (SURF PROGRAM)																							
PEDO 560 INTRO PED DENT																							
3072 A 1 TO BE ARRANGED																							
LEGGOTT,P																							
PEDO 570 PED DENT SEM I																							
3073 A 2 TO BE ARRANGED																							
LEGGOTT,P																							
PEDO 574 PDE DENT SEM V																							
3074 A 2 TO BE ARRANGED																							
LEGGOTT,P																							
PEDO 580 DEV DIS SEMINAR																							
3075 A 1 TO BE ARRANGED																							
LEGGOTT,P																							
PEDO 630P P-CLINICAL PEDO																							
3076 A 1 TO BE ARRANGED																							
PETERSON,D																							
PEDO 650P P-PEDO EXTRAMURALS																							
3077 A 2 TO BE ARRANGED																							
CREDIT/NO CREDIT ONLY																							
DOMOTO,P																							
KODAY,M																							
YAKIMA VALLEY FARM WORKERS CLINIC																							
PEDO 660P P-CLIN PED DENT																							
3078 A 1-3 TO BE ARRANGED																							
PEDO 664P P-CLIN PED DENT																							
3079 A 1-3 TO BE ARRANGED																							
PEDO 669 SUPERVSD CLIN TCHNG																							
3080 A 1-3 TO BE ARRANGED																							
PEDO 670 CHMC PEDO CLINIC																							
3081 A 1 TO BE ARRANGED																							
PEDO 680 PEDO GEN ANESTHESIA																							
3082 A 1-4 TO BE ARRANGED																							
MELLER,B																							

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
PEDODONTICS CONT'D														
PEDO 694	PEDO CRANIOFACIAL				ORALM 449	DIR STDY ODTP				ORALM 664	ADV DECOD CLINICAL			
3083 A	1-4 TO BE ARRANGED			SHELLER, B	>2935 A	VAR TO BE ARRANGED			MARTIN, M	2961 A	VAR TO BE ARRANGED			
PEDO 699	ORTHODONTIC CLINIC					CREDIT/NO CREDIT ONLY					DECOD II, PREREQ: 564 OR PERM OF INSTR			
3084 A	1-4 TO BE ARRANGED			YOUSEFIAN, J	ORALM 460	DECOD AUX CLINIC			MARTIN, M	ORALM 665	ORAL M CLINIC			TRUELOVE, E
					2936 A	VAR TO BE ARRANGED			CHIN, M	2962 A	VAR TO BE ARRANGED			
						PREREQ: 404, BY PERM ONLY				ORALM 670	CLIN ORALM TEACH			SOMMERS, E
					ORALM 520P	P-ORAL RADIOLOGY				2963 A	1-4 TO BE ARRANGED			
					2937 A	2 Th 800-850 HST T739			HOLLENDER, L					
						MT 700-850			HOLLENDER, L					
ENDODONTICS														
ENTRY CODES ARE AVAILABLE IN HSD D323														
ENDO 550P P-DIR STDYS ENDO														
>1768 A VAR TO BE ARRANGED														
CREDIT/NO CREDIT ONLY														
>1769 R 6 TO BE ARRANGED														
CREDIT/NO CREDIT ONLY														
DIRECTED RESEARCH IN ENDODONTICS (SURF PROGRAM)														
ENDO 583 ENDODONTIC SEMINAR														
1770 A 2 TO BE ARRANGED														
PITTS, D														
ENDO 587 ENDODONTIC SEMINAR														
1771 A 2 TO BE ARRANGED														
PITTS, D														
ENDO 590 TREATMNT PLANN SMNR														
1772 A 2 TO BE ARRANGED														
HARRINGTON, G														
STEINER, J														
PITTS, D														
SARRAM, S														
ENDO 593 CLIN PRACTICE TEACH														
>1773 A 1 TO BE ARRANGED														
ENDO 600 INDEPNNT STDY/RSCH														
>1774 A 1-9 TO BE ARRANGED														
ENDO 660 CLINICAL ENDODONTICS														
1775 A 4 TO BE ARRANGED														
ORAL BIOLOGY														
ENTRY CODES ARE AVAILABLE IN HSD D323														
ORALB 449 UNDERGRAD RESEARCH														
>2923 A VAR TO BE ARRANGED														
CREDIT/NO CREDIT ONLY														
ORALB 560P P-DIR STDYS ORALB														
>2924 A VAR TO BE ARRANGED														
CREDIT/NO CREDIT ONLY														
>2925 B 2 TO BE ARRANGED														
CREDIT/NO CREDIT ONLY														
ADVANCED ORAL PATHOLOGY														
>2926 R 6 TO BE ARRANGED														
CREDIT/NO CREDIT ONLY														
DIRECTED RESEARCH IN ORAL BIOLOGY (SURF PROGRAM)														
ORALB 565 CLIN ORAL PATHOLOGY														
2927 A 1-3 TO BE ARRANGED														
ODA, D														
MORTON, T														
ORALB 566 SURG ORAL PATHOLOGY														
2928 A 2-4 TO BE ARRANGED														
MORTON, T														
ODA, D														
ORALB 570 SEMINAR ORAL PATH														
2929 A 1-3 TO BE ARRANGED														
MORTON, T														
ODA, D														
ORALB 578 RESEARCH TECHNIQUES														
>2930 A 2-4 TO BE ARRANGED														
ORALB 600 INDEPNNT STDY/RSCH														
>2931 A VAR TO BE ARRANGED														
ORALB 700 MASTERS THESIS														
>2932 A VAR TO BE ARRANGED														
ORALB 800 DOCTORAL DISSERTATN														
>2933 A VAR TO BE ARRANGED														
ORAL MEDICINE														
ENTRY CODES ARE AVAILABLE IN HSD D323														
ORALM 404 DECOD AUX DIDACTIC														
2934 A VAR TO BE ARRANGED														
BY PERM ONLY														
MARTIN, M														
					ORALM 449	DIR STDY ODTP								
					>2935 A	VAR TO BE ARRANGED			MARTIN, M					
						CREDIT/NO CREDIT ONLY								
					ORALM 460	DECOD AUX CLINIC			MARTIN, M					
					2936 A	VAR TO BE ARRANGED			CHIN, M					
						PREREQ: 404, BY PERM ONLY								
					ORALM 520P	P-ORAL RADIOLOGY								
					2937 A	2 Th 800-850 HST T739			HOLLENDER, L					
						MT 700-850			HOLLENDER, L					
					ORALM 528	CASE PLANNING			SOMMERS, E					
					2938 A	2 TO BE ARRANGED								
					ORALM 529	PHYSICAL DIAGNOSIS								
					2939 A	1 TO BE ARRANGED								
					ORALM 530	GRWTH/DVLP DISABLED								
					2940 A	3 W 900-1150 HST T739			MARTIN, M					
					ORALM 550P	P-DIR STDYS IN O D								
					>2941 A	VAR TO BE ARRANGED								
						CREDIT/NO CREDIT ONLY								
					>2942 R	6 TO BE ARRANGED								
						CREDIT/NO CREDIT ONLY								
						DIRECTED RESEARCH IN ORAL MEDICINE (SURF PROGRAM)								
					ORALM 564	ADV DECOD DIDACTIC			MARTIN, M					
					2943 A	VAR TO BE ARRANGED								
						DECOD I, PERM OF INSTR								
					ORALM 565	ORAL M CLIN CONF			SOMMERS, E					
					2944 A	VAR W 730-820								
					ORALM 576	ORAL MED LIT REVIEW			TRUELOVE, E					
					2945 A	1 W 830-920								
					ORALM 578	DECOD LIT REVIEW								
					2946 A	1 TO BE ARRANGED								
						CREDIT/NO CREDIT ONLY								
					ORALM 580	CONCEPTS ORAL RAD			HOLLENDER, L					
					2947 A	2 W 1000-1120								
						CREDIT/NO CREDIT ONLY								
					ORALM 581	ADV SEM ORAL RAD IOL			HOLLENDER, L					
					2948 A	2 TO BE ARRANGED								
						% CREDIT/NO CREDIT ONLY								
					ORALM 584	DECOD FIELD PRACT			STIEFEL, D					
					2949 A	VAR TO BE ARRANGED								
						DECOD III, PREREQ: 404 OR 564 OR PERM OF INSTR								
					ORALM 600	INDEPNNT STDY/RSCH								
					>2950 A	VAR TO BE ARRANGED								
						CREDIT/NO CREDIT ONLY								
					ORALM 630P	P-ODTP CLINIC			GANDARA, B					
					2951 A	1 TO BE ARRANGED								
					ORALM 650P	P-ORALM CLIN ELECT								
					2952 A	3 TO BE ARRANGED								
						CREDIT/NO CREDIT ONLY								
						CLINICAL ORAL MEDICINE								
					2953 B	1 W 730-820								
						CREDIT/NO CREDIT ONLY								
						CLINICAL ORAL MEDICINE CONFERENCE								
					2954 C	1-6 TO BE ARRANGED								
						CREDIT/NO CREDIT ONLY								
						DENT CARE FOR HOMELESS								
					2955 D	1 TO BE ARRANGED								
						CREDIT/NO CREDIT ONLY								
						CEREBRAL PALSY, PERM OF INSTR								
					2956 E	3 TO BE ARRANGED			TRUELOVE, E					
						CREDIT/NO CREDIT ONLY								
						CLINICAL ORAL MEDICINE								
					2957 F	3 TO BE ARRANGED			TRUELOVE, E					
						CREDIT/NO CREDIT ONLY								
						CLINICAL ORAL MEDICINE CONFERENCE								
					2958 G	3 TO BE ARRANGED			TRUELOVE, E					
						CREDIT/NO CREDIT ONLY								
						CURRENT LITERATURE SEMINAR								
					ORALM 660	ROTAT IN MED DISCIP								
					2959 A	1-4 TO BE ARRANGED								
						CREDIT/NO CREDIT ONLY								
					ORALM 663	INTRO ED METH DENT								
					2960 A	2 TO BE ARRANGED								
						TERM B								
					ORALM 664	ADV DECOD CLINICAL								
					2961 A	VAR TO BE ARRANGED								
						DECOD II, PREREQ: 564 OR PERM OF INSTR								
					ORALM 665	ORAL M CLINIC			TRUELOVE, E					
					2962 A	VAR TO BE ARRANGED								
					ORALM 670	CLIN ORALM TEACH								
					2963 A	1-4 TO BE ARRANGED								
					ORTHODONTICS									
ENTRY CODES ARE AVAILABLE IN HSD D323														
ORTHO 449 DIR STDYS IN ORTHO														
>2964 A VAR TO BE ARRANGED														
CREDIT/NO CREDIT ONLY														
ORTHO 522P P-ADJUNCTIVE ORTHO														
2965 AA 2 T 900-950 HST T739														
BOLLEN, A														
T 1000-1250														
BOLLEN, A														
ORTHO 550P P-DIR STDYS ORTHO														
>2966 A 1-2 TO BE ARRANGED														
CREDIT/NO CREDIT ONLY														
INDEPNNT RESEARCH IN ORTHODONTICS														
>2967 R 6 TO BE ARRANGED														
CREDIT/NO CREDIT ONLY														
DIRECTED RESEARCH IN ORTHODONTICS (SURF PROGRAM)														
ORTHO 560 ORTHO SEMINAR														
2968 A 1-5 MWTF 800-930														
ORTHO 562 ORTHO THEORY														
2969 A 2 T 930-1050														
LITTLE, R														
ORTHO 570 ROENTGNR CEPHALMTRY														
2970 A 2 Th 100-250														
LITTLE, R														
ORTHO 580 OROFACIAL BIOLOGY														
2971 A VAR F 100-500														
CREDIT/NO CREDIT ONLY														
HERRING, S														
ORTHO 582 ADULT ORTHO SEM														
2972 A 2 W 130-230 HSD E216														
ARTUN, J														
ORTHO 585 SURG ORTHO														
2973 A 3 T 800-1150														
WALLEN, T														
ORTHO 597 PRECLINIC TECHNIQUE														
2974 A 1 M 130-330														
WEEB, D														
ORTHO 600 INDEPNNT STDY/RSCH														
>2975 A VAR TO BE ARRANGED														
ORTHO 630P P-ORTHO CLINIC														
2976 A 1 TO BE ARRANGED														
SHAPIRO, P														
ORTHO 660P P-CLINICAL ORTHO														
2977 A 1-6 MWTF 930-1150														
ORTHO 682 ADULT ORTHO CLINIC														
2978 A 1 W 230-430														
ARTUN, J														
					PERIODONTICS									
ENTRY CODES ARE AVAILABLE IN HSD D323														
PERIO 449 DIR STDYS IN PERIO														
>3112 A VAR TO BE ARRANGED														
CREDIT/NO CREDIT ONLY														
PERIO 527P P-INTRO TO PERIO														
3113 A 1 W 800-850 HST T739														
PERSSON, G														
PERIO 550P P-DIR STDYS PERIO														
>3114 A VAR TO BE ARRANGED														
CREDIT/NO CREDIT ONLY														
>3115 R 6 TO BE ARRANGED														
CREDIT/NO CREDIT ONLY														
DIRECTED RESEARCH IN PERIODONTICS (SURF PROGRAM)														
PERIO 561 PERIODNTL CASE MNGT														
3116 A 2 M 930-1120														
AMMONS, W														
PERIO 577 REVIEW OF LIT														
3117 A 2 M 130-330 HST T635														
M 200-400 HST T635														

See pages 9-84 for course descriptions, page 85 on how to read time schedule, and pages 130-131 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 28-May 26)
 PD2 = Period II (May 27-June 22)
 PD3 = Period III (June 23-July 3)
 PD4 = Period IV (July 6-Aug. 6)

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
PERIODONTICS CONT'D									COLLEGE OF EDUCATION																	
PERIODONTICS CONT'D									CURRICULUM & INSTRUCTION																	
<p>PERIO 582 TREATMNT PLANN SMNR 3118 A 1 Th 800-850 HST T635 PERSSON,G</p> <p>PERIO 585 PERIO THERAPY SMNR 3119 A 1 T 800-850 HST T635 O'NEAL,R</p> <p>PERIO 592 PRESCRIPTION SURG 3120 A 1 TO BE ARRANGED * * O'NEAL,R</p> <p>PERIO 600 INDEPNNT STDY/RSCH >3121 A VAR TO BE ARRANGED * *</p> <p>PERIO 620P P-INTRO CLIN PERIO 3122 A 1 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY</p> <p>PERIO 660 CLIN PERIODONTICS 3123 A 2-6 TO BE ARRANGED * * O'NEAL,R</p> <p>PERIO 663 PRE-PROS CLIN PERIO 3124 A VAR TO BE ARRANGED * * O'NEAL,R CREDIT/NO CREDIT ONLY</p>									<p>***THE COLLEGE OF EDUCATION WILL BEGIN "A" TERM COURSES ON JUNE 24TH (UNLESS OTHERWISE NOTED)</p> <p>EDC&I 424 MULTI ETHNIC C & I 1666 A 3 MTWTF 110-430 MLR 104 GAY,G TERM A 6/23 - 7/7</p> <p>EDC&I 425 INSTR STRAT MIN STU 1667 A 3 MTWTF 940-1150 MLR 411 VASQUEZ,J TERM B LRNG VARIABLES OF MINORITY YOUTH 08/8 - 08/22</p> <p>EDC&I 453 TCH BIL/BICUL ST 1668 A 3 MTWTF 1050-1150 SMI 107 VASQUEZ,J TERM A</p> <p>EDC&I 456 WRKSH-P LANG ARTS 1669 A 3 MTWTF 830-1040 MLR 212 O'KEEFFE,C TERM B ESL RDNG 07/24 - 08/07</p> <p>EDC&I 457 TEACHING ESL 1670 A 3 MTW 830-1040 THO 202 MESSINGER,P TERM A</p> <p>EDC&I 472 ENVIRON ED TEACHERS 1671 A 3 MTWTF 830-1040 MLR 424 SMITH,J TERM B CREDIT/NO CREDIT ONLY ENVIRONMENTAL EDUCATION CURRICULUM DEVELOPMENT, EALRS, AND THE INTERNET 07/24 - 08/08</p> <p>EDC&I 473 WRKSH-P-SCIENCE 1672 A 3 MTW 830-1040 MLR 427 WINDSCHITL,M TERM A CREDIT/NO CREDIT ONLY 06/30 - 07/23 SCIENCE TECHNOLOGY AND THE INTERNET</p> <p>1673 B 3 MTW 830-1040 MLR 212 TERM A CREDIT/NO CREDIT ONLY CONSTRUCTIVISM AND SCIENCE TEACHING 06/30 - 07/23</p> <p>1674 C 3 MTW 1050-100 MLR 424 WINDSCHITL,M TERM A CREDIT/NO CREDIT ONLY COMPUTERS INTHE MIDDLE HIGH SCHOOL SCIENCE CLASS 06/30 - 07/23</p> <p>1675 D 3 MTWTF 1050-100 MLR 424 WINDSCHITL,M TERM B CREDIT/NO CREDIT ONLY THE WORLD WIDE WEB FOR MIDDLE SCHOOL TEACHERS; 07/24 - 08/08</p> <p>EDC&I 478 SPC TPCS MATH-TCHRS (NW) 1680 A 3 MTW 940-1150 BLM 312 TERM A OFFERED JOINTLY WITH MATH 497 A</p> <p>EDC&I 479 WKSH-P - MATHEMATICS (NW) 1681 A 3 MTWTF 330-650 MLR 212 MUKHOPADHYAY TERM B CREDIT/NO CREDIT ONLY MATHEMATICS FOR THE MULTICULTURAL MULTICULTURAL MINDS 07/24 - 08/08</p> <p>EDC&I 480 INTRO ED TECH 1682 A 3 TTh 100-430 MLR 411 SOLOKON,C TERM A</p> <p>EDC&I 494 WKSH-P IMPRVE CURRIC >1683 A 3 MW 830-1150 MLR 411 BAKER,L TERM A INTERGRATING THE INTERNET INTO CLASSROOM CURRICULUM</p> <p>EDC&I 495 IMPRVMT OF TEACHING 1688 A 3 MTWTF 1050-100 SMI 107 O'KEEFFE,C TERM B CREDIT/NO CREDIT ONLY ESL MATERIALS 07/24 - 08/07</p>									<p>EDC&I 496 WKSH-P INSTRCTN IMPR 1691 A 3 MW 110-430 MLR 411 SCHILL,D TERM A VISUAL LITERACY IN THE CONTEXT OF MEDIA</p> <p>1692 U 3 TTh 440-740P MLR 411 LEVIN,J TERM A DESIGN AND AUTHORIZING OF MULTIMEDIA MULTIMEDIA FOR INSTRUCTIONAL PROGRAMS FOR THE CLASSROOM</p> <p>EDC&I 499 UNDERGRAD RESEARCH >1693 A 2-5 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. MLR 115</p> <p>EDC&I 500 FIELD STUDY >1694 A 3/6 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. MLR 115</p> <p>EDC&I 505 SEM IN CURR & INSTR >1695 A 3 MTWTF 100-320 SMI 318 AU,K TERM A CREDIT/NO CREDIT ONLY LITERACY INSTRUCTION IN MULTICULTURAL SETTINGS</p> <p>>1696 B 3 MTWTF 110-430 THO 217 SECADA,W TERM A OFFERED JOINTLY WITH B EDUC 520 A 07/07 - 07/18 TEACHING LIMITED ENGLISH PROFICIENT STUDENTS ACROSS THE CURRICULUM</p> <p>1697 C 3 MTWTF 110-320 MLR 104 HANSEN-KREMI TERM B MULTIETHNIC LITERATURE FOR K - 12 STUDENTS; 7/23 - 8/05</p> <p>>1698 D 3 MTWTF 110-430 THO 211 MCLAREN,P TERM B CRITICAL PERSPECTIVES ON MULTICULTURAL EDUCATION 07/24 - 08/06</p> <p>EDC&I 530 SMNR ANALY APP RDNG 1699 A 3 MTWTF 220-320 THO 334 MC KENNA,H TERM B</p> <p>EDC&I 532 SEM RESEARCH RDNG 1700 A 3 MTWTF 830-1040 ARC 102 SCHAEFER,C TERM A</p> <p>EDC&I 533 SEM COND RES RDNG 1701 A 3 MTWTF 110-320 MLR 104 HANSEN-KREMI READINGS FOR TEACHERS: ADULT LITERATURE BY AUTHORS OF COLOR 07/9 - 7/22</p> <p>EDC&I 556 ELEM SCH CURRICULUM 1702 U 3 TTh 440-740P MLR 212 GEHRKE,N TERM A OFFERED JOINTLY WITH EDC&I 558 U</p> <p>EDC&I 558 SECND SCHL CURRIC 1703 U 3 TTh 440-740P MLR 212 GEHRKE,N TERM A OFFERED JOINTLY WITH EDC&I 556 U</p> <p>EDC&I 559 PRNC/PRC CURRIC DVL 1704 U 3 MW 440-740P MLR 212 HUNKINS,F TERM A</p> <p>EDC&I 563 CRNT ISS LNG ART ED 1705 A 3 MTWTF 940-1150 MLR 104 HANSEN-KREMI TERM A 6/23 - 7/7</p> <p>EDC&I 570 SMNR SCI EDUC-ELEM 1706 A 3 MTW 1050-1200 MLR 212 SMITH,J TERM A OFFERED JOINTLY WITH EDC&I 571 A CREDIT/NO CREDIT ONLY PREREQ: EDC&I 470 OR EQUIV 6/30 - 7/23</p> <p>EDC&I 571 SMNR SCI EDUC-SECND 1707 A 3 MTW 1050-1200 MLR 212 SMITH,J TERM A OFFERED JOINTLY WITH EDC&I 570 A CREDIT/NO CREDIT ONLY PREREQUISITE: EDC&I 470 OR EQUIV 6/30 - 7/23</p> <p>EDC&I 590 SMNR IN ELEM EDUC 1708 A 3 MTWTF 830-1040 THO 202 GEHRKE,N TERM B 7/24 - 8/7</p>								
<p>PROSTHODONTICS</p> <p>ENTRY CODES ARE AVAILABLE IN HSD D323</p> <p>PROS 550P P-DIR STDYS PROS >3279 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY</p> <p>>3280 R 6 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY DIRECTED RESEARCH IN PROSTHODONTICS (SURF PROGRAM)</p> <p>PROS 583 MAXILLO PROS I 3281 A 1 TO BE ARRANGED * * RUBENSTEIN,J</p> <p>PROS 630P P-CLINICAL PROS 3282 A 1 TO BE ARRANGED * *</p> <p>PROS 680 CLINICAL PROS 3283 A 2 TO BE ARRANGED * * BRUDVIK,J</p>									<p>RESTORATIVE DENTISTRY</p> <p>ENTRY CODES ARE AVAILABLE IN HSD D323</p> <p>RES D 449 DIR STDYS IN RES D >3434 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY</p> <p>RES D 523P P-INTRO OPER DENT 3435 AA 2 TO BE ARRANGED * * POWELL,L M 1000-1150 HST T739 POWELL,L</p> <p>RES D 550P P-DIR STDYS IN RESD >3436 R 6 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY DIRECTED RESEARCH IN RESTORATIVE DENTISTRY; (SURF PROGRAM)</p> <p>RES D 589 REV LIT OCCLUSION 3437 A 2 Th 100-500 HST T360A TOWNSEND,J</p> <p>RES D 590 FIXED PROS 3438 A 2 TO BE ARRANGED * *</p> <p>RES D 600 INDEPNNT STDY/RSCH >3439 A VAR TO BE ARRANGED * *</p> <p>RES D 620P P-INTRO RESD CLINIC 3440 A 1 TO BE ARRANGED * *</p> <p>RES D 650 RES E CLIN ELECTIVE 3441 A 1-6 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY</p> <p>RES D 655P P-RES D EXT LEARN 3442 A VAR TO BE ARRANGED * * BALES,D CREDIT/NO CREDIT ONLY</p> <p>RES D 660 ORAL REHABILITATION 3443 A 2-6 TO BE ARRANGED * * YUODELIS,R</p>																	

Summer Quarter Time Schedule

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			SLN	SECTION	CRD	COMMENTS		
SPEC	CODE					SPEC	CODE					SPEC	CODE					SPEC	CODE				

CURRICULUM & INSTRUCTION CONT'D

EDC&I 592 SMNR IN SECOND EDUC
 1709 A 3 MTWTF 830-1040 THO 202 GEHRKE, N
 TERM B
 7/24 - 8/7

EDC&I 598 INDEP STUDIES EDUC
 >1710 A VAR TO BE ARRANGED * *
 CREDIT/NO CREDIT ONLY
 INSTRUCTOR I.D. MLR 115

EDC&I 600 INDEPENDNT STDY/RSCH
 >1711 A VAR TO BE ARRANGED * *
 CREDIT/NO CREDIT ONLY
 INSTRUCTOR I.D. MLR 115

EDC&I 601 INTERNSHIP
 >1712 A 3-9 TO BE ARRANGED * *
 CREDIT/NO CREDIT ONLY
 INSTRUCTOR I.D. MLR 115

EDUCATION

THE COLLEGE OF EDUCATION WILL BEGIN "A" TERM COURSES ON JUNE 24TH (UNLESS OTHERWISE NOTED)

EDUC 700 MASTERS THESIS
 >1766 A VAR TO BE ARRANGED * *
 CREDIT/NO CREDIT ONLY
 INSTRUCTOR I.D. MLR 206 OR CALL (206) 543-7834; OPEN ONLY TO MASTER'S DEGREE STUDENTS IN EDUC; PERM OF FACULTY ADVISOR AND GRAD PROGRAM COORDINATOR

EDUC 800 DOCTORAL DISSERTATN
 >1767 A VAR TO BE ARRANGED * *
 CREDIT/NO CREDIT ONLY
 INSTRUCTOR I.D. MLR 206 OR CALL (206) 543-7834; OPEN ONLY TO DOCTORAL DEGREE STUDENTS IN EDUC; PERM OF SUPERVISORY COMMITTEE CHAIR & GR PROG COORD

EDUCATIONAL LEADERSHIP & POLICY STUDIES

THE COLLEGE OF EDUCATION WILL BEGIN "A" TERM COURSES ON JUNE 24TH (UNLESS OTHERWISE NOTED)

EDLPS 505 TRANS TO LEADERSHIP
 >1714 A 3 MTWTF 800-500 MLR 212 PORTIN, B
 TERM A
 CREDIT/NO CREDIT ONLY
 NO FRESHMEN, SOPHMS, JUNIORS, SENIORS
 EC MLR M209 (543-1892)
 JUNE 9 - 13

EDLPS 519 SPEC TOP ED LDRSHIP
 1713 A 3 MWF 830-100 MLR 216 OSTRANDER, K
 TERM A
 CREDIT/NO CREDIT ONLY
 NO FRESHMEN, SOPHMS, JUNIORS, SENIORS
 "STRESS IN THE WORKPLACE AND ANY PLACE"
 JUNE 23 - JULY 2

1716 B 3 MWF 830-100 MLR 216 OSTRANDER, K
 TERM B
 CREDIT/NO CREDIT ONLY
 NO FRESHMEN, SOPHMS, JUNIORS, SENIORS
 "STRESS IN THE WORKPLACE & ANY PLACE"; AUG 4-13

EDLPS 540 SOCIOI OF EDUCATION
 1717 U 3 TTH 430-630P MLR 216 SAUNDERS, B
 TERM A
 NO FRESHMEN, SOPHMS, JUNIORS, SENIORS

EDLPS 552 ORG CHANGE IN EDUC
 1718 A 3 MTWTF 830-1200 ART 006 BANBURG, J
 TERM A
 CREDIT/NO CREDIT ONLY
 NO FRESHMEN, SOPHMS, JUNIORS, SENIORS
 JUNE 23 - JULY 3

EDLPS 579 SPEC TOP ORG & POL
 1719 A 3 MWF 830-1040 MLR 216 OSTRANDER, K
 TERM A
 CREDIT/NO CREDIT ONLY
 NO FRESHMEN, SOPHMS, JUNIORS, SENIORS
 "LIBERAL AND CONSERVATIVE PERSPECTIVES ON EDUCATION"
 JULY 7 - 18 (M W F)
 JULY 21 - 22 - 23 (M T W)

1720 B 3 MTWTF 100-430 ART 004 BANBURG, J
 TERM A
 CREDIT/NO CREDIT ONLY
 NO FRESHMEN, SOPHMS, JUNIORS, SENIORS
 CREATING THE LEARNING COMMUNITY: RETHINKING AMERICAN EDUCATION
 JUNE 23 - JULY 3

EDLPS 598 SPEC TOP HIGHER ED
 1721 A 3 MTWTF 830-300 PAR 106 VALADEZ, J
 TERM B
 NO FRESHMEN, SOPHMS, JUNIORS, SENIORS
 TOPIC: USING LARGE EDUCATION SURVEYS FOR POLICY STUDIES
 8/1 - 8/8

EDLPS 600 INDEPENDNT STDY/RSCH
 >1722 A VAR TO BE ARRANGED * *
 CREDIT/NO CREDIT ONLY
 NO FRESHMEN, SOPHMS, JUNIORS, SENIORS
 INSTR I.D. MLR M204/CALL 543-1836

EDLPS 601 INTERNSHIP
 >1723 A 3-9 TO BE ARRANGED * *
 CREDIT/NO CREDIT ONLY
 NO FRESHMEN, SOPHMS, JUNIORS, SENIORS
 INSTR I.D. MLR M204/CALL 543-1836

EDUCATIONAL PSYCHOLOGY

THE COLLEGE OF EDUCATION WILL BEGIN "A" TERM COURSES ON THE JUNE 24TH (UNLESS OTHERWISE NOTED)

EDPSY 449 LAB IN EDUC PSYCH
 1724 A 2 MTWTF 100-320 RAT 116 ELLIOTT, E
 TERM A
 TRAUMA AND ITS EFFECTS

EDPSY 490 BASIC EDUC STATCS
 >1726 A 3 TTH 430-550P THO 335 BERETVAS, S
 NO FRESHMEN
 EC MLR 312 OR CALL 543-1139
 6/30/96 - 8/22/96

EDPSY 499 UNDERGRAD RESEARCH
 >1727 A VAR TO BE ARRANGED * *
 CREDIT/NO CREDIT ONLY
 INSTRUCTOR I.D. MLR 312

EDPSY 500 FIELD STUDY
 >1729 A VAR TO BE ARRANGED * *
 CREDIT/NO CREDIT ONLY
 INSTRUCTOR I.D. MLR 312

EDPSY 501 HUMAN LNG ED PRAC
 >1730 A 3 TTH 1000-1130 MEB 247 TAYLOR, C
 EC MLR 312 OR CALL 543-1846
 6/30 - 8/22

EDPSY 558 CASE STUDY SMNR
 >1731 A 1 MTWTH 130-240 MLR 402 NELSON, M
 TERM A
 CREDIT/NO CREDIT ONLY
 EC MLR 402 OR CALL 543-4970
 CONCUR REG IN 5668 REQ: "CONTINUING COUNSELING CERTIFICATION"; 6/30-7/11

>1732 B 1 MTWTH 250-400 MLR 402 NELSON, M
 TERM A
 CREDIT/NO CREDIT ONLY
 EC MLR 402 OR CALL 543-4970
 CONCUR REG IN 5668 REQ: CONTINUING COUNSELING CERTIFICATION; 6/30-7/11

EDPSY 581 SMNR EDUC PSYCH
 1733 A 3 MTWTF 900-1140 SIG 224
 TERM A
 CREDIT/NO CREDIT ONLY
 EC MLR 312 OR CALL 543-1139
 "CREATING CLASSROOM PERFORMANCE ASSESSMENTS": 6/30 - 7/11

>1734 B 1-3 TTH 830-1200 MLR 402 MAZZA, J
 TO BE ARRANGED * *
 MAZZA, J

TERM A
 CREDIT/NO CREDIT ONLY
 EC MLR 322 OR CALL 543-1846
 "CHILD AND ADOLESCENT PSYCHOPATHOLOGY IN SCHOOL SETTINGS"
 6/30 - 7/23

>1735 C 3 MTWTH 940-1200 MLR 402 NELSON, M
 TO BE ARRANGED * *
 NELSON, M

TERM A
 CREDIT/NO CREDIT ONLY
 EC MLR 402 OR CALL 543-4970
 SPECIAL DATES 6/30 - 7/11
 CRISIS INTERVENTION

EDPSY 591 MTHD EDUCATNL RSCH
 >1736 A 3 MW 1200-200 MLR 212 KLOCKARS, A
 TERM A
 EC MLR 312 OR CALL 543-1139
 7/7 - 8/22

EDPSY 593 EXPRMTL DSGN&ANLYS
 >1737 A 5 MTWTH 830-1020 MEB 242 KLOCKARS, A
 EC MLR 312 OR CALL 543-1139
 7/7 - 8/22

EDPSY 599 INDEP STUDIES EDUC
 >1738 A VAR TO BE ARRANGED * *
 CREDIT/NO CREDIT ONLY
 INSTRUCTOR I.D. MLR 312

EDPSY 600 INDEPENDNT STDY/RSCH
 >1739 A VAR TO BE ARRANGED * *
 CREDIT/NO CREDIT ONLY
 INSTRUCTOR I.D. MLR 312

EDPSY 601 INTERNSHIP
 >1740 A 3-9 TO BE ARRANGED * *
 CREDIT/NO CREDIT ONLY
 INSTRUCTOR I.D. MLR 312

SPECIAL EDUCATION

THE COLLEGE OF EDUCATION WILL BEGIN "A" TERM COURSES ON JUNE 24TH (UNLESS OTHERWISE NOTED)

EDSPE 404 EXCEPTIONAL CHLDREN
 1741 A 3 MW 110-430 SHI 405 SHOOK, S
 TERM A
 NO FRESHMEN, SOPHMS
 JUNE 23 - JULY 23

EDSPE 419 INT FAMILY DIS CH
 1742 A 3 TTH 110-430 MLR 102T GARFINKLE, A
 TERM A
 NO FRESHMEN, SOPHMS

EDSPE 496 WKSP IN SPEC EDUC
 >1743 A 1-9 TO BE ARRANGED * *
 CREDIT/NO CREDIT ONLY
 INSTRUCTOR I.D. MLR 102

1744 B 3 TTH 830-1150 LOW 115 PELCHAT, S
 TERM B
 NO FRESHMEN, SOPHMS
 INCLUSTION

1745 C 3 TTH 830-1150 MLR 102T STAUB, D
 TERM A
 TECHNIQUES OF CONSULTATION & COLLABORATION IN SPECIAL EDUCATION

1746 D 3 MW 110-430 THO 335 STAUB, D
 TERM B
 NO FRESHMEN, SOPHMS
 CLASSROOM MANAGEMENT;
 JULY 24 - AUGUST 22

1747 E 3 MW 110-430 MLR 102T MURRAY, C
 TERM B
 CULTURAL DIVERSITY AND SPECIAL EDUCATION

1748 F 3 MW 830-1150 MLR 320 MURRAY, C
 TERM A
 PRINCIPLES OF CLINICAL APPRAISAL FOR TEACHERS OF EXCEPTIONAL CHILDREN

1749 G 3 MW 830-1150 PAB A212 MALMGREN, K
 TERM B
 SOC BEH ELE MLD DIS

EDSPE 500 FIELD STUDY
 >1759 A 1-6 TO BE ARRANGED * *
 CREDIT/NO CREDIT ONLY
 INSTRUCTOR I.D. MLR 102

See pages 9-84 for course descriptions, page 85 on how to read time schedule, and pages 130-131 for important dates and deadlines.

VLPA = Visual, literary and performing arts	H = Honors course	PD1 = Period I (April 28-May 26)
I&S = Individuals and societies	> Limited enrollment in this section. Students must obtain entry code or faculty number.	PD2 = Period II (May 27-June 22)
NW = Natural world	% New course	PD3 = Period III (June 23-July 3)
QSR = Quantitative, symbolic or formal reasoning		PD4 = Period IV (July 6-Aug. 6)
C = English composition		

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	COMMENTS	COMMENTS	COMMENTS	COMMENTS	COMMENTS	COMMENTS	COMMENTS	COMMENTS	SPEC	CODE	COMMENTS	SPEC	CODE	COMMENTS	SPEC	CODE	COMMENTS	SPEC	CODE	SPEC	CODE	COMMENTS	SPEC	CODE	COMMENTS	SPEC	CODE	COMMENTS	SPEC	CODE	COMMENTS

SPECIAL EDUCATION CONT'D

EDSPE 514 FUND READ DIS CHLDR
 >1760 A 3 MW 830-1150 MLR 320 MADGE, S
 TERM B
 DROP CODE REQUIRED
 NO FRESHMEN, SOPHMRS
 SPECIFIC LITERACY TECH FOR ELEM
 STUDENTS WITH MILD DISABILITIES
 6/23 - 7/23

EDSPE 520 SEM APPL SPEC ED
 1761 A 3 TTh 110-430 MLR 102T NOWAK, R
 TERM B
 NO FRESHMEN, SOPHMRS
 UPDATE: NEW DEVELOPMENT IN STATE
 & FEDERAL SPECIAL EDUCATION RULES
 AND REGULATIONS: 7/24 - 8/22

EDSPE 548 INST MOD MILD DIS
 >1762 A 3 TTh 830-1150 MLR 104 MADGE, S
 TERM A

EDSPE 599 INDEP STUDIES EDUC
 >1763 A VAR TO BE ARRANGED * *
 CREDIT/NO CREDIT ONLY
 INSTRUCTOR I.D. MLR 102

EDSPE 600 INDEPNNT STDY/RSCH
 >1764 A VAR TO BE ARRANGED * *
 CREDIT/NO CREDIT ONLY
 INSTRUCTOR I.D. MLR 102

EDSPE 601 INTERNSHIP
 >1765 A 3-9 TO BE ARRANGED * *
 CREDIT/NO CREDIT ONLY
 INSTRUCTOR I.D. MLR 102

CIVE 380 ELEM STRUCT II
 1473 A 3 MTW 1050-1150 MOR 230 ELIAS, Z
 CIV E MAJORS ONLY

CIVE 406 CONSTRUCTN ENGR II
 1474 A 3 MTW 830-1040 MOR 230 DUNSTON, P
 TERM A
 CIV E, ENGR MAJORS ONLY

CIVE 498 SPECIAL TOPICS
 1475 A 3 MTTh 220-430 MOR 230 GAMBATESE, J
 TERM A
 CIV E, ENGR MAJORS ONLY
 CONSTRUCTION SAFETY

CIVE 499 SPECIAL PROJECTS
 >1476 A 1-5 TO BE ARRANGED * *
 INSTRUCTOR ID MOR 201A
 >1477 HA 1-5 TO BE ARRANGED * *
 H INSTRUCTOR ID MOR 201A

CIVE 700 MASTERS THESIS
 >1478 A VAR TO BE ARRANGED * *
 INSTRUCTOR ID MOR 201A

CIVE 800 DOCTORAL DISSERTATN
 >1479 A VAR TO BE ARRANGED * *
 INSTRUCTOR ID MOR 201A

1535 AB 5 MWF 110-210 JHN 101
 TTh 940-1040 ARC 133

1536 AC 5 MWF 110-210 JHN 101
 TTh 1050-1150 LOW 217

1537 AD 5 MWF 110-210 JHN 101
 TTh 1050-1150 MEB 246

CSE 461 INTRO COMP NETWORKS
 1538 A 3 TO BE ARRANGED * *
 OFFERED JOINTLY WITH E E 461 A
 CSE MAJORS ONLY

CSE 498 SENIOR PROJECT
 >1539 A 1-9 TO BE ARRANGED * *
 INSTRUCTOR I.D. SIG 114
 >1540 B 1-9 TO BE ARRANGED * *
 H INSTRUCTOR I.D. SIG 114

CSE 499 READING & RESEARCH
 >1541 A 1-24 TO BE ARRANGED * *
 CREDIT/NO CREDIT ONLY
 ONLY MAJORS FROM A & S, ENGR
 COLLEGE (PD.1)
 C SCI, CMP E MAJORS ONLY (PD.1)
 INSTRUCTOR I.D. SIG 114

CSE 600 INDEPNNT STDY/RSCH
 >1542 A VAR TO BE ARRANGED * *
 CREDIT/NO CREDIT ONLY
 GRADS ONLY
 CSE MAJORS ONLY
 INSTRUCTOR I.D. SIG 114

CSE 700 MASTERS THESIS
 >1543 A VAR TO BE ARRANGED * *
 CREDIT/NO CREDIT ONLY
 GRADS ONLY
 CSE MAJORS ONLY
 INSTRUCTOR I.D. SIG 114

CSE 800 DOCTORAL DISSERTATN
 >1544 A VAR TO BE ARRANGED * *
 CREDIT/NO CREDIT ONLY
 GRADS ONLY
 CSE MAJORS ONLY
 INSTRUCTOR I.D. SIG 114

COLLEGE OF ENGINEERING

AERONAUTICS & ASTRONAUTICS

ENTRY CODES ARE AVAILABLE IN GUG 206

A A 499 SPECIAL PROJECTS
 >1000 A 2-5 TO BE ARRANGED * *
 CREDIT/NO CREDIT ONLY

A A 599 SPECIAL PROJECTS
 >1001 A 1-5 TO BE ARRANGED * *
 CREDIT/NO CREDIT ONLY
 >1002 B 1-5 TO BE ARRANGED * *

A A 600 INDEPNNT STDY/RSCH
 >1005 A VAR TO BE ARRANGED * *
 CREDIT/NO CREDIT ONLY

A A 700 MASTERS THESIS
 >1008 A VAR TO BE ARRANGED * *
 CREDIT/NO CREDIT ONLY

A A 800 DOCTORAL DISSERTATN
 >1011 A VAR TO BE ARRANGED * *
 CREDIT/NO CREDIT ONLY

STRUCTURAL & GEOTECHNICAL ENGR & MECH

CESM 599 SPECIAL TOPICS
 >1350 A 2-5 TO BE ARRANGED * *
 INSTRUCTOR I.D. MOR 201A

CESM 600 INDEPNNT STDY/RSCH
 >1351 A 1-10 TO BE ARRANGED * *
 INSTRUCTOR I.D. MOR 201A

TRANSPORTATION SURVEYING & CONST ENGR

CETS 599 SPECIAL TOPICS
 >1352 A 2-5 TO BE ARRANGED * *
 INSTRUCTOR I.D. MOR 201A

CETS 600 INDEPNNT STDY/RSCH
 >1353 A 1-10 TO BE ARRANGED * *
 INSTRUCTOR I.D. MOR 201A

COMPUTER SCIENCE & ENGINEERING

ENTRY CODES ARE AVAILABLE IN SIG 114

CSE 142 COMPUTER PROG I (NW, QSR)
 1526 AA 4 MWF 1200-100 JHN 101
 Th 940-1040 MEB 243
 OFFERED JOINTLY WITH ENGR 142 AA
 1527 AB 4 MWF 1200-100 JHN 101
 Th 940-1040 MUE 153
 OFFERED JOINTLY WITH ENGR 142 AB
 1528 AC 4 MWF 1200-100 JHN 101
 Th 1050-1150 EEB 318
 OFFERED JOINTLY WITH ENGR 142 AC
 1529 AD 4 MWF 1200-100 JHN 101
 Th 1050-1150 LOW 116
 OFFERED JOINTLY WITH ENGR 142 AD
 1530 AE 4 MWF 1200-100 JHN 101
 Th 1200-100 LOW 115
 OFFERED JOINTLY WITH ENGR 142 AE
 1531 AF 4 MWF 1200-100 JHN 101
 Th 1200-100 SIG 226
 OFFERED JOINTLY WITH ENGR 142 AF
 1532 AG 4 MWF 1200-100 JHN 101
 Th 110-210 LOW 118
 OFFERED JOINTLY WITH ENGR 142 AG
 1533 AH 4 MWF 1200-100 JHN 101
 Th 110-210 LOW 117
 OFFERED JOINTLY WITH ENGR 142 AH

CSE 143 COMPUTER PROG II (NW, QSR)
 1534 AA 5 MWF 110-210 JHN 101
 TTh 940-1040 LOW 217

ELECTRICAL ENGINEERING

ENTRY CODES ARE AVAILABLE IN EEB 215
 E E 233 CIRCUIT THEORY

E E 233 CIRCUIT THEORY
 1613 A 5 TO BE ARRANGED * *
 E E, CMP E MAJORS ONLY

E E 235 CT LINEAR SYSTEMS
 1614 AA 4 MWF 940-1040 EEB 316
 W 220-420 MEB 234
 ONLY MAJORS FROM ENGR COLLEGE
 E E MAJORS ONLY

E E 332 DEVICES/CIRCUITS II
 1615 AA 5 MWF 1050-1150 EEB 108
 Th 110-410 MEB 234
 E E, CMP E MAJORS ONLY
 1616 AB 5 MWF 1050-1150 EEB 108
 W 110-410 MEB 235
 E E, CMP E MAJORS ONLY

E E 399 SPEC TPCS ELEC ENGR
 >1617 A 1-5 TO BE ARRANGED * *

E E 442 DIG SIG & FILTERING
 1620 A 3 TO BE ARRANGED * *
 E E MAJORS ONLY

E E 481 INTRO COMP NETWORKS
 1623 A 3 TO BE ARRANGED * *
 OFFERED JOINTLY WITH CSE 461 A
 E E, CMP E MAJORS ONLY

E E 471 COMPUTER DESIGN ORG
 1624 A 5 TO BE ARRANGED * *
 E E MAJORS ONLY

E E 476 DIG INT CIRCUIT DES
 1625 A 5 MWF 830-920 MEB 238
 TO BE ARRANGED * *
 E E MAJORS ONLY

E E 499 SPECIAL PROJECTS
 >1626 A 2-5 TO BE ARRANGED * *

E E 505 PROB & RANDOM PROC
 1627 A 4 MW 220-420 EEB 108

CHEMICAL ENGINEERING

ENTRY CODES ARE AVAILABLE IN BNS 105

CHEM E 499 UNDERGRAD RESEARCH
 >1455 A 1-6 TO BE ARRANGED * *

CHEM E 600 R INDEPNNT STDY/RSCH
 >1456 A VAR TO BE ARRANGED * *

CHEM E 700 MASTERS THESIS
 >1457 A VAR TO BE ARRANGED * *
 GRADS ONLY

CHEM E 800 DOCTORAL DISSERTATN
 >1458 A VAR TO BE ARRANGED * *
 GRADS ONLY

CIVIL ENGINEERING

CIVIL ENGINEERING CORE COURSES

ENTRY CODES ARE AVAILABLE IN MOR 201

CIVE 320 TRANSPORT ENGR I
 1472 A 3 TTh 1200-210 MOR 230 MANNING, F
 CIV E MAJORS 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		
E E 599 SEL TOPICS IN E E >1632 A VAR TO BE ARRANGED * *	ENGR 199 SPECIAL PROJECTS >1893 A 1-3 TO BE ARRANGED * * EC LOW 356 >1896 W 1 MTWTF 1230-210 LOW 218 MTWTF 220-430 LOW 218 MTWTF 440-620P LOW 218 CREDIT/NO CREDIT ONLY EC 101 WILSON ANNEX OPTIONAL MEET TIMES	1919 B 4 MTWTh 830-940 MEB 246 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) 1920 C 4 TTh 830-1040 LOW 218 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) 1921 D 4 MTWTh 1050-1150 MEB 249 NO GRADS, NONMTRCS (PD.1&2) ONLY MAJORS FROM ENGR, FOR COLLEGE (PD.1&2) ADD CODE REQUIRED (PD.3)
E E 600 INDEPENDNT STDY/RSCH >1635 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY >1636 B VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY	ENGR 210 ENGR STATICS (NW) 1897 AA 4 MTW 1200-100 MUE 153 Th 110-320 MEB 242 ADD CODE REQUIRED (PD.3) EC FROM INSTR (PERIOD 3) 1898 AB 4 MTW 1200-100 MUE 153 Th 1050-100 MEB 242 ADD CODE REQUIRED (PD.3) EC FROM INSTR (PERIOD 3)	ENGR 498 SPECIAL TOPICS >1922 A 1-5 TO BE ARRANGED * * JUNIORS, SENIORS ONLY EC LOW 356; INDIVIDUAL TOPICS
E E 700 MASTERS THESIS >1639 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY	ENGR 220 INTRO MECH OF MATLS (NW) 1899 AA 4 MTW 940-1040 MUE 153 Th 830-1040 MOR 230 ADD CODE REQUIRED (PD.3) EC FROM INSTR (PERIOD 3) 1900 AB 4 MTW 940-1040 MUE 153 Th 1050-100 MIE 153 ADD CODE REQUIRED (PD.3) EC FROM INSTR (PERIOD 3)	ENGR 499 SPECIAL PROJECTS >1924 A 1-3 TO BE ARRANGED * * JUNIORS, SENIORS ONLY EC LOW 356 >1925 HA 1-3 TO BE ARRANGED * * H HONORS STUDENTS; EC LOW 356
E E 800 DOCTORAL DISSERTATN >1642 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY	ENGR 230 KINEMATICS & DYNs (NW) 1901 AA 4 MTW 1050-1150 MUE 153 Th 1200-210 MEB 247 ADD CODE REQUIRED (PD.3) EC FROM INSTR (PERIOD 3) 1902 AB 4 MTW 1050-1150 MUE 153 Th 940-1150 MEB 238 ADD CODE REQUIRED (PD.3) EC FROM INSTR (PERIOD 3)	NUCLEAR ENGINEERING
ENGINEERING, DEPT. OF		
ENGINEERING		
**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 LOEM HALL.		
ENGR 100 INTRO ENGR DESIGN (I&S) 1880 A 5 MW 1040-1200 MEB 234 F 1040-1230 MEB 234 T 230-330 MEB 234 FRESHMEN ONLY (PD.1) FRESHMEN, SOPHMRS ONLY (PD.2) ADD CODE REQUIRED (PD.3) EC FROM INSTR (PD.3) 1881 B 5 MW 1240-200 MEB 234 F 1240-230 MEB 234 T 230-330 MEB 234 FRESHMEN ONLY (PD.1) FRESHMEN, SOPHMRS ONLY (PD.2) ADD CODE REQUIRED (PD.3) EC FROM INSTR (PD.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	INDUSTRIAL ENGINEERING
ENGR 142 COMPUTER PROG I (NW,QSR) 1882 AA 4 MWF 1200-100 JHN 101 Th 940-1040 BAG 331A OFFERED JOINTLY WITH CSE 142 AA 1883 AB 4 MWF 1200-100 JHN 101 Th 940-1040 MUE 153 OFFERED JOINTLY WITH CSE 142 AB 1884 AC 4 MWF 1200-100 JHN 101 Th 1050-1150 EEB 318 OFFERED JOINTLY WITH CSE 142 AC 1885 AD 4 MWF 1200-100 JHN 101 Th 1050-1150 LOW 116 OFFERED JOINTLY WITH CSE 142 AD 1886 AE 4 MWF 1200-100 JHN 101 Th 1200-100 LOW 115 OFFERED JOINTLY WITH CSE 142 AE 1887 AF 4 MWF 1200-100 JHN 101 Th 1200-100 SIG 226 OFFERED JOINTLY WITH CSE 142 AF 1888 AG 4 MWF 1200-100 JHN 101 Th 110-210 LOW 118 OFFERED JOINTLY WITH CSE 142 AG 1889 AH 4 MWF 1200-100 JHN 101 Th 110-210 LOW 117 OFFERED JOINTLY WITH CSE 142 AH	ENGR 231 INTRO TECH WRITING 1903 A 3 MWF 830-930 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) 1904 B 3 MWF 1200-100 LOW 216 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) 1905 C 3 MWF 1050-1150 MEB 245 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) 1906 D 3 MWF 940-1040 PAB B109 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)	NUC E 700 MASTERS THESIS >2818 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY NUC E 800 DOCTORAL DISSERTATN >2819 A 1-9 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY
ENGR 170 FUNDMNT MATERLS SCI (NW) 1890 AA 4 MWTh 830-930 MUE 153 T 830-1130 MUE 168 ADD CODE REQUIRED (PD.3) EC FROM INSTR (PERIOD 3) 1891 AB 4 MWTh 830-930 MUE 153 Th 940-1240 MUE 168 ADD CODE REQUIRED (PD.3) EC FROM INSTR (PERIOD 3) 1892 AC 4 MWTh 830-930 MUE 153 M 110-410 MUE 168 ADD CODE REQUIRED (PD.3) EC FROM INSTR (PERIOD 3) 1893 AD 4 MWTh 830-930 MUE 153 T 110-410 MUE 168 ADD CODE REQUIRED (PD.3) EC FROM INSTR (PERIOD 3) 1894 AE 4 MWTh 830-930 MUE 153 W 110-410 MUE 168 ADD CODE REQUIRED (PD.3) EC FROM INSTR (PERIOD 3)	ENGR 260 THERMODYNAMICS (NW) 1907 AA 4 MTW 1200-100 BNS 117 Th 1200-210 BNS 117 ADD CODE REQUIRED (PD.3) EC FROM INSTR (PERIOD 3) ENGR 315 PROB & STAT FOR ENG (NW) 1908 A 3 MWF 1050-1150 BAG 281 ADD CODE REQUIRED (PD.3) EC FROM INSTR (PERIOD 3) ENGR 333 ADV TEC WRIT & ORAL 1918 A 4 MW 830-1040 LOW 218 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)	IND E 499 SPECIAL PROJECTS IE >2253 A 2-5 TO BE ARRANGED * * FACULTY CODES AVAILABLE IN G6B MEB IND E 524 ROB DES QLTLY ENGR >2254 A 3 MW 230-420 MEB 242 KAPUR, K EC MEB G6B IND E 599 SPECIAL TOPICS IE >2255 A 1-3 TO BE ARRANGED * * INSTRUCTOR I.D. MEB G6B 2256 B 3 MW 1030-1220 MEB 247 EC MEB G6B
MATERIALS SCIENCE & ENGINEERING		
MSE 499 SPECIAL PROJECT >2636 A VAR TO BE ARRANGED * *	ENGR 260 THERMODYNAMICS (NW) 1907 AA 4 MTW 1200-100 BNS 117 Th 1200-210 BNS 117 ADD CODE REQUIRED (PD.3) EC FROM INSTR (PERIOD 3)	MSE 599 SPEC TPCS MATLS SCI 2637 A 3 MWF 100-200 MUE 155 MULLEN, R
MSE 599 SPEC TPCS MATLS SCI 2637 A 3 MWF 100-200 MUE 155 MULLEN, R	ENGR 315 PROB & STAT FOR ENG (NW) 1908 A 3 MWF 1050-1150 BAG 281 ADD CODE REQUIRED (PD.3) EC FROM INSTR (PERIOD 3)	MSE 600 INDEPENDENT STUDY >2640 A VAR TO BE ARRANGED * *
MSE 600 INDEPENDENT STUDY >2640 A VAR TO BE ARRANGED * *	ENGR 333 ADV TEC WRIT & ORAL 1918 A 4 MW 830-1040 LOW 218 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)	MSE 700 MASTERS THESIS >2643 A VAR TO BE ARRANGED * *
MSE 700 MASTERS THESIS >2643 A VAR TO BE ARRANGED * *	ENGR 333 ADV TEC WRIT & ORAL 1918 A 4 MW 830-1040 LOW 218 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)	MSE 800 DOCTORAL DISSERTATN >2646 A VAR TO BE ARRANGED * *
MSE 800 DOCTORAL DISSERTATN >2646 A VAR TO BE ARRANGED * *	MECHANICAL ENGINEERING, DEPT. OF	
MECHANICAL ENGINEERING		
ENTRY CODES ARE AVAILABLE IN MEB 141C THE DEPARTMENT OF MECHANICAL ENGINEERING RESERVES THE OPTION OF DROPPING A STUDENT FROM A M E COURSE IF THEY DO NOT ATTEND ONE OR MORE SCHEDULED CLASS MEETINGS DURING THE FIRST WEEK OF THE QUARTER.		
M E 304 MFG PROCESSES 2406 AA 3 TTh 1200-100 MEB 250 830-1130 EGA 116 IND E, M E MAJORS ONLY (PD.1&2) ADD CODE REQUIRED (PD.3) 2407 AB 3 TTh 1200-100 MEB 250 T 220-520 EGA 116 IND E, M E MAJORS ONLY (PD.1&2) ADD CODE REQUIRED (PD.3)		

See pages 9-84 for course descriptions, page 85 on how to read time schedule, and pages 130-131 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 28-May 26)
PD2 = Period II (May 27-June 22)
PD3 = Period III (June 23-July 3)
PD4 = Period IV (July 6-Aug. 6)

DEPT	COURSE	TITLE	SLN SECTION	CRD	DAY TIME	BLDG ROOM	INSTRUCTOR	DEPT	COURSE	TITLE	SLN SECTION	CRD	DAY TIME	BLDG ROOM	INSTRUCTOR	DEPT	COURSE	TITLE	SLN SECTION	CRD	DAY TIME	BLDG ROOM	INSTRUCTOR
			SPEC CODE		COMMENTS						SPEC CODE		COMMENTS					SPEC CODE		COMMENTS			

MECHANICAL ENGINEERING CONT'D

2407 AB 3 TTh 1200-100 MEB 250
T 220-520 EGA 116
IND E,M E MAJORS ONLY (PD.182)
ADD CODE REQUIRED (PD.3)

2408 AC 3 TTh 1200-100 MEB 250
Th 220-520 EGA 116
IND E,M E MAJORS ONLY (PD.182)
ADD CODE REQUIRED (PD.3)

2409 AD 3 TTh 1200-100 MEB 250
M 110-410 EGA 116
IND E,M E MAJORS ONLY (PD.182)
ADD CODE REQUIRED (PD.3)

M E 333 INTRO TO FLUID MECH
2410 A 4 MWTh 940-1040 MEB 250
T 940-1140 MEB 250
M E MAJORS ONLY

M E 352 MECH OF SOLIDS
2411 A 3 MWTh 1050-1150 MEB 235
M E MAJORS ONLY

M E 395 INTRO MECH DESIGN
2412 AA 4 MWTh 830-930 MEB 250
T 220-420 MEB 250
M E MAJORS ONLY

M E 478 FINTE ELEMENT ANLYS
2413 A 4 MWTh 110-210 MEB 103

M E 495 MECH ENGR DESIGN
>2414 A 4 TTh 220-520 MEB 103 ADEE,B

M E 499 SPECIAL PROJECTS
>2415 A 2-5 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY * *
M E MAJORS ONLY * *
>2416 B 2-5 TO BE ARRANGED * *
M E MAJORS ONLY * *

M E 599 SPECIAL PROJECTS
>2417 A 1-5 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY * *
GRADS ONLY * *
M E MAJORS ONLY * *
>2418 B 1-5 TO BE ARRANGED * *
GRADS ONLY * *
M E MAJORS ONLY * *

M E 600 INDEPNNT STDY/RSCH
>2421 A VAR TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY * *
GRADS ONLY * *
M E MAJORS ONLY * *
>2422 B VAR TO BE ARRANGED * *
GRADS ONLY * *
M E MAJORS ONLY * *

M E 700 MASTERS THESIS
>2423 A VAR TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY * *
GRADS ONLY * *
M E MAJORS ONLY * *
>2426 B VAR TO BE ARRANGED * *
GRADS ONLY * *
M E MAJORS ONLY * *

M E 800 DOCTORAL DISSERTATN
>2429 A VAR TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY * *
GRADS ONLY * *
M E MAJORS ONLY * *
>2430 B VAR TO BE ARRANGED * *
GRADS ONLY * *
M E MAJORS ONLY * *

TECHNICAL COMMUNICATION

T C 493 SENIOR STUDY
>3688 A 5 TO BE ARRANGED * *
INSTRUCTOR I.D. LOW 014 * *

T C 495 PROF PRACTICE
>3689 A 3-5 TO BE ARRANGED * * WILLIAMS,T * *
CREDIT/NO CREDIT ONLY * *
EC LOW 014 * *

T C 499 SPECIAL PROJECTS
>3690 A 2-5 TO BE ARRANGED * *
INSTRUCTOR I.D. LOW 014 * *

>3691 H 2-5 TO BE ARRANGED * *
INSTRUCTOR I.D. LOW 014 * *

T C 599 SPECIAL PROJECTS
>3692 A 1-5 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY * *
INSTRUCTOR I.D. LOW 014 * *

T C 600 IND STUDY/RESEARCH
>3693 A VAR TO BE ARRANGED * *
INSTRUCTOR I.D. LOW 014 * *

T C 601 INTERNSHIP
>3694 A 3-9 TO BE ARRANGED * *
INSTRUCTOR I.D. LOW 014 * *

T C 700 MASTER'S THESIS
>3695 A VAR TO BE ARRANGED * *
INSTRUCTOR I.D. LOW 014 * *

COLLEGE OF FOREST RESOURCES

COLLEGE OF FOREST RESOURCES

CFR 101 FORESTS AND SOCIETY (NW)
1356 A 5 MWThF 940-1150 SMS 230 CARA,R
TERM A

CFR 590 GRADUATE STUDIES
>1357 A 1-5 TO BE ARRANGED * *
FACULTY CODES AVAILABLE IN AND 116 * *

CFR 600 INDEPNNT STDY/RSCH
>1358 A VAR TO BE ARRANGED * *
FACULTY CODES AVAILABLE IN AND 116 * *

CFR 700 MASTERS THESIS
>1359 A VAR TO BE ARRANGED * *
FACULTY CODES AVAILABLE IN AND 116 * *

CFR 800 DOCTORAL DISSERTATN
>1360 A VAR TO BE ARRANGED * *
FACULTY CODES AVAILABLE IN AND 116 * *

ECOSYSTEM SCIENCE & CONSERVATION

ESC 300 INTERNSHIP
>1952 A 3-5 TO BE ARRANGED * *
DROP CODE REQUIRED * *
EC AND 116 * *

ESC 322 FOREST ECOSYSTEMS
>1953 A 3 TO BE ARRANGED NOC * *
TERM A * *
CASCADE ECOLOGICAL INSTITUTE:
ADDITIONAL FEES REQUIRED. * *

ESC 350 WILDLIFE BIOL&CONSV (NW)
1954 A 4 MWTh 1050-1150 SMS 8012 ERICKSON,J

ESC 412 FIELD SURVEY SOILS (NW)
1955 ZN 3 TO BE ARRANGED * * HENRY,C * *
DROP CODE REQUIRED (PD.384) * * ZABOWSKI,D * *
NO AUDITORS; DC AND 116 * * HARRISON,R

ESC 451 BIOL & CONSV BIRDS
>1956 A 3 TO BE ARRANGED NOC * *
TERM A * *
CASCADE ECOLOGICAL INSTITUTE:
ADDITIONAL FEES REQUIRED. * *

ESC 452 FIELD ORNITHOLOGY
>1957 ZN 3 TO BE ARRANGED NOC * *
TERM A * *
CASCADE ECOLOGICAL INSTITUTE:
ADDITIONAL FEES REQUIRED. * *

ESC 492 UNDERGRAD STUDIES
>1959 A 1-5 TO BE ARRANGED * *
FACULTY CODES AVAILABLE IN AND 116 * *

ESC 494 WILDLIFE PROPOSAL
>1960 A 3 TO BE ARRANGED * *
MEETS WRITING COURSE REQUIREMENT * *
FACULTY CODES AVAILABLE IN AND 116 * *

ESC 495 SENIOR PROJECT
>1961 A 5 TO BE ARRANGED * *
MEETS WRITING COURSE REQUIREMENT * *
NO FRESHMEN,SOPHMS * *
ONLY MAJORS FROM FOR COLLEGE * *
FACULTY CODES AVAILABLE IN AND 116 * *

ESC 496 WDLF SENIOR THESIS
>1962 A 5 TO BE ARRANGED * *
MEETS WRITING COURSE REQUIREMENT * *
FACULTY CODES AVAILABLE IN AND 116 * *

ESC 510 GD STDYS FOR SOILS
>1963 A 1-5 TO BE ARRANGED * *
FACULTY CODES AVAILABLE IN AND 116 * *

ESC 520 GRAD STDY ECO SCI
>1964 A 1-5 TO BE ARRANGED * *
FACULTY CODES AVAILABLE IN AND 116 * *

ESC 538 GD STDYS FOR PATH
>1965 A 1-5 TO BE ARRANGED * *
FACULTY CODES AVAILABLE IN AND 116 * *

ESC 555 GD STDY WILDFE SCI
>1966 A 1-5 TO BE ARRANGED * *
FACULTY CODES AVAILABLE IN AND 116 * *

ESC 601 INTERNSHIP
>1967 A 3-9 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY * *
EC AND 116 * *

FOREST MANAGEMENT

FM 300 PROFESS FOR INTERN
>1973 A 3-5 TO BE ARRANGED * *
ONLY MAJORS FROM FOR COLLEGE * *
EC AND 116 * *

FM 435 FOREST ENTOMOLOGY
>1974 A 3 TO BE ARRANGED NOC * *
TERM A * *
CASCADE ECOLOGICAL INSTITUTE:
ADDITIONAL FEES REQUIRED. * *

FM 436 LAB FOR ENTOMOLOGY
>1975 ZN 2 TO BE ARRANGED NOC * *
TERM A * *
CASCADE ECOLOGICAL INSTITUTE:
ADDITIONAL FEES REQUIRED * *

FM 492 UNDERGRAD STUDIES
>1976 A 1-5 TO BE ARRANGED * *
FACULTY CODES AVAILABLE AND 116 * *

FM 495 SENIOR PROJECT
>1977 A 5 TO BE ARRANGED * *
MEETS WRITING COURSE REQUIREMENT * *
FACULTY CODES AVAILABLE AND 116 * *

FM 530 GD STDYS FIRE CNTRL
>1980 A 1-5 TO BE ARRANGED * *
FACULTY CODES AVAILABLE AND 116 * *

FM 537 GD STDYS FOR ENT
>1981 A 1-5 TO BE ARRANGED * *
FACULTY CODES AVAILABLE AND 116 * *

FM 563 GD STDYS MENSURATN
>1982 A 1-5 TO BE ARRANGED * *
FACULTY CODES AVAILABLE AND 116 * *

FM 565 GD STDYS FOR MNGMT
>1983 A 1-5 TO BE ARRANGED * *
FACULTY CODES AVAILABLE AND 116 * *

FM 566 GD STDYS FOR PHOTOG
>1984 A 1-5 TO BE ARRANGED * *
FACULTY CODES AVAILABLE AND 116 * *

FM 570 GRD STDYS POL ANLYS
>1985 A 1-5 TO BE ARRANGED * *
FACULTY CODES AVAILABLE AND 116 * *

FM 572 GRD STDYS RESRC PLNG
>1986 A 1-5 TO BE ARRANGED * *
FACULTY CODES AVAILABLE AND 116 * *

FM 579 GRD STDYS FORST SOCL
>1987 A 1-5 TO BE ARRANGED * *
FACULTY CODES AVAILABLE AND 116 * *

FOREST MANAGEMENT F M 601 INTERNSHIP
>1988 A 3-9 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY * *
EC AND 116 * *

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
FOREST ENGINEERING											MUSEOLOGY											INTERMEDIATE OR INTERCOLLEGE PROGRAMS										
F E 340 PLANE SURVEYING 1969 AA 4 TTh 1230-220 LOW 216 PICKFORD,S TTh 230-420 ARC 021 TERM A											MCB 800 DOCTORAL DISSERTATN >2543 A 1-9 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY FACULTY CODE CALL 685-3155											QERM 800 DOCTORAL DISSERTATN >3363 A VAR TO BE ARRANGED * * FACULTY CODES AVAILABLE IN QERM OFFICE										
F E 492 UNDERGRAD STUDIES >1970 A 1-5 TO BE ARRANGED * * FACULTY CODES AVAILABLE IN AND 116											MUSEUM 483 MUS OPS PRACTICUM >2747 A 3 TO BE ARRANGED * * CLASS AT THE BURKE MUSEUM											ADV MATERIALS & MANUFACTURING PROCESSES AMMAP 500 ADV TEAMING FNDMTLS >1059 UA 1-9 TO BE ARRANGED * * 3971 UP 1-9 TO BE ARRANGED * * AMMAP 550 TEAM NETWORK DVP/MTN >3970 UD 1-9 TO BE ARRANGED * * AMMAP 600 TEAM LEVEL INTEGRTRN >1061 UD 1-9 TO BE ARRANGED * *										
F E 540 GD STODS FOR ENGR >1971 A 1-5 TO BE ARRANGED * * FACULTY CODES AVAILABLE IN AND 116											MUSEUM 490 MUS CURAT PRACTICUM >2748 A 1-5 TO BE ARRANGED * * CLASS AT BURKE MUSEUM											BIOENGINEERING BIOEN 499 SPECIAL PROJECTS >1251 A 2-6 TO BE ARRANGED * * INSTRUCTOR I.D. HHL 309 BIOEN 599 SPEC TOPICS BIOENG >1253 A 1-6 TO BE ARRANGED * * INSTRUCTOR I.D. HHL 309 BIOEN 600 INDEPNNT STDY/RSCH >1254 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. HHL 309 BIOEN 700 MASTER'S THESIS >1255 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. HHL 309 BIOEN 800 DOCTORAL DISSERTATN >1256 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. HHL 309										
F E 591 TEACHING PRACTICUM >1972 A 1-5 TO BE ARRANGED * * H CREDIT/NO CREDIT ONLY EC AND 116											MUSEUM 498 MUSEUM INTERNSHIP >2749 A 3-15 TO BE ARRANGED * *																					
PAPER SCIENCE & ENGINEERING PSE 492 UNDERGRAD STUDIES >3285 A 1-5 TO BE ARRANGED * * FACULTY CODES AVAILABLE IN AND 116											MUSEUM 600 INDEPNNT STDY/RSCH >2750 A 1-9 TO BE ARRANGED * * CLASS AT BURKE MUSEUM																					
PSE 497 PLP & PPR INTERN I >3286 A 1 TO BE ARRANGED * * MEETS WRITING COURSE REQUIREMENT EC AND 116											MUSEUM 700 MASTER'S THESIS >2751 A 1-9 TO BE ARRANGED * * CLASS AT THE BURKE MUSEUM																					
PSE 570 GD STODS FOR PROD >3287 A 1-5 TO BE ARRANGED * * FACULTY CODES AVAILABLE IN AND 116											MUSEUM 710 MASTER'S PROJECT >2752 A 1-10 TO BE ARRANGED * * X CREDIT/NO CREDIT ONLY																					
URBAN HORTICULTURE UHF 331 LSCAPE PLANT RECOG (NW) 3726 A 3 TTh 110-510 JHN 201 TSUKADA,M TERM A OFFERED JOINTLY WITH BOTANY 331 A											NEUROBIOLOGY & BEHAVIOR NEUBEN 528 NEUROBIOL LAB RSCH 2793 A 4 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY GR UNASSIGNED MJ ONLY 2794 ZN 4 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY																					
UHF 470 URBAN FOR LANDSCAPE (NW) 3727 A 5 T 1230-530 AND 030 WAGAR,J WOLF,K											NEUBEN 600 INDEPNNT STDY/RSCH >2795 A VAR TO BE ARRANGED * * X CREDIT/NO CREDIT ONLY NEUBEN MAJORS ONLY																					
UHF 492 UGRAD STUDY URB FOR >3728 A 1-5 TO BE ARRANGED * * FACULTY CODES AVAILABLE AND 116											NEUBEN 800 DOCTORAL DISSERTATN >2796 A 1-9 TO BE ARRANGED * * NEUBEN MAJORS ONLY																					
UHF 495 UHF SENIOR PROJECT >3729 A 5 TO BE ARRANGED * * MEETS WRITING COURSE REQUIREMENT ONLY MAJORS FROM FOR COLLEGE FACULTY CODES AVAILABLE IN AND 116											NUTRITIONAL SCIENCE NUTR 461 DIET THERAPY >2852 A 4 TO BE ARRANGED * * KARKECK,J																					
UHF 601 INTERNSHIP >3730 A 3-9 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY EC AND 116											NUTR 532 FLDWK PUB HLTH NUTR >2853 A 2-12 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY EC RAI 305; 6/24 - 8/23																					
INTERDISCIPLINARY GRADUATE PROGRAMS INDIVIDUAL PHD IPHD 600 INDEPNNT STDY/RSCH >2279 A VAR TO BE ARRANGED * * GRADS ONLY											NUTR 537 LABORATORY ROTATION >2854 ZA 1-4 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY EC RAI 305 ROSENFELD,M LEBOEUF,R																					
IPHD 800 DOCTORAL DISSERTATN >2280 A VAR TO BE ARRANGED * * GRADS ONLY											NUTR 561 CLIN NUTR FIELDWORK >2855 A 3 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY ADAMS,S																					
MOLECULAR AND CELLULAR BIOLOGY MCB 580 TEACHING PRACTICUM >2540 A 3 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY FACULTY CODE CALL 685-3155											NUTR 600 INDEPNNT STDY/RSCH >2856 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. RAI 305																					
MCB 599 INT RES MOL CEL BIO >2541 A 1-9 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY EC - CALL 685-3155											NUTR 700 MASTERS THESIS >2857 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. RAI 305																					
MCB 600 INDEPNNT STDY/RSCH >2542 A 1-9 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY FACULTY CODE CALL 685-3155											NUTR 800 DOCTORAL DISSERTATN >2858 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. RAI 305																					
QUANTITATIVE ECOLOGY & RESOURCE MGMT QERM 800 INDEPNNT STDY/RSCH >3363 A VAR TO BE ARRANGED * * FACULTY CODES AVAILABLE IN QERM OFFICE											QUANTITATIVE SCIENCE (FISHERIES & FOR R) Q SCI 291 ANLYS FOR BIOLOGISTS (NW,QSR) 3358 A 5 MTWThF 940-1040 HCK 324 Q SCI 381 INTRO PROBABIL&STAT (NW,QSR) 3359 A 5 MTWThF 940-1040 HEB 246 Q SCI 482 STAT INFR APPL RSCH (NW) 3360 AA 5 MTWF 940-1040 ARC 025 Th 940-1150 CHL 101 Q SCI 502 STATSTCL CONSULTING 3967 A 1-4 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY Q SCI 598 SPEC TOP RES MANGMT >3361 A 3 TO BE ARRANGED * * Q SCI 599 RES QUAN RESRCH MGT >3362 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY											UNIVERSITY CONJOINT UCONJ 555 STD/HIV RESEARCH >3725 A 3 TO BE ARRANGED * * LUKEHART,S. CREDIT/NO CREDIT ONLY EC CALL 223-8015; MED RESPONSIBLE										
SCHOOL OF LAW LAW LAW 300 INTRODUCTION TO LAW (I&S) 2334 A 3 MTWThF 1050-1150 KIRTLLEY,A TERM A OFFERED JOINTLY WITH O E 200 A NO LAW,LAW C,LAW V,IS LAW MAJORS 2335 B 3 MTWThF 1050-1150 FITZPATRICK TUNKER,J TERM B NO LAW,LAW C,LAW V,IS LAW MAJORS																																

See pages 9-84 for course descriptions, page 85 on how to read time schedule, and pages 130-131 for important dates and deadlines.

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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						
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 >1062 A VAR TO BE ARRANGED FACULTY I.D. HSB 881421											BIOC 560 PROTEIN FOLDING 1237 A 1 TO BE ARRANGED CREDIT/NO CREDIT ONLY GRADS ONLY BIOC MAJORS ONLY											B STR 584 NEUROGENESIS SMNR 1212 A 1 TO BE ARRANGED										
ANEST 499 UNDERGRAD RESEARCH >1063 A VAR TO BE ARRANGED FACULTY I.D. HSB 881421											BIOC 581 ORIGIN OF POLARITY 1238 A 1 TO BE ARRANGED CREDIT/NO CREDIT ONLY GRADS ONLY BIOC MAJORS ONLY											B STR 594 SEMINAR MYOGENESIS 1213 A 1 TO BE ARRANGED CREDIT/NO CREDIT ONLY NAMEROFF, M										
ANEST 501P P-PRECEP ANESTHESIA >1064 A 1 TO BE ARRANGED FACULTY I.D. HSB 881421											BIOC 585 PLANT MOLEC GENET 1239 A 1 TO BE ARRANGED CREDIT/NO CREDIT ONLY GRADS ONLY BIOC MAJORS ONLY											B STR 598 BIO STR READING >1215 A 2 TO BE ARRANGED CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. HSD G517										
BIOCHEMISTRY											BIOC 586 MUSCLE GROWTH 1240 A 1 TO BE ARRANGED CREDIT/NO CREDIT ONLY GRADS ONLY BIOC MAJORS ONLY											B STR 600 INDEPNONT STDY/RSCH >1216 A VAR TO BE ARRANGED INSTRUCTOR I.D. HSD G517										
BIOC 499 UNDERGRAD RESEARCH >1224 A VAR TO BE ARRANGED CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. H51 J405											BIOC 588 G PRO SIGNAL TRANS 1241 A 1 TO BE ARRANGED CREDIT/NO CREDIT ONLY GRADS ONLY BIOC MAJORS ONLY											B STR 700 MASTERS THESIS >1217 A VAR TO BE ARRANGED ADD CODE REQUIRED (PD.1) INSTRUCTOR I.D. HSD G517										
BIOC 517 PROTEIN STRUCTURE 1225 A 1 TO BE ARRANGED CREDIT/NO CREDIT ONLY GRADS ONLY BIOC MAJORS ONLY											BIOC 589 INDUCTIVE EARLY DEV 1242 A 1 TO BE ARRANGED CREDIT/NO CREDIT ONLY GRADS ONLY BIOC MAJORS ONLY											B STR 800 DOCTORAL DISSERTATN >1218 A VAR TO BE ARRANGED INSTRUCTOR I.D. HSD G517										
BIOC 518 SIGNALING IN DEVEL 1226 A 1 TO BE ARRANGED CREDIT/NO CREDIT ONLY GRADS ONLY BIOC MAJORS ONLY											BIOC 576 SEQ ANALYS GROW REG 1243 A 1 TO BE ARRANGED CREDIT/NO CREDIT ONLY GRADS ONLY BIOC MAJORS ONLY											COMPARATIVE MEDICINE										
BIOC 525 PHYTOREMEDIATION 1227 A 1 TO BE ARRANGED CREDIT/NO CREDIT ONLY											BIOC 577 GENE REG TRANS MICE 1244 A 1 TO BE ARRANGED CREDIT/NO CREDIT ONLY GRADS ONLY BIOC MAJORS ONLY											C MED 512 ANAT ANALYS ANM DSES >1327 A 5 TO BE ARRANGED CREDIT/NO CREDIT ONLY LIGGITT, H										
BIOC 528 GROWTH & DEVL P DIFF 1228 A 1 TO BE ARRANGED CREDIT/NO CREDIT ONLY GRADS ONLY BIOC MAJORS ONLY											BIOC 581 INTRO TO RESEARCH >1245 A 3 TO BE ARRANGED CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. H51 J405											C MED 514 COMP PATH CONF >1330 A 1 TO BE ARRANGED CREDIT/NO CREDIT ONLY EC HST T138; 7/11 - 9/16 VAN HOOSIER										
BIOC 529 MOL BIO EARLY DEVEL 1229 A 1 TO BE ARRANGED CREDIT/NO CREDIT ONLY GRADS ONLY BIOC MAJORS ONLY											BIOC 587 STRUCT EVOL REG PRO 1246 A 1 TO BE ARRANGED CREDIT/NO CREDIT ONLY GRADS ONLY BIOC MAJORS ONLY											C MED 516 CURR LIT LAB AN MED >1331 A 1 TO BE ARRANGED CREDIT/NO CREDIT ONLY EC HST T138; 7/11 - 9/16 VAN HOOSIER										
BIOC 536 CONTROL CELL GROWTH 1230 A 1 TO BE ARRANGED CREDIT/NO CREDIT ONLY GRADS ONLY BIOC MAJORS ONLY											BIOC 588 MOL BIOL YEAST GENE 1247 A 1 TO BE ARRANGED CREDIT/NO CREDIT ONLY GRADS ONLY BIOC MAJORS ONLY											C MED 518 CLINICAL CONFERENCE >1332 A 1 TO BE ARRANGED CREDIT/NO CREDIT ONLY EC HST T138; 7/14 - 9/16 VAN HOOSIER										
BIOC 537 REG GENE EXPRESSION 1231 A 1 TO BE ARRANGED CREDIT/NO CREDIT ONLY GRADS ONLY BIOC MAJORS ONLY											BIOC 600 INDEPNONT STDY/RSCH >1248 A VAR TO BE ARRANGED PERM BY INSTR											C MED 520 BIOL OF LAB ANIMALS >1333 A 2 TO BE ARRANGED DROP CODE REQUIRED VAN HOOSIER										
BIOC 539 IMMUNOBIOLOGY 1232 A 1 TO BE ARRANGED CREDIT/NO CREDIT ONLY GRADS ONLY BIOC MAJORS ONLY											BIOC 700 MASTERS THESIS >1249 A VAR TO BE ARRANGED PERM BY INSTR											C MED 521 BIOL OF LAB ANIMALS >1334 B 2 TO BE ARRANGED DROP CODE REQUIRED VAN HOOSIER										
BIOC 555 BIOC CONNECT TISSUE 1233 A 1 TO BE ARRANGED CREDIT/NO CREDIT ONLY GRADS ONLY BIOC MAJORS ONLY											BIOC 800 DOCTORAL DISSERTATN >1230 A VAR TO BE ARRANGED PERM BY INSTR											C MED 530 LAB ANIM DISEASES >1335 A 3 TO BE ARRANGED DROP CODE REQUIRED VAN HOOSIER										
BIOC 557 CALCIUM BIND PROT 1234 A 1 TO BE ARRANGED CREDIT/NO CREDIT ONLY GRADS ONLY BIOC MAJORS ONLY											BIOLOGICAL STRUCTURE											C MED 531 LAB ANIM DISEASES >1336 B 3 TO BE ARRANGED DROP CODE REQUIRED VAN HOOSIER										
BIOC 558 PROTEIN PHOSPHORYL 1235 A 1 TO BE ARRANGED CREDIT/NO CREDIT ONLY GRADS BIOC MAJORS ONLY											B STR 498 H-UNDERGRAD THESIS >1208 A VAR TO BE ARRANGED INSTRUCTOR I.D. HSD G517											C MED 540 ANIMAL MODELS >1337 B 1 TO BE ARRANGED DROP CODE REQUIRED VAN HOOSIER										
BIOC 559 MEMBRANE BIOCHEM 1236 A 1 TO BE ARRANGED CREDIT/NO CREDIT ONLY GRADS BIOC MAJORS ONLY											B STR 499 UNDERGRAD RESEARCH >1209 A VAR TO BE ARRANGED INSTRUCTOR I.D. HSD G517											C MED 580 SEL TOPICS ANIM MED >1338 B 2 TO BE ARRANGED DROP CODE REQUIRED VAN HOOSIER										
											B STR 540 SPEC PROB IN ANAT >1210 A 1-6 TO BE ARRANGED EC HSD G517											C MED 800 RESEARCH >1339 A 1-9 TO BE ARRANGED CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. HST T138 7/11 - 9/16										
											B STR 555 LAB ROTATION IN BST >1211 A 5 TO BE ARRANGED INSTRUCTOR I.D. HSD G517											C MED 801 INTERNSHIP ROTATION >1340 A 1 TO BE ARRANGED CREDIT/NO CREDIT ONLY DROP CODE REQUIRED (PD.1&2)										
																						C MED 700 MASTERS THESIS >1341 A 1-9 TO BE ARRANGED CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. HST T138 7/11 - 9/16										

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 PD2 = Period II (May 27-June 22)
 PD3 = Period III (June 23-July 3)
 PD4 = Period IV (July 6-Aug. 6)

DEPT COURSE SLN SECTION SPEC CODE	TITLE CRD DAY TIME BLDG ROOM INSTRUCTOR COMMENTS	DEPT COURSE SLN SECTION SPEC CODE	TITLE CRD DAY TIME BLDG ROOM INSTRUCTOR COMMENTS	DEPT COURSE SLN SECTION SPEC CODE	TITLE CRD DAY TIME BLDG ROOM INSTRUCTOR COMMENTS
FAMILY MEDICINE					
ENTRY CODES ARE AVAILABLE IN HSD E304					
FAMED 499 UNDERGRAD RESEARCH					
>1989 A	VAR TO BE ARRANGED				
INSTRUCTOR I.D. HSD E304					
FAMED 501P P-INT FAM MED PRCP					
>1990 A	2.5 TO BE ARRANGED			SAVER, B	
EC H5B E304					
FAMED 505P P-RUR/URB PRECEPT					
>1991 A	VAR TO BE ARRANGED			DOBBIE, S	
FAMED 555P P-WILDERNESS MEDCNE					
1992 A	2 TO BE ARRANGED			BLACKMAN, J	
BOISE, ID					
HUMAN BIOLOGY					
HUBIO 500P P-MED PRACPRECP WAM					
2208 A	0 TO BE ARRANGED			HUNT, D	
ONLY MAJORS FROM MED COLLEGE					
MED, MED C MAJORS ONLY					
HUBIO 501P P-HU BIO SPEC PROJ					
2209 A	VAR TO BE ARRANGED				
ONLY MAJORS FROM MED COLLEGE					
MED, MED C MAJORS ONLY					
>2210 B	VAR TO BE ARRANGED				
ONLY MAJORS FROM MED COLLEGE					
MED, MED C MAJORS ONLY					
IMMUNOLOGY					
IMMUN 499 UNDERGRAD RESEARCH					
>2229 A	VAR TO BE ARRANGED				
CREDIT/NO CREDIT ONLY					
JUNIORS, SENIORS ONLY					
IMMUN 551 T DEP B CELL MAT					
2230 A	1 TO BE ARRANGED				
CREDIT/NO CREDIT ONLY					
IMMUN, MED C MAJORS ONLY					
IMMUN 552 IMM GENETICS/AUTOIM					
2231 A	1 TO BE ARRANGED				
CREDIT/NO CREDIT ONLY					
IMMUN, MED C MAJORS ONLY					
IMMUN 553 IMMUNOGENET/BIOLOGY					
2232 A	1 TO BE ARRANGED				
CREDIT/NO CREDIT ONLY					
IMMUN, MED C MAJORS ONLY					
IMMUN 554 HUMAN IMMUNOGENETIC					
2233 A	1 TO BE ARRANGED				
CREDIT/NO CREDIT ONLY					
IMMUN, MED C MAJORS ONLY					
IMMUN 555 AUTOIMMUNE REG					
2234 A	1 TO BE ARRANGED				
CREDIT/NO CREDIT ONLY					
IMMUN, MED C MAJORS ONLY					
IMMUN 556 IMM RECOG/GENETICS					
2235 A	1 TO BE ARRANGED				
CREDIT/NO CREDIT ONLY					
IMMUN, MED C MAJORS ONLY					
IMMUN 557 THYMIC ENVIRONMENT					
2236 A	1 TO BE ARRANGED				
CREDIT/NO CREDIT ONLY					
IMMUN, MED C MAJORS ONLY					
IMMUN 558 MOL BIO ANTIBODY					
2237 A	1 TO BE ARRANGED				
CREDIT/NO CREDIT ONLY					
IMMUN, MED C MAJORS ONLY					
IMMUN 559 MOL BIOL IMMUNE SYS					
2238 A	1 TO BE ARRANGED				
CREDIT/NO CREDIT ONLY					
IMMUN, MED C MAJORS ONLY					
IMMUN 560 T CELL RESEARCH					
2239 A	1 TO BE ARRANGED				
CREDIT/NO CREDIT ONLY					
IMMUN, MED C MAJORS ONLY					
		IMMUN 561 MECH PERIPH TOLER			
2240 A	1 TO BE ARRANGED				
CREDIT/NO CREDIT ONLY					
IMMUN, MED C MAJORS ONLY					
		IMMUN 562 DEVEL REG T CELLS			
2241 A	1 TO BE ARRANGED				
CREDIT/NO CREDIT ONLY					
IMMUN, MED C MAJORS ONLY					
		IMMUN 563 CENTRAL TOPICS			
2242 A	2 TO BE ARRANGED			ADEREM, A	
IMMUN, MED C MAJORS ONLY					
		IMMUN 564 CELL/MOL REG T RESP			
2243 A	1 TO BE ARRANGED				
CREDIT/NO CREDIT ONLY					
IMMUN, MED C MAJORS ONLY					
		IMMUN 565 T CELL/CYTOKINE BIO			
2244 A	1 TO BE ARRANGED				
CREDIT/NO CREDIT ONLY					
IMMUN, MED C MAJORS ONLY					
		IMMUN 566 T CELL DEVEL/RECOG			
2245 A	1 TO BE ARRANGED				
CREDIT/NO CREDIT ONLY					
IMMUN, MED C MAJORS ONLY					
		IMMUN 567 ANTIGEN PRESENTATN			
2246 A	1 TO BE ARRANGED				
CREDIT/NO CREDIT ONLY					
IMMUN, MED C MAJORS ONLY					
		IMMUN 568 ANTIBODY STRUCTURE			
2247 A	1 TO BE ARRANGED			FOOTE, J	
CREDIT/NO CREDIT ONLY					
IMMUN, MED C MAJORS ONLY					
		IMMUN 569 GENETICS OF DIAB			
2248 A	1 TO BE ARRANGED			LERNHARK, A	
CREDIT/NO CREDIT ONLY					
IMMUN, MED C MAJORS ONLY					
		IMMUN 599 TOPICS IMMUNOLOGY			
>2249 ZH	VAR TO BE ARRANGED				
CREDIT/NO CREDIT ONLY					
IMMUN, MED C MAJORS ONLY					
		IMMUN 600 INDEPNNT STDY/RSCH			
>2250 A	VAR TO BE ARRANGED				
CREDIT/NO CREDIT ONLY					
IMMUN, MED C MAJORS ONLY					
		IMMUN 700 MASTER'S THESIS			
>2251 A	VAR TO BE ARRANGED				
CREDIT/NO CREDIT ONLY					
IMMUN, MED C MAJORS ONLY					
		IMMUN 800 DOCTORAL DISSERTATN			
>2252 A	VAR TO BE ARRANGED				
CREDIT/NO CREDIT ONLY					
IMMUN, MED C MAJORS ONLY					
		LABORATORY MEDICINE			
ENTRY CODES ARE AVAILABLE IN UMC NW120					
LAB M 419 CLIN COAG					
>2316 AA	3.5 M	830-1045	HST T747	BEHRENS, J	
		830-1015	HST T747		
		230-530	HST T568		
PERM OF INSTR					
>2317 AB	3.5 M	830-1045	HST T747	BEHRENS, J	
		830-1015	HST T747		
		230-530	HST T568		
PERM OF INSTR					
LAB M 420 CL MICROSCOPY					
>2318 AA	3.5 M	830-930	HST T747	RAISYS, V	
		945-1045	HST T747		
		200-500	HST T568		
>2319 AB	3.5 M	830-930	HST T747	RAISYS, V	
		945-1045	HST T747		
		200-500	HST T568		
LAB M 421 MED MICROBIOLOGY					
>2320 AA	1/6 M	830-930	HST T747	MCCONAGLE, L	
		100-200	HST T747		
		1015-1145	HST T369		
LAB M 427 SEL ST LAB MED					
>2321 A	VAR TO BE ARRANGED				
PERM OF INSTR					
		LAB M 499 UNDERGRAD RES			
>2322 A	VAR TO BE ARRANGED				
CREDIT/NO CREDIT ONLY					
INSTRUCTOR I.D. UMC NW120					
		LAB M 590P P-RES PROJ LAB MED			
>2323 A	VAR TO BE ARRANGED				
EC UMC NW120					
		LAB M 601 INTERNSHIP			
>2324 A	3-9 TO BE ARRANGED				
CREDIT/NO CREDIT ONLY					
INSTRUCTOR I.D. UMC NW120					
		LAB M 700 MASTERS THESIS			
>2326 A	VAR TO BE ARRANGED				
CREDIT/NO CREDIT ONLY					
INSTRUCTOR I.D. UMC NW120					
		MEDICAL EDUCATION			
MEDED 499 UNDERGRAD RESEARCH					
>2591 A	VAR TO BE ARRANGED				
CREDIT/NO CREDIT ONLY					
FACULTY I.D. HSD E312					
MEDED 512 LEADERSHP ACDMC MED					
2592 A	1 T	830-430	HSD E214		
JULY 22 & 24					
MEDED 599 INDEPNNT STDY/RSCH					
>2593 A	VAR TO BE ARRANGED				
CREDIT/NO CREDIT ONLY					
FACULTY I.D. HSD E312					
		MEDICAL HISTORY & ETHICS			
ENTRY CODES ARE AVAILABLE IN HSA A204					
MHE 498 UNDERGRAD THESIS					
>2600 A	VAR TO BE ARRANGED				
INSTRUCTOR I.D. HSA A204					
MHE 499 UNDERGRAD RESEARCH					
>2601 A	VAR TO BE ARRANGED				
INSTRUCTOR I.D. HSA A204					
MHE 513P P-ETHICS MED PRACT					
>2602 A	2	MTWTF 800-500P			
TERM B					
OPEN TO 4TH YR MED STUDENTS ONLY					
TAUGHT THE WEEK OF AUG 4-8TH ONLY					
MHE 600 INDEPNNT STDY/RSCH					
>2603 A	VAR TO BE ARRANGED				
INSTRUCTOR I.D. HSA A204					
MHE 700 MASTERS THESIS					
>2604 A	VAR TO BE ARRANGED				
INSTRUCTOR I.D. HSA A204					
		MICROBIOLOGY			
***MICROM 302 ALL LABS - NO AUDITORS:					
ATTENDANCE REQUIRED 1ST SESSION					
MICROM 301 GEN MICROBIOLOGY (NW)					
2605 A	3	KWF	1050-1150	HST T435	ANDERSON, D (LAB.)
MICROM 302 GEN MICRO LAB (NW)					
2606 ZH	2	KW	110-320	HST T370	ANDERSON, D
		KW	110-320	HST T376	
		KW	110-320	HST T380	
2607 ZD	2	KW	330-540	HST T370	PARKHURST, D
		KW	330-540	HST T376	
		KW	330-540	HST T380	
MICROM 320 MEDIA PREPARATION (NW)					
>2608 AA	2	W	1200-1300	HST T360A	PARKHURST, D
TO BE ARRANGED					
CREDIT/NO CREDIT ONLY					
EC HST T382					
MICROM 495 HONORS UNDERGR RSCH					
>2610 A	VAR TO BE ARRANGED				
H INSTRUCTOR I.D. HSD G315					
OR CALL 543-2572					
MICROM 496 UNDERGRAD LIBR RSCH					
>2611 A	2	TO BE ARRANGED			
CREDIT/NO CREDIT ONLY					
INSTRUCTOR I.D. HSD G315					
OR CALL 543-2572					

Summer Quarter Time Schedule

DEPT COURSE TITLE	DEPT COURSE TITLE	DEPT COURSE TITLE
SLM SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR	SLM SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR	SLM SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR
SPEC CODE COMMENTS	SPEC CODE COMMENTS	SPEC CODE COMMENTS
MICROBIOLOGY CONT'D		
>2612 B 2 TO BE ARRANGED CREDIT/NO CREDIT ONLY MEETS WRITING COURSE REQUIREMENT INSTRUCTOR I.D. HSD G315 OR CALL 343-2572	MBT 560 MOL BIOTECH LIT CNF >2534 A 1 TO BE ARRANGED CREDIT/NO CREDIT ONLY EC HSK K336 "JOURNAL CLUB"	OTOLARYNGOLOGY, HEAD & NECK SURGERY ENTRY CODES ARE AVAILABLE IN HSB 881165 OTOHN 498 UNDERGRAD THESIS >2993 A VAR TO BE ARRANGED INSTRUCTOR I.D. HSB 81165 OTOHN 499 UNDERGRAD RESEARCH >2994 A VAR TO BE ARRANGED
>2613 H 2 TO BE ARRANGED CREDIT/NO CREDIT ONLY MICRO FOR MINOR INSTRUCTOR I.D. HSD G-315 OR CALL 343-2572	MBT 599 TOPICS MOL BIOTECH >2535 A VAR T 900-1000 HSI I142 CREDIT/NO CREDIT ONLY RESEARCH METHODS/LAB ROTATIONS EC HSK K336 >2536 B 1 M 900-1000 HSI I142 CREDIT/NO CREDIT ONLY RESEARCH DISCUSSIONS EC HSK K336	PATHOLOGY
MICROM 499 UNDERGRAD LAB RSRCH >2614 A VAR TO BE ARRANGED CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. HSD G315	MBT 600 INDEPENDNT STDY/RES >2537 A 1-9 TO BE ARRANGED CREDIT/NO CREDIT ONLY FACULTY CODES HSK K336	PATH 498 UNDERGRAD THESIS >3015 A VAR TO BE ARRANGED PATH 499 UNDERGRAD RESEARCH >3016 A VAR TO BE ARRANGED INSTRUCTOR I.D. HSA C516 PATH 507 CELL PATHOLOGY >3017 A 2 TO BE ARRANGED CREDIT/NO CREDIT ONLY MOLECULAR BIOLOGY OF DISEASE PATH 551 EXPR & MOLEC PATH >3018 A 2-5 TO BE ARRANGED CREDIT/NO CREDIT ONLY EC HSA C516 PATH 563 NEUROPATHOLOGY 3019 A VAR TO BE ARRANGED CREDIT/NO CREDIT ONLY PERM BY INSTR SHAW, C SUNI, S ALVORD, E
MICROM 500 INTRO TO RESEARCH >2615 A VAR TO BE ARRANGED CREDIT/NO CREDIT ONLY GRADS ONLY ONLY MAJORS FROM MED COLLEGE MICROM MAJORS ONLY	MBT 700 MASTER'S THESIS >2538 A 1-9 TO BE ARRANGED CREDIT/NO CREDIT ONLY FACULTY CODES HSK K336	PATH 564 NEUROPATH BRN MOD >3020 A 4 TO BE ARRANGED CREDIT/NO CREDIT ONLY EC HSA C516 PATH 584 NEURP BRN MDL LAB >3021 A 4 TO BE ARRANGED EC HSA C516 PATH 600 INDEPNNT STDY/RSCH >3022 A VAR TO BE ARRANGED CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. HSA C516 PATH 700 MASTERS THESIS >3036 A VAR TO BE ARRANGED PERM BY INSTR
MICROM 527 GENE REGULATION 2616 A 1 TO BE ARRANGED CREDIT/NO CREDIT ONLY GRADS ONLY HUGHES, K	MBT 800 DOCTORAL DISSERTATN >2539 A 1-9 TO BE ARRANGED FACULTY CODES HSK K336	PATH 800 DOCTORAL DISSERTATN >3037 A VAR TO BE ARRANGED INSTRUCTOR I.D. HSA C516 PERM BY INSTR
MICROM 528 SALMONELLA GENETICS 2617 A 1 TO BE ARRANGED CREDIT/NO CREDIT ONLY GRADS ONLY HUGHES, K	NEUROLOGICAL SURGERY	PEDIATRICS
MICROM 532 SEM IN GEN MICRO 2618 A 1 TO BE ARRANGED CREDIT/NO CREDIT ONLY GRADS ONLY MICROM MAJORS ONLY LEIGH, J	NEUR S 498 UNDERGRAD THESIS >2797 A VAR TO BE ARRANGED INSTRUCTOR I.D. 700 9TH AVE OR CALL 521-1841 NEUR S 499 UNDERGRAD RESEARCH >2798 A VAR TO BE ARRANGED INSTRUCTOR I.D. 700 9TH AVE OR CALL 521-1841 FIRST 6 WEEKS >2799 B VAR TO BE ARRANGED INSTRUCTOR I.D. 700 9TH AVE OR CALL 521-1841 SECOND 6 WEEKS NEUR S 505P P-PRCEPT NEUROSURG >2800 A 1 TO BE ARRANGED INSTRUCTOR I.D. 700 9TH AVE OR CALL 521-1841	ENTRY CODES ARE AVAILABLE IN HSR RR314 PEDS 498 UNDERGRAD THESIS >3085 A VAR TO BE ARRANGED INSTRUCTOR I.D. HSR RR314 PEDS 499 UNDERGRAD RESEARCH >3086 A VAR TO BE ARRANGED INSTR I.D. HSR RR314/543-3180 >3087 B VAR TO BE ARRANGED CREDIT/NO CREDIT ONLY INSTR I.D. HSR RR314 543-3180 PEDS 505P P-PRCEP IN PEDS 3088 A 1 TO BE ARRANGED INSTR I.D. HSR RR314/543-3180
MICROM 555 ADV CLINICAL MICRO >2619 A 2.5 MTWTF 1130-1220 HSI I142 FRITSCH, T CREDIT/NO CREDIT ONLY GRADS ONLY EC HSD G315 OR CALL 543-2572	OBSTETRICS & GYNECOLOGY	PHARMACOLOGY
MICROM 556 CLIN MICRO TNG&RSCH >2620 A VAR TO BE ARRANGED CREDIT/NO CREDIT ONLY GRADS ONLY EC HSD G315 FRITSCH, T	ENTRY CODES ARE AVAILABLE IN HSB 88667B OB GYN 498 UNDERGRAD THESIS >2874 A VAR TO BE ARRANGED OB GYN 499 UNDERGRAD THESIS >2875 A VAR TO BE ARRANGED OB GYN 550P P-PREG TERM ISSUES >2876 A 2 TO BE ARRANGED MILLER, L EASTERLING, T OB GYN 579P P-OB&GYN INVESTIGA >2877 A VAR TO BE ARRANGED	PHCOL 498 UNDERGRAD THESIS >3137 A VAR TO BE ARRANGED DROD CODE REQUIRED PERM BY INSTR PHCOL 499 UNDERGRAD RESEARCH >3138 A VAR TO BE ARRANGED DROD CODE REQUIRED PHCOL 515 GEN PHARMACOL LAB 3139 A VAR TO BE ARRANGED FOR GR & PROF STDNTS WHO WANT RSCM LB EXPERIENCE: PERM OF INSTR
MICROM 560 RES IN RETROVIROL 2621 A 1 TO BE ARRANGED CREDIT/NO CREDIT ONLY GRADS ONLY LINIAL, M	OPHTHALMOLOGY	
MICROM 562 ONCOGE RETROVI SEM 2622 A 1 TO BE ARRANGED CREDIT/NO CREDIT ONLY GRADS ONLY OVERBAUGH, J	OPHTH 498 UNDERGRAD THESIS >2907 A VAR TO BE ARRANGED INSTRUCTOR I.D. HSB 88825 OPHTH 499 UNDERGRAD RESEARCH >2908 A VAR TO BE ARRANGED INSTRUCTOR I.D. HSB 88825 OPHTH 501P P-OPHTH PRECEP >2909 A 1 TO BE ARRANGED EC HSB 88825 KINYOUN, J	
MICROM 585 RES CEL MOL BIOL 2623 A 1 TO BE ARRANGED CREDIT/NO CREDIT ONLY GRADS MICROM MAJORS ONLY CHAMPOUX, J	ORTHOPEDICS	
MICROM 600 INDEPNNT STDY/RSCH >2624 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 881033 ORTHP 498 UNDERGRAD THESIS >2981 A VAR TO BE ARRANGED ORTHP 499 UNDERGRAD RESEARCH >2982 A VAR TO BE ARRANGED ORTHP 505P P-PRCEPT ORTHP >2983 A 1 TO BE ARRANGED	
MICROM 700 MASTERS THESIS >2625 A VAR TO BE ARRANGED CREDIT/NO CREDIT ONLY GRADS ONLY ONLY MAJORS FROM MED COLLEGE MICROM MAJORS ONLY		
MICROM 800 DOCTORAL DISSERTATN >2626 A VAR TO BE ARRANGED CREDIT/NO CREDIT ONLY GRADS ONLY ONLY MAJORS FROM MED COLLEGE MICROM MAJORS ONLY		
MOLECULAR BIOTECHNOLOGY		
MBT 550 SMNR MOL BIOTECH >2533 A 1 TO BE ARRANGED CREDIT/NO CREDIT ONLY EC HSK K336		

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Summer Quarter Time Schedule

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
REHABILITATION MEDICINE CONT'D																	
REHAB 532	CL AFLL REHAB COUNS					MED 505P	P-PRECEP IN MED					NURS 503	HUMAN RESPONSES II				
>3407	A 5-6	TO BE ARRANGED CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. UMC CC902				>2546	A 1	TO BE ARRANGED CREDIT/NO CREDIT ONLY INSTR I.D. HSD 885270				2829	A 3	W	1230-350	HST T616	CALLUCCI, B
REHAB 548	TEACHING PRACTICUM					MED 536	TOPICS CLIN NEUROL					NURS 504	CLIN THERAPEUTICS				
>3408	A 1-3	TO BE ARRANGED ONLY MAJORS FROM MED COLLEGE REHAB MAJORS ONLY EC UMC CC902				>2547	A 1	Th 400-600 CREDIT/NO CREDIT ONLY EC HSB 885270	HST T360	LONGSTRETH, W SWANSON, P		2830	B 2	T	1130-140	HST T525	BELZA, B
REHAB 585	TECH IN REHAB/EDUC					MED 642P	P-CLINICAL ONCOLOGY					2831	C 1	T	310-410	HST T658	MITCHELL, P.
>3409	A 3	TO BE ARRANGED TERM B EC UMC CC902			ANSON, D	2552	A 8	TO BE ARRANGED				2832	D 1	Th	1240-140	HST T661	WILKIE, D
REHAB 586	SPECIAL TOPICS					SURGERY						2833	E 1-	Th	1130-1230	HST T525	BOND, E
>3410	A 1-9	TO BE ARRANGED CREDIT/NO CREDIT ONLY EC UMC CC902				SURG 498	UNDERGRAD THESIS					NURS 505	TOPICS PSYCHOSOC NURS				
REHAB 587	PRACTICUM IN REHAB					>3671	A	VAR TO BE ARRANGED FACULTY I.D. HSB 88427				2834	A 3	TTh	830-1130	HST T442	ALLEN, D
>3411	A 1-12	TO BE ARRANGED CREDIT/NO CREDIT ONLY				SURG 499	UNDERGRAD RESEARCH					NURS 509	AGGRESSIVE & VIOLENCE				
REHAB 598	EMG&CLIN NEUROPHYS					>3672	A	VAR TO BE ARRANGED FACULTY I.D. HSB 88427				2835	A 3	W	110-410	HST T663A	BETAUS, P
3412	A 4	MTh 930-1220 RESIDENCY IN REHAB MED; OTHERS BY PERM OF INSTR			KRAFT, G GITTER, A ROBINSON, L	SURG 605P	P-PRECEPT SURGERY					NURS 511	NEONATAL NURSING				
REHAB 598	ELCTRMY & ELCTRD LB					>3673	A 1	TO BE ARRANGED FACULTY I.D. HSB 88427				>2836	A 3	Th	830-1200	HST T419	BLACKBURN, S
3413	A 1	TO BE ARRANGED CREDIT/NO CREDIT ONLY RESIDENCY IN REHAB MED; OTHERS BY PERM OF INSTR			KRAFT, G	SURG 600	INDEPNDNT STDY/RSCH					EC	HST T310				
REHAB 600	INDEPNDNT STDY/RSCH					>3674	A	VAR TO BE ARRANGED FACULTY I.D. HSB 88427				NURS 513	WOMEN'S HEALTH				
>3414	A	VAR TO BE ARRANGED CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. UMC CC902				UROLOGY						>2837	A 3	T	830-1130	HST T419	KILLIEN, M
>3415	B	VAR TO BE ARRANGED CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. UMC CC902				ENTRY	CODES ARE AVAILABLE IN HSB 881115					NURS 519	CURRIC DEV IN N ED				
>3416	C	VAR TO BE ARRANGED CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. UMC CC902				UROL 498	UNDERGRAD THESIS					2838	A 3	F	830-530	HST T661	LOUSTAU, A
>3417	D	1-6 TO BE ARRANGED CREDIT/NO CREDIT ONLY ASSISTIVE TECHNOLOGY PRACTICUM				>3745	A	VAR TO BE ARRANGED				SCHOOL OF NURSING					
REHAB 700	MASTERS THESIS					UROL 499	UNDERGRAD RESEARCH				NURSING						
>3426	A	VAR TO BE ARRANGED CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. UMC CC902				UROL 501P	P-UROL PRECEP				NURS 201	LIFESPAN GROWTH					
>3427	B	VAR TO BE ARRANGED CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. UMC CC902				>3746	A	VAR TO BE ARRANGED			2820	A 5	MW	830-1130	HST T359		
>3428	C	VAR TO BE ARRANGED CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. UMC CC902				UROL 525P	P-MED DISC BD PROC				NURS 407	CULTURAL VARIATION					
SCHOOL OF MEDICINE																	
CONJOINT (MEDICINE)																	
CONJ 585	SURGICAL ANATOMY					NURS 445	TOPICS IN NURSING				>2822	A 3	M	830-1130	HST T616	CHRISMAN, M	
>1520	A 1-3	TO BE ARRANGED B STR RESP. PERM OF INSTR			GRANEY, D	>2823	A 3	TTh 830-1130 TERM A EC HST T310 OR CALL 543-8736 TOPIC: "12 LEAD ECG INTERPRETATION"			>2824	B 3	M	830-1130	HST T661	HEITKEMPER, M MARTELL, L	
CONJ 698P	P-FOREIGN MED CLERK					TERM A					W	830-1130	HST T663				
>1524	A	VAR TO BE ARRANGED INSTRUCTOR I.D. HSA A320 SCHOOL OF MED RESP				EC HST T310 OR CALL 543-8736 "REVIEW OF NSG TOPICS"					TERM B						
CONJ 699P	P-CLIN CLERKSHIPS					>2825	C 3	TTh 830-1130 TERM B EC HST T310 OR CALL 543-8736 "BECOMING PARENTS: EXPLORATION OF THEIR TRANSITION"									
1525	A	VAR TO BE ARRANGED ONLY MAJORS FROM MED COLLEGE MED, MED C MAJORS ONLY				>2826	D 2-4	MTWTF 800-500 Th 800-500	HST T473 HST T531								
MEDICINE																	
ENTRY CODES ARE AVAILABLE IN HSR RR513																	
MED 498	UNDERGRAD THESIS					TERM C											
>2544	A	VAR TO BE ARRANGED INSTRUCTOR I.D. HSB 885270				>2827	F 3	TTh 110-240 EC HST T310 OR CALL 543-8736 "INTRODUCTION TO THE NURSING PROFESSION"									
MED 499	UNDERGRAD RESEARCH					NURS 488	YOUTH AT HIGH RISK										
>2545	A	VAR TO BE ARRANGED INSTRUCTOR I.D. HSB 885270				>2828	A 3	TTh 900-1200 TERM A EC HST T310									
NURSING CLINICAL																	
NCLIN 302	PRACT HEALTH & CARE					NURSING											
2778	A 5	TTh 940-1140 Th 940-1140 M 830-1130				NCLIN 302	PRACT HEALTH & CARE					2778	A 5	TTh	940-1140	HST T621	CALLUCCI, B.
						>2779	A 2-6	TO BE ARRANGED FACULTY I.D. HST T310									
						NURSING CLINICAL											
						NCLIN 503	ADV FLD WK COM HL N										
						>2779	A 2-6	TO BE ARRANGED FACULTY I.D. HST T310									

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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
COMMENTS											COMMENTS											COMMENTS										
NURSING CLINICAL CONT'D																																
NCLIN 512 PCN ADV PRACTICUM											COLLEGE OF OCEAN & FISHERY SCIENCES											OCEAN 353 QUANT METHODS III (NW)										
>2780 A 5 TO BE ARRANGED * * MARTELL, L											FISHERIES, DEPT. OF											2898 A 3 MWF 940-1040 GUG 410 CRIMINALE, W										
CREDIT/NO CREDIT ONLY																						OFFERED JOINTLY WITH AMATH 353 A										
EC HST T310											FISHERIES											OCEAN 499 UNDERGRAD RESEARCH										
PERINATAL AND NEONATAL NPS																						>2899 A 1-12 TO BE ARRANGED * *										
>2781 B 4 TO BE ARRANGED * * PETERSEN, K											FISH 101 INTRO FISHERIES SCI (NW)											INSTRUCTOR I.D. OTB 108										
CREDIT/NO CREDIT ONLY											2029 A 5 MWF 940-1120 FIS 201 DONNELLY, R											OCEAN 575 MOLECULAR TECHNIQUE										
EC HST T310											FISH 495 SENIOR PROJECT											>2900 ZN 4 MTWTF 930-430 MAR 168 BENTZEN, P										
>2782 C 3 T 930-1100 HST T360A FLAGLER, S											>2030 A 3 TO BE ARRANGED * *											TERM A										
CREDIT/NO CREDIT ONLY											CREDIT/NO CREDIT ONLY											OFFERED JOINTLY WITH FISH 543 ZN										
EC HST T310: "PNP"											FISH 498 INTERNSHIP											SPECIAL COURSE FEE										
>2783 D 4 Th 1200-200 HST T360 AVENSON, S											>2031 A 1-9 TO BE ARRANGED * *											OCEAN 600 INDEPNNT STDY/RSCH										
CREDIT/NO CREDIT ONLY											FISH 499 UNDERGRAD RESEARCH											>2901 A 1-9 TO BE ARRANGED * *										
EC HST T310: "WOMENS HEALTH"											>2032 A 1-5 TO BE ARRANGED * *											GRADS ONLY										
>2783 D 4 Th 1200-200 HST T360 AVENSON, S											CREDIT/NO CREDIT ONLY											OCEAN MAJORS ONLY										
CREDIT/NO CREDIT ONLY											>2033 B 1-5 TO BE ARRANGED * *											OTHERS BY PERM										
EC HST T310: "MIDWIFERY"											FISH 501 INTERNSHIP											OCEAN 700 MASTERS THESIS										
NCLIN 527 CSE EFFECT ACC UTIL											>2034 A 1-9 TO BE ARRANGED * *											>2903 A 1-9 TO BE ARRANGED * *										
2784 A 1 TO BE ARRANGED * * SCHROEDER, C											CREDIT/NO CREDIT ONLY											GRADS ONLY										
TERM A											FISH 543 MOLECULAR TECHNIQUE											OCEAN MAJORS ONLY										
NCLIN 544 CL PHYS N SEM II											>2035 ZN 4 MTWTF 930-430 MAR 168 BENTZEN, P											INSTRUCTOR I.D. OTB 108										
2785 A 1-10 T 520-730 HST T419											TERM A											OCEAN 800 DOCTORAL DISSERTATN										
2786 B 1-10 T 530-730 HST T658											OFFERED JOINTLY WITH OCEAN 575 ZN											>2905 A 1-9 TO BE ARRANGED * *										
2787 C 1-10 T 530-730 HST T442 LEVINE, B.											SPECIAL COURSE FEE											GRADS ONLY										
NCLIN 586 ADV CLIN PRACT PSN											FISH 600 INDEPNNT STDY/RSCH											OCEAN MAJORS ONLY										
2788 A 3-6 M 1200-300 HST T360A											>2037 A VAR TO BE ARRANGED * *											OTHERS BY PERM										
TERM A											CREDIT/NO CREDIT ONLY											SCHOOL OF PHARMACY										
2789 B 3-6 M 1200-300 HST T663A BETRUS, P											FISH 700 MASTERS THESIS											MEDICINAL CHEMISTRY										
CREDIT/NO CREDIT ONLY											>2039 A VAR TO BE ARRANGED * *											MEDCH 495 SPECIAL STUDIES										
"CLINICAL SUPERVISION"											CREDIT/NO CREDIT ONLY											>2577 A 1-6 TO BE ARRANGED * *										
NURSING METHODS											FISH 800 DOCTORAL DISSERTATN											CREDIT/NO CREDIT ONLY										
NMETH 403 INTRO RESEARCH NURS											>2041 A VAR TO BE ARRANGED * *											INSTRUCTOR ID CODES IN M 362										
2804 A 3 M 110-410 HST T616 SWANSON, K											CREDIT/NO CREDIT ONLY											MEDCH 499 UNDERGRAD RESEARCH										
NMETH 499 UNDERGRAD RESEARCH											FOOD SCIENCE											>2578 A VAR TO BE ARRANGED * *										
>2805 A 1-5 TO BE ARRANGED * *											FD SC 600 INDEPNNT STDY/RSCH											INSTRUCTOR I.D. HSD N362										
CREDIT/NO CREDIT ONLY											>2018 A VAR TO BE ARRANGED * *											MEDCH 550 MECHANISTIC MED CHEM										
FACULTY I.D. HST T310											FD SC 700 MASTERS THESIS											2579 A 1 TO BE ARRANGED * * NELSON, S										
NMETH 520 MTHD RESEARCH NURS											>2019 A VAR TO BE ARRANGED * *											CREDIT/NO CREDIT ONLY										
2807 A 3 W 830-1130 HST T661 EYRES, S											SCHOOL OF MARINE AFFAIRS											MEDCH 551 OXYGENASES MED CHEM										
W 1230-330 HST T661											ENTRY CODES ARE AVAILABLE IN MAR 105											2580 A 1 TO BE ARRANGED * * RETTIE, A										
TERM A											SMA 499 UNDERGRAD RESEARCH											CREDIT/NO CREDIT ONLY										
NMETH 521 MTHD RESEARCH NURS											>3502 A 1-3 TO BE ARRANGED * *											MEDCH 552 DRUG ACTION METAB										
2808 A 2 W 830-1030 HST T661 EYRES, S											INSTR I.D. MAR 105 OR CALL 543-4326											2581 A 1 TO BE ARRANGED * * NELSON, W										
W 1130-130 HST T661											SMA 600 INDEPNNT STDY/RSCH											CREDIT/NO CREDIT ONLY										
TERM B											>3503 A VAR TO BE ARRANGED * *											MEDCH 553 ENZYM MED CHEM										
NMETH 590 SP TOPICS NSG RES											INSTR I.D. MAR 105 OR CALL 543-4326											2582 A 1 TO BE ARRANGED * * ATKINS, W										
>2809 A 3 TO BE ARRANGED * *											SMA 700 MASTERS THESIS											CREDIT/NO CREDIT ONLY										
EC HST T310											>3505 A VAR TO BE ARRANGED * *											MEDCH 554 MECH & PHARM STDYS										
NSG. INTERVENTION RESEARCH											INSTR I.D. MAR 105 OR CALL 543-4326											2583 A 1 TO BE ARRANGED * * ELMER, G										
DESIGN & METHODS											CREDIT/NO CREDIT ONLY											CREDIT/NO CREDIT ONLY										
>2810 B 3 W 130-430 HST T658 HORN, B											OCEANOGRAPHY											MEDCH 555 MASS SPEC: TOPICS										
QUALITATIVE METHODS											ENTRY CODES ARE AVAILABLE IN OTB 108											2584 A 1 TO BE ARRANGED * * HACKETT, M										
EC HST T310											OVERLOAD POLICY: OCEAN 101 SEE INSTR AFTER											CREDIT/NO CREDIT ONLY										
>2811 C 3 TO BE ARRANGED * *											CLASS OTHER COURSES CONTACT DELLA ROGERS OTB											MEDCH 556 MECH ASPCT DRG METB										
TERM A											108											2585 A 1 TO BE ARRANGED * * TRAGER, W										
EC HST T310											OCEAN 101 SURVEY OCEANOGRAPHY (NW)											CREDIT/NO CREDIT ONLY										
TIME SERIES ANALYSIS I											2894 A 5 TTh 110-350 OTB 014 STRICKLAND, R											MEDCH 557 MODELING MED CHEM										
>2812 D 3 TO BE ARRANGED * *											2895 B 5 Sat. 900-400 OTB 014 STRICKLAND, R											2586 A 1 TO BE ARRANGED * * DAGGETT, V										
TERM B											OCEAN 351 QUANT METHODS I (NW)											CREDIT/NO CREDIT ONLY										
EC HST T310											2896 A 3 MWF 1050-1150 GUG 410 CRIMINALE, W											MEDCH 558 P450 BIOCHEMISTRY										
TIME SERIES ANALYSIS II											OFFERED JOINTLY WITH AMATH 351 A											% CREDIT/NO CREDIT ONLY										
NMETH 598 SPECIAL PROJECTS											OCEAN 352 QUANT METHODS II (NW)											MEDCH 600 INDEPNNT STDY/RSCH										
>2813 A 1-12 TO BE ARRANGED * *											2897 A 3 MWF 110-210 GUG 410 SCHMID, P											>2588 A VAR TO BE ARRANGED * *										
CREDIT/NO CREDIT ONLY											OFFERED JOINTLY WITH AMATH 352 A											CREDIT/NO CREDIT ONLY										
INSTRUCTOR I.D. T310											SCHOOL OF MARINE AFFAIRS											MEDCH 700 MASTERS THESIS										
NMETH 600 INDEPNNT STDY/RSCH											OCEANOGRAPHY											>2589 A VAR TO BE ARRANGED * *										
>2814 A VAR TO BE ARRANGED * *											ENTRY CODES ARE AVAILABLE IN OTB 108											CREDIT/NO CREDIT ONLY										
CREDIT/NO CREDIT ONLY											OVERLOAD POLICY: OCEAN 101 SEE INSTR AFTER											MEDCH 800 DOCTORAL DISSERTATN										
FACULTY I.D. HST T310											CLASS OTHER COURSES CONTACT DELLA ROGERS OTB											>2590 A VAR TO BE ARRANGED * *										
NMETH 700 MASTERS THESIS											108											CREDIT/NO CREDIT ONLY										
>2815 A VAR TO BE ARRANGED * *											OCEAN 101 SURVEY OCEANOGRAPHY (NW)											MEDCH 800 DOCTORAL DISSERTATN										
CREDIT/NO CREDIT ONLY											2894 A 5 TTh 110-350 OTB 014 STRICKLAND, R											>2590 A VAR TO BE ARRANGED * *										
FACULTY I.D. HST T310											2895 B 5 Sat. 900-400 OTB 014 STRICKLAND, R											CREDIT/NO CREDIT ONLY										
NMETH 800 DOCTORAL DISSERTATN											OCEAN 351 QUANT METHODS I (NW)											MEDCH 800 DOCTORAL DISSERTATN										
>2816 A VAR TO BE ARRANGED * *											2896 A 3 MWF 1050-1150 GUG 410 CRIMINALE, W											>2590 A VAR TO BE ARRANGED * *										
CREDIT/NO CREDIT ONLY											OFFERED JOINTLY WITH AMATH 351 A											CREDIT/NO CREDIT ONLY										
FACULTY I.D. HST T310											OCEAN 352 QUANT METHODS II (NW)											MEDCH 800 DOCTORAL DISSERTATN										
											2897 A 3 MWF 110-210 GUG 410 SCHMID, P											>2590 A VAR TO BE ARRANGED * *										
											OFFERED JOINTLY WITH AMATH 352 A											CREDIT/NO CREDIT ONLY										

Summer Quarter Time Schedule

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 SPEC CODE	SLN SECTION SPEC CODE	CRD COMMENTS						SLN SECTION SPEC CODE	SLN SECTION SPEC CODE	CRD COMMENTS						SLN SECTION SPEC CODE	SLN SECTION SPEC CODE	CRD COMMENTS							
PHARMACEUTICS																									
PCEUT 499	UNDERGRAD RESEARCH							1289	C 3	TF	110-240					EPI 527	PRACTL ISSUES EPID								
>3064	A VAR	TO BE ARRANGED														1944	A 2	Th	1030-1230	HST	T530		WOLF, M		
		INSTRUCTOR I.D. HSD H362																							
PCEUT 800	INDEPNANT STDY/RSCH							BIOST 590	BIOSTAT CONSULTING							EPI 542	CLINICAL EPI								
>3065	A 1-9	TO BE ARRANGED						>1290	A VAR	TO BE ARRANGED						1945	A 2	MW	1030-1220	HST	T531		WEISS, M		
		CREDIT/NO CREDIT ONLY																							
PCEUT 700	MASTERS THESIS							BIOST 593	CANCER PREVENTN LAB							EPI 592	PROGRAM SEMINARS								
>3066	A 1-9	TO BE ARRANGED						>1291	ZN 3	TO BE ARRANGED						>1946	F 1	M	1230-150	HST	T530		CLOYD, S		
		CREDIT/NO CREDIT ONLY																							
PCEUT 800	DOCTORAL DISSERTATN							BIOST 600	INDEPNANT STDY/RSCH							>1947	ZN 3	TO BE ARRANGED						WHITE, J	
>3067	A 1-9	TO BE ARRANGED						>1292	A VAR	TO BE ARRANGED															
		CREDIT/NO CREDIT ONLY																							
PHARMACY																									
PHARM 305	CLIN DISPENS PHARM							BIOST 700	MASTERS THESIS							>1948	A 3-12	TO BE ARRANGED							
>3125	A 3	TO BE ARRANGED					DAVIS, P	>1293	A VAR	TO BE ARRANGED															
		CREDIT/NO CREDIT ONLY																							
PHARM 335	DISP PRACTICUM							BIOST 800	DOCTORAL DISSERTATN							EPI 600	INDEPNANT STDY/RSCH								
3126	A 2-4	TO BE ARRANGED					OSULLIVAN, T	>1294	A VAR	TO BE ARRANGED						>1949	A VAR	TO BE ARRANGED							
		CREDIT/NO CREDIT ONLY																							
PHARM 470	COMMUNITY PRACTICUM							BIOST 800	DOCTORAL DISSERTATN							EPI 700	MASTERS THESIS								
3128	A 8	TO BE ARRANGED					OSULLIVAN, T	>1294	A VAR	TO BE ARRANGED						>1950	A VAR	TO BE ARRANGED							
		CREDIT/NO CREDIT ONLY																							
PHARM 471	INST DIST PRACTICUM							ENV H 480	ENVRNMTL HLTH PROBS							EPI 800	DOCTORAL DISSERTATN								
3129	A 4	TO BE ARRANGED					OSULLIVAN, T	>1926	A VAR	TO BE ARRANGED						>1951	A VAR	TO BE ARRANGED							
		CREDIT/NO CREDIT ONLY																							
PHARM 486	INST CLIN PRACTICUM							ENV H 482	EH INTERNSHIP																
3130	A 4	TO BE ARRANGED					OSULLIVAN, T	1927	A 3-15	TO BE ARRANGED					TRESER, C										
		CREDIT/NO CREDIT ONLY																							
PHARM 487	ADV CLIN PRACTICUM							ENV H 499	UNDERGRAD RESEARCH																
3131	A 4	TO BE ARRANGED					OSULLIVAN, T	>1928	A VAR	TO BE ARRANGED															
		CREDIT/NO CREDIT ONLY																							
PHARM 488	ELECT ADV PRACTICUM							ENV H 512	HAZARDOUS WASTE																
>3132	A 1-16	TO BE ARRANGED					OSULLIVAN, T	1930	A 3	MWF	940-1040				HST	T360A									
		CREDIT/NO CREDIT ONLY																							
PHARM 493	LITERATURE EVAL							ENV H 545	DRINKING WAT HEALTH																
3134	U 2	MTh	630-820P				OSULLIVAN, T	1931	A 3	TTh	130-300				HSD	E212									
		EC HSD H362																							
PHARM 495	SPEC STUDIES PHARM							ENV H 595	RESEARCH ROTATION																
>3135	A VAR	TO BE ARRANGED						>1932	A 3	TO BE ARRANGED															
		INSTRUCTOR I.D. HSD H362																							
PHARM 499	UNDERGRAD RESEARCH							ENV H 599	FIELD STUDIES																
>3136	A VAR	TO BE ARRANGED						>1933	A 2-6	TO BE ARRANGED															
		CREDIT/NO CREDIT ONLY																							
		INSTRUCTOR I.D. HSD H362																							
SCHOOL OF PUBLIC HEALTH & COMMUNITY MED																									
BIOSTATISTICS																									
BIOST 510	BIOST IN DENTISTRY							ENV H 600	INDEPNANT STDY/RSCH																
1205	A 3	MWF	800-920				HST	T639																	
									>1935	A VAR	TO BE ARRANGED														
BIOST 511	MED BIOMETRY I							ENV H 700	MASTERS THESIS																
1286	A 4	MTWTF	1000-1230				HST	T639																	
									>1937	A VAR	TO BE ARRANGED														
BIOST 578	SPEC TOP ADV BIOST							ENV H 800	DOCTORAL DISSERTATN																
1287	A 2	Th	220-340				HST	T359																	
									>1938	A VAR	TO BE ARRANGED														
BIOST 578	SPEC TOP ADV BIOST							EPI 497	EPI SPEC ELECTVS																
1288	B 3	MW	200-400				HST	T359	>1939	A VAR	TO BE ARRANGED														

See pages 9-84 for course descriptions, page 85 on how to read time schedule, and pages 130-131 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 28-May 26)
- PD2 = Period II (May 27-June 22)
- PD3 = Period III (June 23-July 3)
- PD4 = Period IV (July 6-Aug. 6)

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							
PATHOBIOLOGY							SCHOOL OF SOCIAL WORK							BOTANY 600 INDEPNNT STDY/RSCH													
ENTRY CODES ARE AVAILABLE IN HSD F167							STUDENTS MUST OBTAIN PERMISSION FROM INSTRUCTOR FOR AN OVERLOAD, THEN PROCEED TO SWS 23F FOR AN ENTRY CODE							>1309 B 1-9 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY PERM BY INSTR; FRIDAY HARBOR LABS													
PABIO 499 UNDERGRAD RESEARCH >3009 A 3 TO BE ARRANGED * *							SOCIAL WELFARE							BOTANY 700 MASTERS THESIS													
PABIO 500 INTRO RESRCH PABIO >3010 A 3-9 TO BE ARRANGED * * X							ENTRY CODES ARE AVAILABLE IN SWS 023E							>1311 B 1-9 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY PERM BY INSTR; FRIDAY HARBOR LABS													
PABIO 511 PATHOBIO FRONTIERS >3011 A 2 MTWTF 1130-1220 HST T635 KENNY,G TERM A CREDIT/NO CREDIT ONLY EC HSD F143							SOC WF 409 SOCL WLFR READINGS >3547 A 1-5 TO BE ARRANGED * * INSTRUCTOR I.D. SWS 023F							BOTANY 800 DOCTORAL DISSERTATN													
PABIO 600 INDEPNNT STDY/RSCH >3012 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. HSD F143							SOCIAL WELFARE							>1313 B 1-9 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY PERM BY INSTR; FRIDAY HARBOR LABS													
PABIO 700 MASTERS THESIS >3013 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. HSD F143							SOC WL 582 RESEARCH PRACTICUM >3548 A 1-3 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. SWS 023F							ZOOLOGY													
PABIO 800 DOCTORAL DISSERTATN >3014 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. HSD F143							SOC WL 583 RESEARCH PRACTICUM >3549 A 1-3 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. SWS 023F							ZOO 432 MARINE INVERT ZOO 3789 B 9 MTWTF 800-500 * * TYLER,S WILLIAMS,T Sat. 800-1150 * * TERM A PERM BY INSTR; FRIDAY HARBOR LABS 6/16 - 7/19													
SCHOOL OF PUBLIC AFFAIRS							SOC WL 584 TEACHING PRACTICUM >3550 A 3 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. SWS 023F							ZOO 498 SPEC PROB IN ZOO 3793 B 1-5 TO BE ARRANGED * * PERM BY INSTR; FRIDAY HARBOR LABS													
PUBLIC AFFAIRS							SOC WL 600 INDEPNNT STDY/RSCH >3551 A VAR TO BE ARRANGED * * INSTRUCTOR I.D. SWS 023F							ZOO 533 ADV INVERT ZOO 3794 B 9 MTWTF 800-500 * * KOHN,A LA BARBERA,M SEILACHER,A Sat. 800-1150 * * TERM B PERM BY INSTR; FRIDAY HARBOR LABS MOLLUSCAN PALEOBIOLOGY 7/21 - 8/23													
PB AF 505 LAW PUB ADMIN 3038 U 3 MW 530-750 PAR 322 FLATT,V. TERM A							SOC WL 800 DOCTORAL DISSERTATN >3552 A 1-9 TO BE ARRANGED * * INSTRUCTOR I.D. SWS 023F							ZOO 536 COMP INVERT EMBRYOL 3795 B 9 MTWTF 900-600 * * BIGGELAAR,J STRATHMANN,X Sat. 800-1150 * * TERM B PERM BY INSTR; FRIDAY HARBOR LABS COMPARATIVE INVERTEBRATE EMBRYOLOGY 7/21 - 8/23													
PB AF 550 PUBC ARTS POL & MGT >3039 U 3 TTh 600-820P PAR 313 FIEDLER,C TERM A EC PAR 109							SOCIAL WORK (MSW)							ZOO 600 INDEPNNT STDY/RSCH >3797 B VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY PERM BY INSTR; FRIDAY HARBOR LABS													
PB AF 585 TPCS URB & REG AFRS >3040 A 3 TTh 330-550 PAR 106 CARLSON,D TERM A OFFERED JOINTLY WITH URBOP 498 C NEW APPROACHES IN TRANSPORTATION POLICY & PRACTICE EC PAR 109							SOC W 515 FOUNDATION PRACT 3540 A 4 TO BE ARRANGED * * HANNEMAN,C CREDIT/NO CREDIT ONLY ROBERTS,E SOC W MAJORS ONLY WRENN,R MSW ONLY RIVARA,J 3541 B 1-8 TO BE ARRANGED * * HANNEMAN,C CREDIT/NO CREDIT ONLY ROBERTS,E SOC W MAJORS ONLY WRENN,R MSW ONLY RIVARA,J							ZOO 700 MASTERS THESIS >3799 B VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY PERM BY INSTR; FRIDAY HARBOR LABS													
PB AF 598 SKILLS WORKSHOP >3041 A 1 W 100-300 PAR 106 SHADOW,M TERM A CREDIT/NO CREDIT ONLY ORAL COMMUNICATION FOR PUBLIC ADMINISTRATORS; EC PAR 109							SOC W 525 ADVANCED PRACTICUM 3542 A 2-10 TO BE ARRANGED * * ROBERTS,E CREDIT/NO CREDIT ONLY HANNEMAN,C SOC WA,SOC WC,SOC WM,SOC WN MAJORS WRENN,R ONLY RIVARA,J MSW ONLY							ZOO 800 DOCTORAL DISSERTATN >3801 B VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY PERM BY INSTR; FRIDAY HARBOR LABS													
>3042 B 1 TO BE ARRANGED * * JOHNSON,D TERM A CREDIT/NO CREDIT ONLY PERSONAL AND CAREER DEVELOPMENT STRATEGIES; 7/11 & 7/12 ONLY EC PAR 109							SOC W 598 INTEGRATIVE SMNR 3543 L 1 TO BE ARRANGED * * TEATHER,E CREDIT/NO CREDIT ONLY SOC W,SOC WA,SOC WC,SOC WN,SOC WM MAJORS ONLY							COLLEGE OF OCEAN AND FISHERY SCIENCES													
>3043 U 1 W 600-820P PAR 120 PFLUG,A TERM A CREDIT/NO CREDIT ONLY CONTRACTING OUT PUBLIC SERVICES EC PAR 109 6/25, 7/2, 7/9, 7/16 ONLY							SOC W 599 READ IN SOC WORK >3544 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. SWS 023F							FISHERIES													
PB AF 599 SPECIAL TOPICS >3044 A 3 TTh 100-320 PAR 106 ELIASON,L TERM A QUALITATIVE METHODS IN POLICY RESCH EC PAR 109							SOC W 600 INDEPNNT STDY/RSCH >3545 A VAR TO BE ARRANGED * * INSTRUCTOR I.D. SWS 023F							FISH 585 MARINE FISH BIOLOGY 2036 B 9 MTWTF 800-500 * * LIEM,K MILLER,B Sat. 800-1150 * * TERM B PERM BY INSTR; FRIDAY HARBOR LABS 7/21-8/23; FUNCTIONAL MORPHOLOGY AND MARINE ECOLOGY OF FISHES													
PB AF 600 INDEPNNT STDY/RSCH >3045 A VAR TO BE ARRANGED * * GRADS ONLY							SOC W 700 MASTERS THESIS >3546 A VAR TO BE ARRANGED * * INSTRUCTOR I.D. SWS 023F							FISH 600 INDEPNNT STDY/RSCH >2038 B VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY PERM BY INSTR; FRIDAY HARBOR LABS													
PB AF 605 DEGREE PROJECT >3046 A 1-6 TO BE ARRANGED * * PB AF MAJORS ONLY							FRIDAY HARBOR LABORATORIES							FISH 700 MASTERS THESIS >2040 B VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY PERM BY INSTR; FRIDAY HARBOR LABS													
							COLLEGE OF ARTS & SCIENCES							FISH 800 DOCTORAL DISSERTATN >2042 B 1-9 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY PERM BY INSTR; FRIDAY HARBOR LABS													
							BOTANY																				
							BOTANY 545 MARINE PHYCOLOGY 1304 B 9 MTWTF 800-500 * * SANDGREN,C CARBARY,D Sat. 800-1150 * * TERM A PERM BY INSTR; FRIDAY HARBOR LABS 6/16 - 7/19																				

Summer Quarter Time Schedule

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				
OCEANOGRAPHY																					
OCEAN 600 INDEPENDNT STDY/RSCH																					
2902 B VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY FRIDAY HARBOR LABS; PERM BY INSTR																					
OCEAN 700 MASTERS THESIS																					
2904 B VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY FRIDAY HARBOR LABS; PERM BY INSTR																					
OCEAN 800 DOCTORAL DISSERTATN																					
2906 B VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY FRIDAY HARBOR LABS; PERM BY INSTR																					
RESERVE OFFICERS TRAINING PROGRAM																					
MILITARY SCIENCE																					
M SCI 305 TECH MILITARY INSTR																					
2431 A 3 MWTh 830-930 CLK 120 MORRIS,D DROP CODE REQUIRED NO FRESHMEN,SOPHMR																					
2432 B 3 MTTh 1050-1150 CLK 120 MORRIS,D																					
2433 C 3 MWF 110-210 CLK 120 MORRIS,D																					
EVENING DEGREE																					
THE FOLLOWING COURSE ARE FOR STUDENTS ADMITTED TO THE EVENING DEGREE PROGRAM. EVENING DEGREE STUDENTS MAY ENROLL IN THESE COURSE DURING REG PERIODS I, II, AND III. ACADEMIC ADVISING SHOULD BE COMPLETED PRIOR TO REGISTRATION (CALL 543-6160). GRADUATE STUDENTS MAY REGISTER FOR GRADUATE COURSES BEGINNING REGISTRATION PERIOD II. DURING REG PERIOD III ANY STUDENT ADMITTED TO THE UW CAN ENROLL IN THESE COURSES. FOR MORE INFORMATION ABOUT THE EVENING DEGREE PROGRAM CALL 543-6160.																					
ARCHITECTURE & URBAN PLANNING																					
CONSTRUCTION MANAGEMENT																					
CM 500 DESIGN & CONST LAW																					
3937 YA 3 M 530-820P PAB A110 GOLDBLATT,S ONLY MAJORS FROM EV DG COLLEGE (PD.1&2) NO FRESHMEN (PD.3)																					
CM 505 ADV COMP APPLIC																					
3938 YA 3 W 530-820P GLD 236 FREDLEY,J ONLY MAJORS FROM EV DG COLLEGE (PD.1&2) NO FRESHMEN (PD.3)																					
CM 600 INDEPENDNT STDY/RSCH																					
3939 YA VAR TO BE ARRANGED * * ONLY MAJORS FROM EV DG COLLEGE (PD.1&2) NO FRESHMEN (PD.3)																					
CM 700 MASTER'S THESIS																					
3940 YA VAR TO BE ARRANGED * * ONLY MAJORS FROM EV DG COLLEGE (PD.1&2) NO FRESHMEN (PD.3)																					
COLLEGE OF ARTS & SCIENCES																					
ANTHROPOLOGY																					
ANTH 305 ANTHROP OF THE BODY (I&S)																					
3931 YA 5 TTh 600-830 DEN 316 SPEED,C ONLY MAJORS FROM EV DG COLLEGE (PD.1&2) NO FRESHMEN (PD.3)																					
ANTH 431 ORAL TRADITIONS (I&S)																					
3932 YA 5 MW 630-900P DEN 206 SEABURG,W ONLY MAJORS FROM EV DG COLLEGE (PD.1&2) NO FRESHMEN (PD.3)																					
ART HISTORY																					
ART H 232 PHOTO THEORY & CRIT (VLPA/I&S)																					
3933 YA 3 TTh 700-820P ART 317 SLEMONS,R ONLY MAJORS FROM EV DG COLLEGE (PD.1&2) NO FRESHMEN (PD.3)																					
ART H 321 ARTS OF JAPAN																					
3934 YA 5 MW 700-900P ART 003 DAVIS,J ONLY MAJORS FROM EV DG COLLEGE (PD.1&2) NO FRESHMEN (PD.3)																					
ART H 420 ART JAPANESE PRINT																					
3935 YA 3 TTh 430-600P ART 317 DAVIS,J ONLY MAJORS FROM EV DG COLLEGE (PD.1&2) NO FRESHMEN (PD.3)																					
COMMUNICATIONS																					
CMU 200 INTRO TO MASS CMU (I&S)																					
3941 YA 5 TTh 630-850P CMU 228 ONLY MAJORS FROM EV DG COLLEGE (PD.1&2) NO FRESHMEN (PD.3)																					
ENGLISH																					
ENGL 323 SHAKESPEARE TO 1603 (VLPA)																					
3942 YA 5 MW 700-910P THO 335 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 331 ROMANTIC POETRY I (VLPA)																					
3943 YA 5 TTh 700-910P THO 211 PERSYN,M ONLY MAJORS FROM EV DG COLLEGE (PD.1&2) ADD CODE REQUIRED (PD.3) NO FRESHMEN (PD.3) ADD CODES FROM INSTR (PD.3)																					
ENGL 352 EARLY AMER LIT (VLPA)																					
3944 YA 5 TTh 700-910P THO 202 PATTERSON,M ONLY MAJORS FROM EV DG COLLEGE (PD.1&2) ADD CODE REQUIRED (PD.3) NO FRESHMEN (PD.3) ADD CODE FROM INSTRUCTOR (PD.3)																					
GEOGRAPHY																					
GEOG 371 HUNGER AND RES DEV (I&S)																					
3945 YA 5 TTh 430-650P SMI 405 QAZI,J ONLY MAJORS FROM EV DG COLLEGE (PD.1&2) NO FRESHMEN (PD.3)																					
HISTORY OF THE AMERICAS																					
HSTAA 203 AMERICAN PRESIDENTS (I&S)																					
3946 YA 5 TTh 700-920P SMI 304 FOWLER,W ONLY MAJORS FROM EV DG COLLEGE (PD.1&2) NO FRESHMEN (PD.3)																					
HSTAA 421 AMER ENVIRON HIST (I&S)																					
3947 YA 5 MW 700-920P SMI 307 LOUTER ONLY MAJORS FROM EV DG COLLEGE (PD.1&2) NO FRESHMEN (PD.3)																					
POLITICAL SCIENCE																					
POL S 321 AMER FOREIGN POLICY (I&S)																					
3953 YA 5 MW 700-920P THO 334 KEE'ER,J ONLY MAJORS FROM EV DG COLLEGE (PD.1&2) NO FRESHMEN (PD.3)																					
POL S 447 COMP POLITICS SEM (I&S)																					
3955 YA 5 TTh 430-650P SMI 105 MC CRONE,D MEETS WRITING COURSE REQUIREMENT NO FRESHMEN ONLY MAJORS FROM EV DG COLLEGE (PD.1&2) CHOOSING WINNERS: ELECTORAL SYSTEMS & DEMOCRACY																					
POL S 464 POL OF CRIM JUSTICE (I&S)																					
3956 YA 5 TTh 600-820P SMI 307 ONLY MAJORS FROM EV DG COLLEGE (PD.1&2) NO FRESHMEN (PD.3)																					
PSYCHOLOGY																					
PSYCH 308 DEVELOPMENTAL PSYCH (I&S)																					
3957 YA 5 TTh 600-850P CHL 015 BIERNBAUM,M PREREQ: 101 OR 102 OR EQUIVALENT																					
PSYCH 407 HIST OF PSYCHOLOGY (I&S)																					
3958 YA 5 MW 600-850P CHL 015 LEONESIO,R PREREQ: 400 OR EQUIVALENT																					
SOCIOLOGY																					
SOC 352 THE FAMILY (I&S)																					
3959 YA 5 MW 600-820P SMI 309 TUONINEN,A ONLY MAJORS FROM EV DG COLLEGE (PD.1&2) NO FRESHMEN (PD.3)																					
SOC 364 WOMEN IN SOC STRUC (I&S)																					
3960 YA 5 TTh 600-820P SMI 318 LERUN,K ONLY MAJORS FROM EV DG COLLEGE (PD.1&2) NO FRESHMEN (PD.3)																					
SCHOOL OF BUSINESS ADMINISTRATION																					
ACCOUNTING																					
ACCTG 579 SPEC TOPICS ACCTNG																					
3928 YA 4 TTh 730-850 BLM 301 ACCTGE MAJORS ONLY																					
3929 YB 4 TTh 1200-120 BLM 301 ACCTGE MAJORS ONLY																					
3930 YC 4 MW 730-850 BLM 307 ACCTGE MAJORS ONLY																					
BUSINESS ADMINISTRATION, DEPT. OF																					
BUSINESS COMMUNICATION																					
B CMU 410 BUS REPORTS & CMU																					
3936 YA 4 MW 530-720P BLM 301 COETHALS,C NO FRESHMEN,SOPHMR BUS E MAJORS ONLY (PD.1&2) ADD CODE REQUIRED (PD.3) PD 3: OPEN TO DAY & EVENING BUSINESS STUDENTS WITH EC MKZ 137																					
INTERNATIONAL BUSINESS																					
I BUS 300 INTL ENVRT BUSNS																					
3948 YA 5 MW 530-720P BLM 214 CLASSMAN,D NO FRESHMEN,SOPHMR BUS E MAJORS ONLY (PD.1&2) ADD CODE REQUIRED (PD.3) PD 3:OPEN TO DAY & EVENING BUSINESS STUDENTS WITH EC MKZ 137																					
MARKETING																					
MKTG 301 MARKETING CONCEPTS																					
3949 YA 4 MW 730-920P BLM 302 WILSON,T NO FRESHMEN,SOPHMR BUS E MAJORS ONLY (PD.1&2) ADD CODE REQUIRED (PD.3) PD 3:OPEN TO DAY & EVENING BUSINESS STUDENTS WITH EC MKZ 137																					
MKTG 490 SPC TPCS & ISS MKTG																					
3950 YA 4 TTh 530-720P BLM 213 HELLOFS,L NO FRESHMEN,SOPHMR BUS E MAJORS ONLY (PD.1&2) ADD CODE REQUIRED (PD.3) BRAND MANAGEMENT; PD. 3 OPEN TO DAY AND EVENING BUSINESS STUDENTS EC MKZ 137																					
ORGANIZATION & ENVIRONMENT																					
O E 302 ORG & ENVIRONMENT																					
3951 YA 4 TTh 730-920P BLM 301 BUS E MAJORS ONLY (PD.1&2) ADD CODE REQUIRED (PD.3) PD.3: OPEN TO DAY & EVENING BUSINESS WITH EC MKZ 137																					

See pages 9-84 for course descriptions, page 85 on how to read time schedule, and pages 130-131 for important dates and deadlines.

VLPA = Visual, literary and performing arts
I&S = Individuals and societies
NW = Natural world
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C = English composition

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 27-June 22)
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PD4 = Period IV (July 6-Aug. 6)

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							
SCHOOL OF PUBLIC AFFAIRS																							
PUBLIC AFFAIRS																							
PB AF 499 TOPICS IN PUB POL																							
>3952 YA 3 TTh 600-820P PAR 305																							
TERM B																							
ONLY MAJORS FROM EV DG																							
COLLEGE (PD.182)																							
NO FRESHMEN (PD.3)																							
SCHOOL OF SOCIAL WORK																							
SOCIAL WORK (MSW)																							
SOC W 514 FNDTN PRACT SKILLS																							
3961 YA 3 MW 600-830P SMS 032 WIEN,P																							
X CREDIT/NO CREDIT ONLY																							
SOC WE MAJORS ONLY																							
3962 YB 3 Th 600-850 SMS 032 RESNICK,H																							
X SOC WE MAJORS ONLY																							
SOC W 515 FOUNDATION PRACT																							
3963 YA 1-8 TO BE ARRANGED . . DELONG,J																							
CREDIT/NO CREDIT ONLY																							
SOC WE MAJORS ONLY																							
MSW ONLY																							
SOC W 525 ADVANCED PRACTICUM																							
3964 YA 2-10 TO BE ARRANGED . . DELONG,J																							
CREDIT/NO CREDIT ONLY																							
SOC WE MAJORS ONLY																							
MSW ONLY																							
SOC W 546 MULTI-ETHN PR METH																							
3965 YA 3 T 600-830P SMS 032 BENZING,R																							
SOC WE MAJORS ONLY																							
SOC W 599 READ IN SOC WORK																							
>3966 YA 1-5 TO BE ARRANGED . .																							
CREDIT/NO CREDIT ONLY																							
SOC WE MAJORS ONLY																							
INSTRUCTOR I.O. SMS 023F																							
NORTH BRANCH CAMPUS - BOTHELL																							
BUSINESS ADMINISTRATION (BOTHELL CAMPUS)																							
B BUS 301 BUSINESS WRITING																							
3802 A 5 MW 900-1130 BL1 .																							
3803 B 5 TTh 600-830P BL1 .																							
B BUS 320 INTRO MKTG MGMT																							
3804 A 5 MW 1200-230 BL1 . NYE,P																							
B BUS 421 CONSUMER MARKETING																							
3805 A 5 TTh 600-830P BL1 . KRISHNAMURTHI																							
B BUS 429 SPEC TOPIC MARKETNG																							
3806 A 5 MW 600-830P BL1 . BALAKRISHNAN																							
B BUS MAJORS ONLY																							
NO B NM,B NURS,BPPROF MAJORS																							
3807 B 5 TTh 1200-230 BL1 . BALAKRISHNAN																							
B BUS MAJORS ONLY																							
NO B NM,B NURS,BPPROF MAJORS																							
B BUS 472 MANAGING EMPLOYEES																							
3808 A 5 MW 600-830P BL1 . COLLINS,P																							
B BUS,BLS,BLSUS,BLSIN MAJORS ONLY																							
NO B NM,B NURS,BPPROF MAJORS																							
3809 B 5 TTh 1200-230 BL1 . COLLINS,P																							
B BUS 475 MGMT OF TECHNOLOGY																							
3810 A 5 MW 300-530 BL1 . LAVERTY,K																							
3811 B 5 MW 600-830P BL1 . LAVERTY,K																							
B BUS 479 SPEC TOPIC MANAGMNT																							
3812 A 5 TTh 600-830P BL1 . MESZAROS,J																							
B BUS,BLS,BLSIN,BLSUS MAJORS ONLY																							
NO B NM,B NURS,BPPROF MAJORS																							
COMPUTING & SOFTWARE SYSTEMS																							
CSS 301 TECHNICAL WRITING																							
3848 A 5 MW 600-830P BL1 . KIRK,H																							
X																							
CSS 343 MATH PRINCIPLES II																							
3849 A 5 TTh 300-545 BL1 .																							
X																							
CSS 422 HARDWARE ARCH & OS																							
3850 A 5 TTh 600-830P BL1 . PECKOL,J																							
X																							
EDUCATION (BOTHELL CAMPUS)																							
B EDUC 401 LEARNERS																							
>3813 A 5 TTh 900-1200 BL1 . MOORE,E.																							
X TERM B																							
DROP CODE REQUIRED																							
B EDUC 403 THEORIES OF LEARN																							
>3814 A 5 MW 900-1200 BL1 .																							
X TERM B																							
DROP CODE REQUIRED																							
B EDUC 405 LEARNING & SCHOOLNG																							
>3815 A 3 MW 1000-100 BL1 . RENNE,C																							
X TERM A																							
DROP CODE REQUIRED																							
B EDUC 425 SEMINAR:PRO EDUCATR																							
>3816 A 2 MW 200-340 BL1 . VAN GALEN,J																							
X TERM A																							
CREDIT/NO CREDIT ONLY																							
DROP CODE REQUIRED																							
>3817 B 2 MW 200-340 BL1 . KUBOTA,C																							
X TERM A																							
CREDIT/NO CREDIT ONLY																							
DROP CODE REQUIRED																							
B EDUC 520 CUR ISS: MULTCLT ED																							
>3818 A 3 MTWTF 110-430 BL1 . SECUDA,																							
TERM A																							
OFFERED JOINTLY WITH EDCAI 505 B																							
DROP CODE REQUIRED																							
B EDUC MAJORS ONLY																							
JULY 07 - JULY 18																							
B EDUC 530 CUR ISS: INTEG CURR																							
3819 A 3 WF 900-1200 BL1 . SELMYN,D																							
TERM A																							
B EDUC MAJORS ONLY																							
COMMUNICATING CURRICULUM THROUGH																							
THE ARTS: SOCIAL STUDIES																							
APPLICATIONS																							
B EDUC MAJORS ONLY																							
>3820 B 3 WF 100-400 . . FELS,D																							
TERM A																							
DROP CODE REQUIRED																							
B EDUC MAJORS ONLY																							
COMMUNICATING CURRICULUM THROUGH																							
THE ARTS																							
B EDUC 551 ORGNZTNL CHNG REFRM																							
>3821 A 3 MTWTF 900-1200 BL1 . KUBOTA,C																							
TERM B																							
DROP CODE REQUIRED																							
JULY 28 - AUG 08																							
B EDUC 591 SPEC TOPICS ED																							
>3822 A 3 MW 900-1200 BL1 . PHELAN,P																							
TERM A																							
CREDIT/NO CREDIT ONLY																							
GRADS ONLY																							
B EDUC MAJORS ONLY																							
SEMINAR IN RESEARCH AND WRITING																							
FOR EDUCATORS																							
3823 B 2 TTh 1200-200 BL1 . PHELAN,P																							
TERM A																							
CREDIT/NO CREDIT ONLY																							
GRADS ONLY																							
B EDUC MAJORS ONLY																							
SEMINAR IN RESEARCH AND WRITING																							
FOR EDUCATORS																							
3824 C 2 TTh 1200-200 BL1 . RENNE,C																							
TERM A																							
CREDIT/NO CREDIT ONLY																							
GRADS ONLY																							
B EDUC MAJORS ONLY																							
SEMINAR IN RESEARCH AND																							
WRITING FOR EDUCATORS																							
>3825 D 2 TTh 1200-200 BL1 . VAN GALEN,J																							
TERM A																							
CREDIT/NO CREDIT ONLY																							
B EDUC MAJORS ONLY																							
SEMINAR IN RESEARCH AND WRITING																							
FOR EDUCATORS																							
>3826 E 2 TTh 1200-200 BL1 . BANKS,C																							
TERM A																							
CREDIT/NO CREDIT ONLY																							
B EDUC MAJORS ONLY																							
SEMINAR IN RESEARCH AND WRITING																							
FOR EDUCATORS																							
B EDUC 592 INDEPENDENT STUDY																							
>3828 B 1-6 TO BE ARRANGED . .																							
TERM A																							
DROP CODE REQUIRED																							
B EDUC MAJORS ONLY																							
JUNE 23 - JULY 23																							
LIBERAL STUDIES																							
BLS 313 ADV COMP LIB ARTS																							
3832 A 5 TTh 900-1130 BL1 . PIERSON,K																							
BLS 315 UNDERSTANDING STATS																							
3833 A 5 MW 900-1130 BL1 . MAXWELL,M																							
BLS 325 AMER POLITICAL PROC																							
3834 A 5 MW 600-830P BL1 . MC COY,C																							
BLS 335 HUMAN RIGHTS IN US																							
3835 A 5 TTh 600-830P BL1 . SANCHEZ,R																							
BLS 339 HIST & THRY OF COMP																							
3836 A 5 TTh 600-830P . . RASKUSSEN,J																							
X																							
BLS 343 INDIAN-WHITE RLATNS																							
3837 A 5 MW 900-1130 BL1 . MC COY,C																							
BLS 362 CON POL IDEAS & IDE																							
3838 A 5 TTh 900-1130 BL1 . KOCHIS,B																							
BLS 376 ARTS WEST&EAST 1500																							
3839 A 5 MW 900-1130 BL1 . EDWARDS,J																							
BLS 387 WOMEN & AMER LIT																							
3840 A 5 F 130-530 BL1 . HEUVING,J																							
NOVELS OF AWAKENING & BILDUNGSROMAN																							
BLS 393 SPECIAL TOPICS																							
3841 A 5 F 900-100 BL1 .																							
THE COMPUTER: ITS HISTORY, THEORY																							
AND USES																							
BLS 404 20TH CENTURY RUSSIA																							
3842 A 5 MW 600-830P BL1 . KOCHIS,B																							
BLS 475 CHICANO LIT & CLTR																							
3843 A 5 TTh 900-1130 BL1 . SANCHEZ,R																							
BLS 477 ABN PSYC FILM & LIT																							
3844 A 5 MW 600-830P BL1 . MAXWELL,M																							
BLS 478 ART PATRON & MARKET																							
3845 A 5 TTh 600-830P BL1 . EDWARDS,J																							
BLS 480 INT'L STUDY ABROAD																							
>3846 A 10 TO BE ARRANGED . .																							
DROP CODE REQUIRED																							
JAPANESE POLITICAL ECONOMY																							
BLS 488 UNDERGRAD RESEARCH																							
>3847 A 1-5 TO BE ARRANGED . .																							
NURSING (BOTHELL CAMPUS)																							
HEALTH (BOTHELL CAMPUS)																							
B HLTH 497 HEALTH TOPICS																							
>3829 A 5 TTh 900-1130 BL1 . JOHNSON,B																							
AGING IN MODERN SOCIETY:																							
CONTEMPORARY ISSUES																							
3830 B 5 MW 300-530 BL1 .																							
NURSING (BOTHELL CAMPUS)																							
B NURS 511 CURRIC DEV IN N ED																							
>3831 A 3 F 830-530 BL1 . LOUSTAU,A																							
X FRIDAYS 8:00-5:30																							
06/27, 07/11, 07/25																							

Summer Quarter Time Schedule

DEPT SLN SPEC	COURSE SECTION CODE	TITLE CRD COMMENTS	DAY TIME COMMENTS	BLDG ROOM	INSTRUCTOR	DEPT SLN SPEC	COURSE SECTION CODE	TITLE CRD COMMENTS	DAY TIME COMMENTS	BLDG ROOM	INSTRUCTOR	DEPT SLN SPEC	COURSE SECTION CODE	TITLE CRD COMMENTS	DAY TIME COMMENTS	BLDG ROOM	INSTRUCTOR
SOUTH BRANCH CAMPUS - TACOMA						BUSINESS ADMINISTRATION (TACOMA CAMPUS)						ACCOUNTING (TACOMA CAMPUS)					
T ACCT 330 ACCTG INFO SYSTEMS						T EDUC 594 PRACTICUM SEMINR II						TLSIN 499 UNDERGRAD RESEARCH					
>3851 A 3 MTTh 500-820P TL1 * TERM A						>3876 A 3 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY ONLY MAJORS FROM TACOMA COLLEGE T EDUC MAJORS ONLY						>3918 A 1-5 TO BE ARRANGED * * >3919 B 1-5 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY					
>3852 B 3 MTTh 500-820P TL1 * TERM A DROP CODE REQUIRED						>3877 B 3 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY ONLY MAJORS FROM TACOMA COLLEGE T EDUC MAJORS ONLY						LIBERAL STUDIES (U.S.)TACOMA CAMPUS					
>3853 C 3 MT 100-400 TL1 * TERM B DROP CODE REQUIRED						>3878 C 3 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY ONLY MAJORS FROM TACOMA COLLEGE T EDUC MAJORS ONLY						TLSUS 322 AM LABOR SN CVL WAR 3920 A 5 MTTh 500-820P TL1 * SELF,R TERM A					
BUSINESS ADMINISTRATION (TACOMA CAMPUS)						T EDUC 599 CULMINATING PROJECT						TLSUS 485 MEDIA GENRES >3921 A 5 MTTh 900-1220 TL1 * GORSMAN,C TERM A					
T BUS 300 MANAGING ORGS						>3880 A 1-9 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY ONLY MAJORS FROM TACOMA COLLEGE T EDUC MAJORS ONLY						TLSUS 496 INTERNSHIP >3922 B 1-5 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY					
3854 A 5 MTTh 900-1220 TL1 * NELSON,G TERM B						>3881 B 1-9 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY ONLY MAJORS FROM TACOMA COLLEGE T EDUC MAJORS ONLY						TLSUS 497 SENIOR THESIS >3923 A 5 TO BE ARRANGED * *					
T BUS 490 SPECIAL TOPICS						>3882 C 1-9 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY ONLY MAJORS FROM TACOMA COLLEGE T EDUC MAJORS ONLY						TLSUS 498 DIRECTED READINGS >3924 A 3-5 TO BE ARRANGED * * >3925 B 3-5 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY					
>3855 A 5 MTTh 500-820P TL1 * TERM A MANAGEMENT RESEARCH SEMINAR						>3883 D 1-9 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY ONLY MAJORS FROM TACOMA COLLEGE T EDUC MAJORS ONLY						TLSUS 499 UNDERGRAD RESEARCH >3926 A 1-5 TO BE ARRANGED * * >3927 B 1-5 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY					
EDUCATION (TACOMA CAMPUS)						LIBERAL STUDIES - TACOMA						LIBERAL STUDIES (US & INTL STUDIES)					
T EDUC 451 BEGIN-REMED READING						LIBERAL STUDIES (INTERNATIONAL STUDIES)						TLS 435 MIGRATIN MODRN WRLD 3895 A 5 MTTh 100-420 TL1 * FRIEDMAN-KAS TERM A					
>3856 A 3 T 100-400 TL1 * SCHULHAUSER,						TLSIN 315 EUROPE 20TH CENTURY						TLS 453 HEALTH ILL & CULTUR 3896 A 5 MTTh 900-1220 TL1 * TERM A					
>3857 B 3 W 100-400 TL1 * SCHULHAUSER,						3902 A 5 MTTh 900-1220 TL1 * RICHARDSON,W TERM B						TLS 490 SPECIAL TOPICS 3897 X 5 MTTh 900-1200 TL1 * TERM B THE HISTORY OF JAZZ 3898 XA 5 MTTh 500-820P TL1 * RYKER,E TERM A THE ART SCENE 3899 XB 5 MTTh 100-420 TL1 * BACHO,P TERM A FUNDAMENTALS OF FICTION 3900 XC 5 MTTh 100-420 TL1 * BACHO,P TERM B MINORITIES AND THE LAW 3901 XD 5 MTTh 100-420 TL1 * KUCHEK,M TERM A					
T EDUC 464 SCIENCE & MATH K-8						TLSIN 324 MODRN LATIN AMERICA											
>3858 A 3 T 900-1200 TL1 *						3903 A 5 MTTh 900-1220 TL1 * HAY,R TERM A											
>3859 B 3 T 100-400 TL1 *						TLSIN 335 RELIGION MOD WORLD											
T EDUC 471 DIVERSITY & EQUITY						3904 A 5 MTTh 100-420 TL1 * KALTON,M TERM A											
>3860 A 3 M 900-1200 TL1 * OWENS,W						TLSIN 384 ARTS AND CLTR JAPAN											
>3861 B 3 M 100-400 TL1 * OWENS,W						3905 A 5 MTTh 500-820P TL1 * PARKER,S TERM A											
T EDUC 472 CHILD DEV & LEARN						TLSIN 429 TOPICS:STATE/MARKET											
>3862 A 3 M 100-400 TL1 *						>3906 A 5 MTTh 100-420 TL1 * HANNEMAN,M TERM B VIETNAM,THE COUNTRY AND ITS PEOPLE 3907 B 5 MTTh 100-420 TL1 * PETERSON,J TERM B 3908 C 5 MTTh 500-820P TL1 * BLAIR,L TERM B 3909 D 5 MTTh 100-420 TL1 * O'LEARY,M TERM B 3910 E 5 MTTh 500-820P TL1 * HEYER-KNAPP TERM B											
>3863 B 3 M 900-1200 TL1 *						TLSIN 435 POPLR MVMNTS LAT AM											
T EDUC 473 CLASSRM ASSESSMENT						3911 A 5 MTTh 900-1220 TL1 * HAY,R TERM B											
>3864 A 3 W 100-400 TL1 * LOUIE,B						TLSIN 466 MODERNITY & CRITICS											
>3865 B 3 W 900-1200 TL1 * LOUIE,B						3912 A 5 TTh 900-1220 TL1 * CRAWFORD,R TERM B											
T EDUC 474 SOCIAL DYNAMICS SCH						TLSIN 489 TOPICS:CLTRL EXPRSN											
>3866 A 1 W 900-1200 TL1 *						3913 A 5 MTTh 900-1220 TL1 * RICHARDSON,W TERM A											
JULY 30, AUGUST 6 & 13 ONLY						TLSIN 496 INTERNSHIP											
>3867 B 1 T 900-1200 TL1 *						>3914 B 1-5 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY											
JULY 29, AUGUST 5 & 12 ONLY						TLSIN 497 SENIOR THESIS											
T EDUC 503 US ED: INST PERSPECT						>3915 A 5 TO BE ARRANGED * *											
3868 A 3 W 100-330 TL1 * BUTCHART,R						TLSIN 498 DIRECTED READINGS											
ONLY MAJORS FROM TACOMA COLLEGE T EDUC MAJORS ONLY						>3916 A 3-5 TO BE ARRANGED * * >3917 B 3-5 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY											
T EDUC 534 PROCESS WRITING																	
3869 A 3 TTh 900-1200 TL1 * SCHULHAUSER																	
TERM A ONLY MAJORS FROM TACOMA COLLEGE T EDUC MAJORS ONLY																	
T EDUC 592 INDEPENDENT STUDY																	
>3871 A 1-9 TO BE ARRANGED * * ONLY MAJORS FROM TACOMA COLLEGE T EDUC MAJORS ONLY																	
T EDUC 593 PRACTICUM SEMINAR I																	
>3872 A 3 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY ONLY MAJORS FROM TACOMA COLLEGE T EDUC MAJORS ONLY																	
>3873 B 3 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY ONLY MAJORS FROM TACOMA COLLEGE T EDUC MAJORS ONLY																	
>3874 C 3 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY ONLY MAJORS FROM TACOMA COLLEGE T EDUC MAJORS ONLY																	
>3875 D 3 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY ONLY MAJORS FROM TACOMA COLLEGE T EDUC MAJORS ONLY																	

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PD3 = Period III (June 23-July 3)
PD4 = Period IV (July 6-Aug. 6)

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 prospective Evening Degree Program students applying for summer/autumn	May 15	May 15	May 15
Application deadline for international students applying for summer/autumn or autumn (A preliminary application must be submitted by Nov. 1. See page 135 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, Washington state employees, and members of the Washington State National Guard Tuition Exemption Forms due	May 30	May 30	May 30
Last day to return approved applications for credit by examination to 264 Schmitz	July 3	July 3	Aug. 1
Application deadline for baccalaureate degrees and certificates for all schools and colleges to be conferred for the quarter must be submitted to Graduation and Academic Records Office, 264 Schmitz	July 11	July 11	July 11
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 (see page 138 for details)	April 28-May 26	April 28-May 26	April 28-May 26
Registration Period II (see page 139 for details)	May 27-June 22	May 27-June 22	May 27-June 22
First mailing of registration confirmations and quarterly validation/U-PASS stickers	June 10	June 10	June 10
Registration confirmations mailed daily beginning this date	June 11	June 11	June 11
STAR closes at 6 p.m. for preparation of instructors' class lists	June 19	June 19	June 19
Registration Period III	June 23-July 3	June 23-July 3	June 23-July 3
\$25 late fee assessment to register late	June 23-July 3	June 23-July 3	July 24-30
Registration for UW faculty/staff	June 25-July 3	June 25-July 3	June 25-July 30
Registration for UW ACCESS program	June 25-July 3	June 25-July 3	June 25-July 30
Registration for Washington state classified employees	June 26-July 3	June 26-July 3	June 26-July 30
Registration for members of the Washington State National Guard	June 26-July 3	June 26-July 3	June 26-July 30
Last day entry codes are valid to add a course on STAR	July 3	July 3	July 3
Last day to register	July 3	July 3	July 30
\$75 late registration fee assessment begins. (Registration is by petition and will only be allowed in rare circumstances.)	July 7	July 7	July 31

Adding/dropping courses or University withdrawal

Last day for graduate students to apply for on-leave status	June 27	June 27	June 27
Last day to add or change a non-STAR transaction in Registration Office without being assessed a \$20 change fee and possible tuition forfeiture	June 27	June 27	July 30
Last day for complete withdrawal without owing tuition	June 29	June 29	July 30
Last day to add, drop or change a course through STAR without being assessed a \$20 change fee and possible tuition forfeiture	June 29	June 29	(see below)
\$20 change fee is assessed to add, drop or change a course. Additional tuition or tuition forfeiture may also be charged	June 30	June 30	July 31
b term courses may be added at the Registration Office, 225 Schmitz. Students adding courses that require entry codes should obtain code before coming to register	July 7-30		
Entry codes required to add all courses	June 30-July 3	June 30-July 3	June 30-July 30
One-half tuition due if withdrawing from the quarter	June 30-July 13	June 30-July 13	July 31-Aug. 13
Last day to drop a course without entry on transcript	July 6	June 29	July 30
Last day to add a course	July 3	July 3	July 30
Last day to change from audit to numeric grade option (fee charged beginning June 24)	July 3	July 3	July 30

Full term a term b term

Last day to make change to or from S/NS grade option	July 3	July 3	July 3
Last day entry codes are valid to add a course	July 3	July 3	July 3
Period IV - drops only on STAR	July 6-Aug. 10	July 6-13	July 6-Aug. 10
<i>b</i> term courses must be dropped at the Registration Office, 225 Schmitz			
Office, 225 Schmitz			Aug. 11-13
Full tuition due if withdrawing completely from the quarter	July 14	July 14	Aug. 14
Last day to change to audit grade option	Aug. 8	July 11	Aug. 13
Last day to drop a course	Aug. 10	July 13	Aug. 13
Last day to withdraw completely (dropping all classes) from the quarter	Aug. 15	July 16	Aug. 15
Last day to reregister if cancelled for nonpayment of tuition (additional \$75 fee assessed)	Aug. 15	Aug. 15	Aug. 15

**Quick Reference
Guide to Quarter
Deadlines**

Tuition/fee assessment and deadlines

First day tuition balance is available on STAR	June 20	June 20	June 20
\$25 late fee assessment to register late	June 23-July 3	June 23-July 3	July 24-30
Tuition statements mailed to all registered students	June 23	June 23	June 23
\$20 change fee is assessed to add, drop or change a course.			
Additional tuition or tuition forfeiture may also be charged	June 30	June 30	July 31
\$10 fee assessment for replacement of U-PASS begins	June 30	June 30	June 30
One-half tuition due if withdrawing completely from the quarter	June 30-July 13	June 30-July 13	July 31-Aug. 13
\$75 late registration fee assessment begins. (Registration is by petition and will only be allowed in rare circumstances.)			
.....	July 7	July 7	July 31
Tuition payment deadline for all registered students	July 11	July 11	July 11
Last day to return U-PASS for cancellation of \$27 charge	July 11	July 11	July 11
Student insurance payment deadline. Payments are not accepted after this date			
.....	July 11	July 11	July 11
Late tuition payment period begins (requires a late-payment fee)	July 14	July 14	July 14
Full tuition due if withdrawing completely from the quarter starting ..	July 14	July 14	Aug. 14
Last day to reregister if cancelled for nonpayment of tuition (additional \$75 fee assessed)	Aug. 15	Aug. 15	Aug. 15

Grades

W grade for dropped courses begins	July 7	June 30	July 31
Grades due from faculty (10 a.m.)	Aug. 25	July 28	Aug. 25
First day grades and GPAs available on STAR	Aug. 26	Aug. 26	Aug. 26

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 1997 commencement must have a graduation application on file by April 14, 1997.

Special-date courses

In general, the registration, fee payment, and grading requirements of special-date courses will depend on whether the course is identified as an *a*-, *b*- or full-term course. For courses that begin or end on dates other than the standard dates of *a*, *b* or full term, observe the following:

- **Late registration fees:** A \$25 late registration fee will be charged when registering on the first day of the course or later.
- **Drop/add fee:** A \$20 drop/add change fee will be assessed for either dropping or adding a special-date course beginning the second day of the course.
- **Tuition refunds:** Full refund is possible if course is dropped no later than the first day of course instruction. One-half refund is possible if course is dropped during the first 40 percent of class. After 40 percent of class is completed, no refund is possible.
- **Grading:** No grade and no entry on record if course is dropped by first day. Free drops permitted with "W" grade through first 40 percent of course. No drop permitted after 40 percent of course is completed except complete withdrawal from the quarter. No drops of any kind are permitted on last day of course.

Admission Information

Admission Information

Summer Quarter Admission

Continuing UW undergraduate students

If you are enrolled as a matriculated student at the UW Spring Quarter 1997 or completed Winter Quarter 1997 and took Spring Quarter off, *do not* submit an application for Summer Quarter. Simply register using STAR just as you would for any other quarter.

Applying for admission

Individuals who have not been enrolled as matriculated, continuing students at the UW in either Spring or Winter Quarter 1997 need to apply for admission to Summer Quarter 1997. Which application you use depends on your goals and current student classification. Select the student classification that applies to you. It's important that you read the detailed information below regarding each classification. Also see the *What application form to use* chart on the next page. If you have questions after reading the appropriate sections, please call UW Undergraduate Admissions, (206) 543-9686, or Summer Quarter Academic Advising, (206) 543-6160.

Student classifications

Summer Quarter students are either: new or continuing matriculated students; or new or returning nonmatriculated students attending UW classes only during Summer Quarter 1997.

Incoming freshmen

New incoming UW freshmen who want to begin their college careers during the summer may register for courses frequently taken by incoming freshmen in the arts, humanities, social sciences and sciences. Freshmen will be able to register for Summer Quarter beginning April 30. For questions about how the Freshmen Summer Start courses fit into the UW curriculum, contact Undergraduate Advising at (206) 543-2551. *Freshmen Summer Start participants should not complete the application form included in this bulletin.*

Summer-only nonmatriculated

The nonmatriculated (not degree-seeking) status allows you to enroll even though you are not pursuing a degree at the UW. The credits you earn usually can be transferred to other institutions. These credits also may apply to the requirements for a UW baccalaureate degree if you are later admitted to an undergraduate degree program. Admission as a nonmatriculated student does not guarantee later acceptance into a degree program or enable you to continue in this status in Autumn Quarter.

A nonmatriculated student may enroll in a graduate-level course with the permission of the instructor and the departmental chair. Credits earned as a nonmatriculated student do not apply to UW graduate programs.

A nonmatriculated student may be:

- A student at another college attending the UW only during Summer Quarter;
- Anyone wishing to obtain credit who is not pursuing a degree;
- A teacher or administrator taking courses for special interest [but if you are pursuing your continuing certificate, you should contact the Teacher Education Program Office at (206) 543-1754];
- A high school student participating in the Advanced Study Program (see page 136);
- 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 or your Educational Service District.

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, use the form on the inside back cover of this bulletin, or request a returning student reenrollment application from the Registration Office, Box 355850, 225 Schmitz, University of Washington, Seattle, WA 98195-5850. Forms must be postmarked by June 1; later applications are accepted in-person only.

Graduate nonmatriculated students

Nonmatriculated and graduate nonmatriculated students are two different categories at the UW. Under certain limited conditions, departments, schools or colleges may offer graduate credit to students not presently seeking a graduate degree who have applied and have been accepted as a graduate nonmatriculated student. A graduate nonmatriculated student may take a maximum of 12 credits which may be applied to degree requirements should he or she be accepted into a graduate program.

Freshmen Summer Start Program

New incoming UW freshmen who want to begin their college careers during the summer may register for courses frequently taken by incoming freshmen in the arts, humanities, social sciences and sciences. Freshmen will be able to register for Summer Quarter beginning April 30. *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.

For detailed information regarding admission requirements, contact the graduate program coordinator in your area of interest. The deadline for the submission of all GNM application materials to the GNM office is May 15 for Summer Quarter. Acceptance as a graduate nonmatriculated student confers no priority for later admission into the Graduate School for pursuit of a degree. Graduate nonmatriculated students must register through UW Extension, except for UW staff or state employees. Call (206) 543-2310 for details. Do not use the summer-only application in this bulletin.

Visiting graduate students

A visiting graduate student is a person who plans to transfer graduate credit taken at the University of Washington to another institution where he or she is actively pursuing a graduate degree. Admission is on a space-available basis by recommendation of the appropriate department.

Returning UW students

The following information applies to those who are not currently enrolled at the UW:

- If you have previously attended the UW as a nonmatriculated student, you may apply for that status again provided you are still in good standing at the University.

- If you have completed a degree at the UW, you may take Summer Quarter courses as a nonmatriculated student. Please see the introductory information on nonmatriculated students.
- If you were pursuing an undergraduate or professional degree when you last attended the UW, and were not awarded that degree or certificate, or have not completed your degree at another school, you will be readmitted in this same status. This also applies to graduate students returning from "on leave." Graduate students who are not officially "on leave" must be accepted by the Graduate Admissions Office before they can return in that same status.

The University will accept but not process a returning student reenrollment application for any student who has either a financial or academic hold on their transcript or registration. Once the hold has been cleared, the application will be processed.

Returning students who are accepted as matriculated (into a degree or teaching certificate program) for Summer Quarter may register for Autumn Quarter without reapplying for admission, *provided they attend classes in the summer.*

International students

See *International Students*, page 135.

Admission Information

What application form to use*

Type of student	Summer-only student	Returning UW student	New undergraduate student	New graduate student
	<ul style="list-style-type: none"> • Summer-only nonmatriculated (non-degree seeking) students wishing to attend any UW campus: Bothell, Seattle or Tacoma • Former UW students who have graduated • Students formerly enrolled as postbaccalaureates in a teaching certificate program 	<ul style="list-style-type: none"> • Students who previously attended the UW as matriculated students may be admitted in the same status (if eligible) or as nonmatriculated students • Students previously enrolled as a postbaccalaureate in a teaching certificate program • Graduate students who have official "on-leave" status 	<ul style="list-style-type: none"> • New students seeking an undergraduate degree (except international students; see page 135) • Former UW students who are changing to a new undergraduate status (including postbaccalaureate) 	<p>Students applying for admission as graduate students, including:</p> <ul style="list-style-type: none"> • Those seeking administrator's credentials • Visiting graduate students • Former graduate students who did not request "on-leave" status
What form to use	Summer-only application	Returning student reenrollment application (or Summer-only application in the back of this bulletin)	Undergraduate admission application	Varies by department
Where to get form	Inside back cover of this bulletin	Registration Office, 1410 NE Campus Parkway, 225 Schmitz Hall, Box 355850, Seattle, WA 98195-5850; telephone: (206) 543-8580; email: regoff@u.washington.edu	Office of Undergraduate Admissions, 320 Schmitz Hall, Box 355840, Seattle, WA 98195-5840; telephone: (206) 543-9686; email: askuadmi@u.washington.edu	Request forms from the appropriate academic department. Graduate nonmatriculated (non-degree seeking) students should contact UW Extension, (206) 543-2310; extinfo@u.washington.edu

*Continuing UW students enrolled for Spring Quarter 1997, or who completed Winter Quarter 1997 and took Spring Quarter off, do not submit applications for Summer Quarter. Incoming freshmen, see *Freshmen Summer Start Program* on facing page.

Summer/Autumn Quarter Admission

If you would like to begin pursuing a UW undergraduate degree in Summer Quarter and continue in Autumn Quarter, you should apply for matriculated status as a freshman, transfer or postbaccalaureate student as described on this page. For more information, contact the Admissions Office or the unit listed. Please read *What application form to use*, page 133.

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 23 may register for Autumn Quarter without submitting a new application. Withdrawal from Summer Quarter prior to June 23, 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 130-131.

Access the University of Washington with UW Educational Outreach

In addition to Summer Quarter, UW Educational Outreach makes the resources of the University available to nontraditional students—students with a dream to finish a degree, expand their knowledge to advance their career, or study a subject that engages them—through the following three programs:

Evening Degree Program

The Evening Degree Program provides an opportunity for persons who are unable to attend the UW during the day to complete a degree in the evening. A total of ten undergraduate and nine graduate programs are offered. For more information, see pages 158-159, or visit the Web site at <http://weber.u.washington.edu/~evedeg>

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 email and voice-mail options which may be used to contact instructors and ask questions. Washington state educators can earn an unlimited number of credits towards continuing certification and endorsements through UW Distance Learning. For more information, see pages 160-163, or visit the Web site at <http://weber.u.washington.edu/~distance>

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, (206) 543-6452 (TTY), or visit the Web site at <http://weber.u.washington.edu/~extinfo>

Freshman

This admission classification is for high school seniors (including Washington state Running Start students) intending to enroll at the UW as freshmen and other applicants who have never attended college since leaving high school (regardless of age or whether they ever graduated). The application priority date for Summer/Autumn Quarter was February 1; however, Running Start students with 40 or more college credits completed before February 1 are eligible to apply through April 15. Admission is competitive. Not all qualified applicants can be admitted.

Transfer

This admission classification is for applicants who are seeking their first bachelor's degree and have attempted college credits since leaving high school (regardless of age or whether they ever graduated). The application closing date 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. The 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 130-131). Therefore, you may not be eligible to apply. For more information, contact the appropriate admission office. You'll find the addresses in the chart on page 133. If your intention is to seek a degree at the Uni-

versity 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/Autumn" on the matriculated application form, if you can do so by the appropriate deadline. This will eliminate the need to submit two separate application forms and fees. See *Summer/Autumn Quarter admission*, page 134.

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 nonstudent 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 in Summer Quarter and continue in Autumn Quarter must be matriculated. An undergraduate preliminary application form must be completed and returned by Nov. 1 before the year of admission. 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 Admissions, Box 355840, Seattle, WA 98195-5840. Telephone: (206) 543-9686. email: askuwadm@u.washington.edu.

International students who seek admission as graduate students must contact the office of Graduate Admissions for application materials. For information write the UW Office of Graduate Admissions, 98 Gerberding Hall, Box 351280, Seattle, WA 98195-1280. Telephone: (206) 543-5929.

Student insurance

Matriculated international students must subscribe to the University's medical insurance or obtain insurance waivers by presenting proof of other medical coverage to the University's International Services Office prior to the tuition due date. Questions regarding student insurance may be directed to the UW International Services Office, 459B Schmitz Hall, Box 388832, Seattle, WA 98195-5832. Telephone: (206) 543-0841.

English for international students

Students granted Summer/Autumn Quarter admission in matriculated status may be required to take English As A Second Language (ESL) courses, and should contact the Office of Special Services, 460 Schmitz Hall, (206) 543-6122, for information about this requirement. Students admitted in nonmatriculated status for Summer Quarter only, however, have no ESL requirement; the following information applies to these nonmatriculated students only.

If your native language is not English, you may wish to seek academic counseling before you enroll. An adviser can help you determine 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. Advising is available from English As A Second Language, (206) 543-6242, or from 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, UW Educational Outreach, 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.

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.

Admission Information

International Services Office

The International Services Office (ISO), located in 459B Schmitz Hall, (206) 543-0841, provides technical and advising support services to international students. All students are encouraged to contact this office to obtain authoritative advice on any matters pertaining to their studies at the University of Washington and their authorized stays in the United States.

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 1997, from June 30 through August 1, 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 \$475 per student; scholarships and payment plans are available.

An additional program for fifth- and sixth-grade students will run from June 30 through July 18. 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 \$365.

The center also offers the *Transition School/Early Entrance Program* for bright young people who are ready for college-level work before they enter high school. The program is for the few students, age 14 or younger, with the outstanding ability and high motivation that are best matched by a university academic setting.

The *Transition School*, the first phase, is an intensive, self-contained program which provides a bridge between the junior high or middle school and enrollment in the University. Limited to 16 students a year, the *Transition School* prepares participants for full-time university work in the second phase, the *Early Entrance Program* (EEP). The EEP provides a support system for young undergraduates and ensures that their personal, social, and academic needs are met appropriately.

For more information and application procedures, call the center at (206) 543-4160.

Advanced Study Program for high school students

Through the Advanced Study Program, high school students can enroll in UW courses during the summer. Students can take regular UW courses—for example, mathematics, science, architecture, or one of the UW's popular intensive language programs.

Each student enrolling for credit establishes a UW transcript. The grades earned in the Advanced Study Program are calculated into the overall grade-point average if a student later applies for and is accepted by the UW as a matriculated student. The credits can also be transferred to other colleges and universities.

Some school districts grant students credit toward high school diplomas for the UW courses taken. For more information, a student or his or her parents should consult the student's guidance counselor regarding the district policy.

The Advanced Study Program is designed for high-achieving students who have completed their high school freshman year by June 30. Applicants should have grade-point averages of at least 3.3 (B+).

To apply, a student should send the following materials to the UW Office of Undergraduate Admissions, Box 355840, Seattle, WA 98195-5840:

- a completed copy of the summer application on the inside back cover of this bulletin;
- 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 1997 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 145).

Students should also review the information on pages 132-134 and 138-155. 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.

Other programs for middle and high school students

UW Extension offers a new UW Academy for Middle School Students. Students in grades 6 through 8 can choose from computer, writing, art or math and science academies. High school students can also supplement their high school coursework and earn college-level credit by taking evening credit and UW Distance Learning courses through UW Extension. UW Distance Learning courses are listed on pages 160-163.

For more information, 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 department offering the course to obtain entry codes prior to coming to the Registration Office, 225 Schmitz Hall. The fee is \$5 plus a technology fee based on the number of credits for which you enroll (see page 145) 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 11. Other course fees, in addition to the registration and technology fees, may be assessed by the department. ACCESS students may be eligible to obtain a refund of these fees upon request to, and at the discretion of, the department. As auditors, ACCESS students do not receive credit and are not expected to do any class work, participate in discussions or take examinations. Registration may be cancelled at the discretion of the instructor. ACCESS students may register for all courses except ENGL 100, 101, 102, MATH 101, UW Extension, UW Distance Learning, studio, laboratory and field trip courses, honors sections or any course which is not state funded. ACCESS students may register in 500-level graduate courses with the approval of the instructor by obtaining an entry code through the department. A transcript is not maintained. ACCESS students are limited to two courses per quarter. For additional information about the program, call UW Extension, 543-2320, or the UW Registration Office, 543-8580, between 8 a.m. and 5 p.m. weekdays.

How to register

To register, go to the Registration Office, 225 Schmitz Hall, on Wednesday, June 25. ACCESS students do not register through STAR. If you are unable to come in-person, you may mail your registration request. Processing will not begin until Wednesday, June 25, and classes are not guaranteed.

UW faculty/staff and Washington state classified employees tuition exemption programs

Tuition-Exemption Program

Eligible University and State of Washington employees and members of the State National Guard may enroll for and receive a tuition-exemption for up to six credits each quarter provided they enroll on a space-available basis. Eligible students may not enroll for more than six credits or the exemption will be canceled. All students participating in the tuition-exemption program will be assessed a quarterly \$30 registration fee and must pay other applicable fees including the Technology Fee. A participating student may not register for any course prior to the assigned space-available registration day or the exemption will be canceled or not accepted. Matriculated students desiring a higher registration priority to facilitate course enrollment may register early and pay regular tuition rates.

Space-availability applies to degree programs as well as courses, and fully enrolled programs may choose not to accept or enroll students using the tuition-exemption. Eligible students must be:

- Full-time University of Washington employees with six months or more of continuous service prior to the first day of the quarter,
- Non-University of Washington permanent classified or contract state employees employed half-time or more,
- Permanent classified and exempt paraprofessional employees of technical colleges employed half-time or more,
- Nonacademic employees and members of the faculties and instructional staff employed half-time or more at state institutions of higher education other than the University of Washington, or
- Members of the Washington State Army or Air National Guard.

Eligible students must hold this status on the day the exemption form is approved, and must be in the status on the first day of the quarter for which the tuition-exemption is granted. The University tuition-exemption program does not cover English 100, 101, 102, Math 098, UW Extension or Distance Learning courses, graduate-level independent study courses numbered 600, 700, and 800, or any self-sustaining courses. Nonmatriculated students admitted to enroll on a space-available, tuition-exempted basis, may register for classes only when using the exemption and only after the exemption request form has been submitted. Matriculated students are permitted to register without the exemption, but full tuition and fees will be charged.

With the instructor's permission, students planning to register on a space-available basis may begin attending classes the first day of the quarter if space is available. Registration, however, will not be permitted until the assigned space-available registration day.

Students must apply for admission by the published application deadlines and be accepted to a University program. Applications may be filed with the Office of Undergraduate Admissions, 320 Schmitz Hall, or the Office of Graduate Admissions, 98 Gerberding Hall. Former UW students returning in the same classifications or as non-matriculated students may apply at the Registration Office, 225 Schmitz Hall.

Registration and Fees

Students may submit their tuition-exemption forms at the Registration Office, 225 Schmitz Hall, any time after Registration Period I begins for a quarter. A separate tuition-exemption form must be submitted each quarter. Course enrollment is not permitted prior to the appropriate space-availability eligibility date. For Summer Quarter 1997, a \$25 late registration fee will be assessed if the student initially registers for the quarter on or after Monday, June 30. Also, a \$20 fee will be charged for all registration changes made on a single day. Students will be billed these fees, and other applicable fees, plus a \$30 registration fee if they have registered for a course. The registration fee is nonrefundable even if they withdraw during the first week of the quarter. Students registering before the assigned tuition-exemption registration date *will not* be permitted to convert to the tuition-exemption program and will be required to pay regular tuition for all registered credits.

Tuition-exemption students must pay the quarterly Technology Fee and are not entitled to student services funded by the Services and Activities Fee, such as those available from the Hall Health Center and the Intramural Activities Building. Additionally, they are not eligible to purchase tickets to athletic events at student rates. UW faculty/staff identification cards may be used for library services. Participating Washington State employees and members of the National Guard may obtain ID cards for library services from the Student ID Center, 229, Schmitz Hall, and a U-PASS sticker for \$27 from the Registration Office, room 225 Schmitz Hall. Deadlines and registration dates are listed on pages 130-131 for Summer Quarter 1997.

NOTE: Employees should contact their departmental office, the Registration Office, (206) 543-8580, 225 Schmitz Hall, or UW Training and Development, (206) 543-1957, for tuition-exemption forms.

Admission Information

UW faculty/staff

Friday, May 30: Tuition exemption request card due to Registration, 225 Schmitz, Box 355850.

Wednesday, June 25: Registration begins on STAR. Open from 6 a.m. until midnight.

Monday, June 30: \$25 late registration fee begins; \$20 change in registration fee begins.

Thursday, July 11: \$30 registration fee due (nonrefundable). Fee is billed if a student successfully registers.

Washington state classified employees

Friday, May 30: Tuition exemption request card due to Registration, 225 Schmitz, Box 355850.

Thursday, June 26: Registration begins on STAR. Open from 6 a.m. until midnight.

Monday, June 30: \$25 late registration fee begins; \$20 change in registration fee begins.

Thursday, July 11: \$30 registration fee due (nonrefundable). Fee is billed if a student successfully registers.

Registration for Summer 1997

Registration for Summer 1997

See pages 140-142 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 as soon as you receive notification of acceptance, but not before April 30. 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 for registration Monday through Friday, 6 a.m. to midnight, Saturday, 9 a.m. to midnight, and Sunday, 10 a.m. to midnight.

Weekend hours not specifically scheduled are not guaranteed and may be subject to equipment and software maintenance requirements. Touchtone phones are located on the UW campus in the Registration lobby, 225 Schmitz Hall, the T-Wing lobby in Health Sciences, 9 Communications, and the ground floor level of the HUB.

For instructions on how to register, please see *How to Register Using STAR*, pages 140-142. The four Summer Quarter registration periods are described below.

Students enrolled in Spring Quarter at the Seattle, Bothell, or Tacoma campuses are eligible to enroll at any campus without applying for separate admission. This applies to Summer Quarter registration only.

Registration eligibility

All students

All students at the University who remain in good standing and in compliance with other rules and regulations, with no outstanding financial obligations, are guaranteed the opportunity to register each quarter as long as they maintain continuous enrollment (Summer Quarter excepted). Continuation must be in the same classification, e.g., undergraduate, postbaccalaureate (fifth-year), graduate, etc. Once a student earns a baccalaureate degree, he or she must apply for readmission as a postbaccalaureate (fifth-year), nonmatriculated, or graduate student. Exceptions to the guarantee are: (1) students under disciplinary action, (2) students with a registration hold, (3) students not meeting their departmental continuation policies, or (4) students not meeting the University's satisfactory progress policy (see *UW General Catalog*).

A student with an outstanding debit on their tuition and fee account will not be eligible to register for Summer Quarter. Students should contact the Student Account Office and pay any fees due, in order to register.

Undergraduate and professional students (Quarter-off eligibility policy)

Subject to college, school, and departmental enrollment policies, undergraduate and professional students who have completed a quarter at the University of Washington may take the following quarter off and remain eligible to register in Registration Period I for the subsequent quarter without reapplication as returning students. For example, a student completing Winter Quarter may, without registering for or completing Spring Quarter, register during Registration Period I for Autumn Quarter without reapplying. Any quarter from which a student has completely withdrawn, or from which he/she is canceled, does not constitute a completed quarter. Summer Quarter enrollment is not required to maintain continuous registration eligibility.

Returning students who do not meet the criteria described in the above paragraph must submit a *Returning Student Reenrollment Application* by the published deadline.

Graduate students

The quarter-off eligibility policy is not available to graduate students. Graduate students who do not maintain continuous enrollment (Summer Quarter excepted) must file a *Petition for On-Leave Status* with the Graduate School. Students who are registered for any portion of a quarter may not go on-leave for that quarter unless they officially withdraw at the Registration Office, 225 Schmitz Hall, prior to the first day of the quarter. On-leave graduate students returning to the University on or before the termination of their authorized periods of leave must apply as returning former students (through the Registration Office by the published deadlines). Students who withdraw after the quarter begins may register for the next quarter during Registration Period I. See *Grade, Withdrawal and On-leave Information*, page 147, 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 23).

Registration Period I via STAR

April 28-May 26

April 28 and 29 are reserved for graduate, professional, postbaccalaureate and Graduating Senior Priority (GSP) registration.

This period is open to continuing students currently enrolled in Spring Quarter 1997 or undergraduate or professional students who completed Winter Quarter 1997, matriculated and nonmatriculated, and to new and returning students applying early enough to be notified of registration eligibility.

Registration schedule for Period I on STAR

You may call STAR to make changes any day after your priority date.

Graduate	Any day beginning April 28
Professional	Any day beginning April 28
Disabled students	April 28
Graduating seniors or postbaccalaureates (GSP)	April 28, 29
Freshmen, sophomores, juniors, seniors, postbaccalaureates	April 30

*Seniors or postbaccalaureates who have a degree application on file in the Graduation and Academic Records Office for August 1997, December 1997 or March 1998 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 27–June 22

STAR closes at 6 p.m. on June 19 to produce class lists.

This period is open to continuing students who were enrolled in Spring Quarter 1997 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 23–July 3

STAR closes at 6 p.m. on July 3. 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 30. Only partial tuition reductions are made for courses dropped after June 30.

An entry code is required to add all courses after June 29. Students may add courses on STAR through July 3 only. No adds are permitted after July 3 for full-quarter or *a* term courses. Term *b* courses may be added in person at the Registration Office between July 7 and 30.

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 July 3 for full-quarter or *a* term courses, and after July 30 for *b* term courses.

Registration Period IV via STAR

July 6–Aug. 10

Term *b* courses may be added in person at the Registration Office between July 7 and 30.

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 30.

No course drops for full-quarter courses after Aug. 10 or for *a* term courses after July 13. Term *b* courses only can be dropped between Aug. 11 and 13 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 July 3, and courses audited term *b* may not be changed after July 30. See page 148 for details.

Registration confirmation

Registration confirmations for students who registered by June 6 will be mailed on June 10. If you register after June 6, 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 to addresses outside the United States for students who register after June 6 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. Or, you may print a copy of your schedule using STAR Online once you register for Summer Quarter. Log onto the UW home page at <http://www.washington.edu> and click on the student guide. You will see a list of "most frequently selected." Star Online is the first choice. Click on Star Online. You will need your student ID number and private access code (PAC).

Special-date courses

In general, the registration, fee payment, and grading requirements of special-date courses will depend on whether the course is identified as an *a*, *b* or full-quarter course.

For courses that begin or end on dates other than the standard dates of *a* term, *b* term, or full-quarter, observe the following:

- Late registration fees: A \$25 late registration fee will be charged when registering on the first day of the course or later.
- Drop/add fee: A \$20 drop/add change fee will be assessed for either dropping or adding a special-date course beginning the second day of the course.
- Tuition refunds: Full refund is possible if course is dropped no later than the first day of course instruction. One-half refund is possible if course is dropped during the first 40 percent of course. After 40 percent of the course is completed, no refund is possible.
- Grading: No grade and no entry on record if course is dropped by first day. Free drops permitted with "W" grade through first 40 percent of course. No drop permitted after 40 percent of course is completed except complete withdrawal for the quarter. No drops of any kind are permitted on last day of course.

Registration for Summer 1997

Late registration fees

Students whose initial registration occurs beginning June 23 (July 24 for *b* term courses) will be charged a late registration fee. Late registration dates and fees are listed below.

Full-quarter late registration:
June 23–July 3: \$25

***a* term late registration:**
June 23–July 3: \$25

***b* term late registration:**
July 24–30: \$25

How to Register Using STAR

STAR features

Adding courses

Courses may be added during Periods I, II and III. An add code is required to add a course and a \$20 change fee is charged beginning June 30 for full-quarter or *a* term courses; July 31 for *b* term courses. This is in addition to any tuition. Always check your balance after adding a course. July 3 at 6 p.m. is the last day to add a full-quarter or *a* term course for Summer Quarter 1997. Term *b* courses may be added at the Registration Office between June 30 and July 30. See *Changes in registration*, next page, for additional information on adding courses.

Add codes

Some courses require add codes or faculty numbers which are only 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 July 3 for full-quarter courses, June 29 for *a* term and July 30 for *b* term. A \$20 change fee is charged to drop a course beginning June 30 for full-quarter and *a* term courses and July 31 for *b* term courses. This is in addition to any tuition forfeiture. Always check your tuition balance after dropping a course. Aug. 10 is the last day to drop full-quarter courses and July 13 for *a* term courses. Term *b* courses only, can be dropped between Aug. 11 and 13 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 only 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 1997 grades and GPAs become available on STAR beginning Aug. 26.

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 143, 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. Your PAC cannot start with zero.

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 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*, next page.

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
- G QTR YEAR** = Prior quarter grades. G followed by the quarter code and last two digits of the year.
- 11** = Account balance
- 12** = Financial Aid summary
- 14** = Last received payment
- 15** = Optional charges
- *** = Star key; used to separate data
- #** = Pound sign; used to complete transactions that you enter

Additional registration information

Address change telephone service

You may call (206) 543-3868 at any time to change your address information. See page 152 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 30 for full-quarter and *a* term courses, and July 31 for *b* term courses. The \$20 fee is a service charge and is in addition to any change in tuition or forfeiture as a result of adds, drops or changes.

There is no charge for changes made in Registration Periods I, II and 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 30.

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 loca-

tion 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

You should register for 12 or more credits to be considered full-time if you are an undergraduate or professional student. If you are a graduate student, it is recommended that you register for 10 or more credits.

It is important to note that differing criteria and standards for full-time enrollment exist for eligibility in certain programs. Consult the Financial Aid Office at 105 Schmitz, or by calling (206) 543-6101, for its requirements on satisfactory student progress. The tuition schedule does not reflect full-time credit requirements for loan deferments, teaching assistantships or other programs.

Overload guidelines

For reasons of public safety and instructional quality, course enrollment in each section will be limited to the approved classroom capacity. The Office of the Registrar monitors course enrollments throughout the quarter according to the following guidelines:

■ Prior to June 30, a student may add a section unless the class is full or requires permission; then an entry code is required. Beginning June 30, add codes are required to add any course. STAR will accept course overloads only up to 115 percent of classroom capacity to compensate for expected course drops.

■ No course adds are accepted after July 3 for full-quarter and *a* term courses. STAR closes at 6 p.m. on that day. *B* term course adds are in person only July 7-30 in the Registration Office, 225 Schmitz, 8 a.m. to 5 p.m. weekdays.

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 685-7874 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.

Students with disabilities which limit their ability to use STAR may contact Disabled Student Services at 543-8925 (voice/TDD) for assistance with registration.

Registration for Summer 1997

Questions?

If you have questions regarding registration, please call the Registration Office, (206) 543-4000. The audiolibrary system has complete recorded instructions. If you need additional assistance, press "0" and a staff member will help you during business hours, Monday through Friday, 8 a.m.-5 p.m.

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 drop courses or 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. The form is available in the Registration Office lobby.

Undergraduate satisfactory progress

If you are pursuing a baccalaureate degree, you are expected to make satisfactory progress toward the attainment of that degree, and are expected to enter a major and graduate after completion of a reasonable number of credits. Refer to the *UW General Catalog* for additional information.

Variable credits

Some courses are offered for a variable number of credits. See the department to obtain the appropriate number of credits for a variable credit course and be prepared to enter the number of credits when requested to do so by the voice response on STAR. Changes in variable credits are made at the Registration Office, 225 Schmitz.

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 1997*, pages 138-139, *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 30.

Step 4: Organize your registration materials. Use the *Time Schedule* listing in this bulletin, pages 85-129, 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 1997 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** (1 = winter, 2 = spring, 3 = summer, 4 = autumn)
3. Enter your Student ID number:
4. Enter your four to six digit Private Access Code, followed by **#** *For security of your record, do not write your Private Access Code on this work sheet.*

1	ABC 2	DEF 3
GHI 4	JKL 5	MNO 6
PRS 7	TUV 8	WXYZ 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
 1 = Student Quarterly Insurance
 2 = Student and Spouse Quarterly Insurance
 3 = Student, Spouse and Children Quarterly Insurance
 4 = Student and Children Quarterly Insurance
 5 = Student Annual Insurance
 7 = Student and Spouse Annual Insurance
 8 = Student, Spouse and Children Annual Insurance
 9 = Student and Children Annual Insurance
2. ASUW membership Y = Yes
 N = No

3. Contribute to Washington Student Lobby 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

Be sure your current address is on file with the Office of the Registrar. Call 543-3868 or e-mail address@u.washington.edu, 24 hours a day, seven days a week 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 23, if you have not completed sections I and II.

IIIa. To add courses NOT requiring Entry Codes:

Schedule Line Number
A **#** 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
A **#**

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
D **#** You will be prompted to enter an Entry Code, if required to drop.

V. To list your schedule:

L **#** Includes meeting days and times, building and room.

VI. To check course status (Open/Closed):

Schedule Line Number
S **#** Includes available alternate sections, if requested section is closed.

VII. To list your grades:

G **#** Includes officially recorded grades for the most recently completed quarter.
G **#** To request grades for a prior quarter.
 Example G291# (Grades for spring 1991).

VIII. Student Account and Loan Status Inquiries:

- 11** **#** To list current student account balance.
- 12** **#** To list summary of disbursed financial aid and aid check availability.
- 14** **#** To list the latest recorded student account payment.
- 15** **#** To list this quarter's selected optional charges (WashPIRG, WSL, Insurance.)

IX. To change optional charges for this quarter:

- CI** **#** Student Health Insurance - see Insurance Options in Section II (above).
- CL** **#** Washington Student Lobby.
 Y=Yes, add \$2 for WSL to my bill.
 N=No, drop WSL charge from my bill.
- CW** **#** 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:

9 **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:

T **#**

Tuition, Fees, Billing and Student Insurance

Tuition, Fees, Billing and Student Insurance

Tuition forfeitures or refunds

Students will be billed for the number of credits, including audit hours, on their course schedule at the beginning of the quarter. Only partial tuition reductions will result for courses dropped after June 29 for full and *a* term, and July 30 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 30-July 13
<i>a</i> term	June 30-July 13
<i>b</i> term	July 31-Aug. 13

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 131.)

- Students withdrawing by June 29 for full and *a* term, or July 30 for *b* term, do not pay tuition. Students withdrawing before the seventh calendar day of the quarter without returning their U-PASS sticker owe \$75 for the U-PASS. No replacements are allowed for students who pay the \$75 fee and then lose their U-PASS sticker.
- Students withdrawing between June 30 and July 13 for full and *a* term, or between July 31 and Aug. 13 for *b* term, continue to owe one-half of their tuition. Students withdrawing after June 29 for full and *a* term, or July 30 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 13 for full and *a* term, or Aug. 13 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 30 and July 13 for full and *a* term, or between July 31 and Aug. 13 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 29 for full and *a* term, or July 30 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 14 for full or *a* term, or Aug. 14 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.

Course drops become effective the date received and processed on STAR, in the Registration Office, 225 Schmitz, or through the departmental registration screen used in academic departments.

Students may petition forfeitures for extenuating circumstances (death, disability, etc.) through the Student Accounts office.

Also see *Withdrawals*, page 147.

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 11). 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 July 3 should contact the Student Accounts and Cashiers Office, or call STAR for the amount of tuition due.

Students may pay fees in person in the Student Accounts Office or mail them to UW Student Accounts Office, 129 Schmitz, Box 355870, Seattle, WA 98195-5870, before July 11. 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 11 are accepted without a late fee. Mail postmarked after July 11 is subject to the penalties described below.

Students who fail to pay by the deadline will be charged a late fee. For past due balances over \$250 the late fee is \$30; for balances between \$30 and \$250 the fee is \$10; there is no late fee for balances less than \$30.

If payment has not been received in the Student Accounts Office by Aug. 13, 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 11) must be paid within three business days to avoid registration cancellation. Exception: As of the last week of instruction, charges must be paid by the next business day. Always check your account status and balance on STAR when completing a registration transaction.

If reregistering, all classes on a student's schedule at the time of registration cancellation must be re-added. (Fees will include appropriate charges for classes dropped during the forfeiture period.) Please note: Even if registration is canceled, students will continue to owe one-half of their tuition.

Credit cards are not accepted.

Tuition and fees not paid by the end of the academic quarter (Aug. 22) will be subject to an interest charge of one percent per month, or fraction of a month (12 percent A.P.R.), beginning with the month following the end of the quarter. Delinquent unpaid accounts may be referred to a collection agency and reported to a credit bureau.

The controller is authorized to place holds on the record of any student who fails to pay amounts due the University.

Important information

■ Drops or withdrawals after June 29 for full and *a* term courses, or July 30 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 11.

■ Charges incurred after tuition due date must be paid in one to three days (see *Tuition/fee assessments and deadlines*, this page).

Until the hold is cleared, the University: (1) does not release the students records; (2) does not release transcripts or certified records; (3) denies registration or reapplication.

Application of payments to a student's account

As a rule, payments received for a student's account are applied to charges in order of their due dates. For charges with the same due date, payments are applied first to tuition and related University fees and then to other charges on the account. A payment may be applied to a specific charge by 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 29 are eligible to enroll in the plan. Not eligible are UW Seattle campus nonmatriculated students and those enrolled in programs administered by UW Extension and UW faculty/staff or Washington state classified employees or Washington National Guard members attending classes under the tuition exemption programs.

Students may sign up for the plan when they register for classes. The insurance premium will be included on the quarterly tuition statements and must be paid by the quarterly tuition due date (July 11). 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 11). 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 11). Waivers for continuing students who have already presented proof of coverage for the current academic year (Autumn 1996 through Spring 1997) are valid through Summer Quarter. Students holding insurance policies that expire during the academic year are responsible for obtaining new waivers, as necessary.

For those graduate students who are eligible for Graduate Appointee Insurance, please choose the option, "no insurance" when registering on STAR. If you have questions regarding your eligibility for this plan, please contact your department.

International graduate appointees, however, must still choose the quarterly student insurance option when registering. If you are an international RA/TA/SA, the system will automatically make adjustments so that you will not have double coverage. If you are an international fellow or trainee, please contact your department for further instructions.

Brochures describing the plan in more detail are available at the Hall Health Primary Care Center, the HUB, and at the Registration Office, 225 Schmitz Hall. Plan benefits may change each academic year, so students are encouraged to review the brochure carefully.

Summer tuition schedule (1996 tuition)

Tuition for 1997 had not been determined at presstime and is expected to increase. The fees shown are subject to change.

	Quarterly technology fee	Resident and nonresident*
Undergraduate		
<i>Includes nonmatriculated and fifth-year</i>		
2 credits (minimum)	\$ 8	\$ 226
3 credits	12	337
4 credits	16	448
5 credits	20	559
6 credits	24	670
7 credits	28	781
8 credits	32	892
9 credits	36	1,003
10 or more credits	40	1,114

Graduate and Law

2 credits (minimum)	\$ 10	\$ 349
3 credits	16	515
4 credits	22	687
5 credits	28	859
6 credits	34	1,031
7 or more credits	40	1,203

Medical and Dental

	Resident*	Nonres.*	
2 credits (minimum)	\$ 7	\$ 431	\$ 1,095
3 credits	10	647	1,639
4 credits	13	863	2,183
5 credits	16	1,079	2,727
6 credits	19	1,295	3,271
7 credits	22	1,508	3,815
8 credits	25	1,723	4,359
9 credits	28	1,943	4,903
10 credits	31	2,159	5,447
11 credits	34	2,375	5,991
12 credits	37	2,591	6,535
13 or more credits	40	2,807	7,079

*Includes the quarterly technology fee.

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 141.

Tuition charges are based on your student classification, e.g. undergraduate, graduate or professional, and not on course level.

This tuition schedule does not reflect full-time load requirements for loan deferments, teaching assistantships or other programs.

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.

Insurance effective dates and rates

The voluntary accident and sickness insurance plan, if purchased for Summer Quarter, will be effective June 23-Sept. 21, 1997. Rates are as follows for summer: student only, \$133.70; student and spouse, \$326.70; student, spouse and children, \$493.10; student and children, \$300.10. A student must be registered during Summer Quarter to qualify for coverage. To be covered during a quarter you will not be registered, you must sign up and pay for the annual option during Autumn, Winter or Spring Quarter. See insurance plan coverage brochure for details.

Special fees

Quarterly technology fee

This fee is to recover, in whole or in part, the costs of providing and maintaining services to students that include, but need not be limited to the following: Access to Internet and World Wide Web, email, computer and multimedia work stations and laboratories, computer software and dial-up telephone services. Part-time students (those paying less than full-time tuition) are charged on a pro rata basis. The fee will be included on the Quarterly Tuition billing.

Services and activities fees

As part of tuition, students pay the Services and Activities Fee which funds a variety of student services, including: ASUW and GPSS, the Daily, Hall Health Center, Recreational Sports (IMA), Student Legal Services, Childcare Assistance Program, and Ethnic Cultural Center/Theater.

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 non-refundable \$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 29 without returning the U-PASS sticker will owe \$75 for the U-PASS. Students who withdraw after June 29 will be charged the applicable tuition and may retain the pass for \$27 or return it no later than the tuition due date (July 11) to have the \$27 fee waived. There will be no U-PASS refunds after the tuition payment deadline, even for *b* term students, and no replacement of a lost U-PASS sticker for students who have withdrawn.

Students who did not receive their U-PASS in the mail will be asked to sign a certifying statement and will be issued a replacement sticker at no charge through June 27. Replacement stickers issued for any reason after June 27 will cost \$10. Lost ID cards bearing a U-PASS sticker will be replaced for a \$15 fee (\$20 fee for photo ID), which includes a new U-PASS sticker. Replacement fees are nonrefundable. Students issued replacement stickers will not be permitted to cancel the \$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.*

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.

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 138, 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 30 for *a* and full term, July 31 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 16 for *a* term courses, or Aug. 15 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 30 for full and *a* term courses and July 31 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 138. 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 29 for *a* term, July 6 for full term and July 30 for *b* term, are not recorded on your UW transcript; however, the date of the complete withdrawal is recorded.

Students who withdraw during the first week of two consecutive quarters (Summer Quarter excepted) will not be eligible to register as a continuing student for the third quarter. Such students must reapply as a former student returning to the University and will be required to pay the \$35 application fee and \$100 enrollment deposit. For example, a student who withdraws during the first week of Winter Quarter and Spring Quarter must reapply as a returning former student for Autumn Quarter.

Hardship withdrawal

You may petition the Office of the Registrar for a hardship withdrawal if the deadline to drop a course has passed and the conditions listed below apply. A \$20 change of registration fee will be charged. (1) You are unable to complete the course in question because of a severe mental or physical disability; and (2) there are unusual or extenuating circumstances beyond your control which prevented you from dropping the course by the drop deadline. A hardship withdrawal will not be granted for course work in which you have earned a degree. Petitions must be sub-

mitted promptly after the event that caused the need for withdrawal.

Withdrawal for military service

Students conscripted into the Armed Forces or called to active military duty may withdraw through the end of the seventh week of instruction and receive a full refund but no academic credit. Students withdrawing after that date receive either a full refund or credit and no refund. Please consult with the Office of the Registrar for complete details.

Graduate students on leave

To go on leave, have your department graduate program coordinator sign a petition for an on-leave status card. Take it to the Registration Office through June 27. The Registration Office staff will issue you an on-leave graduate student card upon payment of a \$35 nonrefundable fee. This card will give you access to the libraries. If you have preregistered for Summer Quarter, you must officially withdraw prior to June 23 before the on-leave status will be granted.

Grade Reports

Final course grades are available on STAR (the University's touchtone registration system). See page 140 for details. To request grades for the just completed quarter, enter G#. To request grades for any past quarter, enter G then the code for the quarter and the last two digits of the year. For example, G 3 93 # is the request for grades for Summer Quarter 1993. The quarter codes are the same as those used for registration: 1, winter; 2, spring; 3, summer; 4, autumn.

You may also view your grades on a secure Web site and print a copy if you need a paper record. You may print a copy of your Summer Quarter grades using STAR Online beginning Aug. 26. Log onto the UW's home page at <http://www.washington.edu>, click on the Student Guide, and then on STAR Online. You will need your student ID number and private access code (PAC).

STAR will refer you to the Web site or the Transcript Office if you need an unofficial transcript or a confirmation of your enrollment status for financial aid, loan deferment or insurance. If you need a copy of your grades mailed, STAR will give you a selection menu for ordering. Copies requested through STAR will be printed and mailed Wednesday of the third week following the close of the quarter. The mailing of these grade requests is done at the completion of the grade recording process in order to have as many grades as possible on your record.

Transcripts

An official UW transcript is established when the first credit course is taken, and all future credit course activity is recorded on this permanent record of academic work at the UW. For a copy of your transcript, write the Transcript Office, 260 Schmitz Hall, Box 355850, Seattle, WA 98195-5850. Include \$4 per transcript copy, and note your student identification number or Social Security number, the most recent quarter in attendance and all former names. Transcripts for current quarters courses will be available approximately three weeks after the end of the quarter.

Grade, Withdrawal and On-leave Information

Grade, Withdrawal and On-leave Information

Grading

Numeric

The University of Washington uses a numerical grading system. Instructors may report grades from 4.0-0.7 in 0.1 increments and the grade 0.0. Grades reported in the range of 0.6-0.0 will be converted to 0.0. A grade of at least 2.7 is required for courses used to meet Graduate School requirements.

Numerical grades may be considered equivalent to letter grades as follows:

A	4.0-3.9	B-	2.8-2.5	D+	1.4-1.2
A-	3.8-3.5	C+	2.4-2.2	D	1.1-0.9
B+	3.4-3.2	C	2.1-1.9	D-	0.8-0.7*
B	3.1-2.9	C-	1.8-1.5	E	0.0**

*Lowest passing grade for undergraduates

**Failure or unofficial withdrawal. No credit earned.

An undergraduate student whose grade-point average falls below a 2.0 will be warned about low scholarship. Failure to maintain a 2.0 will result in probation. Refer to the *UW General Catalog* for details.

Auditors

Students must first register on STAR and then go in person to the Registration Office, 225 Schmitz Hall, to select the audit grade option. The audit option may be selected through July 3 for *a* term, Aug. 8 for full term, and Aug. 13 for *b* term. A \$20 change fee is charged beginning June 30 for full and *a* term courses, and July 31 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 7 through Aug. 8 for full term courses, June 30 through July 11 for *a* term courses, or July 31 through Aug. 13 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 July 3 for full and *a* term courses and July 30 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 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 July 3 (July 30 for *b* term). A \$20 fee is charged beginning June 30 (July 31 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 full-term course during the first two weeks of the quarter, there is no entry on your permanent academic transcript. If all courses are dropped, a complete withdrawal date is recorded on the transcript. A single course drop made June 30 through July 13 for *a* term courses, July 31-Aug. 13 for *b* term courses, or July 7 through Aug. 10 for full term courses, is recorded on a student's transcript with a "W" grade.

Student Services and General Information

Campus Resources and Facilities

Burke Museum of Natural History and Culture

The Burke Museum, the only major natural history museum in the Northwestern United States, features collections with well over four million specimens. Closed this summer, the museum is scheduled to reopen in November 1997 with all new exhibits focusing on the natural history of the Pacific Northwest and the cultural heritage of the Pacific Rim.

The Boiserie Cafe in the museum, near the 17th Ave. NE and NE 45th St. entrance to the campus, will remain open this summer, Monday-Friday, 7 a.m.-8 p.m., Saturday and Sunday, 9 a.m.-5 p.m.

Computing services

As a UW student, faculty, or staff member, you can easily 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; and use software for statistics, graphics, programming, and text formatting. You can use your own computer and modem to dial in to your account from off campus, or you can connect 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 and Networking Web page at http://www.washington.edu/tech_home/ or look in UWIN (the UW Information Navigator) under Computing and Networking. Other questions can be answered by visiting a lab, sending email to help@cac.washington.edu or by calling C&C information at 543-5970.

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 16-Aug. 23, 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, functional morphology and marine ecology of fishes, comparative invertebrate embryology and molluscan paleobiology. 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 nationally acclaimed Henry Art Gallery, the University of Washington art museum, recently reopened after a major expansion that quadrupled its size. Designed by world-renowned architect Charles Gwathmey, the new Henry lets you experience art, not just look at it.

Hours: Tuesday, Friday, Saturday and Sunday, 11 a.m.-5 p.m.; and Wednesday and Thursday, 11 a.m.-8 p.m. Closed Mondays.

Location: The gallery is located near the 15th Ave. NE and NE 41st St. entrance to campus.

Telephone: (206) 543-2280

Admission: Free for UW students, faculty and staff, children ages 13 and under, and Henry Gallery Association members; \$3.50 senior citizens; \$5 general admission. Admission to gallery is free on Thursdays from 5-8 p.m.

Student services at UW Bothell and UW Tacoma

UW Bothell and UW Tacoma offer a variety of services to support the academic endeavors of their students, including computer labs, libraries, media services, bookstores, and writing centers. To learn more, call or visit their Web sites:

UW Bothell: (206) 685-5000, 685-5303 (TTY)
<http://weber.u.washington.edu/~uwbweb>

UW Tacoma: (253) 552-4400, 552-4413 (TTY)
<http://www-uwt.u.washington.edu/uwt>

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. Summer Quarter hours are Mondays through Thursdays, 9 a.m.-8 p.m.; Fridays, 9 a.m.-4 p.m.; closed Saturdays; Sundays, 5-10 p.m.; closed on University holidays. Call 685-9403 for general information, or 543-0536 for personal assistance, or visit the Web site at <http://www.llc.washington.edu/>

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/>

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 or visit the Web site at <http://weber.u.washington.edu/~ima/>

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 27, 1997. 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 27, 1997. 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 28, 1997. Remember, you must retain your Spring Quarter validation sticker on your Student ID Card to purchase summer facility use privileges.

Student Union Buildings

The HUB, located in the center of campus, is a popular place to meet friends, eat, relax or study. There is a dining area, a branch of the University Book Store, a self-service postal center, a barber and style shop, a bank and three cash machines. A newsstand/candy counter, a ticket sales office, a lost-and-found center, a music/study lounge, and a number of free and low-cost meeting rooms are also available. Register to vote at the HUB Information Center. Check the rider board on the ground level for carpooling information or rides home during the quarter breaks. There is also a games area which includes a 12-lane bowling center and facilities for billiards, table tennis and darts, as well as video and pinball games. The HUB is also home to the undergraduate and graduate student governments and the many programs and activities they sponsor, and houses offices for many registered student organizations. For more information, call (206) 543-1447.

Located on the shores of Portage Bay, the South Campus Center (SCC) serves as the central meeting place for students on the southern end of campus. Facilities and services similar to those of the HUB include meeting and conference rooms, display cases, a style shop, amusement games, a cash machine, a newsstand/candy counter, an espresso bar, and lounges with views of Portage Bay. A branch of the University Book Store is also available in this facility. The Portage Bay Galley offers indoor and outdoor dining with a spectacular view, and Cafe By the Bay provides late afternoon and evening espresso, snacks and food items. For more information, call (206) 543-0530.

Housing and Transportation

Campus housing

If you are planning to spend the summer in Seattle and register for Summer Quarter classes at the UW, consider the convenience of living on campus close to classrooms, libraries and recreational facilities. Summer students receive accommodations in Lander Hall (or Stevens Court Apartments, see below), located on the southwest area of campus (coordinates B9-11 on the campus map, page 166).

Housing is available for single students staying for the full term or *a* or *b* term only (if you are taking a short course or workshop, see *Workshop and short course accommodations*, on this page). All rooms have beds, closets, drawer space and desks with study lamps, and are either single or double occupancy. Students provide their own towels, sheets, blankets and pillows. Parking spaces are available for an additional fee. Bathrooms are shared.

To request a housing application for Summer Quarter, contact the UW Housing and Food Student Services Office, University of Washington, Box 355842, Seattle, WA 98195-5842; telephone: (206) 543-4059; email: hfsinfo@u.washington.edu If you plan to continue your UW studies Autumn Quarter and would like residence hall accommodations for the academic year, request a separate application for this purpose.

After you apply, you will receive your room assignment and additional information in early June. Your roommate preference will be honored if you and your roommate list each other on your applications, if you both apply by May 15, and a double room is available.

Payment is due in full when you check into the residence hall, or before you arrive, and may be made by cash or check (credit cards cannot be accepted).

Your full term housing payment includes a \$522 (\$261 for *a* or *b* term) deposit for your A La Carte™ Plus dining account—a dining debit card used to purchase meals at any University Food Services location. The amount of your purchase will automatically be deducted from your account. Any unused portion of your A La Carte™ Plus deposit over the minimum (\$300 for full term or \$150 for *a* or *b* term) is refundable at the end of the summer session. Refer to your Summer Quarter residence hall contract for more details regarding your meal plan. Page 165 lists places on campus that accept A La Carte™ Plus.

Stevens Court Apartments

The Stevens Court Apartments are for students 20 years of age or older registered for at least 12 undergraduate credits or 10 graduate credits. Four to six students share a

living room, kitchen, dining room and bathroom, and have their own bedroom. No meal plan is included and rental is on a month-to-month basis. Cost was not available at presstime. Please contact the Housing and Food Student Services Office for details.

Workshop and short course accommodations

If you will be attending a UW summer program that does not follow the full, *a* or *b* term schedule, you 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 22-Sept. 13.

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 \$44. 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.

Student Services and General Information

Campus housing summer rates for 1997

	Full term			<i>a</i> or <i>b</i> term only		
	Room rate	Dining deposit	Total payment	Room rate	Dining deposit	Total payment
Double room	\$720	\$522	\$1,242	\$360	\$261	\$621
Single room	\$658	\$522	\$1,180	\$429	\$261	\$690
Super single*	\$918	\$522	\$1,440	\$459	\$261	\$720

Applications for campus housing

To request an application for Summer Quarter housing, visit our Web site at <http://www.washington.edu/students/hfs/hfsintro.html>

Or, contact the Housing and Food Student Services Office, University of Washington, Box 355842, Seattle, WA 98195-5842; telephone: (206) 543-4059; email: hfsinfo@u.washington.edu

*A double room occupied by only one student.

Student Services and General Information

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 10 a.m., and after 4 p.m. in some main campus lots. Carpools of three or more U-PASS holders may park free on a space-available basis on the 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 lots E1, E2, E3, E4 and E5 on the east side of the campus. The parking fee is payable in quarters only upon exit from E1, and upon entry to E2, E3, E4 and E5. *The E1 lot will be under construction this summer and space could be significantly reduced at times.*

Summer Quarter parking permits may be purchased beginning the first day of the quarter at Parking Services, 3901 University Way NE, Monday-Friday, 7:30 a.m.-5 p.m. Student ID validated for the Summer Quarter is required 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. A *Student Parking Guide* is available at all campus Commuter Centers. For more information, call (206) 685-1543 or contact parking@u.washington.edu or <http://www.washington.edu/upass/stpark.html>

Parking accommodations for students with temporary disabilities are issued for limited time periods upon request to Parking Services. Students with longer-term disabilities must first contact the Disabled Student Services Office at (206) 543-8924 to initiate a review for reasonable accommodation. If you already have a state disability placard, be sure to present it and the accompanying confirmation letter when making your request.



Transit services

Students may use their U-PASS on over 50 bus routes serving the University District; many include the UW campus. The U-PASS is valid on all regular Metro and Community Transit routes at all times. *For complete details about the U-PASS, see page 146.* 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.

Student services

Academic advising

Students who have been admitted for Summer/Autumn Quarter and beyond are encouraged to see an academic adviser to discuss educational objectives and assess progress toward completion of degree requirements. Summer-only students, or those who plan to complete degrees elsewhere, do not need to see an academic adviser. If they have questions, however, they are free to call any of the numbers listed below. For information regarding registration, course restrictions, requirements, etc., see an adviser or staff member in the Undergraduate Advising Center, 9 Communications, (206) 543-2551; call UW Educational Outreach 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 and tuition billing statements. 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.

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.

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, re-careering and dependable strengths workshops, 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 register via the World Wide Web at <http://weber.u.washington.edu/~careers/> For more information, please come to the Center for Career Services at 301 Loew Hall, Box 352190, or call (206) 543-0535.

Childcare program

For students who are parents, a childcare 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.

Financial aid

In order to be eligible for any type of need-based aid, a student must be a regularly admitted, matriculated student. Summer-only nonmatriculated students are not eligible for financial aid. Students who wish to apply for Summer Quarter financial aid should file the Free Application for Federal Student Aid as soon as possible and request a Summer Aid application from the Office of Student Financial Aid, 105 Schmitz, telephone (206) 543-6101.

Medical care

The University provides outpatient health and medical care for students through the Hall Health Primary Care Center. All undergraduate and graduate students, registered for full- or part-time courses and paying student fees, are eligible for health service upon presentation of a current University student identification card. Students must pay for pharmacy prescriptions, mental health services, physical examinations, and some other services as well as for outside laboratory work. Services provided through the Hall Health Primary Care Center should not be confused with the student health insurance, available through the University and purchased at the time of registration (see page 145). A student may use Hall Health Primary Care Center services without having student in-

surance. For details, consult the Hall Health Primary Care Center brochure; telephone: (206) 685-1011.

The University Hospital emergency room handles emergencies when the Hall Health Primary Care Center is not open. University police assistance may be obtained for first aid at the scene of an accident or for emergency ambulance transportation from any University building or on-campus location by dialing the emergency call number, 9-911. University Hospital services are not covered by regular student fees. If you have accident and sickness insurance, you most likely will have to pay for a portion of the charges for University Hospital emergency room care.

Minority affairs

The Office of Minority Affairs administers many different programs providing services for underrepresented minority and educationally/economically disadvantaged students.

The Educational Opportunity Program, administered by the Office of Minority Affairs, provides a variety of services to students from minority and economically/educationally disadvantaged backgrounds. These services include recruitment, academic advising, tutoring, personal and career counseling, housing and financial aid advising, and other assistance. For more information, call (206) 543-6598.

The Recruitment Outreach Office, located on the third floor of Schmitz Hall, is open Monday through Friday, 8 a.m.-5 p.m. Those who would like to discuss the possibility of enrolling at the University, whether for Summer Quarter or some other quarter, are welcome. For more information, call (206) 543-5715.

The Office of Minority Affairs also operates the Instructional Center, which provides instructional support for courses offered at the University and special programs in reading, composition, mathematics, sciences, and basic study skills. The center is located at 1307 NE 40th. Summer hours are Monday through Friday, 8 a.m.-5 p.m.; telephone: (206) 543-4240.

The Ethnic Cultural Center and Theatre offer a variety of educational, cultural, and performing arts programs for student and community participation.

The Office of Minority Affairs also administers outreach programs ranging from middle school through high school as well as graduate school preparation.

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 10 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 Services and General Information

Student associations

Washington Student Lobby (WSL)

For details, please see page 146.

Washington Public Interest Research Group (WashPIRG)

For details, please see page 146.

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.

Student Counseling Center

All currently enrolled students at the University may use the services of the Student Counseling Center and its staff of psychologists and counselors. Typical issues discussed include: relationships, family of origin, adjustment to the University, career choice, choice of major and academic skills. Choice of classes/class schedule are handled by Undergraduate Advising.

A free intake appointment is available to determine if the Counseling Center's services are appropriate. 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 may be 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 153 for more information about the Center for Career Services.

Student insurance

For details, please see page 145.

Students with disabilities

If you are a student with a documented temporary or permanent disability, various support services and academic accommodations may be available. Contact Disabled Student Services (DSS), 448 Schmitz, (206) 543-8925 voice/TDD, uwdss@u.washington.edu, or visit the Web site at http://www.washington.edu/students/genocat/front/Disabled_Students.html/ 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.

Veterans information

Veterans, as well as the dependents of deceased or totally disabled veterans, may contact the Office of Special Services for information regarding VA educational benefits.

Tuition reductions may be available for Washington residents who served in the Southeast Asian or Persian Gulf combat zones; children of POWs or MIAs; and nonresident active duty military personnel and their dependents stationed in Washington. You may obtain specific information from the Office of Special Services, 460 Schmitz, Box 355835, Seattle, WA 98195-5835; (206) 543-6122, email uwvets@u.washington.edu

UW ID card

For details, please see page 146.

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 1967 as amended, and Age Discrimination Act of 1975, Vietnam Era Veteran's Readjustment Assistance Act of 1972, 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) 543-2624; TTY: (206) 543-6452.

Graduation rates

The graduation rates of full-time freshmen beginning their studies at the University in either Summer or Autumn Quarter 1989 are 62% in five years and 70% in six years.

Immunization

All new and returning former students, and all students living in the University of Washington residence halls or single-student apartments, are required either to provide proof of measles (rubeola) immunity or request that the requirement be waived for religious, personal or medical reasons. Such students will not be allowed to register for any classes until the Hall Health Primary Care Center (the student health center on campus) confirms that they have satisfied this requirement.

Students must complete the student health center's *Measle Immunity Verification* form and provide either certifications by their health-care providers or copies of original immunization records as proof of 1) two live virus measles (rubeola) vaccinations, both given after 1967 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.

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.

Release of student directory information

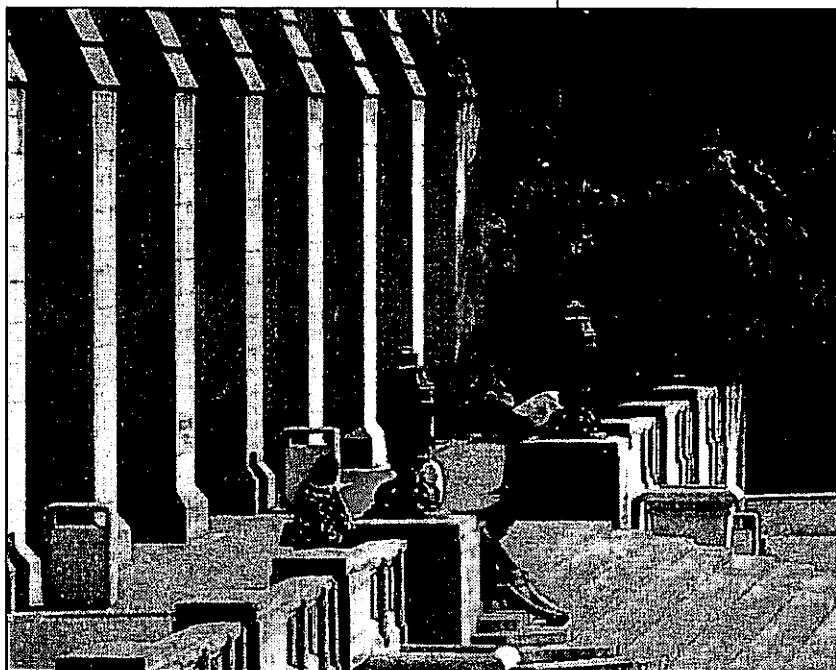
The Family Educational Rights and Privacy Act (FERPA) of 1974 protects the privacy of your education records. However, the following information is considered public or "directory" information and may be released to anyone unless you inform the Office of the Registrar that you

do not wish any information released: name, address, telephone number, email address, major field of studies, dates of attendance, full or part-time enrollment status, most recent previous educational institution attended, degrees and awards received, and for athletes, date-of-birth, weight and height.

If you do not wish to authorize directory release and do not want your directory information to appear in the published and electronic Student Directory, you may call the address change service at 543-3868 or email address@u.washington.edu to restrict access to this information. No information will be released on students or to students who have restricted release of directory information including degrees awarded, dates of attendance and notices of awards or academic honors to home town newspapers. If you wish to change your authorization and allow release, you must go to the Registration Office, 225 Schmitz Hall, and present photo identification.

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.

Student Services and General Information



Department, Major and College Codes

The following department, major and college codes may appear on your registration confirmation.

College code Department or program name Classification

Undergraduate Interdisciplinary Programs

College Code A
N MATR NONMATRICULATED A M

Architecture and Urban Planning, College of

College Code B
ARCH ARCHITECTURE A M D C R
CM CONSTRUCTION MANAGEMENT A M D C
URBDP URBAN DESIGN AND PLANNING A M D C
CAUP COLLEGE OF ARCHITECTURE & URBAN PLANNING M D C
CEP COMMUNITY & ENVIRONMENTAL PLANNING A M D 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 C R
ARCHY ARCHAEOLOGY C
BIO A BIOLOGICAL 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
SNKRT SANSKRIT C R
TAGLG TAGALOG C
TAMIL TAMIL C R
THAI THAI C
TIB. TIBETAN C R
VIET VIETNAMESE C
ASTR ASTRONOMY A M D C
ATM S 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
RESEARCH GROUP A
EEEP EARLY ENTRANCE PROGRAM M
CLAS CLASSICS A M D C R
CL AR CLASSICAL ARCHAEOLOGY C
CL HST CLASSICS & ANCIENT HISTORY C R
CL LI CLASSICAL LINGUISTICS C
CL ST CLASSICAL STUDIES M D R
GREEK GREEK M D C R
LATIN LATIN M D C R
CMU COMMUNICATIONS A M D C
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
ENV S 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
GEOG GEOLOGY A M D C
GERMAN GERMAN A M D C R
(PATH 10) GERMAN AREA STUDIES M D R
(PATH 30) GERMAN LINGUISTICS R
HIST HISTORY A M D C R
HSTAM ANCIENT & MEDIEVAL HISTORY C
HSTAS HISTORY OF ASIA C

College code Department or program name Classification

HSTAA HISTORY OF THE AMERICAS C
HSTEU MODERN EUROPEAN HISTORY C
HSTSCI HISTORY OF SCIENCE C R
H A&S HONORS—ARTS & SCIENCES A C
JSTS 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 R
EURO EUROPEAN STUDIES M D C R
SISJA INT ST: JAPAN M D
SISJE INT ST: JEWISH STUDIES M D C
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
FRLING FRENCH LINGUISTICS C
ROLING ROMANCE LINGUISTICS M D C
SPRLING SPANISH LINGUISTICS 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
PRSN PERSIAN C
TKIC TURKIC C
TKISH TURKISH C
UGARIT UGARITIC C
PHIL PHILOSOPHY A M D C R
PHYS PHYSICS A M D C R
POLS POLITICAL SCIENCE A M D C R
(PATH 10) POL: POLITICAL THEORY
(PATH 20) POL: AMERICAN GOVERNMENT R
(PATH 30) POL: INTERNATIONAL RELATIONS R
(PATH 40) POL: COMPARATIVE POLITICS R
SO JU SOCIETY & JUSTICE M D C
PREMAJ PRE MAJOR A M
EXPBA EXTENDED PRE B A M
EXPENG EXTENDED PRE ENGINEERING M
EPRMJ 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 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 R
SCND SCANDINAVIAN LANG & LIT A
DANISH DANISH M D C R
FINN FINNISH C R
LITH LITHUANIAN C
NORW NORWEGIAN M D C R
SCAND SCANDINAVIAN M D C
SCAN A SCANDINAVIAN AREA STUDIES M D R

College code Department or program name Classification

SWED SWEDISH M D C R
SLAVIC SLAVIC LANGUAGES & LITERATURE A M D C R
BULGR BULGARIAN C
CR SB CROATIAN-SERBIAN C
CZECH CZECH C
HUNGR HUNGARIAN C
POLSH POLISH C
ROMN ROMANIAN C
RUSS RUSSIAN M D C R
RLSL RUSSIAN LIT/SLAVIC LITERATURE R
SLAV SLAVIC C R
UKR UKRAINIAN C
SOC SOCIOLOGY A M D C
SP CMU SPEECH COMMUNICATIONS A M D C R
SPHSC SPEECH & HEARING SCIENCE A M D C
STAT STATISTICS A M D C R
WOMEN WOMEN STUDIES A M D C
ZOO ZOOLOGY A M D C

Business Administration, School of

College Code E
ACCTG ACCOUNTING A M D C
B A BUSINESS ADMINISTRATION A M D C
ADMIN ADMINISTRATION 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 ADMIN C
FIN FINANCE M D C
BUS AD GRADUATE BUSINESS ADMIN M D
HRMOB HUMAN RES MNGT & ORGANIZATIONAL BEHAVIOR C
IS INFORMATION SYSTEMS C
IBUS INTERNATIONAL BUSINESS C
IBUSC INTERNATIONAL BUSINESS CERTIF M
MKTG MARKETING M D C
OPMGT OPERATIONS MANAGEMENT C
O E ORGANIZATION & ENVIRONMENT 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 PEDIODONTICS M D 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

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
EDC&I CURRICULUM & INSTRUCTION C
EDLPS EDUC LEADERSHIP & POL STUDIES C
EDUC C EDUCATION (CONT CERTIFICATE) .. M
EDUC I EDUCATION (INITIAL CERTIFICATE) M
EDTEP EDUCATION (TEACHER PREP) M D C
EDPSY EDUCATIONAL PSYCHOLOGY C
EDSPE SPECIAL EDUCATION C
EMUSIC MUSIC (EDUCATION) M

Engineering, College of

College Code J
A A AERONAUTICS & ASTRONAUTICS A M D C
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

College code	Department or program name	Classification	College code	Department or program name	Classification	College code	Department or program name	Classification
CESM	STRUCTURAL & GEOTECHNICAL ENGINEERING & MECHANICS.....	C	SW PH	SOCIAL WORK/PUBLIC HEALTH	A M D		Public Health and Community Medicine, School of	
CETS	TRANSPORTATION, SURVEYING & CONSTRUCTION ENGR	C	UCONJ	UNIVERSITY CONJOINT	A	PH&CM	College Code M	
CSE	COMPUTER SCIENCE & ENGR	A M D C	UWCR	UW ELECTIVE CREDIT (MIL)	A	HIA	PH&CM	
CMP E	COMPUTER ENGINEERING	M D						
E E	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	C						
ND E	INDUSTRIAL ENGINEERING	A M D C						
M E	MECHANICAL ENGINEERING	A M D C						
MEIE	MECHANICAL ENGR/INDUSTRIAL	C						
MS E	MATERIALS SCIENCE & ENGR	A M D C						
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 COMMUNICATION	A M D C						
	Forest Resources, College of							
	College Code L							
CFR	COLLEGE OF FOREST RESOURCES	A M D C						
CN WR	CONSERVATION OF WILDLAND RES	M D C						
ESC	ECOSYSTEM SCI & CONSERVATION	M D C						
FOR E	FOREST ENGINEERING	M D						
F E	FOREST ENGINEERING	C						
F MGMT	FOREST MANAGEMENT	M D						
FOR R	FOREST RESOURCES	C						
	(UNDECLARED GRAD) (PATH 00)	M D						
FM	FOREST MANAGEMENT	C						
FOR R	FOREST RESOURCES	C						
	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						
FOR WF	WOOD SCIENCE	M D						
	Interdisciplinary Graduate Programs							
	College Code R							
B NEU	BEHAVIORAL NEUROSCIENCE	A M D						
BEH NR	BEHAVIORAL NEUROSCIENCE	C						
BIO T	BIOLOGY TEACHING	A M D						
BMSD	BIOLOGICAL STRUCTURE & DES	A M D						
GRDSCH	GRADUATE SCHOOL	A						
GR UN	GRADUATE UNASSIGNED	A M D						
GRAD V	GRADUATE VISITING	A M D						
HAG	HEALTH ADMINISTRATION	A M D						
	GROUP	A M D						
IPHD	INDIVIDUAL PHD PROGRAM	A M D C						
MCB	MOLECULAR & CELLULAR BIOL	A M D C						
MUSEUM	MUSEOLOGY	A M D C						
N&MES	NEAR & MIDDLE EASTERN STUDIES	A M D						
NEUB	NEUROBIOLOGY	A M D						
NEUBH	NEUROBIOLOGY AND BEHAVIOR	A M D C						
NU EN	NUCLEAR ENGINEERING	A M D						
NUTR	NUTRITIONAL SCIENCES	A M D C						
QERM	QUANTITATIVE ECOL & RESOURCES	A M D 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						
	AEROSPACE STUDIES	A M						
BIOEN	BIOENGINEERING	A M D C						
DNT O	DENTISTRY/ORAL BIOLOGY	A M D						
ENG BA	ENGINEERING/BUS ADMIN	A M D						
FSTDY	FOREIGN STUDY	A						
FR EC	FOREST RESOURCES/ECONOMICS	A M D						
HS BA	HEALTH SCIENCE/BUSINESS ADMIN	A M D						
CNSR	CONSORTIUM	A						
IS BA	INTERNATIONAL STUDIES/BUS ADMIN	A M D						
IS EP	INTERNATIONAL STUDIES IN EPI	A M D						
IS FR	INTERNATIONAL STUDY/FOREST RES	A M D						
IS HS	INTERNATIONAL STUDIES/HEALTH S	A M D						
IS LAW	INTERNATIONAL STUDIES/LAW	A M D						
IS MA	INTERNATIONAL STUDY/MARINE ST	A M D						
IS PA	INTERNATNL STDY/PUBLIC AFFAIRS	A M D						
M SCI	MILITARY SCIENCE	A M						
NR HS	NURSING/HEALTH SERVICES	A M D						
N HS	P&CN/HEALTH SERVICES	A M D						
N SCI	NAVAL SCIENCE	A M C						
PSN/HS	PSYCHOSOCIAL NURSING/HEALTH SERVICES	A M D						
QSCI	QUANTITATIVE SCIENCE	A						
	Law, School of							
	College Code X							
LAWLAW	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							
LIS	LIBRARY & INFORMATION SCIENCE	A M D C						
	Medicine, School of							
	College Code Y							
ANEST	ANESTHESIOLOGY	A						
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						
HUBIO	HUMAN BIOLOGY	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						
MED	MEDICINE	A M D C						
CONJ	CONJOINT	C						
MED C	MED CONCURRENT DEGREE PROGRAM	M D						
	MEDICINE VISITING GRAD	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	A						
OB GYN	OBSTETRICS & GYNECOLOGY	A						
OPHTH	OPHTHALMOLOGY	A						
ORTHIP	ORTHOPAEDICS	A						
OTOHN	OTOLARYNGOLOGY, HEAD & NECK SURGERY	A						
PATH	PATHOLOGY	A M D C						
PEDS	PEDIATRICS	A						
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						
R ONC	RADIATION ONCOLOGY	A						
RADYQ	RADIOLOGY	A						
REHAB	REHABILITATION MEDICINE	A M D C						
O T	OCCUPATIONAL THERAPY	M D						
P T	PHYSICAL THERAPY	M D						
PRO	PROSTHETICS & ORTHOTICS	M D						
SURG	SURGERY	A						
UROL	UROLOGY	A						
	Nursing, School of							
	College Code N							
NURS	NURSING	A M D C						
NCLIN	NURSING CLINICAL	C						
NMETH	NURSING METHODS	C						
EXPNUR	EXTENDED PRE NURSING	M						
NUR AF	NURSE AFFILIATES	M						
NUR RN	NURSING RN/BS	M D						
NURS V	NURSING VISITING STUDENT	M						
	Ocean and Fishery Sciences, College of							
	College Code K							
FISH	FISHERIES SCIENCE	A M D C						
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						
SMA	SCHOOL OF MARINE AFFAIRS	A M D C						
	Pharmacy, School of							
	College Code P							
PHARM	PHARMACY	A M D C						
MEDCH	MEDICINAL CHEMISTRY	M D C						
PHSCI	PHARMACEUTICAL SCIENCES	M D						
PCEUT	PHARMACEUTICS	M D C						
PHARM D	DOCTOR OF PHARMACY	M D						
PHARM V	PHARMACY VISITING GRAD	M						
PHARMX	DOCTOR OF PHARMACY (EXTENSION)	M D						
	Public Affairs, School of							
	College Code Q							
PB AF	PUBLIC AFFAIRS	A M D C						
	Public Health and Community Medicine, School of							
	College Code M							
PH&CM	PUBLIC HEALTH & COMMUNITY MED	A						
HIA	HEALTH INFORMATION ADMINISTRATION	C						
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						
HSERV	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							
PMJ E	PRE MAJOR, EVENING DEGREE	M						
BUS E	BUSINESS,							

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**

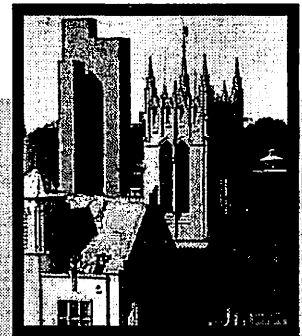
HOW TO APPLY

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.

TTY: 543-6452; email: evedeg@u.washington.edu
<http://weber.u.washington.edu/~evedeg>



- **A UW adviser is ready to help you**

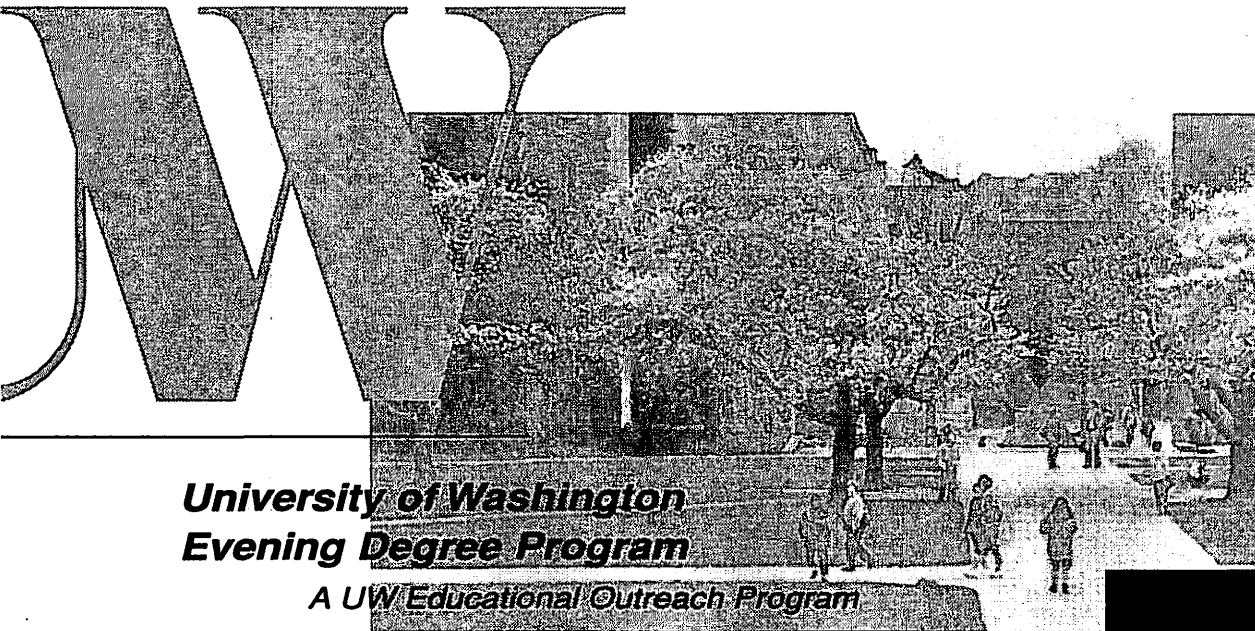
Call (206) 543-6160 to talk with a UW adviser.

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 Thursday, May 1, 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

A UW Educational Outreach 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 Business Administration (M.B.A.)**
- **Master of Librarianship (MLS)**
- **Master of Professional Accounting in Taxation (M.P.Acc.)**
- **Master of Public Administration (M.P.A.)**
- **Master of Social Work (M.S.W.)**
- **Professional Master in Computer Science and Engineering**
- **Master's Degree in Construction Management**
- **Master of Education**
- **Doctorate of Education**

Information meetings: First Thursday of every month, 4:30 p.m., Mackenzie Hall, Room 110, UW campus.*

Information meeting: Wednesday, May 21, 6-7 p.m., Kane Hall, Walker-Ames Room, UW campus.*

Degrees offered through Educational Leadership and Policy Studies, with an emphasis on higher education. Designed for those seeking leadership positions in postsecondary or higher education institutions. *Degrees do not lead to teaching certificates.*

IMPORTANT DATES

Degree program	Application deadline	Classes begin
Accounting	April 15	Autumn
Business Administration	April 15	Autumn
Computer Science and Engineering	July 1	Autumn
Construction Management	July 1	Autumn
Education	Feb. 15	Autumn
Public Administration	Feb. 1	Autumn
Library and Information Science	March 15	Autumn
Social Work	Feb. 15	Autumn

To request graduate program application packets, call 543-2320.

TTY: 543-6452

email: evdeg@u.washington.edu

Web: <http://weber.u.washington.edu/~evdeg>

* To request disability accommodations, please contact the UW Disability Services Office as soon as possible, 543-6450 (voice), 543-6452 (TTY), 685-3885 (fax) or access@u.washington.edu (email).

UW Distance Learning



Earn University Credits Off-Campus

TECHNOLOGY CAN ENHANCE YOUR LEARNING

- **Convenient**

Study where you are, without coming to campus.

- **Communicate easily with your instructor**

Easy-to-use e-mail and voice mail options are available. You receive prompt answers to your questions and feedback on your assignments.

- **Credits toward degrees**

Earn credits to apply toward a degree or to prepare for UW admission.

- **Open enrollment**

Enroll anytime and complete courses in three months; you can have three additional months if you need extra time to finish. University admission is not required to take UW Distance Learning courses.

- **University of Washington quality**

Offerings consist primarily of credit courses approved by the faculty curriculum committee. Non-

credit courses are also offered with the approval of academic units. The UW has offered distance learning courses since 1915.

- **Complete courses at your own pace**

Distance learning allows motivated students to progress quickly through an academic course of self-paced instruction.

- **Designed by UW faculty**

In many instances, you can work with the UW instructor who teaches the same course on campus. Instructors have been approved by the appropriate academic units.

- **Career advancement**

UW Distance Learning courses can help you update your professional knowledge for job advancement.

- **Reasonable cost**

Tuition is \$74 per undergraduate credit (\$77 effective July 1) for all students, including residents of other states and countries.

Many of the existing courses and new courses being developed by UW Distance Learning have incorporated innovations in technology to enhance learning:

VIDEO COURSES

- *Introduction to Sociology of Deviance* (SOC C271)
- *Elementary Spanish* (SPAN C101)
- *Romanesque, Gothic and Renaissance Architecture* (ARCH C351)

ONLINE COURSES

- *Adaptive Computer Technology* (REHAB C496/EDC&I C494)
- *Certificate Program in C Programming: A series of noncredit courses*
- *Communication Augmentation for Non-Speaking Individuals* (SPHSC C453/REHAB C458)
- *Composition: Exposition* (ENGL C131)
- *Intermediate Expository Writing* (ENGL C281)
- *Using the Internet for Curriculum Development* (EDC&I C494/LIBR C498)
- *Greek and Roman Mythology* (CLAS 430)
- *Ethnicity, Gender and Media* (CMU 489)

To request a UW Distance Learning catalog, call 543-2320 or 1-800-543-2320, or visit the Web site at <http://weber.u.washington.edu/~distance>

Accounting

- ACCTG C210 Introduction to Accounting (3) William Wells CSN2010
- ACCTG C230 Fundamentals of Managerial Accounting (3) Tim McCorcle CSN2018

American Ethnic Studies

- AES C489 Ethnicity, Gender and Media (5) Gerald Baldasty CSN1810 (R\$11)

American Indian Studies

- AIS C311 W North American Indians: Pacific Northwest (5) Robert Boyd CSN1826 (R\$45)

Anthropology

- ANTH C100 Introduction to Anthropology (5) Leslie Johnson CSN1827
- ANTH C202 Principles of Sociocultural Anthropology (5) Leslie Johnson CSN1828 (R\$5, V\$15)

Architecture

- ARCH C351 Romanesque, Gothic and Renaissance Architecture—A video course (3) William Folkestad CSN1829 (V\$40)

Astronomy

- ASTR C101 Astronomy (5) Kalpana Gilroy CSN1830
- ASTR C150 The Planets (5) Kalpana Gilroy CSN1831

Atmospheric Science

- ATM S C101 Weather (5) Janice DeCosmo CSN1832

Business Communications

- B CMU C301 Basic Written Business Communications (4) Jack Whelan CSN1833

C Programming

- C PROG C704 C Programming: Introduction and Intermediate—An online course This is the first course in the certificate program. (4 Continuing Education Units [CEUs]; not offered for academic credit) Dale Bryant. Fee: \$399 (includes a \$40 nonrefundable certificate program fee; Internet access required) CSN2011
- C PROG C705 C Programming: Advanced—An online course This is the second course in the certificate program. (2 CEUs) Randy Britten. Fee: \$299 (Internet access required) CSN1988
- C PROG C706 C Programming: Data Structures and Algorithms—An online course (2 CEUs) John Staub. Fee: \$299 (Internet access required) CSN1989

Chemistry

- CHEM C115 Chemistry for Life (5) Sara Selfe CSN1837
- CHEM C140 General Chemistry (4) Kristina Peterson CSN1838 (R\$22, T\$10)
- CHEM C150 General Chemistry (4) Kristina Peterson CSN1839 (R\$26, T\$10)

Classics

- CLAS C430 W Greek and Roman Mythology (3) Alain Gowing CSN1796

Communications

- CMU C340 History of Mass Communication (5) Gerald Baldasty CSN1840
- CMU C341 Government and Mass Communication (5) Richard Kielbowicz CSN1789 (email required) (R\$9)
- CMU C440 W Mass Media Law (5) David Danner CSN1809
- CMU C489 Ethnicity, Gender and Media (5) Gerald Baldasty CSN1791 (R\$11)

Comparative History of Ideas

- CHID C110 W The Question of Human Nature (5) James Clowes CSN1736 (R\$30, V\$15)

Comparative Literature

- C LIT C211 W Literature and Culture (5) Inger Gilbert CSN1834
- C LIT C375 W Images of Women in Literature (5) Inger Gilbert CSN1764

Economics

- ECON C200 Introduction to Microeconomics (5) Brian Annis CSN1843
- ECON C201 Introduction to Macroeconomics (5) Brian Annis CSN1735
- ECON C300 Intermediate Microeconomics (5) Eva Tanlapco CSN1844

Education

- EDC&I C494 Workshop in Improvement of Curriculum: Using the Internet for Curriculum Development—An online course (5) Linda Baker CSN1808 (email required) Also offered as LIBR C498, see Library.
- EDC&I C494 Workshop in Improvement of Curriculum: Adaptive Computer Technology—An online course (3) Sheryl Burgstahler CSN1991 (V\$20, email required) Also offered as REHAB C496, see Rehabilitation Medicine.

Engineering

- ENGR C231 Introduction to Technical Writing (3) Christi Ruscigno CSN1870
- TC C401 Style in Scientific and Technical Writing (3) Susan Rhodes CSN1940 (R\$10)

English

- ENGL C131 Composition: Exposition—An online course (5) Linda Avraamides CSN1846
- ENGL C200 Reading Literature (5) Alan Fisher CSN1847
- ENGL C225 W Shakespeare (5) Charles Frey CSN1848
- ENGL C242 Reading Fiction (5) Malcolm Griffith CSN1849
- ENGL C250 W Introduction to American Literature (5) John Griffith CSN1707
- ENGL C281 Intermediate Expository Writing—An online course (5) Robert Abrams CSN1850
- ENGL C283 Beginning Verse Writing (5) Christianne Balk CSN1851
- ENGL C284 Beginning Short Story Writing (5) Carol Orlock CSN1852
- ENGL C304 History of Literary Criticism and Theory II (5) Malcolm Griffith CSN1815

NEW

Certificate programs through UW Distance Learning

The following certificate programs are now offered through UW Distance Learning:

C Programming An intensive series of noncredit courses covering program design and organization in C. Courses are taught through access to a Web site. Register now for courses listed on this page.

Project Management Beginning in autumn 1997, this new program stresses the development of practical skills essential to the successful management of complex projects in a variety of organizational environments. For complete details when they become available, call (206) 543-2320 to get on the Project Management mailing list.

School Library Media Specialist Designed for educators in the Pacific Northwest who want to become library media specialists for K-12 schools. The program consists of on-campus and distance learning courses. For details, call (206) 543-2320 and request a brochure.

Writers' Program: Literary Fiction A sequence of noncredit courses designed for those who want to develop their fiction writing in a disciplined, structured and supportive program. Participants work closely with published authors using telephone conferencing, audio cassettes and e-mail as they write, revise and polish their work. Register now for courses on page 163.

- ENGL C310 W The Bible as Literature (5)
John Griffith CSN1853
- ENGL C323 W Shakespeare to 1603 (5)
Charles Frey CSN1854
- ENGL C324 W Shakespeare after 1603 (5)
Charles Frey CSN1855
- ENGL C325 English Literature: The Late
Renaissance (5) Alan Fisher
CSN1856
- ENGL C326 Milton (5) Alan Fisher CSN1857
- ENGL C333 W English Novel: Early and
Middle 19th Century (5) William
Dunlop CSN1858 (R\$15)
- ENGL C340 W The Modern Novel (5)
Malcolm Griffith CSN1859
- ENGL C349 W Fantasy (5) Malcolm Griffith
CSN1860
- ENGL C352 W American Literature:
The Early Nation (5) Malcolm
Griffith CSN1861
- ENGL C353 W American Literature: Later
19th Century (5) John Griffith
CSN1862
- ENGL C354 W American Literature:
The Early Modern Period (5)
Malcolm Griffith CSN1863
- ENGL C355 W American Literature:
Contemporary America (5)
Malcolm Griffith CSN1864
- ENGL C381 Advanced Expository Writing (5)
Robert Abrams CSN1865
- ENGL C383 Intermediate Seminar: Verse
Writing (5) Christianne Balk
CSN1866
- ENGL C384 Intermediate Seminar: Short
Story Writing (5) Carol Orlock
CSN1867
- ENGL C477 W Children's Literature (5)
John Griffith CSN1868
- ENGL C483 Advanced Seminar: Verse
Writing (5) Christianne Balk
CSN1869

Food Sciences

- FD SC C300 Nutrition for Today (3) Barbee
Tucker CSN1872 (R\$4)
Also offered as NUTR C300,
see *Nutrition*.

French

- FRENCH C101 Elementary French (5)* Helene
V. Collins CSN1873 (T\$30)
- FRENCH C102 Elementary French (5)* Helene
V. Collins CSN1874 (T\$30)
- FRENCH C103 Elementary French (5)* Helene
V. Collins CSN1875 (T\$20)

General Studies

- GEN ST C110 Introduction to the Environment
(5) David Fluharty CSN1998

Geography

- GEOG C102 World Regions (5) Linda Becker
CSN1956
- GEOG C277 W Geography of Cities (5)
David Hodge CSN1877

Geological Sciences

- GEOL C101 Introduction to Geological
Science (5) Elizabeth Nesbitt
CSN1878 (L\$23, V\$15)

Germanics

- GERMAN C101 First-Year German (5)*
Manfred Bansleben and Jochen
Liesche CSN1879 (T\$15)
- GERMAN C102 First-Year German (5)*
Manfred Bansleben and Jochen
Liesche CSN1880 (T\$15)
- GERMAN C103 First-Year German (5)* Jochen
Liesche CSN1881 (T\$12)

Gerontology

- UCONJ C440 Biological Aspects of Aging (3)
Ruth Craven CSN1941
- UCONJ C442 Social and Cultural Aspects of
Aging (3) Martha Richards
CSN1942 (R\$10)

History

- HIST C113 W The Modern World (5) Lori
Anthony CSN1882
- HSTAA C135 W The American People and
Their Culture in the Modern Era:
A History of the United States
Since 1940 (5) Sharon Boswell
CSN1883 (R\$7)
- HSTAA C201 Survey of the History of the
United States (5) Robert
McKenzie CSN1884
- HSTAA C432 W History of Washington and
the Pacific Northwest (5) Bonnie
Christensen CSN1885 (R\$20)
- HSTAS C423 History of Modern Japan (5)
Mary Hanneman CSN1886
(R\$10)

International Business

- I BUS C300 The International Environment
of Business (5) John Hallaq
CSN1887

Italian

- ITAL C101 Elementary Italian (5)*
Giuseppe Leporace CSN1888
(T\$25)
- ITAL C102 Elementary Italian (5)*
Giuseppe Leporace CSN1889
(T\$25)
- ITAL C103 Elementary Italian (5)*
Giuseppe Leporace CSN1890
(T\$20)

Library

- LIBR C498 Using the Internet for Curricu-
lum Development—*An online
course* (5) Linda Baker CSN1817
(email required). Also offered as
EDC&I C494, see *Education*.

Linguistics

- LING C100 Introduction to Grammar (5)
Laura Snow CSN1892 (R\$2)

- LING C200 W Introduction to Linguistic
Thought (5) Margaret Campos
CSN1762

Marketing

- MKTG C301 Marketing Concepts (4) John
Hallaq CSN1905
- MKTG C340 Advertising (4) John Hallaq
CSN1906 (R\$15)

Mathematics

- MATH C101 Intermediate Algebra (0)*
James Baxter CSN1894 Fee:
\$210
- MATH C107 Mathematics: A Practical Art (5)
Shana D. Calaway CSN1798
- MATH C111 Algebra with Applications (5)
LaVerne Bjerke CSN1800 (R\$4)
- MATH C112 Applications of Calculus to
Business and Economics (5)
Shana D. Calaway CSN1799
- MATH C120 Precalculus (5) LaVerne Bjerke
CSN1898
- MATH C124 Calculus with Analytic
Geometry (5) Shana D. Calaway
CSN1899 (R\$6.50)
- MATH C125 Calculus with Analytic
Geometry (5) Shana D. Calaway
CSN1900 (R\$6.50)
- MATH C126 Calculus with Analytic
Geometry (5) Shana D. Calaway
CSN1901 (R\$16)
- MATH C170 Math for Elementary School
Teachers (3) Shana D. Calaway
CSN1903
- MATH C307 Introduction to Differential
Equations (3) James Baxter
CSN1904 (R\$4.50)

Music

- MUSIC C331 History of Jazz (3) Tom Collier
CSN1907 (R\$10, T\$43)

Nutrition

- NUTR C300 Nutrition for Today (3) Barbee
Tucker CSN1908 (R\$4). Also
offered as FD SC C300, see *Food
Science*.

Oceanography

- OCEAN C101 Survey of Oceanography (5)
Richard Strickland CSN1910
(V\$15)

Organization and Environment

- O E C200 Introduction to Law (5) Lorraine
Goldberg CSN2009 (V\$15)

Philosophy

- PHIL C115 Practical Reasoning (5)
Rosemary Boyle CSN1962
- PHIL C120 Introduction to Logic (5) David
Adams CSN1963

Political Science

- POL S C101 W Introduction to Politics (5)
Douglas Baker CSN1913
(V\$15 rental)

POL S C305 W The Politics of Mass Communication in America (5) Tom Berry CSN1797 (R\$24, V\$15 rental)

POL S C383 W Environmental Politics and Policy (5) Sarah Pralle CSN1976

Psychology

PSYCH C101 W Psychology as a Social Science (5) Virginia Gunderson CSN1916

PSYCH C205 W Introduction to Personality and Individual Differences (4) Jonathon Brown CSN1964

PSYCH C209 W Fundamentals of Psychological Research (4) Penny Yee CSN1918 (R\$5)

PSYCH C213 Elementary Psychological Statistics (6) Nona Phillips CSN1919

PSYCH C305 W Abnormal Psychology (5) Ana Mari Cauce CSN1920

PSYCH C306 W Developmental Psychology (5) Virginia Gunderson CSN1965 (V\$12)

PSYCH C322 Introduction to Drugs and Behavior (3) CSN1922 (R\$4)

PSYCH C345 W Social Psychology (5) Jonathon Brown CSN1923

PSYCH C355 Survey of Cognitive Psychology (5) Penny Yee CSN1924

PSYCH C415 W Personality Development of the Child (5) Gregory Pierce CSN1925

Rehabilitation Medicine

REHAB C458 Communication Augmentation for Non-Speaking Individuals—*An online group start course beginning June 23* (3) Patricia Dowden CSN1992 (email required) Also offered as SPHSC C453, see *Speech and Hearing Sciences*.

REHAB C496 Adaptive Computer Technology—*An online course* (3) Kurt Johnson CSN1990 (V\$20, email required) Also offered as EDC&I C494, see *Education*.

Comparative Religion

RELIG C202 W Introduction to World Religions: Eastern Traditions (5) Linda Iltis CSN1928

Sociology

SOC C110 Survey of Sociology (5) Virginia Paulsen CSN1807

SOC C271 W Introduction to the Sociology of Deviance—*A video course* (5) George Bridges and Kristin Bates CSN1785 (V\$60 rental)

SOC C352 The Family (5) Beth Weinstein CSN1761 (R\$5.25)

SOC C371 W Criminology (5) Jana Pershing CSN1932

Spanish

SPAN C101 Elementary Spanish (5)* Rita Wirkala CSN1948 (T\$45, V\$60 rental, voice mail \$12)

SPAN C102 Elementary Spanish (5)* Ganesh Basdeo CSN1934 (T\$24)

SPAN C103 Elementary Spanish (5)* Ganesh Basdeo CSN1935 (T\$32)

SPAN C201 Intermediate Spanish (5) Rita Wirkala CSN1936 (T\$30)

Speech Communication

SP CMU C102 Speech, the Individual and Society (5) Gerry Philipson CSN1682

SP CMU C220 Introduction to Public Speaking—*A group start course beginning April 7* (5) Jane Macoubri CSN1987 (V\$15) Interact with other students and the instructor through email, telephone and three Saturday (May 3, 31 and June 28) group sessions on the UW campus. (email required)

Speech and Hearing Sciences

SPHSC C453 Communication Augmentation for Non-Speaking Individuals—*An online group start course beginning June 23* (3) Patricia Dowden CSN1993 (email required) Also offered as REHAB C458, see *Rehabilitation Medicine*.

Statistics

STAT C220 Basic Statistics (5) James Baxter CSN1961

STAT C311 Elements of Statistical Methods (5) Joel Reynolds CSN1939

Technical Communication

ENGR C231 Introduction to Technical Writing (3) Christi Ruscigno CSN1870

T C C401 Style in Scientific and Technical Writing (3) Susan Rhodes CSN1940 (R\$10)

University Conjoint

UCONJ C440 Biological Aspects of Aging (3) Ruth Craven CSN1941

UCONJ C442 Social and Cultural Aspects of Aging (3) Martha Richards CSN1942 (R\$10)

Writers' Program

For complete details about the Writers' Program, please call 543-2320 and request a brochure.

WRI FIC C105 Introduction to Literary Fiction Writing—*First course in the Writers' Program: Literary Fiction series* (3 Continuing Education Units, not offered for academic credit) David Downing CSN1820 Fee: \$315 (includes a \$40 nonrefundable certificate fee).

WRI FIC C110 Intermediate Literary Fiction Writing: The Short Story (3 Continuing Education Units, not offered for academic credit) k. Margaret Grossman CSN1821 Fee: \$279

WRI FIC C111 Intermediate Literary Fiction Writing: The Novel (3 Continuing Education Units, not offered for academic credit) Carol Orlock CSN1967 Fee: \$279

Women Studies

WOMEN C489 Ethnicity, Gender and Media (5) Gerald Baldasty CSN1811 (R\$11)

Registration and Fees

How to Register

To register by mail, complete the registration form on the next page. To register by phone using VISA or MasterCard, call (206) 543-2310 or 1-800-543-2320, Mondays through Thursdays, 9 a.m.-7 p.m., or Fridays, 9 a.m.-5 p.m. Please specify the course schedule number (CSN) when registering. Students have three months to complete a course with the possibility of a three-month extension.

Fees

The cost of noncredit courses is shown with the course information. Undergraduate credit courses cost \$74 per credit; graduate courses are \$175 per credit. Effective July 1, fees are \$77 per undergraduate credit and \$182 per graduate credit. All students pay a nonrefundable \$15 registration fee each quarter that they register. Credits are shown in parenthesis after the course title. There is a \$60 nonrefundable fee to receive a Uniform Access account which provides access to email and the Internet. Any supplemental fees for tapes (T), readings (R), lab kits (L) and videos (V) are at the end of each course listing. In addition, most courses require the purchase of textbooks from the University Book Store (details will be included with your registration confirmation). For descriptions or additional information on optional supplemental materials, call 543-2320. Full refunds minus the \$15 registration fee and study guide cost are available if you withdraw within 15 calendar days of registration.

UW Distance Learning

Registration Form for UW Distance Learning

(Only for UW Distance Learning courses listed on pages 161-163.)

Mail completed form and fees to:
UW Extension Registration Services
5001 25th Ave. NE
Seattle, WA 98105-4190

To register by phone using
VISA or MasterCard, call:
(206) 543-2310 or 1-800-543-2320,
(206) 685-9359 (fax)

To request disability accommodations, contact the UW Disability Services Office,
543-6450 (voice), 543-6452 (TTY), 685-3885 (fax) or access@u.washington.edu (email).

- 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 _____ Email address _____ FAX number _____

Former last name _____

Have you ever enrolled for credit courses at the University of Washington? yes no

If yes, expected date of graduation: _____
Month _____ Year _____

UW student ID number _____

Have you ever taken a course through UW Distance Learning? yes no

Check highest level of education completed:

- 1. High school
- 2. Some college
- 3. Baccalaureate degree
- 4. Graduate study

Why are you taking this course?

- 5. To complete degree
- 6. To fulfill state teaching requirement
- 7. Professional certification and advancement
- 8. General interest

Occupation _____

How did you hear about UW Distance Learning?

- UW adviser (9)
- Other college adviser (7)
- UW Distance Learning catalog (4)
- UW Extension catalog (13)
- UW Time Schedule (19)
- Newspaper (2)
- Poster (28)
- UWTV (36)
- 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/CEUs			
Course fee: \$74/undergraduate credit ¹ (Effective July 1: \$77/undergraduate credit)			
Supplemental materials	Tapes		
	Readings		
	Lab kit		
	Uniform Access account (\$60/six months)		
	Other		
Foreign postage ²			
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.

¹Graduate fees are higher. See page 163.

²Foreign postage must be paid by students living outside the United States, Canada or Mexico when lessons and materials are to be sent through international mail. The postage fee is \$15 for 1-3 credits and \$25 for 4 or more credits.

Guide to Classroom Locations

The three-letter abbreviation is spoken on STAR accompanied by the classroom number when the list schedule transaction (L#) is selected. The classroom abbreviation is also printed with the classroom number on your printed Registration Confirmation.

ACC Academic Computing Center (12-C)
 ADM Administration Building (see GRB-Gerberding Hall) (9-G)
 AER Aerospace and Engineering Research Building (11-J)
 ALB Allen Library (9-I)
 AND Anderson Hall (13-I)
 ARC Architecture Hall (10-F)
 ART Art Building (6-I)
 ATG Atmospheric Sciences-Geophysics Building (11-G)
 BAG Bagley Hall (11-H)
 BGH Botany Greenhouse (13-G)
 BL1 UW Bothell Campus
 BLD Bloedel Hall (14-I)
 BLM Balmer Hall (5-H)
 BMM Burke Memorial Museum (4-F)
 BNS Benson Hall (12-G)
 BRY Bryant Building (13-B)
 CDH Center on Human Development and Disability (18-I)
 CHL Chemistry Library Building (12-H)
 CDH Condon Hall (8-B)
 CLF 3731 University Way, NE (13-D)
 CLK Clark Hall (7-J)
 CMA Ceramic and Metal Arts Building*
 CMU Communications Building (8-J)
 CNH Canoehouse (18-N)
 CQS Center for Quantitative Sciences in Forestry, 3731 University Way NE (13-D)
 COH* Children's Hospital
 CSH Conibear Shellhouse (13-N)
 CTU Clinical Training Unit (within CDC) (18-I)
 DEN Denny Hall (6-G)
 DSC Drama Scene Shop, 3941 University Way NE (10-D)
 ECC Ethnic Cultural Center (10-C)
 EDP Edmundson Pavilion (13-L)
 EEB Electrical Engineering Building (12-J)
 EEU Experimental Education Unit (within CDH) (18-I)
 EGA Engineering Annex (11-K)
 EGL Eagleson Hall (6-E)
 ELB Engineering Library (10-K)
 FIS Fisheries Center (17-G)
 FLK Fluke Hall (9-L)
 FRH* Friday Harbor Laboratories
 FTR Fisheries Teaching and Research Building (13-B)
 GA1 Guthrie Annex 1 (11-E)
 GA2 Guthrie Annex 2 (11-E)
 GA3 Guthrie Annex 3 (10-E)
 GDR* Golf Driving Range
 GHH* Group Health Hospital
 GLD Gould Hall (10-D)
 GRB Gerberding Hall (Administration) (9-G)
 GTH Guthrie Hall (11-F)
 GUG Guggenheim Hall (11-I)
 GWN Gowen Hall (8-H)
 HAG Henry Art Gallery (8-E)
 HCK Hitchcock Hall (13-F)
 HHL Harris Hydraulics Laboratory (16-F)

HLL Hall Health Center (8-K)
 HMC* Harborview Medical Center
 HND Henderson Hall (10-A)
 HPT Hughes Penthouse Theater (3-H)
 HRC* Fred Hutchinson Cancer Research Center
 HSA Health Sciences Center wings A, B, and C (15-H)
 HSB Health Sciences Center wings AA and BB (16-G)
 HSD Health Sciences Center wings D, E, F, G, and H (15-G)
 HSI Health Sciences Center wing I (15-G)
 HSJ Health Sciences Center wing J (14-F)
 HSR Health Sciences Center wing RR (16-I)
 HST Health Sciences Center wing T (15-G)
 HUB Student Union Building (9-J)
 HUT Hutchinson Hall (4-I)
 ICH Cunningham Hall (11-F)
 ICT Instructional Center/Theater (10-C)
 IMA Intramural Activities Building (11-N)
 JHA Johnson Annex A (10-G)
 JHN Johnson Hall (10-H)
 KIN Kincaid Hall (12-F)
 KNE Kane Hall (8-G)
 LA1 Lewis Annex 1 (5-K)
 LA2 Lewis Annex 2 (5-K)
 LA3 Lewis Annex 3 (6-K)
 LEW Lewis Hall (5-J)
 LOW Loew Hall (10-K)
 MAR Marine Studies Building (16-D)
 MEB Mechanical Engineering Building (11-K)
 MGH Mary Gates Hall, formerly Physics Hall (10-H)
 MKZ Mackenzie Hall (5-I)
 MNY Meany Hall (9-F)
 MLR Miller Hall (7-J)
 MOR More Hall (12-J)
 MSB Marine Sciences Building (15-E)
 MUE Mueller Hall (14-J)
 MUS Music Building (7-J)
 NOC Not on Campus
 NPL Nuclear Physics Laboratory (4-L)
 NRB Nuclear Reactor Building (12-K)
 OBS Observatory (4-G)
 OCB Oceanography Barge (16-E)
 OCE Oceanography Building (16-F)
 ORB Oceanography Research Building (15-D)
 OTB Oceanography Teaching Building (15-E)
 OUG Odegaard Undergraduate Library (8-F)
 PAB Physics-Astronomy Building (11-E)
 PAR Parrington Hall (7-F)
 PDL Padelford Hall (8-K)
 PHY Physics Hall (See MGH-Mary Gates Hall) (10-H)
 PLT Plant Laboratory (13-G)
 PSC* Pacific Science Center
 PTH Playhouse Theater (3-H)
 RAI Raitt Hall (6-I)
 ROB Roberts Hall (13-J)
 SAV Savery Hall (7-H)
 SIG Sieg Hall (10-I)
 SMI Smith Hall (8-I)
 SMZ Schmitz Hall (8-E)
 SUZ Suzzallo Library (9-H)

SWS Social Work/Speech and Hearing Sciences Building (7-E)
 TGB Graves Building (12-M)
 THO Thomson Hall (8-J)
 TL1 UW Tacoma Campus
 UMC University Medical Center wings CC, EE, NE, NN, NW, SE, SS, and SW (16-H)
 UME University Medical Center wings EA, EB, and EC (16-I)
 WCL Wilson Ceramic Laboratory (14-J)
 WFS Winkenwerder Forest Science Laboratory (14-I)
 WIL Wilcox Hall (13-K)

Classroom locations available online

<http://www.washington.edu/students/reg/buildings.html/>

This new page has been added to the UW home page. It lists classroom locations which are linked to a readable map. Click on the building to display its location on the campus map.

Cafes and food services

The following cafes and food service facilities are located throughout the campus and are open to the public. Hours of operation vary. Places designated by ♦ accept A la Carte™ Plus accounts.

- ♦ *The Boiserie Cafe* Burke Museum (3-F)
- ♦ *By George* Odegaard Undergraduate Library (8-F)
- ♦ *Court Cafe* Health Sciences E-Wing (15-G)
- ♦ *Design Coffee Shop* Gould Hall (10-D)
- ♦ *It-Bar* Physics-Astronomy Building (11-E)
- ♦ *Husky Den* Student Union Building, The HUB (9-J)
- ♦ *Market Place* McMahon Hall (6-L)
- ♦ *Overpass Espresso* Health Sciences T-Wing (15-G)
- ♦ *Parnassus Cafe* School of Art Building (6-I)
- ♦ *Portage Bay Galley* South Campus Center (16-F)
- ♦ *Rotunda* Health Sciences H-Wing (15-G)
- ♦ *Terry Cafe* Terry-Lander Hall (9-B)

*Off-campus facilities
 () Map coordinates

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University of Washington summer-only 1997 application form*

After June 1, applications must be submitted in person. Mail/deliver completed form and \$35 fee to:

- **If you have never attended UW credit classes:** University of Washington, Office of Undergraduate Admissions, 320 Schmitz Hall, Box 355840, Seattle, WA 98195-5840.
- **If you have previously attended UW credit classes and have been assigned a student I.D. number:** University of Washington, Registration, 225 Schmitz Hall, Box 355850, Seattle, WA 98195-5850.

A \$35 nonrefundable application fee must accompany the application. Make check or money order payable to the University of Washington in U.S. funds. Applications will be processed as soon as possible. However, due to the volume of applications received, processing time may take four to six weeks.

To request disability accommodation in the application process, contact the Office of Admissions at (206) 543-9686 (voice) or 1-800-833-6388 (Washington State Relay Service TDD).

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 1997-98? 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? White/Caucasian (including Middle Eastern) Black/African American
 American Indian/Alaska Native (Specify tribal/corporate affiliation below and submit documentation) _____
 Other (Specify) _____

Are you of Spanish/Hispanic origin?
 No
 Yes, Mexican/ Mexican American/ Chicano
 Yes, Puerto Rican
 Yes, other Spanish/Hispanic _____
(Specify one group, e.g., Argentinian, Colombian, Cuban, Nicaraguan, Salvadoran, Spaniard, etc.)

Asian or Pacific Islander (API)
 Asian Indian Chinese Filipino Guamanian
 Hawaiian Japanese Korean Samoan
 Vietnamese Other API (Specify) _____

17. In signing this form, I certify that the above information is complete and accurate. Failure to disclose complete and accurate information may result in denial of admission or dismissal from the University.

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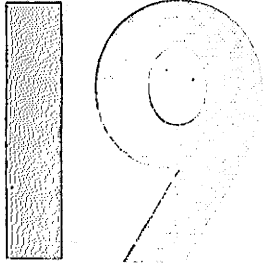
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Full legal signature _____

Date _____

*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.

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