

Summer Quarter Distance Learning

ALSO INCLUDES

Make Progress Toward Your Degree

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of

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1998

Bulletin

and Time

Schedule

Full Term:

June 22-August 21

a Term:

June 22-July 22

b Term:

July 23-August 21





We Can Help You Reach Graduation!

Seattle • Tacoma • Bothell

WHY TAKE A SUMMER COURSE?

- You need to take a class before you can apply to your major
- You need to earn more credits to graduate
- You need to take an intensive or challenging class that needs your full-time attention
- You're prepared taking your language requirements
- You want to explore a new subject

DID YOU KNOW?

- More than 100 of the most highly demanded courses are offered in the summer
- You'll have a better chance of getting into the class you need
- You can still keep your summer job by taking shorter four and a half week summer courses, or take evening classes
- You can earn a year's language credit by completing an intensive summer language course
- Summer Quarter classes are smaller, so you'll have better chance of getting to know your professors and classmates
- In-state tuition applies for all undergraduate and most graduate courses
- Some classes that are open only to majors in other quarters may be taken by nonmajors in the summer
- And, at the end of Summer Quarter you still have five weeks to relax or work full-time



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 29, 1998. For STAR registration schedule and instructions, see pages 146-150.

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

* Continuing UW students currently enrolled for Spring Quarter 1998 or students who completed Winter Quarter 1998 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 1998

- APRIL 27 STAR registration by phone begins for graduating seniors or postbaccalaureate students with degree applications on file (see registration schedule, page 146, for details)
- APRIL 29 STAR registration by phone begins for all other students (see registration schedule, page 146, for details)
- JUNE 1 Last day applications accepted by mail; later applications accepted in-person only
- JUNE 22 Full term and *a* term classes begin; students billed for Summer Quarter tuition
- JUNE 22 \$25 late fee assessed to register late for full and *a* term; July 23 for *b* term
- JUNE 29 \$20 change fee assessed to add, drop or change a course for full and *a* term; July 30 for *b* term. Additional tuition or tuition forfeiture may also be charged.
- JULY 3 Independence Day holiday
- JULY 6 \$75 late fee assessed to register late for full and *a* term; July 30 for *b* term. Registration by Late Add Petition only.
- JULY 10 Tuition payment deadline
- JULY 22 *a* term ends
- JULY 23 *b* term begins
- AUG. 21 Full term and *b* term end

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

Summer Quarter 1998 sessions

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

June 22-August 21: Full Term

◆ June 22-July 22: *a* Term

▲ July 23-August 21: *b* Term

Quick Reference Guide to Quarter Deadlines

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

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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, TTY 1-800-300-7525
- U.S. Department of Education Office for Civil Rights, 220-7900, TTY 220-7907

The University of Washington Student Conduct Code obligates students to:

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

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

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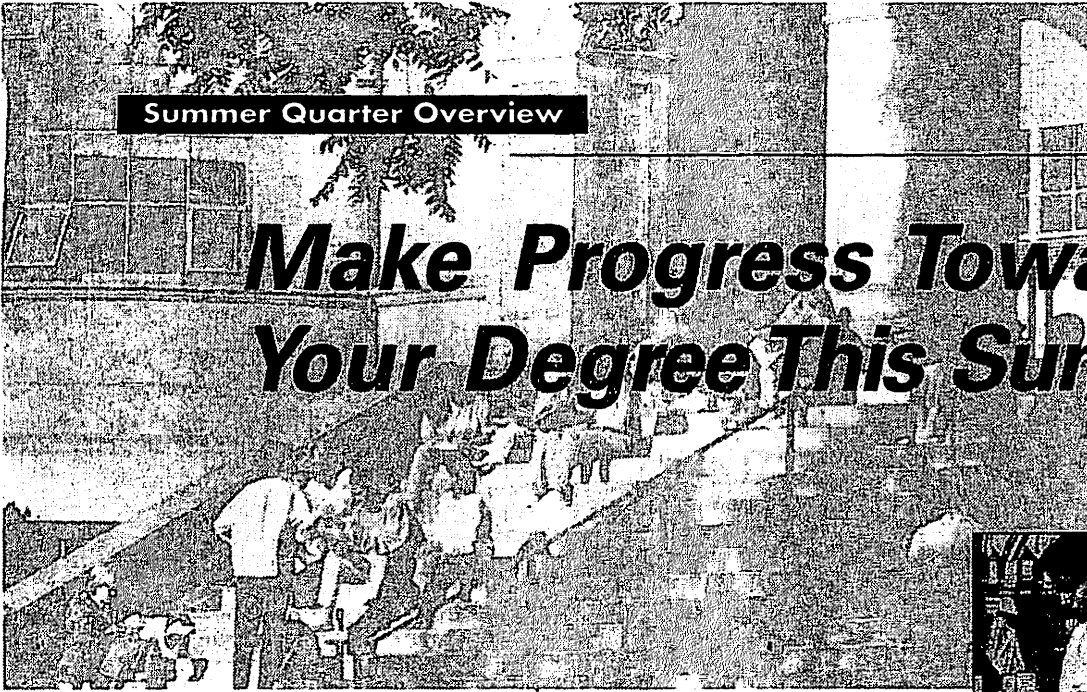
APPLICATION *inside back cover*

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

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



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 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.

Complete the Writing (W) Requirement

UW students who started college in autumn 1985 or later and plan to major in the College of Arts and Sciences must complete 10 credits of writing designated courses. Some other undergraduate majors also require W courses, which include a substantial amount of writing. For some courses, only certain sections fulfill the W requirement. Please refer to the *Time Schedule* section, pages 91-137, for details. The following summer courses have been designated as W courses:

- Anthropology (ANTH) 204, 301, 436
- Architecture (ARCH) 460
- Chemistry (CHEM) 299
- Community and Environmental Planning (CEP) 498
- Drama (DRAMA) 302
- Economics (ECON) 460

- English (ENGL) 200, 242, 497, 498
- French (FRENCH) 301, 302
- History (HIST) 481, 498
- Marketing (MKTG) 301
- Political Science (POL S) 273, 488, 489
- Psychology (PSYCH) 231, 232, 233, 417, 419
- Sociology (SOC) 271
- Spanish (SPAN) 302
- Speech and Hearing Sciences (SPHSC) 308, 445
- Women Studies (WOMEN) 454
- Zoology (ZOO) 301, 302

If you can't come to campus

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

IN-STATE TUITION

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.

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 1998 had not been determined at presstime. Summer 1997 tuition was \$1,041 for a full-time undergraduate load (10 or more credits) and \$1,170 for a full-time graduate load (seven or more credits). Summer 1997 tuition for full-time medical and dental students (taking 13 or more credits) was \$2,749 for residents and \$7,053 for nonresidents.



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:

- www.seattlesquare.com
- seattle.sidewalk.com

MMER 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
- Finnish
- French
- German
- Greek
- Hebrew
- Hindi
- Italian
- Japanese
- Korean
- Latin
- Norwegian
- Persian
- Portuguese
- Russian
- Spanish
- Swahili
- Swedish
- Tajik
- Uzbek

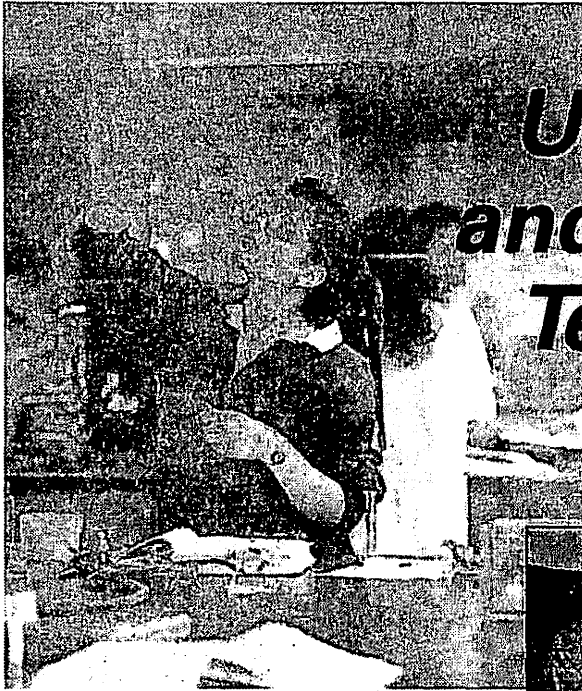
Because some intensive courses fill rapidly, you are encouraged to register as early as possible.

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 8-90.

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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Biology, page 19

Botany, page 19

Chemistry, page 20

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Genetics, page 27

**Geological
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Geophysics, page 29

Mathematics, page 34

Microbiology, page 36

Physics, page 41

Zoology, page 53

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 58, and science courses through UW Distance Learning, pages

168-172

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

*Alan T. Asmi
Past UW Summer Student*

RESEARCH

TECHNOLOGY

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 1998.



Visiting Faculty Share Their Knowledge and Research

College of Arts and Sciences Anthropology

Fred Krissman, Ph.D., University of California, Santa Barbara; Rockefeller Scholar - Research Scientist, University of Washington, Center for Labor Studies

ANTH 494▲ Migrant Labor in America

Botany

Warren Gold, Ph.D., University of Utah; faculty member, University of Santa Clara

BOT 458▲ Alpine Plant Ecology

International Studies

Cäglär Keyder, Ph.D., University of California, Berkeley; B.A., Yale University; faculty member, Bogazici University, Istanbul, Turkey, and Binghamton University

SIS 390◆ Political Economy of Industrialized Nations

Virginia Brown Keyder, L.L.B., McGill University; B.A., University of California, Berkeley; faculty member, Binghamton University

SIS 490◆ Introduction to European Law

Solomon Nkitwane, Ph.D., McGill University; M.A., Makerere University College, Uganda; B.A., Colorado College; Department of Chair, Political and Administrative Studies, University of Zimbabwe

SIS 490B◆ Africa After the Cold War

Sociology

Alan Miller, Ph.D., University of Washington; faculty member, Hokkaido University, Japan

SOC 271▲ Introduction to the Sociology of Deviance

Linda Stephens, Ph.D., University of Washington; faculty member, Clemson University; 1995 Recipient of UW District Teaching Award

SOC 450◆ Political Economy of Women and Family in the Third World

SOC 481◆ Families, Poverty and Social Politics

Robert Keppel, Ph.D., University of Washington; Chief Investigator, Criminal Division, Washington State Attorney General's Office; Consultant, Green River Murders Task Force; Primary Investigator, Ted Bundy Murder Cases; Consultant, California Night Stalker Murder Cases

SOC 275◆ Murder

School of Business Administration

Marketing

Chip Miller, Ph.D., University of Washington; faculty member, Pacific Lutheran University

MKTG 301 Marketing Concepts
MKTG 335 Principles of Selling

Graduate School of Library and Information Science

Ronald D. Doctor, Ph.D., retired Associate Professor, School of Library and Information Studies, University of Alabama, Tuscaloosa, Alabama

LIS 586 Current Issues in Information Democracy

College of Ocean and Fishery Sciences

Fisheries Science

John L. Bengtson, Ph.D., University of Minnesota, Minneapolis; Leader, Antarctic Ecosystem Program, National Marine Fisheries Service

FISH 475 Marine Mammalogy

FISH 476 Marine Mammalogy

Laboratory

Richard C. Ferraro, doctoral candidate, University of Washington; Fishery Biologist, National Marine Fisheries Service

FISH 475 Marine Mammalogy

FISH 476 Marine Mammalogy

Laboratory

Susan A. Miller, M.S., University of Washington; Instructor, Seattle Central Community College

FISH 297 Puget Sound Ecology

Graduate School of Public Affairs

Victor Flatt, J.D., Northwestern University; faculty member, Georgia State University, College of Law

PB AF 505◆ Law of Public Administration

VISITING FACULTY

Guide to Course Descriptions

See the *Time Schedule* section, pages 91-137 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 91-137, contains the dates and times you need to plan your schedule, and the schedule line number (SLN) used when registering by phone using STAR. For further information, contact the appropriate department. Distance learning courses are not listed in the *Time Schedule* section, since registration for these courses is not done using STAR. To register for distance learning courses, call (206) 543-2310 or 1-800-543-2320.

Key to symbols and abbreviations

- ◆ Class meets *a* term: June 22-July 22
No symbol: class meets full term
 - ▲ Class meets *b* term: July 23-Aug. 21
No symbol: class meets full term
 - W Fulfills "W" course requirement
 - (C) Fulfills *English Composition* general education requirement
 - (I&S) Fulfills *Individuals and Societies* general education requirement
 - (NW) Fulfills *Natural World* general education requirement
 - (QSR) Fulfills *Quantitative and Symbolic Reasoning* general education requirement
 - (VLPA) Fulfills *Visual, Literary and Performing Arts* general education requirement
 - (2, max: 8)
The first number is the number of credits that may be earned in a single quarter or term. The second is the maximum number of credits that may be earned by repeating the course.
 - (1-5) Varying number of credits per single quarter or term. Specific number may be determined by consultation with instructor or advisor.
 - (*) Variable credits: Call the sponsoring department for more information.
- CR/NC only**
Course offered for credit/no credit grading only.

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, lectures 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

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

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 will consist of lectures, model demonstrations, slides and testing of student-built projects. Students develop a general structural vocabulary and familiarity with the elementary aspects of structural behavior.

U. Introduction to Architectural Photography (5)

Students learn to visually explore architecture and the built environment, acquiring 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 evaluated to choose materials increases as more becomes known about the associated environmental impact. In moving towards a sustainable design paradigm, understanding the interrelated nature of resource conservation, indoor air quality and energy efficiency is a critical step for a designer evaluating new alternative products. The framework to evaluate building materials developed in the first half of this course will be used as part of a student project to be completed in the course's second half.

506 Advanced Architectural Studies (6)

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

560 Graduate Seminar in Architectural Theory (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

120 Introduction to Community and Environmental Planning

Introduction to central themes of major. Opportunities to engage in community action and planning process, while developing ecological literacy. Lectures, discussions, community service learning, and critical writing exercises combine to increase knowledge and interest in these fields. Emphasis on developing community of learners in and out of classroom setting.

446 CEP Internship (5)

Connects core and individual courses with field work. Group and individual readings develop understanding of how students' internships and field placements constitute particular element of community and environmental planning. Explores how what we do for a living is part of our lives as citizens and public service. Credit/no credit only.

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

E. Alaska Field Study (3)

This course continues the report phase of URBDP 498D *Alaska Field Study* taken Spring Quarter 1998.

F. Field Drawing Preparatory (2)

This course will help students with little or no graphic background to gain a better understanding and skill level in freehand drawing and watercolor or pastel painting. It will be conducted in two, possibly three intensives, four hours each minimum. Students should not expect to be experts at the end of the session.

U. Comparative International History of Environmentalism I (3)

Compares 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 non-profit community base environmental activism. There are three themes which shape this course. First, the idea of environmentalism as participation. Who participates in environmental politics? The second theme is the relationship between the environmental movement and the history of science. Who are the environmentalists in the scientific community? Third, environmentalism as an international phenomenon. What are the similarities and differences between environmental movements around the world?

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

A. Environment, Culture and Identity (5)

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.

B. Introduction to CEP Design (5)

Combination of lectures, field trips, and hands-on studio projects to introduce students to landscape design in the context of the varied natural and cultural environments of the Seattle area. Studio projects range from abstract creativity exercises through the analysis of existing landscape designs to the development of design solutions and graphic and verbal presentation techniques. The course is suitable for anyone with an interest in developing their own creativity in the context of landscape architecture and CEP.

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

V. Comparative International History of Environmentalism II (2)

Term *a* will be an intensive immersion into environmental activism around the world. During term *b*, the class will focus on environmentalism in Russia and the former Soviet Union. Students may also use the second term to develop independent projects under the direction of the instructor. The course includes films and videos. The film footage varies from PBS (Public Broadcasting System) to Defense Department; the films are intended to add visual imagery to the perception that environmentalism is both global and historical. Prerequisite: 489U.

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 82 for details about the two evening degree courses offered this summer. Please contact the department for additional information.

310 Introduction to the Construction Industry (3)

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

313 Construction Methods and Materials I (4)

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 a 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.

498 Special Topics

A. Construction Graphics

Introduction to graphic communication skills commonly used in the construction industry. Course emphasis will be on freehand sketching, manual drafting, and computer presentations as applied in both the office and the field.

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

Immerse yourself in a creative exploration of the field of landscape architecture. This introductory course uses a combination of lectures, field trips and studio projects to expose students to landscape design in the context of the varied natural and cultural environments of the Seattle area. Studio projects range from abstract creativity exercises through the analysis of existing landscape designs to the development of design solutions and graphic and verbal presentation techniques. The course is suitable for anyone with an interest in developing their own creativity in the context of landscape architecture.

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. Sustainable Garden Design: "Living Lightly" in Seattle (6)

This design studio is open to anyone interested in creating a resonance between themselves, their garden spaces and the world. 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. For complete details, see box on this page.

B. Sustainable Design/Build Summer Studio (6)

This interdisciplinary studio is open to students from all departments. Students work with a local community group to design, construct and restore landscape and a number of landscape elements. Topics include alternative building materials and techniques, water conservation strategies, sustainable landscaping methods and plant selection, design expression through community participation, and craftsmanship through material choices. The studio will meet three days per week during *a* and *b* terms. Prior experience with construction is helpful, but not required.

C. Design and Graphics Workshop: San Juan Islands (2)

July 7-11 The University's Cedar Rock Biological Reserve is the site for this intensive one-week design and ecological exploration of the landscapes of Shaw Island. Applying the disciplines of graphic representation and ecological investigation to the surrounding landscapes leads to a heightened awareness of the unique landscapes and plant communities of the San Juan Islands. Landscape design exercises and manipulations will help students improve observational and analytical design skills. There will be a mandatory meeting scheduled, date to be announced, before the workshop start date.

D. Ecological Priorities for Design and Planning (3)

Explores what urban designers, landscape and building architects, and planners need to know about emerging ecological concepts. Students will read commentaries by designers and ecologists as a basis for papers and group discussion. Students will also be invited to meet the commentary authors at a national meeting in Washington state in July 1998.

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.

494♦ Alaska Field Study (3)

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

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. Sustainable Site Planning (4)

Sustainability has always been assessed as a key consideration in facilitating good site planning. The development of both a sensitivity to those existing natural and man-made conditions found on a subject site, and an awareness of how those patterns will change over time have been considered fundamental to crafting a successful site plan. The purpose of this course is to provide the first steps towards identifying and developing these skills. A basic introduction to the applicability of principles of sustainability as it applies to site planning is provided. Includes one all-day Saturday field trip.

SUSTAINABLE GARDEN DESIGN: LIVING LIGHTLY IN SEATTLE

• June 22-July 22
L ARCH 498A, 6 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.

D. Practical Economics and Benefit Cost Techniques for Planners (3)

This course teaches basic economic tools which planners can use on a day-to-day basis. What effect do urban limit lines have on density and settlement patterns? How does freeway peak hour pricing work? How can benefit cost analysis be used to evaluate public investment decisions? How can we determine whether carpool lanes make society better or worse? Can planning actions make some people worse off, and some people better off? These are some of the questions this course will tackle. The course will focus on analytic techniques to answer the above questions. The emphasis will not be on what *should* be done, but on the *implications* of various planning actions. The course will be taught with a mixture of case studies and simple, non-mathematical economic techniques. No prior quantitative background is required.

F. History of Urban Design in the U.S.: 1957-97 (3)

This course will trace the evolution of urban design in the United States from the fifties, when the term was first identified in schools of architecture and planning. In the last decade, new theories have emerged concerning New Urbanism and Edge Cities. The course will include an analysis of the major writings, as well as work built by the most important designers. Urban design will be discussed as a major force in changing the face of American cities. The city will be looked at from the public realm point of view.

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

E. Sustainable Neighborhood Planning and Development: Implementation Strategies in the Cascade Neighborhood (3)

After years of planning and visioning, what are the options and alternatives for local communities in terms of implementation? How can neighborhoods be more proactive in taking steps toward their identified plans and visions? This seminar will concentrate on implementation strategies, with the Cascade Neighborhood in mind, but with the expectation that many strategies will be applicable in other urban communities. Participants will understand themselves as "consultants" to Cascade, and will carry out applied research toward the design of implementation strategies. Fundable demonstration projects will be designed and expressed as proposals for support from the city, from organizations and foundations, as well as from local resources within the neighborhood.

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 58 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.

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

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

498▲ Special Topics in American Ethnic Studies (1-5, max. 15) I&S

A. Asian American Literature (5)

Literature of Hawaii: an idiosyncratic look at the life of the islands as revealed in their literature. Students will explore prose, fiction, history, dramatic work and poetry from the oral tradition to the 1980s, from the the native Hawaiian wool through the many diverse ethnic threads that color the warp: Chinese, Japanese, hapa and haole. Written assignments include weekly journals and one substantial term paper.

Course through distance learning

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

- AES C489 Ethnicity, Gender and Media (5)

Afro-American Studies (AFRAM)

B504 Padelford Hall, Box 354380
Telephone: 543-5401

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 America. Basic introductory course for sequence of lecture courses and seminars in Afro-American history. Offered jointly with HSTAA 150.

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.

358 Literature of Black Americans (5) VLPA

Selected writings—novels, short stories, plays, poems—by Afro-American writers. The historical and cultural context within which they evolved. Differences between Afro-American writers and writers of the European-American tradition. Emphasis varies. Offered jointly with ENGL 358.

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, inter-racial relations, assimilation and signs of social disorganization.

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

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

402▲ Contemporary Asian American Literature (5) VLPA

Asian American literature from the 1940s to the present. Emphasis on the development of attitudes and identities in contemporary Asian American literature, the role of the writer in a minority culture, and the relationship of literature to self and society. Recommended: 401. Meets with ENGL 440A.

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.

Undergraduate Independent Study and Research

American Indian Studies (AIS)

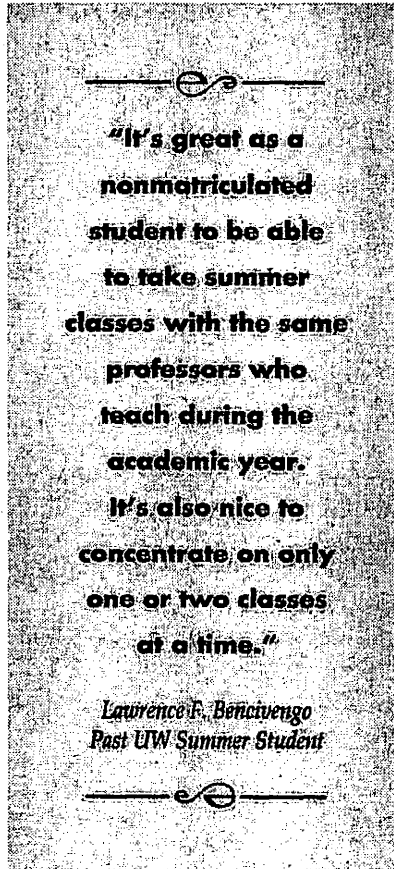
C514 Padelford, Box 354305
Telephone: 543-9082

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

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

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

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



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

A. Ethnohistory and Oral Traditions (5)

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

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

B. American Indian Popular Music (3)

Examines connections between traditional, neo-traditional and popular music as played by Native performers throughout North America in a variety of genres, including jazz, rock, country, blues, new age and film music.

Course by special arrangement

Independent Study

Course through distance learning

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

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

Anthropology (ANTH)

M32 Denny Hall, Box 353100
Telephone: 543-5240

Anthropology courses are offered in:

- Sociocultural Anthropology
- Archaeology
- Biocultural Anthropology

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

An archaeological field school (ARCHY 270, 571) will be conducted on the Kodiak Archipelago in the gulf of Alaska. Instruction will include morning "classes" on archaeological method and theory, the goals of this particular project, and its relation to the archaeology of Kodiak and southern Alaska. Field instruction will involve archaeological surveying, map-making, excavation, note-taking and photography. Lab instruction will include cleaning, cataloging, artifact analysis and elementary computer mapping. Field trips (for survey and sight-seeing) will also be made to other archaeological sites and landmarks within hiking distance from the camp.

All students will participate in all aspects of field research and camp life. Enrollment is strictly limited by facilities. There is an additional fee for food, and students make their own arrangements for transportation to and from the village of Old Harbor, Alaska. Preference is given to applications received before April 15, 1998. For more information and an application, call (206) 543-5240.

700 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)

Contemporary Ethnography (ANTH 456YA) and *Anthropology of Education* (ANTH 467YA) are also offered through the UW Evening Degree Program. See page 82 for details.

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.

207 Class and Culture in America (5) I&S

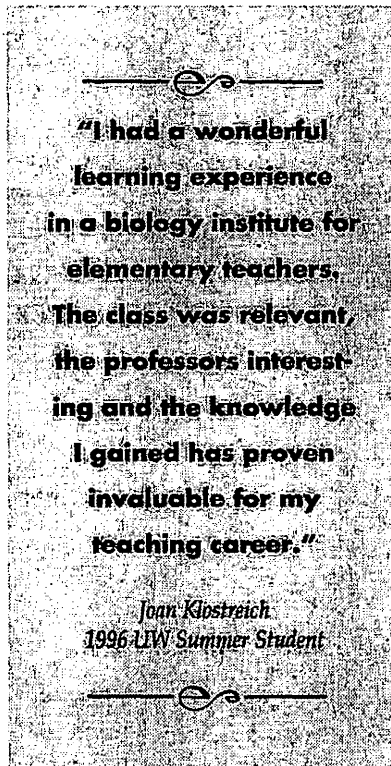
Anthropological view of the contemporary United States, with emphasis on social class. Through ethnographic readings, examines education, work, political economy, "working class" experience and the ideology of the "middle class," and relations between class and race, gender, ethnicity, language, place, sexuality and "culture."

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.

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 RELIG 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 reli-

gions are constructed and related to social experience. Prerequisites: 202 or 321, or RELIG 201 and 202.

436 Comparative Family Organization (5) I&S

Function and structure of family developmental processes in band, tribal, peasant, and modern societies. Illustrates inter- and intrasocietal variation and provides data for construction of formal models of process and variation in family systems.

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

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

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

461♦ 462▲ Syntax I, II (4,4) 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♦, 462▲.

487 Anthropology of Mass Media and Gender (5) I&S

Introduces students to current debates surrounding the relationship between global forms of mass media and cultural constructions of gender. Special emphasis will be placed on the broadcast media such as film and television, both in the United States and throughout the world. Offered jointly with WOMEN 487.

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.

494▲ Migrants in the United States: Community, Economy and the State (3) I&S

Transnational migration is examined by case studies of the largest contemporary flow of humanity in North America. The development of the rural U.S. West and the underdevelopment of Mexico are analyzed through theory, community and family changes during the past four generations. Prerequisite: one 200-level anthropology course.

Courses by special arrangement

Undergraduate Research, Independent Study or Research

Course through distance learning

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

- ANTH C202 Principles of Sociocultural Anthropology (5)

Archaeology (ARCHY)

105 World Prehistory (5) I&S

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

205 Principles of Archaeology (5) I&S

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

270 Field Course in Archaeology (12) I&S

Introduction to field acquisition of archaeological data through survey and excavation. Ongoing field projects; recovery and recording techniques. Prerequisites: application (see introductory paragraph concerning the archaeological field school conducted this summer in Kodiak Archipelago, Alaska) and entry code.

303◆ Old World Prehistory (5) I&S

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

304▲ New World Archaeology (3) I&S

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

571 Field Course in Archaeology (5)

Introduction to field acquisition of archaeological data through survey and excavation. Ongoing field projects: instructional emphasis on recovery and recording techniques, and on management of field projects. Prerequisites: application (see introductory paragraph concerning the archaeological field school conducted this summer in Kodiak Archipelago, Alaska) and entry code.

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.

370 Introduction to Primates (5) NW

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

Courses by special arrangement

Undergraduate Research, Independent Study or Research, Internship

Applied Mathematics (A MATH)

412 Guggenheim, Box 352420
Telephone: 543-5493

301 Beginning Scientific Computing (4) NW

Hands-on introductory survey of computing tools and techniques. Teaches how to use packaged software tools (Mathab and Maple) 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 ordinary differential equations. Prerequisites: MATH 126.

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.

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: 351 or MATH 307.

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 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.

THE ARTS OF THE MAYA: PAST AND PRESENT

• June 22-August 21
ART H 309C, 5 credits
VLPA/MS

Nearly eight million Maya are today's descendants of a culture that has continuously inhabited and shaped a vast region stretching from southern Mexico through Guatemala into neighboring Honduras over the last 5,000 years.

This course will explore the artistry of the Maya heirs to an ancient civilization regarded by scholars as the most sophisticated of pre-Columbian New World cultures from their beginnings in the classic period of lowland rainforest cities (200-800 AD), through the Spanish conquest and colonial era to contemporary times.

How the Maya have survived over 500 years of external domination to remain a highly creative people lies at the heart of the course.

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.

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.

247 Intaglio (5) VLPA

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

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.

259 Water-Soluble Media (5, max. 15) VLPA

Focuses on acrylic painting techniques supplemented by use of watercolor and gouache. Projects will focus on experimental use of media and various supports to include paper, canvas and assemblage. Through demonstrations, readings, group discussion and critiques, students will

be encouraged to work toward the discovery of a personal vocabulary of visual expression.

265 Intermediate Drawing (5, max. 15) 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 three-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.

320 Industrial Design Special Projects (5) VLPA

A. Design for Children (5)

A hands-on 3-D design studio which will cover a survey of existing products; the fundamentals of design as they apply to designing for children, and how and where this overlaps with designing for adults; educational aspects of interactive exhibits and toys; common myths about what children need and want in toys, furniture and play furniture; the psychology of play and play versus learning.

B. Computer-Aided Industrial Design (5)

This introductory course teaches students how to use the personal computer as a primary tool in the three-dimensional design process. Students learn easy-to-use 3-D and multimedia software programs and apply them to a series of short product design assignments and projects. Emphasis is placed first on rapidly increasing computer literacy, and then on applying it to meaningful design content. The process of design experimentation is encouraged. Course requirements are demanding.

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.

353 Intermediate Ceramics (5, max. 15) VLPA

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

372 Intermediate Color Photography (5) VLPA

The color printing darkroom is equipped with a fully automatic Colenta 24" Type C processor.

Students learn to use this facility to complete a wide range of assignments from representational color to manipulated and extended color investigations. Some digital image applications are also covered in the course.

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.

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)

Topics in Art History: *The Art of India* (ART H 309YA) and *The History of Photography* (ART H 309YB) are offered through the Evening Degree Program. See page 82 for details.

202 Survey of Western Art—Medieval and Renaissance (5) VLPA

Explores the arts of the Byzantine empire, Islam and Western Christendom, 300 AD through 1520 AD. Focuses on major developments in sculpture, painting and architecture, including the exploration of Rome, Ravenna, Constantinople, Venice, the Celtic world, the Carolingian Empire, Romanesque and Gothic cathedral building, and the birth and development of the Renaissance in Italy and Northern Europe.

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

A. Post-Impressionism: Seurat, Cezanne, Van Gogh, and Gauguin (5)

Examines the work of four major post-impressionist painters, in light of changing perceptions of the role of color, modern life, psychology, modes of production, the avant-garde, and the "primitive." Narrowly defined, the term post-impressionism refers to a handful of painters whose work developed out of impressionism. Broadly defined, it signals the work of painters who found themselves amidst a larger "crisis in representation" in the philosophy, art, sciences and politics of the 1880s and 1890s that is inseparable from the shape of our modernity today.

B. Greek Art and Archaeology (5)

A survey of the history of Greek art, focused on the following periods: Cycladic, Minoan, Mycenaean, Geometric, Archaic, Classical, Hellenistic, Roman, Byzantine, post-Byzantine, 19th and 20th centuries. This course is for those inter-

ested in Greece, its art, archaeology, culture, and history.

C. The Arts of the Maya: Past and Present (5)

Explores the artistry of the Maya, heirs to an ancient civilization regarded by scholars as the most sophisticated of pre-Columbian New World cultures. For complete details, see box on facing page.

311 Chinese Painting (5) VLPA/I&S

An introduction to the role of painting in Chinese cultural history, with attention to regional geography, social structure, gender, traditional philosophies, 20th century socialism, and the patterns of Chinese history. The course examines both landscape and figure painting with particular attention to the influences of royal patronage, Confucianism, Taoism, Buddhism and socialism.

337 African Art and Society (5) VLPA/I&S

Explores the ideas and notions expressed visually in sculpture, painting, ceramics, textiles, and architecture, and describes their relationships to man and culture in Africa. Beginning with the earliest human artifact, a hand-axe from Olduvai Gorge in Tanzania made 1.6 million years ago, it touches upon the major art forms of Africa, concluding with an expanded overview of the art made in this century. These new forms are particularly exciting and poignant and reflect the constantly shifting notions of personal, ethnic, religious identity that have occurred in colonial and post-colonial Africa.

380 Nineteenth and Twentieth Century Art (5) VLPA

Arts and architecture of Europe and America from Romanticism to the present. Offers not only an overview of the major periods and movements, styles and trends of the Western art of the last two centuries, but also attempts to generate discussion about critical issues which currently preoccupy the discipline of art history; these include, among others, the self-conscious reflection on the different methods available in approaching art, issues of gender, the legacy of Romanticism, and the role of genre and medium.

482/499 Realism and Impressionism (3) VLPA

Art and the world from 1830-1880: High Romanticism through Realism and Impressionism, with emphasis on painting in France. Painters to be discussed include Corbet, Manet, Morisot, Renoir, Degas, Monet and Cassatt. The work of these artists will be examined in the context of contemporary cultural and literary issues.

492 Alternative Art Forms Since 1960 (5) VLPA

Survey of "post studio" art developed 1960-1990 by artists who did/do not equate visual art with making aesthetic objects. Topics include happen-

ings, Fluxus, land projects, body art, artists video, artists books, performance site work, art made for distribution on the World Wide Web. Artists considered in some detail include Allan Kaprow, Nam June Park, Vito Acconci, Robert Smithson, Laurie Anderson, Bruce Nauman, John Baldessori, Christo Javachett, Adrian Piper.

Courses by special arrangement

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

Asian Languages and Literature (ASIAN)

225 Gowen Hall, Box 353521
Telephone: 543-4996

Asian Languages and Literature courses are offered in:

- Chinese
- Hindi
- Indian
- Japanese
- Korean

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

Also see Office of International Programs and Exchanges, page 81, for information on the Chinese Language Program at Peking University.

211 Languages and Culture of China (5) VLPA/I&S

Provides a general survey of the languages and language-families in China, emphasizing the rich linguistic diversity found there today. These languages will be compared with English, from linguistic and cultural perspectives, to demonstrate not only their characteristics, but also their mutual dependence throughout their development.

263◆ Great Works of Asian Literature (5) VLPA

Surveys the great works of Japanese prose, poetry and drama from the early classics of the eighth century through the post-war works of the modern era. Readings will include selections from the imperial poetry collections, the *Tale of Genji*, women's diaries, *Tale of the Heike*, plays by Chikamatsu Monzaemon, *Tales of Rain and Moon*, and the fiction of such modern writers as Natsume Soseki and Tanizaki Junichiro. Attention will be paid to both the literary and historical qualities of the texts, and the relationship between these literary forms and their representations in art and film. This course is taught on a rotational basis with the literary traditions of China, Japan, and India covered in successive years.

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
- Finnish
- French
- German
- Greek
- Hebrew
- Hindi
- Italian
- Japanese
- Korean
- Latin
- Norwegian
- Persian
- Portuguese
- Russian
- Spanish
- Swahili
- Swedish
- Tajik
- Uzbek

404 Writing Systems (5) VLPA

The course will cover the origin and historical development of writing worldwide, and will focus on the formal structure of writing systems (alphabets, syllabaries and logographic scripts) as well as the linguistic and social aspects of writing, both past and present. Attention will also be given to the history and methods of decipherment of unknown scripts.

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.

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.

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

Sequel to 101 or 102, emphasizing modern views of the atomic and molecular evolution of the universe from the initial "big bang" through the formation of the solar system and the emergence of biologic forms on the earth. The latter part of the course considers questions about the existence of, and communication with, extraterrestrial intelligent life, and finally the ultimate fate of the cosmos. Prerequisite: 101 or 102, or PHYS 110, 114 or 121.

481 Introduction to Astronomical Observations (5) NW

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

Course through distance learning

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

- ASTR C150 The Planets (5)

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.

Course through distance learning

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

- ATM S C101 Weather (5)

Course by special arrangement

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

Biology (BIOL)

318 Hitchcock Hall, Box 355320
Telephone: 543-9120

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

100 Introductory Biology (5) NW

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

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

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

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

401 Cell Biology (5) NW

Selected topics in molecular cell biology. Strong emphasis on understanding original experiments that describe the functions of the cell. Prerequisite: either BIOL 202, 355, or GENET 371; either CHEM 221, 224, 239 or 337; either BIOL 355, GENET 372, ZOOL 401, 485, BIOC 405 or 440.

472 Principles of Ecology (5) NW

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

Botany (BOT)

430 Hitchcock Hall, Box 355325
Telephone: 543-1942

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

113 Plant Identification and Classification (5) NW

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

222A 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.

462A Mushrooms and Related Fungi (5) NW

Covers the taxonomy and biology of mushrooms and related fungi, including their structure, function, and ecology. Opportunities abound for collecting and identifying locally occurring species, and learning about edible and poisonous ones. Prerequisite: introductory course in biology or mycology or permission of instructor.

496 Peer Teaching Assistantships in Botany (1-5)

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

498 Special Problems in Botany (1-15)

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

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

Principles and practice of scanning electron microscopy and energy dispersive spectroscopy applied to biological and non-biological materials. Includes sample preparation, critical point drying, sputter coating, SEM alignment and performance maximization, x-ray microanalysis, x-ray dot maps, and quantitative x-ray microanalysis. Prerequisite: 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 142, or 220. Prerequisite: high school algebra or equivalent.

142 General Chemistry (5) NW, QSR

For science and engineering majors. Atomic nature of matter, stoichiometry, periodic table, quantum concepts, gas laws. Includes laboratory. Prerequisites: high school algebra and chemistry or 120 and MATH 111 or 120; recommended: high school physics and concurrent registration in MATH 124. Also offered through distance learning; see pages 168-172 for details.

152 General Chemistry (5) NW

Chemical bonding and structure, elementary organic and polymer chemistry, inorganic Lewis acids and bases. Includes laboratory. Prerequisites: 142 or 145. Also offered through distance learning; see pages 168-172 for details.

162 General Chemistry (6) NW

Introduction to chemical thermodynamics (first and second laws), equilibrium, electrochemistry and kinetics. Includes laboratory. Prerequisites: 152.

220 Introduction to Organic and Biochemistry (5) NW

Structure and properties of organic compounds: hydrocarbons, alcohols, aldehydes, ketones, carboxylic acids, carbohydrates, lipids, and proteins. Includes laboratory. Prerequisites: 120 or advanced placement in chemistry.

223♦ Organic Chemistry—Short Program (4) NW

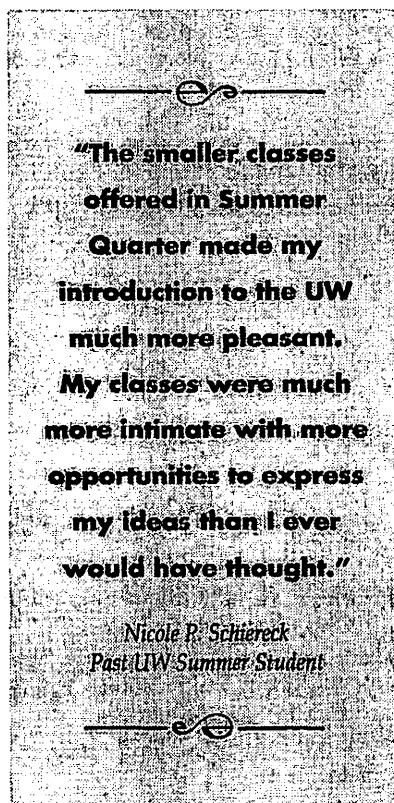
First of a two-quarter lecture series in organic chemistry, for majors in biology and related fields who elect to not complete the full-year sequence. Introduction to structure, nomenclature, reactions and synthesis of main functional group families of organic compounds. No organic laboratory accompanies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

224▲ Organic Chemistry—Short Program (4) NW

Continuation of the abbreviated coverage of the main functional group classes of organic compounds. Short introduction to biomolecules (lipids, carbohydrates, amino acids, proteins and nucleic acids). Students may enroll in 241▲ (b term) laboratory only. 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 162. 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, 241▲ Organic Chemistry Laboratory (3) NW

Introduction to organic laboratory techniques. Preparation of representative compounds. Designed to be taken with 224 or 238. 241▲ reserved for students in 223/224. Prerequisites: 155 or 162 and 223 or 237.

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 (1-6)

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 162.

455 Physical Chemistry (3) NW

Introduction to quantum chemistry and spectroscopy. Theory of quantum mechanics presented at an elementary level and applied to the electronic structure of molecules and to molecular spectra. Prerequisites: 155 or 162, 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 162, 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: 162 or a higher-level laboratory; 455; 452; or 457; entry code required, applications Bagley 109.

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

Primarily for doctoral candidates in inorganic chemistry. Current topics (e.g., bioinorganic, advanced organometallic, materials and solid state, advanced inorganic spectroscopy). Call or visit department for instructor and topics.

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

Primarily for doctoral candidates in analytical chemistry. Current topics (e.g., flow injection analysis, mass spectrometry, and advanced radio-

chemistry). Call or visit department for instructor and topics.

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

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

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

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

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

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

Courses through distance learning

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

- CHEM C115 Chemistry for Life (5)
- CHEM C142 General Chemistry (5)
- CHEM C152 General Chemistry (5)

Classics

218 Denny Hall, Box 353110
Telephone: 543-2266

- Classics Courses in English
- Greek
- Latin

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

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

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

Classics Courses in English (CLAS)

101 Latin and Greek in Current Use (2) VLPA

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

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

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

424♦ The Epic Tradition (5) VLPA

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

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

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

430 Greek and Roman Mythology (3) VLPA

Principal myths found in classical and later literature.

Course through distance learning

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

- CLAS C430 Greek and Roman Mythology (3)

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: Koine Texts: Septuagint and New Testament (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.

463 Latin Literature of the Empire: Readings in Augustine (3-5, max. 15) VLPA

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

520 Seminar: Tacitus' Histories (5, max. 45)

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.

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, stereotype of images, political campaigns and other ethical issues.

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.

340♦ History of Mass Communication (5) I&S

History and development of communication from prehistoric times; rise of mass media; political and economic context of newspapers, radio, film and television. Also offered through distance learning; see pages 168-172 for details.

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

Journalists' role in elections and public policy. Relationship between news coverage and political campaigns. Study and analysis of local political newswriting, reporting, and response by local and state political figures. Extensive off-campus experience included. Offered jointly with POLS 304. Also offered through distance learning; see pages 168-172 for details.

343 Effects of Mass Communications (5) I&S

Effects of mass communication on individuals and society. Relevant theories applied to research evidence, addressing such topics as effects of stereotypes, violent and sexual imagery, and persuasive messages on our knowledge, attitudes and behaviors.

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.

362 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.

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

Examines contemporary media and telecommunications industries since 1980, and their accelerating convergence. Attention given to economic, policy and mass use issues. Review of major in-

dustry leaders, promising technologies and new legislation covered for both North American and international markets.

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

B. Communications Professionals in American and Canadian Film (5)

Films portray media professionals in varying ways, affecting the impressions that moviegoers have of such professions as reporter, broadcaster, and editor. In this class, students will view several films from the U.S. and Canada and will analyze similarities or differences in these portrayals. Meets with SISCA 490B.

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. Also offered through distance learning; see pages 168-172 for details.

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.

460 Special Reporting Topics (5) I&S

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

498 Problems in Communications (1-5, max. 10)

Research and individual study. Prerequisite: permission of instructor.

Courses through distance learning

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

- CMU C340 History of Mass Communications (5)
- CMU C341 Government and Mass Communications (5)
- CMU C440 Mass Media Law (5)
- CMU C489 Ethnicity, Gender and Media (5)

Comparative History of Ideas (CHID)

B102D Padelford, Box 354300
Telephone: 543-7333

207 Introduction to Intellectual History (5) I&S

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

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

Course through distance learning

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

- CHID C110 The Question of Human Nature (5)

Comparative Literature (C LT)

B531 Padelford Hall, Box 354338
Telephone: 543-7542

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

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

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

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. This course meets the UW English Composition undergraduate general education requirement.

272W Perspectives on Film: Genre (5) VLPA

Introduction to study of film genre. Literary, mythic and historic aspects of film genre. The focus this quarter is "film noir," the dark, unhappy films which first appeared in the late '40s, after World War II, and soon became a popular genre. We will view and discuss the classic films that define the genre, then go on to explore the ways in which the genre is later broadened and strengthened. Films to be shown: *The Maltese Falcon*, *Double Indemnity*, *The Third Man*, *Sunset Boulevard*, *Raging Bull*, *The Conversation*, *The Deerhunter*, *The Grifters* and *The Usual Suspects*.

320 European Literature (5, max. 15) VLPA

Examination of the development of European literature within the context of a specific genre or period. Texts selected from multiple national literatures, with specific attention to the connections among these traditions.

357 Literature and Film (5, max. 10) VLPA

The film as an art form, with particular reference to the literary dimension of film and to the interaction of literature with the other artistic media employed in the form. Films are shown as an integral part of the course.

424♦ The Epic Tradition (5) VLPA

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

Courses by special arrangement

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

Courses through distance learning

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

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

Dance (DANCE)

261 Meany Hall, Box 351150
Telephone: 543-9843

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

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

112♦▲ 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.

Course by special arrangement

Independent Study or Research

Drama (DRAMA)

101 Hutchinson Hall, Box 353950
Telephone: 543-5140
email: 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.

259▲ Performance Practicum (2-6, max. 12) VLPA**A. Intensive Introduction to the Alexander Technique (4)**

August 10-21 This class is an introduction to the Alexander Technique, emphasizing its practical application to drama and/or any activity. Frank Pierce Jones says, the Alexander Technique "teaches you how to bring more practical intelli-

gence into what you are already doing; how to eliminate stereotyped responses; how to deal with habit and change." Students access greater physical and vocal coordination as well as learn to "think in activity." (This course is of particular interest to students of drama, music, dance, education and psychology, and is useful to anyone who moves.)

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.

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. Prerequisite: 302.

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, max. 9) 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.

460♦ Introduction to Directing (3) VLPA

Student is introduced to the art of the stage director.

461♦ Elementary Directing (3) VLPA

Elementary study of the art of the stage director.

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. Prerequisite: 302.

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

B. 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.

C. Acting in Verse—Scene Study (3)

A continuation of 454, *Intensive Acting in Verse*. Prerequisite: instructor permission.

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 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.

436♦ Economics of the Environment (5) I&S

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

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.

472▲ International Macroeconomics (5) I&S

International monetary theory and open economy macroeconomics. Balance of payments and foreign exchange markets. Different exchange rate arrangements and their adjustment mechanisms. Money and international capital movements. Policy issues. The international monetary system. Prerequisite: 300, 301.

Courses by special arrangement

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

Courses through distance learning

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

- ECON C200 Introduction to Microeconomics (5)
- ECON C201 Introduction to Macroeconomics (5)
- ECON C300 Intermediate Microeconomics (5)

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.

Romantic Poetry I (ENGL 331), *American Literature: The Early Modern Period* (ENGL 354) and *American Literature: Contemporary America* (ENGL 355) are offered through the UW Evening Degree Program. See page 82 for details.

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

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 above. See English adviser in Padelford A2B. *Also offered through distance learning; see pages 168-172 for details.*

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. *Also offered through distance learning; see pages 168-172 for details.*

211 Medieval and Renaissance Literature (5) VLPA

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

212 Literature of Enlightenment and Revolution (5) VLPA

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

213 Modern and Postmodern Literature (5) VLPA

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

225 Shakespeare (5) VLPA

Survey of Shakespeare's career as dramatist. Study of representative comedies, tragedies, romances and history plays. *Also offered through distance learning; see pages 168-172 for details.*

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. *Also offered through distance learning; see pages 168-172 for details.*

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. *Also offered through distance learning; see pages 168-172 for details.*

251 Introduction to American Political Culture (5) VLPA/I&S

Introduction to the methods and theories used in the analysis of American culture. Emphasizes an interdisciplinary approach to American literature, including history, politics, anthropology, and mass media. Offered jointly with POLS 281. *Also offered through distance learning; see pages 168-172 for details.*

281, 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. *ENGL 281 is also offered through distance learning; see pages 168-172 for details.*

283 Beginning Verse Writing (5) VLPA

Intensive study of the ways and means of making a poem. Recommended: sophomore standing. *Also offered through distance learning; see pages 168-172 for details.*

284 Beginning Short Story Writing (5) VLPA

Introduction to the theory and practice of writing the short story. Recommended: sophomore standing. *Also offered through distance learning; see pages 168-172 for details.*

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. *Also offered through distance learning; see pages 168-172 for details.*

321♦ Chaucer (5) VLPA

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

323 Shakespeare to 1603 (5) VLPA

Shakespeare's career as dramatist before 1603 (including *Hamlet*). Study of history plays, comedies and tragedies. *Also offered through distance learning; see pages 168-172 for details.*

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 1998-99 school year.

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

Schedule and fees: ENGL 476, 8 credits, Mondays through Fridays, 8:30 a.m.-3 p.m., July 13-Aug. 7, \$864 plus 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. *Also offered through distance learning; see pages 168-172 for details.*

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. *Also offered through distance learning; see pages 168-172 for details.*

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 Fielding, Richardson, and Sterne, early Austen, and the Gothic and other writers.

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

Studies in the novel in one of its classic phases. Authors include Austen, the Brontës, Dickens and Thackeray. *Also offered through distance learning; see pages 168-172 for details.*

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

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

337♦ The Modern Novel (5) VLPA

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

352 American Literature: The Early Nation (5) VLPA

Conflicting visions of the national destiny and the individual identity in the early years of America's nationhood. Works by Emerson, Thoreau, Hawthorne, Melville and such other writers as Poe, Cooper, Irving, Whitman, Dickinson and Douglas. *Also offered through distance learning; see pages 168-172 for details.*

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. *Also offered through distance learning; see pages 168-172 for details.*

358♦ Literature of Black Americans (5) VLPA

Selected writings, novels, short stories, plays and poems by African-American writers. Study of the historical and cultural context within which they evolved. Differences between African-American writers and writers of the European-American tradition. Emphasis varies. Offered jointly with AFRAM 358.

370 English Language Study (5) VLPA

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

381 Advanced Expository Writing (5) VLPA

Concentration on the development of prose style for experienced writers. Recommended: sophomore standing. Not open to nonmatriculated students without proof of exemption from ESL requirement described above. See English adviser in Padelford A2B. *Also offered through distance learning; see pages 168-172 for details.*

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). *Also offered through distance learning; see pages 168-172 for details.*

440 Special Studies in Literature (3/5, max. 10) VLPA

A. Contemporary Asian American Literature (5)

Themes and topics offering special approaches to literature. This section will focus on contemporary Asian American literature. Meets with AAS 402.

452 Topics in American Literature (5, max. 15) VLPA

A. Asian American Literature (5)

Exploration of a theme or special topic in American literary expression. Meets with AES 498A.

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. Not open to nonmatriculated students without proof of exemption from ESL requirement described above.

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 ENGL383. 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. Prerequisite: 484 or equivalent; 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

Courses through distance learning

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

- ENGL C131 Composition: Exposition (5)
- ENGL C200 Reading Literature (5)
- ENGL C225 Shakespeare (5)
- ENGL C242 Reading Fiction (5)
- ENGL C250 (W) Introduction to American Literature (5)
- ENGL C281 Intermediate Expository Writing (5)

- ENGL C283 Beginning Verse Writing (5)
- ENGL C284 Beginning Short Story Writing (5)
- ENGL C304 History of Literary Criticism and Theory II (5)
- ENGL C310 (W) The Bible as Literature (5)
- ENGL C323 (W) Shakespeare to 1603 (5)
- ENGL C324 (W) Shakespeare after 1603 (5)
- ENGL C325 English Literature: The Late Renaissance (5)
- ENGL C326 Milton (5)
- ENGL C333 (W) English Novel: Early and Middle 19th Century (5)
- ENGL C340 (W) The Modern Novel (5)
- ENGL C349 (W) Fantasy (5)
- ENGL C352 (W) American Literature: The Early Nation (5)
- ENGL C353 (W) American Literature: Later 19th Century (5)
- ENGL C354 (W) American Literature: The Early Modern Period (5)
- ENGL C355 (W) American Literature: Contemporary America (5)
- ENGL C381 Advanced Expository Writing (5)
- ENGL C384 Intermediate Seminar: Short Story Writing (5)
- ENGL C477 (W) Children's Literature (5)

English As A Second Language

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

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

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

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

Visit the Office of Special Services, 460 Schmitz, or contact the ESL office for further information. Each class requires payment of a \$410 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: \$410.

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: \$410.

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: \$410.

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

A. Writing About Sources

Emphasizes students' ability to recognize and use basic rhetorical structures commonly found in academic writing across disciplines. Stresses recognition of appropriate grammatical structures, organizational patterns, rhetorical phrases and academic style. Prerequisite: 100C or placement examination. Fee: \$410.

B. Listening to Lectures

Listening for increased efficiency in academic lecture comprehension and note taking. Emphasizes analysis and synthesis of both lecture and supplemental reading content. Prerequisite: 100C or placement examination. Fee: \$410.

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, and 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. *Regional Development* (GEOG 366) is offered this summer through the Evening Degree Program. See page 83 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.

GEOLOGY OF THE PACIFIC NORTHWEST

A lecture and field trip course

GEOL 308
5 credits
June 22-August 21

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 participate in 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.

102 World Regions (5) I&S

Spatial study of world regions, based on historical, cultural, political, economic and other factors. An attempt to understand the underlying forces that have led to the formation of regions and regional patterns. Also offered through distance learning; see pages 168-172 for details.

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.

207♦ Economic Geography (5) I&S

The changing locations and spatial patterns of economic activity, including production in agriculture, manufacturing and services; spatial economic principles of trade, transportation, communications and corporate organization; regional economic development and the diffusion of technological innovation.

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.

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

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

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.

Courses by special arrangement

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

Course through distance learning

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

- GEOG C102 World Regions (5)

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.* 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. *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

Course through distance learning

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

- GEOL C101 Introduction to Geological Sciences (5)

Geophysics (GPHYS)

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

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 497 and 498.

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 progressively more advanced order (e.g., the first 5 credits of 104 followed by 102 and 103). Intensive First-Year German (100) is the equivalent of 101,102,103, or 15 credits of 104.

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

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

200 Intensive Second-Year German (15) VLPA

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

230 Conversational German (5) VLPA

Intensive conversational German. Prerequisite: 103 or equivalent.

497♦ Studies in the German Literature (1-6, max. 15) VLPA

A. *The Fantastic, the Uncanny, the Myths: A Breach from Mimetic 19th Century German Realism? (5)*

This seminar, open to graduates and advanced undergraduates, explores the relationship between the implausible and the plausible relative to narrative styles and philosophical content in a representative number of 19th century "realistic" narratives. Readings of primary texts in German and discussions (in German or English) are based upon the central question, why and to what extent elements of the uncanny are preserved or have their place at all in otherwise extremely realistic portrayals of life.

498▲ Studies in German Language (1-6, max. 15) VLPA

A. *Linguistics and Literature (5)*

This course first provides an introduction to the basic principles of syntactic and semantic analysis. Then, building on these principles, students analyze some of the major syntactic and semantic structures of Modern German. In this connection, various literary concepts such as metaphor are considered as linguistic structures. Students taking this course should have at least two full years of German. Course requirements are to prepare homework exercises to become familiar with the methodology employed, and at the conclusion of the course, to present an analysis of a literary text, either prose or poetry, of the student's choice. The course is open to graduate and undergraduate students.

Courses by special arrangement

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

History

315 Smith Hall, Box 353560
Telephone: 543-5790

History courses are offered in

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

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

Modern American Civilization from 1877 (HSTAA 303) and *France Since 1814* (HSTEU 423) will be offered through the UW Evening Degree Program. See page 83 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.

112 The Medieval World (5) I&S

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

207 Introduction to Intellectual History (5) I&S

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

312♦ Science in Civilization: Science in Modern Society (5) I&S

Growth of modern science since the Renaissance, emphasizing the scientific revolution of the 17th century, the development of methodology, and the emergence of new fields of interest and new modes of thought.

MARTYRDOM AND PERSECUTION IN THE GRECO- ROMAN WORLD

*From the Maccabees
to Julian the Apostate*

HIST 498B, 5 credits
June 22-August 21
I&S

Oppression and persecution have been, and still are, found in every type of human society. In every society, there have been persons who have been unjustly or unfairly attacked, and who either lost their lives or have sacrificed them for just causes. In Western culture, there is a tendency to see such notions in the light of a particular historical experience which has provided much of the language we use. Terms like "victim," "persecution," "martyr," and "martyrdom" are all used to describe such actions and persons. This seminar will examine the problem of martyrdom and persecution in the historical context that gave birth to these ideals and concepts. This context involved the attacks directed against Christians during the earliest phases of the development of their church during the first four centuries of the Roman empire. We shall consider the history of these accounts of the period and consider a number of problems and issues involving Roman reaction towards Christians, Paganism and Christianity, Roman legal questions regarding persecution, and the impact of the persecutions on Christianity.

481 Economic History of Europe (5) I&S

Origins of the modern European economy; historical analysis of economic change and growth from medieval times that stresses the preconditions and consequences of industrialization. Recommended: ECON 220, 201. Offered jointly with ECON 460.

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

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

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

A. The American Experience in the Vietnam War Through Film and Literature (*)

Designed to incorporate an historical analysis of the war, with film and literary criticism of selected Vietnam War movies and books. The purpose of the seminar will be to explore the various images, myths, and facts of the American experience in the war, to achieve a deeper understanding of how we as a nation and culture have remembered and represented the war. Prior knowledge of the Vietnam War era is not a prerequisite.

B. Martyrdom and Persecution in the Greco-Roman World: From the Maccabees to Julian the Apostate (*)

Examines the problem of martyrdom and persecution in an historical context. Focuses on the attacks directed against Christians during the earliest phases of the development of their church during the first four centuries of the Roman empire. For complete details, see adjacent box.

C. The French Revolution: History and Historiography (*)

The French Revolution is one of the great revolutions in world history; each generation of historians brings to the Revolution a different set of questions and preoccupations. Discussions and assignments in this course will require participants to think about the Revolution on two levels: as a discrete set of events and as a creative reconstruction of the past, as history and historiography. Readings include some classic and recent reconstructions of the French Revolution, such as Alexis de Tocqueville, Georges Lefebvre and Lynn Hunt.

D. 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 pro-

duce 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*.

Courses by special arrangement

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

History of the Americas (HSTAA)

Modern American Civilization from 1877 (HSTAA 303) will be offered through the UW Evening Degree Program. See page 83 for details.

135 The American People and Their Culture in the Modern Era: A History of the United States Since 1940 (5) I&S

Through study of documents, personal testimony, other source materials, written reports on historical problems, and discussions, lectures, films, and audiovisual presentations, students are encouraged to examine evidence and think "historically" about persons, events, and movements within the memory of their own generation and that immediately preceding theirs. Primarily for first-year students.

150♦ Afro-American History (5) I&S

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

202 Makers of American Foreign Policy, 1776 to the Present (5) I&S

Survey of the history of American foreign relations. Focus on the individuals responsible for initiating new foreign policies or for realigning old ones.

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.

373▲ Social History of American Women (5) I&S

Multi-racial, multi-cultural study of America's women, 16th century to present. Emphasis on women's unpaid work; participation in paid labor force; charitable and reform activities; feminist movements of 19th, 20th centuries. Use

of primary materials, i.e. diaries, letters, speeches, artifacts. Prerequisite: 201, WOMEN 200 or 283, or permission of instructor. Offered jointly with WOMEN 383.

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

Conflicting interests, ideologies, and ways of life in the United States from the 1840s to 1879.

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.

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

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

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

Foreign policy of the United States government during the 20th century. International wars and the other major episodes in diplomacy are emphasized. Prerequisite: 202 or graduate standing.

Courses through distance learning

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

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

Ancient and Medieval History (HSTAM)

205 Military History of the Ancient World (5) I&S

Military history from prehistoric times to the fall of the Roman Empire, with special emphasis on the Greco-Roman period and campaigns of Alexander the Great, Hannibal, Scipio Africanus, and Julius Caesar.

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.

370◆ The Vikings (5) VLPA/I&S

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

402 Classical Greece (5) I&S

The classical civilization of ancient Greece, with special emphasis on the legacy of Greece to Western civilization.

History of Asia (HSTAS)

202◆ Modern Indian Civilization (5) I&S

The Islamic impact, British conquest, and contemporary India. Emphasis on the rise of nationalism, social organization, and contemporary life and history.

212 History of Korean Civilization (5) I&S

From earliest times to present. Development of Korean society and culture in terms of government organization, social and economic change, literature and art. Offered jointly with SISEA 212.

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

Surveys Southeast Asian civilization 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.

423 History of Modern Japan (5) I&S

Political, social, economic and cultural development of Japan from the late Tokugawa period to the present, with special emphasis on the cultural impact of the West. Offered jointly with SISEA 423.

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.

Course through distance learning

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

- HSTAS C423 History of Modern Japan (5)

Modern European History (HSTEU)

France Since 1814 (HSTEU 423) will be offered through the UW Evening Degree Program. See page 83 for details.

303 Contemporary European History Since 1815 (5) I&S

Political, social, economic, and cultural history from the fall of Napoleon to the present.

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.

434 Germany 1871-1989 (5) I&S

Society and politics from Germany's first unification to its reunification; domestic and foreign policy; political, economic, social, and cultural developments; high emphasis on German society's self-perception, and on the variety of interpretations of this period's history offered by different "schools" of historians.

445 Twentieth Century Russia (5) I&S

Russia and the USSR from Nicholas II to the present.

452◆ Eastern Europe Since 1918 (5) I&S

Poland, Czechoslovakia, Hungary, Romania, Yugoslavia, Bulgaria, and Albania from the end of World War I to the present. Prerequisite: HSTEU 451 or permission of instructor.

474▲ England in the 19th Century (5) I&S

Political, social, and cultural development; the agrarian, industrial, and French revolutions; the rise of parliamentary democracy; the Victorian age; political thought from utilitarianism to Fabianism; Irish home rule.

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)

490 Special Topics (1-5, max. 15)

A. Cyber Canada (5)

Basic skills for Web site creation. Research project on a Canadian topic, to be posted live on the Canadian Studies Web site. Exploration of Canadian Internet material on topics such as government, environment, trade, First Nations, social welfare and Quebec separatism. Research techniques, including how to blend Internet information with more traditional sources for a credible research report. Academic guidelines for use of online information.

B. Communications Professionals in American and Canadian Film (5)

Films portray media professionals in varying ways, affecting the impressions that moviegoers have of such professions as reporter, broadcaster,

and editor. In this class, students will view several films from the U.S. and Canada, and will analyze similarities or differences in these portrayals. Meets with CMU 418B.

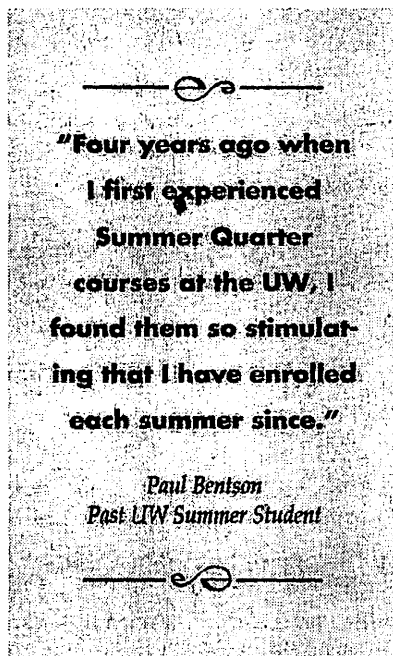
Courses by special arrangement

Undergraduate Research, Independent Study or Research

China Studies (SISEA)

Courses by special arrangement

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



Paul Bentson
Past UW Summer Student

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.

211 Islam (5) VLPA/I&S

Religious and cultural milieu of Arabia before Muhammad; Muhammad's call and struggles to establish the new faith; Quara'nic content and style; Western and Muslim scholarship and the Qura'n; place of traditions in the Islamic edifice; Muslim political and religious thought; sources

of Muslim religious law; and modern Muslim movements. In English. Offered jointly with NEAR E 211.

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 of the Eastern religious traditions. Offered jointly with ANTH 352.

Courses by special arrangement

Undergraduate Research, Independent Study or Research

Course through distance learning

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

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

European Studies (EURO)

Course by special arrangement

Undergraduate Research

International Studies (SIS)

330 Political Economy of Development (5) I&S

Growth, income distribution and economic development in less-developed countries today. Policies concerning trade, industrialization, the agriculture sector, human resources and financing of development. Prerequisites: ECON 200, 201.

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.

390 Political Economy of Industrialized Nations (5) I&S

Theoretical bases of various political economic systems of industrialized nations. Several major issues these political economies currently face; usefulness and limits of economic analyses within broader perspective of political economy. Prerequisite: ECON 200, 201.

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

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

426♦ World Politics (5) I&S

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

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

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

490♦ Special Topics (1-5, max. 15) I&S**A. Introduction to European Union Law (5)**

A survey of the legal origins of the European Union, and the synthesis of major European, legal traditions that has been achieved. Primary focus on the process of harmonizing national laws of member states and economic integration in the areas of competition law (antitrust) and free movement of goods and services, with a view to understanding the legal identity of contemporary Europe. No previous course on law or economics is necessary.

B. Africa After the Cold War (5)

Examines the evolving historical, political and economic developments in Africa (both national and international) following the end of the Cold War, in the 1990s. The nature of the course will be interdisciplinary, and the approach will be thematic and regional. Attention to the legacy of Cold War politics in Africa (the nature and outcomes of the liberation struggles on the continent; the ideological divide and the nature of the emergent African state; political and economic developments; etc.).

Courses by special arrangement

Undergraduate Research, Independent Study or Research

Japan Studies (SISEA)**423 History of Modern Japan (5) I&S**

Political, social, economic and cultural development of Japan from the late Tokugawa period to the present, with special emphasis on the cultural impact of the West. Offered jointly with HSTAS 423.

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.

Courses by special arrangement

Undergraduate Research

Korea Studies (SISEA)**212 History of Korean Civilization (5) I&S**

From earliest times to present. Development of Korean society and culture in terms of government organization, social and economic change, literature and art. Offered jointly with HSTAS 212.

Courses by special arrangement

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

Latin American Studies (SISLA)**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. Offered jointly with POL S 342.

485A 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.

490A Special Topics (1-5, max. 15) I&S**A. Racism and Anti-racism in the Americas (5)**

Examines racism and racial formation in the Americas. Topics include an analysis of the origins of American racial orders, a study of the similarities and differences of Latin American racial formation, as compared to North America, a detailing of racisms in contemporary American societies, and an exploration of the obstacles prohibiting the realization of a less-racist hemisphere.

Courses by special arrangement

Undergraduate Research

Middle Eastern Studies (SISME)**490♦ Special Topics (1-5, max. 15) I&S****A. Pharaonic Egypt in the Context of the Ancient Near East (5)**

A survey of ancient Egyptian history and culture. Topics include Egyptian language, archaeology, literature, art, and religion. Meets with NEAR E 496A and 596A.

Russian, East European and Central Asian Studies (SISRE)**490 Special Topics (1-5, max. 15) I&S****B. The Turkic Peoples of Central Asia (5)**

Addresses the origins, history, languages, cultures and current issues of the Turkic peoples of Central Asia. Covers the independent republics of Kazakhstan, Kirghizstan, Uzbekistan, Turkmenistan and Azerbaijan, as well as the Zinjiang Uyghur Autonomous Region, the autonomous republics within the Russian federation (Tatarstan, Bashkortostan, Sakha, Altay, Tuva), and various smaller Turkic communities in Eurasia. Weekly films, presentations by native scholars, and discussion sections on current issues. Offered jointly with NEAR E 496B and 596B.

Courses by special arrangement

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

South Asian Studies (SISSA)

Courses by special arrangement

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

Southeast Asian Studies (SISSE)

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

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

490◆ Special Topics in Southeast Asian Studies (2-5, max. 15) I&S

A. Philippine History: 1890-1954 (5)

Examines the impact of colonization, both Spanish and American, upon the Philippines in this period. Begins with the Propaganda Era—the beginning of nationalism near the end of the Spanish Philippines—and extends through the Philippine Commonwealth's alliance with the U.S. during World War II, and U.S. sponsorship of the newly independent Philippine government's successful efforts to suppress the peasant-supported Hukbalahap Rebellion. Offered jointly with AES 498B.

Course by special arrangement

Undergraduate Research

Linguistics

A210 Padelford Hall, Box 354340

Telephone: 543-2046

Email: phoneme@u.washington.edu

www.washington.edu/~linguistics

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

Linguistics (LING)

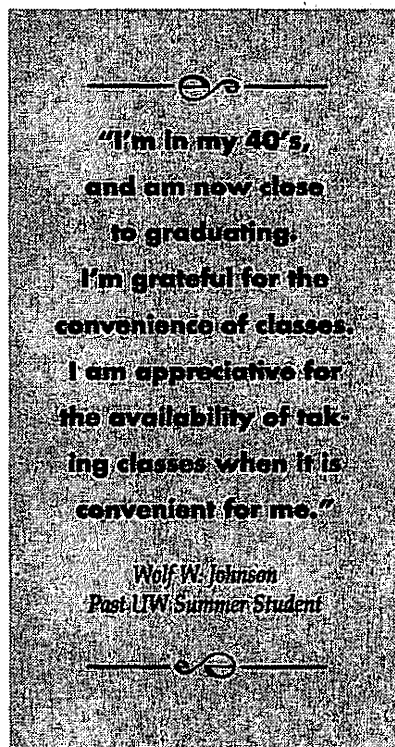
200◆ Introduction to Linguistic Thought (5) VLPA/I&S, QSR

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 stu-

dents who have taken 400. Also offered through distance learning; see pages 168-172 for details.

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, 4) VLPA/I&S

Speech sounds, mechanism of their production and structuring of sounds in languages; generative view of phonology; autosegmental and met-

rical phonology. Offered jointly with ANTH 451◆, 452▲. Prerequisite: 200 or 400, either of which may be taken concurrently.

461◆ 462▲ Syntax I, II (4, 4) VLPA/I&S

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

Courses through distance learning

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

- LING C100 Introduction to Grammar (5)
- LING C200 Introduction to Linguistic Thought (5)

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

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. Prerequisite: 098 or placement test. Also offered through distance learning; see pages 168-172 for details.

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. *Also offered through distance learning; see pages 168-172 for details.*

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. Prerequisite: 098 or placement test. *Also offered through distance learning; see pages 168-172 for details.*

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

Differentiation, applications of derivative, integration. Calculus for natural sciences and engineering students. Prerequisite: placement test, or 2.5 or better in 120, or equivalent. *Also offered through distance learning; see pages 168-172 for details.*

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. *Also offered through distance learning; see pages 168-172 for details.*

126 Calculus with Analytic Geometry III (5) NW

Vectors and vector functions in space, functions of several variables and applications, multiple integrals. Prerequisite: 125. *Also offered through distance learning; see pages 168-172 for details.*

170 Mathematics for Elementary School Teachers (3) NW

Basic concepts of numbers and operations (170) and 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. *Also offered through distance learning; see pages 168-172 for details.*

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. *Also offered through distance learning; see pages 168-172 for details.*

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. Prerequisites: 307, 308; or 136.

324 Advanced Multivariable Calculus I (3) NW

Vector and scalar fields, line integrals, surface and volume integrals, theorems of Green, Gauss and Stokes. Prerequisite: 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: 136 or 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 or 336.

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. Prerequisites: 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 (1/2, max. 6) 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 (1-5, max. 15)

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

510 Seminar in Algebra (2-5, max. 5)

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

530 Seminar in Analysis (2-5, max. 5)

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

550 Seminar in Geometry (2-5, max. 5)

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

570 Seminar in Topology (2-5, max. 5)

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

590 Seminar in Probability (2-5, max. 5)

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

597 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

Courses through distance learning

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

- MATH C101 Intermediate Algebra (0)
- MATH C107 Mathematics: A Practical Art (5)
- MATH C111 Algebra with Applications (5)
- MATH C112 Applications of Calculus to Business and Economics (5)
- MATH C120 Precalculus (5)
- MATH C124, 125, 126 Calculus with Analytic Geometry (5, 5, 5)
- MATH C170 Mathematics for Elementary School Teachers (5)
- MATH C307 Differential Equations (5)

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 undergraduate and graduate student. Many short workshops are planned. The dates for these workshops are specified before the course description.

Courses for nonmajors, of special interest to the general student, present a wide spectrum of musical experiences, including band, orchestral and choral ensemble groups.

Music educators may be interested in MUSED 496 courses (Special Topics in Music Education), many of which are special one-, two- or three-week workshops.

Community members are encouraged to participate in the Summer Band Program (MUSEN 302/502) under the direction of Tim Salzman and David Fullmer, 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.*

117▲ Elementary Music Theory II (2) VLPA

Covers brief review of MUSIC 116; harmonic structures including analysis of functions of triads; introduction of four-part harmony with emphasis on triad inversions, doubling, voice-leading. Designed for non-music majors. Prerequisite: 116 or ability to read music and knowledge of scales, key signatures, compound and simple time intervals and triads.

120 Survey of Music (5) VLPA

Studies in listening, with emphasis on the changing components of Western art music.

121◆ The Orchestra (2) VLPA

Development of the orchestra and its literature.

122▲ The Opera (2) VLPA

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

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. *Tom Collier.*

270◆ World Popular Music (5) VLPA/I&S

A global survey of popular music, including Latin America, Africa, the Middle East, and Asia. Emphasis on student's ability to recognize styles and to analyze the social and historical processes that have shaped them. *Shannon Dudley*

316◆ Music Cultures of the World (5) VLPA/I&S

A survey of music of Near East, Central Asia, Far East, South and southeast Asia, Indonesia, and the Philippines. *Ter Ellingson*

331◆ History of Jazz (3) VLPA

Survey of the major periods and styles of jazz, New Orleans jazz to the avant-garde and popular jazz of today. Study of the major characteristics of each style.

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.

Course through distance learning

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

- MUSIC C331 History of Jazz (3)

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

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: Moon-Jin Choi, Korean Kayagum and Changgo; Eva Ybarra, Texas-Mexican Conjunto, accordion and other instruments. *An \$80 MUSAP fee and faculty code are required.*

589 World Music Laboratory (3)

World music traditions taught by visiting artists, with emphasis on cultural pedagogy and traditional theory. The particular culture studied changes from year to year. Required of all graduate students in ethnomusicology. Credit/no credit only.

Music Education (MUSED)

405 Marching Band Techniques (2) VLPA

June 22-July 2 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 22-July 7 Includes score preparation, rehearsal formats and error detection. Prerequisite: basic conducting skills. *Timothy Salzman*

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

A. Issues (1)

June 26 and July 2 Experiences in selected repertoire and instructional activities will be used to illustrate key concepts and issues in world music/multicultural music education in classroom and ensemble practice. *Patricia Campbell*

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. Primarily for majors; nonmajors on a space-available basis. No auditors. Topics: Moon-Jin Choi, Korean Kayagum and Changgo; Eva Ybarra, Texas-Mexican Conjunto, accordion and other instruments. *An \$80 MUSAP fee and faculty code are required.*

Teaching the Music of Selected Cultures

(MUSED 475, 1 credit each)

Issues (Section A)

June 26 and July 2 Experiences in selected repertoire and instructional activities will be used to illustrate key concepts and issues in world music/multicultural music education in classroom and ensemble practice. *Patricia Campbell*

Introduction to African Marimbas in the Classroom

(Section B)

June 29-30 Introduction to the performance of African marimba music on classroom instruments for students in intermediate, elementary and middle-school levels. *Walter Hampton*

B. Introduction to African Marimbas in the Classroom (1)

June 29-30 Introduction to the performance of African marimba music on classroom xylophones, for teaching in the elementary classroom. *Walter Hampton*

C. Africa Marimba Music for Upper Elementary and Middle School Students (1)

July 1-2 Experiences in the performance of African marimba music on classroom instruments for students in intermediate elementary and middle school levels. *Walter Hampton*

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

A. Removing the Fear of Improvisation (1)

June 22-25 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 29-July 9 For those who wish to maintain playing skills and preview new material from junior high through professional-level jazz ensemble charts. Styles, techniques, rehearsal and performance skills will be discussed and demonstrated. Those who do not play an instrument have the opportunity to sit in the middle of a band and observe how the material is interpreted in each section (saxophone, trumpet, trombone, rhythm). *Roy Cummings*

C. Choral Repertoire (2) VLPA

June 22-July 2 Students will survey compositional styles and repertoire of the Renaissance and Baroque periods. Special emphasis will be given to works appropriate for public school use. Creating performing editions, performance practice considerations, and practical uses for music educators will also be covered. *Geoffrey Boers*

D. Advanced Choral Conducting (*, 2)

June 22-July 2 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. Band Repertoire (2) VLPA

June 22-July 2 Emphasis will be threefold: Developing an awareness of the cornerstone wind band repertoire; history of compositional development of the wind band idiom; awareness of the important educational repertoire for the public school junior and senior high school concert band. *Timothy Salzman*

F. Oboe Workshop (3)

June 22-27 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*

G. Building a Successful Low Brass Section in the Schools (1)

July 13-16 For teachers whose principal instrument is not a low brass instrument, the sessions will explore techniques, exercises and repertoire for beginning and intermediate players of trombone and tuba in secondary school private and group lessons, and in school ensembles. *David Holmes*

H. Working with Community Musicians (1)

July 27-28 Exploration of ways in which musicians in the local community can be involved in school programs in music, dance and art and cultural studies. Guests are community musicians with experiences in school music programs, who will perform, engage students in participatory experiences in their artistic forms, and discuss their perceptions of their interface with school teachers. Issues framed and reinforced by education director of Northwest Folklife Festival. *Cliff Sloane*

I. Using Community Resources in the Classroom (1)

July 29-July 30 Presentation by education director of Northwest Folklife Festival on ways in which community arts and culture agencies and foundations, museums, and individual artists as culture-bearers are becoming linked to schools, teachers, and their students. Guests include culture-bearers with extensive experience in performing for and teaching children in schools. *Cliff Sloane*

J. Real Music in School Music Programs (1)

July 28-29 Presentation on the status of music in South African cultural communities, and in their systemic/school settings, including live and recorded examples. Discussion and readings will be directed on the extent to which "realness" of music can be maintained when taken from communities and placed into school curriculum. Participants will experience samples of African music for classroom use, but will also be challenged as to ways of proceeding with caution in transferring works of any musical culture to school music settings. *Patricia Campbell*

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. *Steven Morrison*

523♦ Music and Socialization (3)

The socialization process and music, including the interaction whereby music culture is learned.

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. *Steven Morrison/Patricia Campbell*

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.

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.

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.

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.

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****523◆ Seminar in Music and Socialization (3) VLPA**

The socialization process and music, including the interaction whereby music culture is learned. Prerequisite: 345 or 545 or permission of instructor; entry code.

559 Master's Recital (3)**580◆ Advanced Conducting: Instrumental (3)**

June 22-July 17 *Timothy Salzman*

590 Doctoral Recital (*)**599 Advanced Selected Topics (1-3, max. 27)****A. Improvisation in World Music (3)**

July 10-11 An introduction to the musicological and ethnomusicological study of improvisation, with emphasis on South Asia (India) and the Middle East. Topics will include the concept of improvisation, and South Indian classical music, classical music of Iran, and Arabic music. Sessions will consist of presentations by the instructor, with recorded and live demonstrations, and discussion. Correlative literature will be provided. *Brund Nettl*

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)**

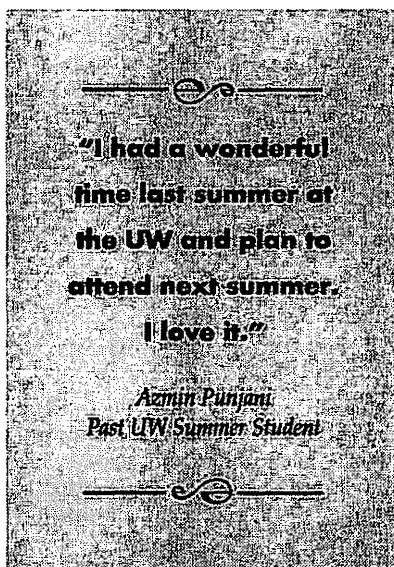
Explores various approaches to research in music at the graduate level, examining specialized bibliographical resources, controversial arguments about musical issues, and other matters of musical criticism required to begin advanced study of music. This seminar serves as a prerequisite course for all 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

Timothy Salzman

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
- Persian
- Tajik
- Uzbek
- Near Eastern courses in English

The Department of Near Eastern Languages and Civilization is offering intensive language study in Arabic, Hebrew, Persian, Tajik and Uzbek languages, enabling a student to complete one year of the language during Summer Quarter. Uzbek and Tajik may be partially funded by grants. Students interested in receiving information about possible fellowships for Uzbek and Tajik should contact the department.

Courses designated with an asterisk (*) require 20 contact hours. Students enrolling in such courses must also register for five credits of NEAR E 490.

Arabic (ARAB)**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.

Persian**404 Intensive Persian for Native Speakers (15) VLPA**

Reading, writing and comprehension of handwritten manuscripts of scribal tradition, calligraphy and journalistic prose and translation.

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.

406 Advanced Uzbek (15)* VLPA

Readings and discussions of Uzbek contemporary writers. Emphasis on practicing essay writing, oral presentations and translations.

Near Eastern Courses in English (NEAR E)

211♦ Islam (5) VLPA/I&S

Religious and cultural milieu of Arabia before Muhammad. Muhammad's call and struggle to establish the new faith; Qur'anic content and style; Western and Muslim scholarship and the Qur'an; place of traditions in the Islamic edifice; Muslim political and religious thought; sources of Muslim religious law; and modern Muslim movements. Offered jointly with RELIG 211♦.

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

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

496/596♦Special Studies in Near Eastern Languages and Civilization (3-5, max. 15)

A. Pharaonic Egypt in the Context of the Ancient Near East (5)

A survey of ancient Egyptian history and culture. Topics include Egyptian language, archaeology, literature, art, and religion. Meets with SISME 490A.

B. Turkic People of Central Asia (5)

Interdisciplinary ethnographic survey addressing origins, history, languages, culture and current issues of Turkic people of Central Asia—independent republics of Kazakstan, Kirghizstan, Uzbekistan, Turkmenistan and Azerbaijan, Xinjiang Uyghur Autonomous Region.

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 the existence of God, the foundations of knowledge, the nature of reality and of morality. Approach may be either historical or topical.

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

Philosophical consideration of some of the main moral problems of modern society and civilization, such as abortion, euthanasia, war and capital punishment. Topics vary.

115 Practical Reasoning (5) I&S, QSR

Introduction to logic emphasizing concepts and methods useful for practical analysis of arguments in everyday contexts; meaning; syllogisms, logical diagrams, inductive and statistical inference, informal fallacies, argument structure, beginning symbolic logic.

120 Introduction to Logic (5) I&S/NW, QSR

Elementary symbolic logic. The development, application and theoretical properties of an artificial symbolic language designed to provide a clear representation of the logical structure of deductive arguments. *Also offered through distance learning; see pages 168-172 for details.*

200♦ Types of Philosophy (5) I&S

Introductory philosophy. The content of the course is entirely at the discretion of the instructor.

206 Philosophy of Feminism (5) I&S

Philosophical analysis of the concepts and assumptions central to feminism. Theoretical positions within the feminist movement; view of the ideal society, goals and strategies of the movement, intersections of the sex-gender system with other systems of oppression. Offered jointly with POL S 212/WOMEN 206.

240♦▲ Introduction to Ethics (5) VLPA/I&S

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

241 Topics in Ethics (5) VLPA/I&S

Introduction to ethics through in-depth study of one or more selected topics (e.g., limits of moral community, animal rights, moral education and freedom). Topics vary.

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

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

320 Ancient Philosophy (5) I&S

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

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

Study of philosophical ideas expressed in works of literature.

414 Philosophy of Law (3) I&S

Nature and function of law. Relation of law to morality. Legal rights, judicial reasoning.

445♦ Philosophy of Art (5) VLPA/I&S

Critical examination of various accounts of the nature of art, artistic activity, the aesthetic experience. Problems in interpretation and evaluation of works of art.

484, 584 Readings in Philosophy (5,5)

Individual study of selected philosophical works. Prerequisite: permission of instructor.

Course through distance learning

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

- PHIL C120 Introduction to Logic (5)

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**

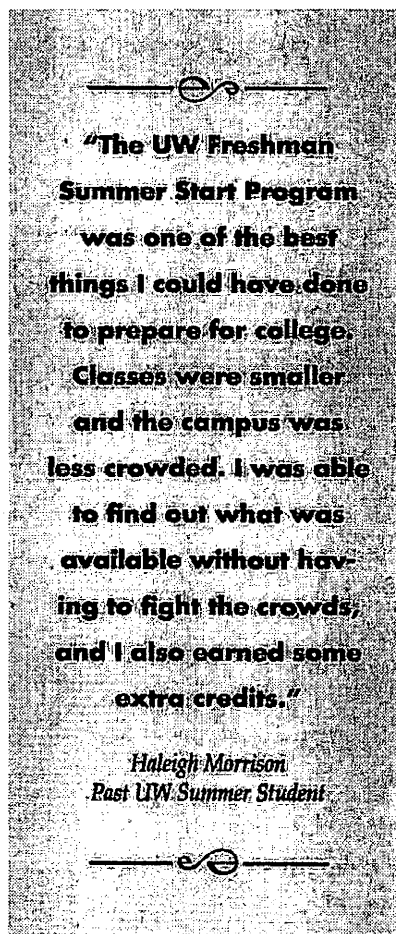
Basic principles of electromagnetism, the mechanics of oscillatory motion. Concurrent registration in 132 required. Prerequisites: 121, concurrent or previous MATH 125 or 135.

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 (2-5, max. 6) and
Physics for Teachers (5) 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, meeting the needs of teachers with varying levels of preparation in science and mathematics. Although the application deadline was Feb. 15, 1998, spaces may still be available. For information and applications, contact Joan Valles, (206) 685-2046; fax, 685-0635.

Courses by special arrangement

Independent Study or Research, Doctoral Dissertation

Political Science (POL S)

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

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

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

See page 83 for information about *Women in Politics* (POL S 313), *Comparative Politics Seminar: Elections, Electoral Systems and Democracy* (POL S 447B), 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, Smith 215. The application closing date for summer participants in the internship program was March 15; the closing date for autumn is June 15.

101▲ Introduction to Political Science (5) I&S

Political problems that affect our lives and shape the world around us. Recommended for nonmajors, for students who are thinking about political science as a major, and for political science majors who haven't decided on an area of specialization. Also offered through distance learning; see pages 168-172 for details.

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.

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

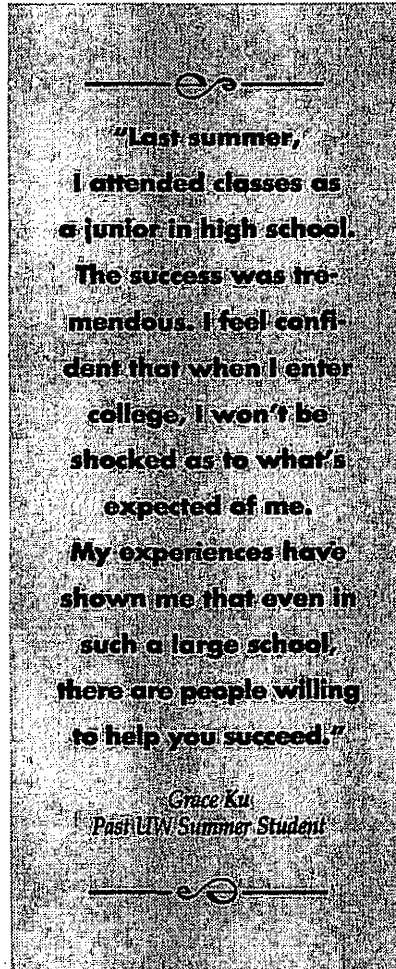
Political economy as a tool for understanding and evaluating the political world. Combines theory, methods and insights derived from economics and political science, and applies them to a range of substantive issues.

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.

281 Introduction to American Political Culture (5) VLPA/I&S

Introduction to the methods and theories used in the analysis of American culture. Emphasizes an interdisciplinary approach to American literature, including history, politics, anthropology, and mass media. Offered jointly with ENGL 251.



304◆ The Press and Politics in the United States (5) I&S

Journalists' role in elections and public policy. Relationship between news coverage and political campaigns. Study and analysis of local political newswriting, reporting, and response by local and state political figures. Extensive off-campus experience included. Offered jointly with CMU 341.

317◆ The Politics of Race in the United States (5) I&S

Political and social dilemma created by the attempt to reconcile ethnic and national identity. Effort of African-Americans to resolve this dilemma examined through the writings of contemporary political scholars.

321▲ American Foreign Policy (5) I&S

Constitutional framework; major factors in formulation and execution of policy; policies as modified by recent developments; the principal policymakers—President, Congress, political parties, pressure groups, and public opinion. Recommended: 101 or 202.

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

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

329◆ Global Communications (5) I&S

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 news 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.

346 Governments of Western Europe (5) I&S

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

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.

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 SO JU 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. Also offered through distance learning; see pages 168-172 for details.

401▲ Advanced Special Topics in Political Theory (5, max. 10) I&S**A. Issues in Feminist Theory (5)**

Focuses on social constructionism, addressing some of its theoretical tensions. Students examine whether persons act solely as a result of their socialization, or have independent agency. Most theorists emphasize that people or agents can affect social forces but, at the same time, are affected by social forces. We will investigate where and how to develop understandings of subjects which are socially constructed, but also have capacity to function as agents for social change. Offered jointly with WOMEN 501.

423 International Law (5) I&S

Origin and present status of efforts to make rules of conduct for sovereign states; simulation of a treaty-drafting conference with students playing roles of legal advisers to foreign governments. Recommended mainly for seniors with prior courses in international relations.

426▲ World Politics (5) I&S

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

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

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

U. Labor and Film (5)

Focuses on labor and film, providing a context to understand labor issues. The politics of filmmakers and educational uses of film.

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

Courses through distance learning

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

- POLS C101 (W) Introduction to Politics (5)
- POL S C305 The Politics of Mass Communication in American (5)
- POL S C383 (W) Environmental Politics and Policy in the United States (5)

Psychology (PSYCH)

119 Guthrie Hall, Box 351525
Telephone: 543-2640

Survey of Physiological Psychology (PSYCH 222), Developmental Psychology (PSYCH 306), and Child and Adolescent Behavior Disorders (PSYCH 410) are offered through the Evening Degree Program. See page 83 for details.

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. Also offered through distance learning; see pages 168-172 for details.

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: 101 or 102 or BIOL 101 or BIOL 202 or BIOL 203.

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 are also covered. Prerequisite: 101 or 102. Also offered through distance learning; see pages 168-172 for details.

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. Also offered through distance learning; see pages 168-172 for details.

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: 209; MATH 111 or MATH 120. Also offered through distance learning; see pages 168-172 for details.

222 Survey of Physiological Psychology (4) NW

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

231W Laboratory in Human Performance (4) I&S

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

232W Laboratory in Animal Learning (4) NW

Selected aspects of animal learning emphasizing behavioral experiments with the rat. Prerequisite: 209; 213 or 217.

233W Laboratory in Animal Behavior (5) NW

Experience with a variety of animal species and experimental procedures and instrumentation. Prerequisites: 209; 213 or 217; 200.

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 or WOMEN 200. Offered jointly with WOMEN 257.

305 Abnormal Psychology (5) I&S

An overview of major categories of psychopathology, including description and classification, theoretical models and recent research on etiology and treatment. Prerequisite: 10 credits in psychology including 101 or 102. *Also offered through distance learning; see pages 168-172 for details.*

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. *Also offered through distance learning; see pages 168-172 for details.*

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. *Also offered through distance learning; see pages 168-172 for details.*

333 Sensory and Perceptual Processes (4) NW

Perception and processing by each of the senses, with emphasis on behavioral studies and their relationship to underlying structure. Prerequisite: 101 or 102.

345 Social Psychology (5) I&S

Effects of the social environment upon the formation of individual attitudes, values and beliefs, and upon individual and group behavior; major theoretical approaches; field and experimental research findings. Prerequisite: 101 or 102. *Also offered through distance learning; see pages 168-172 for details.*

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 wants a survey or intends to do additional work in any of the above content areas. Prerequisite: introductory psychology course, 101 or 102. *Also offered through distance learning; see pages 168-172 for details.*

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. Recommended: 257 or WOMEN 257. Offered jointly with WOMEN 357.

400 Learning (5) I&S/NW

Experimental research and basic theories primarily in animal learning. Prerequisite: 101 or 102.

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.

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: 200, or BIO A 201, or BIOL 202 and BIOL 203.

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. Prerequisite: 200 or BIO A 201, or BIOL 202 and BIOL 203.

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.

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.

462 Human Memory (5) I&S

Current theoretical and experimental literature. Prerequisite: 209.

489 Clinical Psychology (3) I&S

Basic issues, methods, and research: professional issues, psychological assessment, and approaches to psychotherapy and behavioral change. Prerequisite: 205 or 305.

490 Stress Management (3) I&S/NW

Nature of stress. Physiological responses to stress and relaxation. Techniques of stress management with training in relaxation, biofeedback, meditation, cognitive restructuring, exercise, nutrition, interpersonal communication skills and time management. Prerequisites: 101 or 102 or equivalent. Credit/no credit only.

496 Undergraduate Teaching Experiences in Psychology (2-3, max. 6)

Students are trained as assistants in quiz sections, or as supplemental tutors for undergraduate psychology courses. Designed especially for those students planning graduate work or education certification. An overall maximum of 18 credits in 496, 497, 498 and 499 may apply toward a baccalaureate degree. Prerequisites: junior or senior major standing and permission of instructor.

497 Undergraduate Fieldwork (1-3, max. 18)

Individual consultation with faculty member and supervised practicum experience in a broad range of community settings and agencies dealing with psychological problems. An overall maximum of 18 credits in 496, 497, 498, and 499 may apply toward a baccalaureate degree. Prerequisite: junior or senior major standing and permission of instructor.

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

Readings in special interest areas under supervision of departmental faculty. Discussion of reading in conference with the instructor. An overall maximum of 18 credits in 496, 497, 498 and 499 may apply toward a baccalaureate degree. Prerequisite: permission of a supervising psychology faculty member.

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

Design and completion of individual research projects. An overall maximum of 18 credits in 496, 497, 498 and 499 may apply toward a baccalaureate degree. 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.

586 Clinical Personality Assessment (3)

Use of objective personality inventories in the description of normal and abnormal personality, and use of such information in case conceptualization and treatment planning. Minnesota Multiphasic Personality Inventory, Million Clinical Multi-axial Inventory. Prerequisite: clinical psychology graduate standing.

589 Advanced Clinical Practicum (4)

Supervised psychotherapy involving several individual clients. Separate consultations with instructor for intensive supervision of each case. Occasional meetings in small groups of instructors and students to discuss case material. Assigned readings appropriate to each case, with opportunities to discuss these with instructor. Prerequisites: clinical psychology graduate standing and permission of instructor. Credit/no credit only.

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

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

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

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

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

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

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

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

Courses by special arrangement

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

Courses through distance learning

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

- PSYCH C101 (W) Psychology as a Social Science (5)

- PSYCH C205 (W) Introduction to Personality and Individual Differences (5)
- PSYCH C209 (W) Fundamentals of Psychological Research (4)
- PSYCH C213 Elementary Psychological Statistics (6)
- PSYCH C305 (W) Abnormal Psychology (5)
- PSYCH C306 (W) Developmental Psychology (5)
- PSYCH C322 Introduction to Drugs and Behavior (3)
- PSYCH C345 (W) Social Psychology (5)
- PSYCH C355 (W) Survey of Cognitive Psychology (5)
- PSYCH C415 Cognitive Development (5)

Romance Languages and Literature

C104 Padelford Hall, Box 354360
Telephone: 543-2020

Romance Languages and Literature courses are offered in:

- Romance Literature
- French
- Italian
- Portuguese
- Spanish

Courses at the elementary, intermediate and advanced levels are offered in both French and Spanish, and at the elementary level in Italian.

Students who have high school language background only, including nonmatriculated students enrolling for summer only, should see an Arts and Sciences adviser or the department adviser prior to registration. Students who have taken French or Spanish language study at the college level may register for first- or second-year language courses subject to fulfillment of prerequisites.

Romance Literature (ROMAN)**Courses by special arrangement**

Independent Study or Research, 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.

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.

301, 301W♦ 302W▲ Advanced French (5, 5) VLPA

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

352♦ French Realism and Its Filmic Representation (5) VLPA

A study of the cinematic reception of such Realist novels as *The Red and the Black*, *Madame Bovary*, and *Germinal*, among others, with particular attention to the relation between literary narratives and film plot, between novelistic conventions and their translation into cinematic imagery and language. Course conducted in English.

455▲ Baudelaire's Paris (5) VLPA

A study of Baudelaire's representation of Parisian life in *Les Fleurs du mal* and *Le Spleen de Paris*. We will examine such motifs as the dandy, the flâneur, the crowd, and the passer-by, as well as their significance in defining the experience of modernity. Course conducted in French

499 French Translation (5)

Translation between French and English involving study of grammatical problems, active and passive competence, and use of gender, voices, tenses and moods. Various translation approaches will be explored and texts will be both literary and commercial.

Italian (ITAL)

101◆ 102▲ Elementary (5, 5)

Methods and objectives are primarily oral-aural. Language laboratory is required. Prerequisite: 101 or college equivalent or placement for 102.

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 I, II (5, 5)

Intensive Brazilian Portuguese for Spanish speakers. 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. Prerequisite: at least two years of college Spanish.

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.

110 Basic Spanish Review (5)

Covers the equivalent of 101 and 102 to prepare for 103. May not be taken in addition to 101 or 102. Prerequisite: two years of high school Spanish and placement below 103 on exam.

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.

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.

477◆ Latin American Essay (5) VLPA

Literary expression of ideas in Latin American countries, 19th and 20th centuries. Prerequisites: 303, 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.

491◆ Individual Authors and Special Topics in Spanish Literature (5, max. 10) VLPA

A. The Spanish Picaresque Novel

Prerequisites: 303, 321, plus one additional 300-level course above 303.

Courses by special arrangement

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

Courses through distance learning

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

- SPAN C101, C102 and C103 Elementary Spanish (5 credits per course)

Scandinavian Studies

318 Raitt Hall, Box 353420
Telephone: 543-0645

Scandinavian Studies courses are classified as:

- Scandinavian courses in English
- Scandinavian
- Finnish
- Norwegian
- Swedish

The Scandinavian Summer Institute offers intensive Finnish, Norwegian, and Swedish during *a* and *b* terms. Four courses in English are also offered: *The Vikings*, (SCAND 370, *a* term); *Sami Culture and Identity in Scandinavia* (SCAND 490, *a* term); *Introduction to Folklore* (SCAND 230 *b* term); and *Sagas of the Vikings* (SCAND 270, *b* term).

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)

230A 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.

270A Sagas of the Vikings (5) VLPA

Icelandic sagas and poetry about Vikings in the context of 13th century society.

370♦ The Vikings (5) VLPA/I&S

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

**490♦ Special Topics (1-5, max. 15)
A. Sami Culture and Identity in Scandinavia (5)**

Comprehensive overview of Sami (Lapp) cultural identity through literary and oral traditions; the role of Sami today in European/Scandinavian political and intellectual life.

Scandinavian (SCAND)

Courses by special arrangement

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

Finnish (FINN)

150 Intensive First-Year Finnish (15)

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

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
Email: slavicl@u.washington.edu
weber.u.washington.edu/~slavweb

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 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.

SCANDINAVIAN SUMMER INSTITUTE

- Finnish
- Norwegian
- Swedish

Daily, 8:30-12:30 p.m.,
June 22-August 21

Each course offers 15 credits

Intensive 15-credit courses stressing the ability to actually communicate with native speakers of the language.

The courses cover both the oral and written fundamentals of the language and emphasizes contemporary culture and society. Through interactive classrooms, supplemented by computer-assisted instruction and a language laboratory, students will get intensive practice in speaking, reading and writing. A rich variety of lectures, films, guest speakers and field trips are included. The intensive Swedish course also features TV newscasts from Sweden, student-generated video projects and a student newspaper.

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 also 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.

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)

215 Smith Hall, Box 353530
Telephone: 543-1824

275, 275▲ Murder (5) I&S

Introduces topics related to the crime of murder, including laws of homicide, research on the characteristics of victims, killers, and murders, theories of murder and related violence, investigation strategies, and crime control policies. Offered jointly with SOC 275.

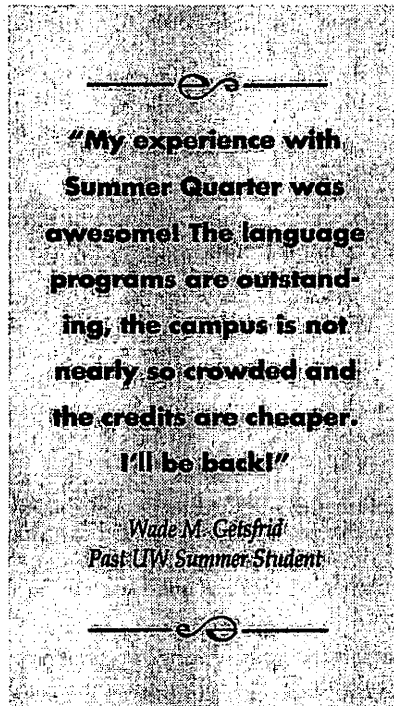
363◆ Law in Society (5) I&S

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

Also see Society and Justice elective course offered in the Political Science curriculum: POL S 464, page 83.

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. *Population and Society* (SOC 331) and *Sociology of Culture* (SOC 481) are offered through the UW Evening Degree Program. See page 83 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. Also offered

through distance learning; see pages 168-172 for details.

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. Also offered through distance learning; see pages 168-172 for details.

275, 275▲ Murder (5) I&S

Introduces topics related to the crime of murder, including: laws of homicide, research on the characteristics of victims, killers, and murders, theories of murder and related violence, investigation strategies, and crime control policies. Offered jointly with SO JU 275.

328◆ 329▲ 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.

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. Also offered through distance learning; see pages 168-172 for details.

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.

363 Ethnicity, Business, Unions, and Society (5) I&S

Interrelationships of ethnicity, business, unions, and the larger society. Examines how the business and manufacturing sector is structured financially and sociologically, how this sector performs, and the consequences of these performances for selected ethnic groups in the United States.

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. Also offered through distance learning; see pages 168-172 for details.

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.

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

Race and ethnicity as factors of social differentiation in a number of Western and non-Western societies in Europe, Africa, Asia and the Americas.

472, 472◆ Juvenile Delinquency (5) I&S

Factors in delinquency, juvenile courts. Programs of treatment and prevention.

473 Corrections (5) I&S

Analyzes research on diversionary methods and treatment of convicted offenders. Emphasis on program evaluation. Community treatment, fines, restitution; probation, parole, halfway houses, and other alternatives to incarceration; correctional institutions. Organization of state federal systems. Problems of administration. Subsidies and governmental control. Planning and public participation. Prerequisite: 371 or 372; recommended: 329. Offered jointly with SO JU 473.

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

The focus of this course is literature on youth violence and gangs. Students will have the opportunity to examine existing programs and reports in the state. They will discuss gang and youth violence issues with representatives from city and state governments, the Division of Juvenile Rehabilitation, the Seattle Police Department and University of Washington faculty. Films and documents that target issues of youth violence and gangs will also be studied.

B. Politics of Sexuality (5)

This course will examine the intersection of sexuality and politics in contemporary life. Why have previously private issues regarding sexuality recently entered the political arena? Numerous substantive issues will be discussed throughout the course: homosexuality, abortion, sexual harassment, teenage sexuality, censorship, and more. Students will explore the historical context, social movements, and nuances of public opinion relating to these issues. The course will emphasize methods and statistics, with each student conducting original research. Prerequisites: 328 and 329.

Courses by special arrangement

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

Courses through distance learning

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

- SOC C110 Survey of Sociology (5)
- SOC C271 (W) Introduction to the Sociology of Deviance (5)
- SOC C352 The Family (5)
- SOC C371 (W) Criminology (5)

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. Also offered through distance learning; see pages 168-172 for details.

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. SP CMU 220 is also offered through distance learning; see pages 168-172 for details.

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.

308 Humanistic Approaches to Interpersonal Communication (5) VLPA

Exploration of several humanistic approaches to interpersonal speech communication, emphasizing the theorists' philosophical orientations.

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

Argument as a technique in the investigation of social problems; evidence, proof refutation, persuasion; training in argumentative speaking.

341◆ Oral Interpretation of Children's Literature (3) VLPA

Study and performance of children's literature, emphasizing oral interpretation as a method of experiencing literature. Emphasis is on the development of performance abilities.

440◆ Oral Interpretation of Poetry (3) VLPA

Study forms of verse through analysis and oral presentation.

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.

Courses by special arrangement

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

Courses through distance learning

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

- SP CMU C102 Speech, the Individual and Society (5)
- SP CMU C220 Introduction to Public Speaking (5)

Speech and Hearing Sciences (SPHSC)

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

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

Professionals from related fields as well as practicing speech-language pathologists and audiologists will find many of the offerings beneficial. In addition, some offerings are appropriate for consumers of speech-language pathology or audiology services, or for their friends and family members. Offerings include special courses not usually available during the academic year, as well as courses from the department's core curriculum.

The department is accredited in both speech-language pathology and audiology by the Educational Standards Board of the American Speech-Language-Hearing Association (ASHA).

100 Voice and Articulation Improvement (3) VLPA

For native speakers of English only. Voice production and the sound system of standard American speech. Speech standards, regional and social dialects, voice quality and basic language-oriented characteristics. Practice for improving speech style.

111, 111♦ The American English Sound System (2, max. 4)

For 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. *Ellen Hickey*

445 Models of Speech Processing (3) NW

Examines models and basic issues concerning how spoken language is processed. Presents current issues, theories, and research relative to the levels of processing entailed in producing and comprehending speech. Prerequisites: 302, 303, 320, and 425, or permission of adviser. *Dr. Margaret Rogers.*

449 Special Studies in Speech Pathology and Audiology (*)

A. Communication in Context: Understanding Disablement (2)

July 13-17 Have you ever wondered how your clients, or their families, view disabilities, and how this view might impact the success of your

assessment and treatment? This special summer offering will present a disablement viewpoint for assessing and treating individuals with communication disorders. Disablement refers to how a client interprets his/her impairments from a personal and societal perspective. The course will examine how a person is impacted physically and emotionally by a disorder, how the person chooses to adjust and cope with the disorder, and how he/she interacts with society and societal pressures. Participants will learn how to assess and treat within this disablement framework. Specific techniques will be introduced and applied to disorders that occur across the life span (developmental vs. acquired; acute vs. chronic). Ideas for documenting change to demonstrate accountability and obtain reimbursement will be discussed. This course will appeal to students and professionals in many disciplines that are concerned with communication, including speech pathology, psychology, nursing, rehabilitation medicine, special education and social work. *Dr. Lesley Olswang*

B. Neuroanatomy and Neurologic 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 with examples of disordered processes of communication in both children and adults. Treatment and assessment will be described. *Dr. Robert Carpenter*

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

453 Augmentative and Alternative Communication: Implementation Strategies (3) NW

Offered through distance learning, this course provides an overview of augmentation communication approaches appropriate for children and adults with severe communication disorders. *For complete details, see box on this page.*

542♦ Counseling and Interactive Skills for Speech-Language Pathologists and Audiologists (2)

July 13-17 Introduction to counseling theory and practice in speech-language pathology, audiology and related fields. Provides opportunities for learning and practicing counseling skills. Addresses key counseling issues, including professional boundaries, intense emotions, and counselors feelings and reactions. *Dr. Judy Stone-Goldman*

551 Advanced Practicum in Speech Pathology Evaluation (1-9, max. 10)

AA, AB. UW Speech and Hearing Clinic (4)

AC. Reading Disabilities (4)

B. Center on Human Development and Disability-CHDD (4)

Prerequisites: 536 and permission for all sections.

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.

573 Physiologic Assessment of Auditory Function (4)

Consideration of physiologic techniques that may be used to evaluate the normal and disordered auditory system. Outside laboratory required. Prerequisite: 461 and 571 or permission of instructor. *Dr. Richard Folson*

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. Outside laboratory required. 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

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

AUGMENTATIVE AND ALTERNATIVE COMMUNICATION: IMPLEMENTATION STRATEGIES

*An online course offered through
UW Distance Learning*

*SPHSC C453/REHAB C458, 3 credits
Begins June 22*

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 email and the World Wide Web to resources in AAC

Prerequisite: Ability to use email.

Register for this course using the Distance Learning registration form on page 172 of this bulletin.

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

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. *Also offered through distance learning; see pages 168-172 for details.*

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. *Also offered through distance learning; see pages 168-172 for details.*

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 395.

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

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

599 Statistical Consulting (*, max. 12)

Consulting experience in data analysis, applied statistics, etc. The student is required to provide consulting services to students and faculty. Prerequisites: permission of graduate adviser, entry code. Credit/no credit only.

Courses by special arrangement

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

Courses through distance learning

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

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

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. 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.

322 Race, Class and Gender (5) I&S

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

357 Psychobiology of Women (5) NW

Physiological and psychological aspects of women's lives; determinants of biological sex; physiological and psychological events of puberty and menopause; sexuality; contraception; pregnancy, childbirth and lactation; role of culture in determining the psychological response to physiological events. 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 19th and 20th centuries. Use of primary materials such as diaries, letters, speeches and artifacts. Recommended: 200 or 283 or HISTAA 201. Offered jointly with HISTAA 373.

415♦ Gender and 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. Recommended: 200 or SOC 110. Offered jointly with EDC&I 440.

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

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

487 Anthropology of Mass Media and Gender (5) I&S

Introduces students to current debates surrounding the relationship between global forms of mass media and cultural construction of gender. Special emphasis placed on broadcast media such as film and television both in the United States and throughout the world. Offered jointly with ANTH 487.

501 Cross Disciplinary Feminist Theory (5)

Focuses on social constructionism, addressing some of its theoretical tensions. Students examine whether persons act solely as a result of their socialization, or have independent agency. Most theorists emphasize that people or agents can affect social forces but, at the same time, are affected by social forces. We will investigate where and how to develop understandings of subjects which are socially constructed, but also have capacity to function as agents for social change. Offered jointly with POL S 401.

Courses by special arrangement

Undergraduate Research, Fieldwork in Women Studies

Course through distance learning

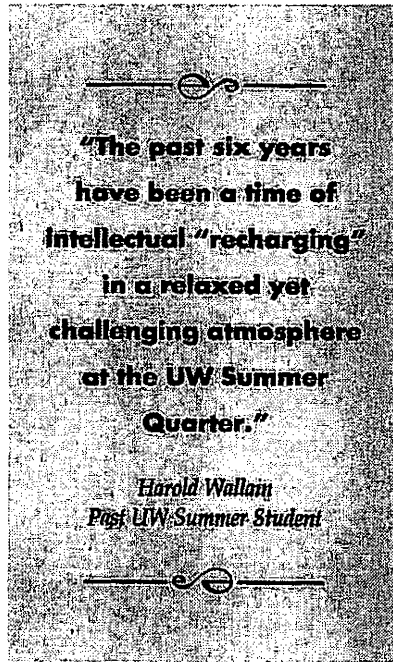
To register for this UW credit course offered through distance learning, see pages 168-172 (registration by STAR is not available):

- WOMEN C489 Ethnicity, Gender and Media (5)

Zoology (ZOOL)

106 Kincaid Hall, Box 351800
Telephone: 543-1620

Courses offered for nonmajors include BIOL 100 and ZOOL 118 and 119. Opportunities for research and graduate instruction in marine biology are offered at Friday Harbor Laboratories in the San Juan Islands. For information and a bulletin, write: Director, Friday Harbor Laboratories, 620 University Road, Friday Harbor, WA 98250. Also see Biology, page 19.



118 Survey of Physiology (5) NW

Human physiology, for nonmajors and health sciences students.

119 Elementary Physiology Laboratory (1) NW

Optional laboratory experiments designed to accompany 118. Prerequisite: 118 (may be taken concurrently).

301 Introductory Physiology (5) NW

Fundamentals of physiology: biochemistry of cell constituents, environments of the cell, bioenergetics, membranes, control mechanisms. Prerequisite: introductory biology, chemistry, and physics.

302 Introductory Physiology Laboratory (5) NW

Student-initiated research projects, experimental design and techniques, data analysis, written reports. Prerequisite: 301 which may be taken concurrently.

330 Natural History of Marine Invertebrates (5) NW

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

444 Entomology (3) NW

Biology of terrestrial arthropods, with emphasis on insects. Structure, classification, physiology and ecology of insects. Interrelationships of insects and man. Prerequisite: 15 credits in biological sciences or permission of instructor.

445 Entomology Lab (2) NW

Structure and function of arthropods, with emphasis on insects. Field studies and taxonomy of important insect groups. Students may be required to share a portion of the transportation costs of field trips. Prerequisites: concurrent registration in 444 and permission of instructor.

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 pages 83-84.

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 pages 83-84 for details about accounting courses offered through the UW Evening Degree Program.

215 Introduction to Accounting and Financial Reporting (5)

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

225 Fundamentals of Managerial Accounting (5)

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, ECON 200.

301 Intermediate Accounting I (3)

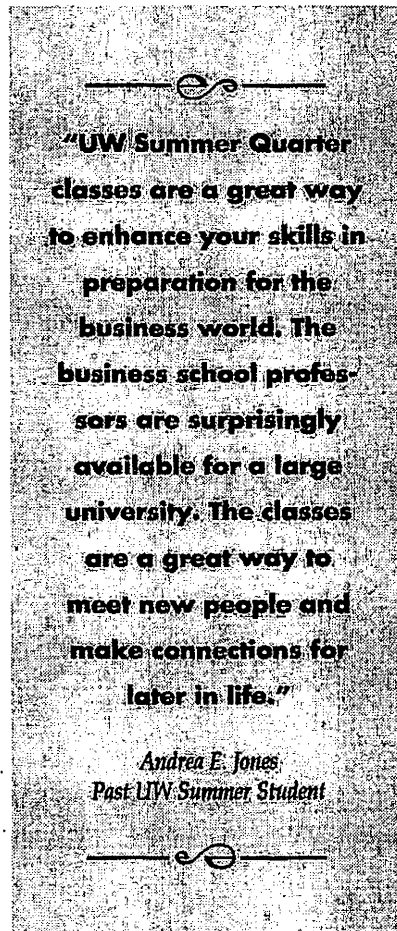
Concepts and principles of financial accounting. Analysis of controversies and problems related to measurement of enterprise income. Prerequisites: 225 and admission to accounting major.

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

Courses through distance learning

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

- ACCTG C210 Introduction to Accounting (3)
- ACCTG C220 Fundamentals of Financial Accounting (3)
- ACCTG C230 Fundamentals of Managerial Accounting (3)

Business Administration (BA)**Course by special arrangement***Doctoral Dissertation***Business Communications (B CMU)**

Also see page 84 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.

Course through distance learning

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

- B CMU C301 Basic Written Business Communications (4)

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.

Courses by special arrangement

Undergraduate Research, Independent Study or Research

Business Policy (B POL)**470 Business Policy (4)**

Policy making and administration from a general management point of view. Emphasis on problem analysis, the decision making process, administration and control, and continuous reappraisal of policies and objectives; integrates and builds upon the work of the core curriculum. Prerequisites: admission to business administration, senior standing or above, and FIN 350, MKTG 301, OPMGT 301 and HRMOB 400, or permission of undergraduate office.

471 Small Business Management (4)

Policy formulation and implementation in smaller firms from the top manager's point of view. Integrates and builds upon work of the core curriculum. Includes analysis of cases and field projects related to small firms. Prerequisites: admission to business administration, senior standing or above, and FIN 350, MKTG 301, OPMGT 301 and HRMOB 400, or permission of undergraduate office.

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 25.

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 25.

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)**300 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.

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.

470 Motivation and Performance (4)

Different strategies for influencing employee motivation and performance are reviewed. Included are reward systems, goal setting procedures, and various techniques to enlarge and enrich one's job. The effects of these formal and informal strategies on job attitudes are examined. Prerequisite: junior standing or above.

Courses by special arrangement

Undergraduate Research, Independent Study or Research

Information Systems (IS)**300 Introduction to Information Systems (5)**

Fundamentals of information systems, what they are, how they affect organizations. Technical and organizational foundations of information systems, building information systems, managing information system resources. Laboratory emphasis using computers to analyze, coordinate, solve organizational decision making problems. Prerequisites: ACCTG 210, 220, 230, ECON 200, MATH 112 or 124 and QM 201 or equivalent.

ACCOUNTING AND MANAGEMENT CERTIFICATE PROGRAMS

Certificate Program in Accounting

June 22-August 27
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 22-August 20
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.

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 (IBUS)

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; entry code Period III.

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; entry 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; entry code Period III.

490 Special Topics in International Business (1-6, max. 12)

A. Doing Business in Asia (X)

U.S. companies are increasing their trade with and investment in China, Japan, South Korea, and the nations of Southeast Asia. This course builds student awareness and management skills using case studies focused on the strategies of selected companies in these countries, the problems they face, and the opportunities they have. Student presentations and case analysis are emphasized.

Courses by special arrangement

Undergraduate Research, Independent Study or Research

Course through distance learning

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

- IBUS C300 The International Environment of Business (5)

Marketing (MKTG)

Also see page 84 for details about *Marketing Concepts (MKTG 301)* and *Research for Marketing Decisions (MKTG 560)* offered through the UW Evening Degree Program.

301, 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. BA and ACCTG 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. BA and ACCTG majors Period I; entry code Period III.

340♦ Advertising (4)

Management of the advertising function and its integration with other forms of promotion. Planning the program, determining the most effective approach, evaluation of media and budget, advertising research, advertising institutions, economic and social aspects. Prerequisites: 301 and junior standing or above; BA and ACCTG majors Period I; entry code Period III.

370▲ Retailing (4)

Profit planning and business control; buying, stock control, pricing, promotion; store location, layout, organization, policies, systems; coordination of store activities. Prerequisites: 301 and junior standing or above; BA and ACCTG majors Period I; entry code Period III.

450 Consumer Behavior (4)

Theory and practice pertinent to marketing decisions of individuals and business firms; utilization of theories from behavioral sciences in marketing research; theories of fashion, characteristics of goods, shopping behavior, product differentiation, market segmentation and opinion leadership; application of concepts to management of advertising, personal selling, pricing and channels of distribution. Prerequisites: 301 and junior standing or above; BA and ACCTG majors Period I; entry code Period III. Recommended: Q METH 201.

490 Special Topics and Issues in Marketing (1-6, max. 8)

A. International Marketing

This course examines the impact of economic, political, legal, cultural and other environmental forces on international marketing. We will cover the full spectrum of marketing activities in the global context, including marketing intelligence, product planning, pricing, distribution, promotion and organization. Appropriate for students who wish to develop an understanding of the global impact of marketing and to embark on a career in multinational corporations. Prerequisite: 301 and at least one international related course (IBUS 300, SIS 200, 201, 202, ECON 370, 200).

499 Undergraduate Research (1-6, max. 9)

A. Independent Study (*)

Prerequisite: permission of the instructor, Mary Ann Quarton, MKZ 333.

B. Retail Management Practicum (2)

Normally taken after the required Retail Industry Experience, this course covers topics related specifically to retailing, including negotiations, merchandise presentation, leadership, promotional strategy and creative problem solving. Discussions and projects will prepare students to be candidates for management programs in established retail organizations. For retail management students only. Prerequisite: MKTG 301.

Courses by special arrangement

Undergraduate Research, Independent Study or Research

Courses through distance learning

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

- MKTG C301 Marketing Concepts (4)
- MKTG C340 Advertising (4)

Operations Management (OPMG)

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 112 or 124 or equivalent.

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 21.

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.

Undergraduate Research, Independent Study or Research

Course through distance learning

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

- O E C200 Introduction to Law (5)

Quantitative Methods (QMETH)

201 Introduction to Statistical Methods (4) NW, QSR

Survey of principles of data analysis and their applications for management problems. Elementary techniques of classification, summarization and visual display of data are discussed. Applications of probability models for inference and decision making are illustrated through examples. Prerequisites: MATH 112 or 124 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 22.

- 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.....	61	Educational Psychology (EDPSY) courses.....	64
Education (EDUC).....	63	Special Education (EDSPE) courses.....	65
Educational Leadership and Policy Studies (EDLPS) courses.....	63	UW Bothell education courses.....	86
		UW Tacoma education courses.....	88

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

Science and Math Related Courses for Teachers

- Mathematics for the Multicultural Mind (EDC&I 479A), page 61
- Seminar in Science Education: Elementary Emphasis (EDC&I 570), page 63
- Seminar in Science Education: Secondary Emphasis (EDC&I 571), page 63
- Forestry in Washington (F M 400), page 71
- Mathematics for Elementary School Teachers (MATH 170), page 35
- Introduction to Modern Algebra for Teachers (MATH 411, 412), page 35
- Geometry for Teachers (MATH 444, 445), page 35
- Physical Science for Teachers and Physics for Teachers (PHYS 405, 407), page 41

Other Content-area Courses for Educators

This is a partial list of individual department offerings of interest to educators. Some special courses include:

- Introduction to Directing (DRAMA 460♦), page 23
- Elementary Directing (DRAMA 461♦), page 23
- Oral Interpretation of Children's Literature (SP CMU 341♦), page 49
- Interpersonal Communication in Virtual Relationships and Communities (SP CMU 482♦), page 50
- Communicating in Context: Understanding Disablement (SPHSC 449A), page 50
- An Overview of Communication Disorders for People in the Helping Profession (SPHSC 449C♦), page 50
- Management of Hearing-Impaired Children (SPHSC 581), page 51

Music Education Courses

For a complete listing, see page 37.

- Marching Band Techniques (MUSED 405), page 37
- Introduction to African Marimbas in the Classroom (MUSED 475C), page 38

- Choral Repertoire (MUSED 496C), page 38
- Working with Community Musicians (MUSED 496H), page 38
- Real Music in School Music Programs (MUSED 496J), page 38

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, (206) 543-2726.

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 61
- Mathematics for the Multicultural Mind (EDC&I 479A), page 61
- Education and Language Diversity (EDC&I 505B), page 62

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

Puget Sound Writing Project

Make a difference in how your students write—July 13-August 7

A four-week, eight-credit collaborative learning experience for K-12 and community college educators who include writing in their curriculum for any content area and wish to be qualified as PSWP teacher/consultants. For details, see page 25.

School Education, School Reform and Civility

A summer institute for teachers, administrators and parents—June 28-July 2

Support the aim of ESHB 1209 by exploring a vision for public schools in which all children can move toward responsible citizenship, economic well-being and satisfying lives. This institute is appropriate for teachers and administrators who have an interest in including students with disabilities in the school reform movement, and developing civic behavior for all students. Parents of school age youth with and without dis-

abilities are also invited to attend and offer their important perspectives.

The fee for the institute is \$365. Participants who wish to earn UW academic credit pay an additional \$112. For complete details and a registration form for this program, offered through UW Extension, call (206) 543-2320.

Can We Talk? A modular, summer institute on learning to lead discussions

Designed for teachers, community activists and others who believe in the power of dialogue.

This institute, offered as three modules between July 6-11, features three successful methods for leading rigorous discussions. Each module is unique in perspective, approach, aim and assumptions:

- *National Issues Forum—Leading Discussions of Public Controversies*, July 6-7, \$59
- *Leading Socratic Seminars*, July 8-9, \$119
- *Junior Great Books Basic Leader Training*, July 10-11, \$319

There is an additional \$15 registration fee. Participants who wish to earn UW academic credit pay an additional \$112. For complete details and a registration form for this program, offered through UW Extension, call (206) 543-2320.

UW Distance Learning

Earn credits toward continuing certification and endorsements without coming to campus

Washington state educators can earn an unlimited number of UW academic credits toward continuing certification and endorsements through distance learning. For a complete list of courses and registration information, see pages 168-172.

Two certificate programs, partly offered through distance learning, are also available (see page 74 for details):

- *Certificate Program for the School Library Media Specialist*
- *Certificate Program in Teaching, Learning and Technology*

Advanced Study Program for high school students

High-achieving, qualified high school students can enroll in credit courses and establish a UW transcript during the summer. Students must have completed their high school freshman year by June 30. For details, see page 144.

LEARN MORE BY VISITING THESE WEB SITES



Resource Guide for K-12 Educators:
<http://weber.u.washington.edu/~k12>

College of Education:
<http://www.educ.washington.edu/COE/>

UW Distance Learning:
<http://www.edoutreach.washington.edu/dl>

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

UW Tacoma:
<http://www.tacoma.washington.edu>

Of Special Interest to Educators

UW Resource Guide for K-12 Educators

Explore over 200 resources

Visit our Web site:

<http://webster.u.washington.edu/~k12>

The *UW Resource Guide for K-12 Educators* is one of the University's many efforts to reaffirm its long-standing commitment to be accessible to K-12 educators. Three specific types of UW resources are described in the guide:

- Curricular resources to enhance classroom learning, including tours and field trips for teachers and students
- Continuing professional education programs for educators
- Enrichment programs for elementary and secondary students

Through efforts such as the *UW Resource Guide for K-12 Educators*, the University hopes to provide teachers and the community with useful and important information about the diverse educational opportunities available at the UW.

Prepared by UW Academic Programs for Teachers, the guide is available on the World Wide Web at webster.u.washington.edu/~k12/. If you have questions about the guide, email APTeach@u.washington.edu, or call (206) 543-2320, press zero and ask to speak to someone about Academic Programs for Teachers.

College of Education

Full- and a-term classes begin on June 22 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.

Students seeking to enter a College of Education degree program should consult the department for admission information at (206) 543-7833. Summer students who may wish to apply their coursework to a future graduate degree should read the *Graduate nonmatriculated student* section on page 140 of this bulletin.

Additional Information for Graduate Students

Students who seek admission to graduate programs are encouraged to contact the Office of Student Services, 206 Miller Hall, (206) 543-7834, 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*.

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)

July 23-August 5 Primarily for preservice and inservice teachers who have little or no previous exposure to issues related to ethnicity and schooling. Designed to help teachers better understand the school's role in the ethnic education of students, and to help them acquire the insights, understanding, and skills needed to design and implement strategies that will reflect ethnic diversity. Offered jointly with BEDUC 520.

440 Gender Equity in Education (3)

June 22-July 22 Gender bias, discrimination, and gender equity efforts in education. Includes curriculum instruction, instructional materials, testing, counseling, athletics, teacher education, educational employment issues, and sexual harassment. Relevant federal and state laws, court decisions, and strategies for promoting gender equity are also addressed. Recommended: WOMEN 200 or SOC 110. Joint with WOMEN 415.

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

A. ESL Reading (3)

July 16-31 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.

B. Ethnic Specific Literature K-12 (3)

July 20-31 Educators who want to broaden their knowledge of excellent literature written for children and young adults by authors of color will find this workshop invaluable. Participants will prepare a final project that may be taken directly into their particular academic setting. Joint with EDC&I 461.

457 Methods in Teaching English as a Second Language (3)

June 22-July 22 Prepares preservice and inservice teachers to teach English as a second language and to meet the educational and linguistic needs of students who have little or no English language skills. Emphasis on survey of first- and second-language acquisition research and its educational

implications, as well as instructional strategies consistent with the audiolingual, cognitive and creative construction approaches to second-language learning. Includes diagnostic-prescriptive strategies for classroom application.

461 Materials for Teaching Reading (3)

A. Ethnic Specific Literature K-12

July 20-31 Designed to provide acquaintance with materials used in the teaching of reading. Trade books and materials from content areas are examined. Prerequisite: one prior course in the teaching of reading.

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

A. Secondary Science: EALR's and Assessment (3)

June 29-July 22 How can secondary science curriculum, instruction, and assessment be designed to satisfy the EALR's? This course takes a practical view of how teachers can tailor their classroom activities to the essential learnings.

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

July 23-August 7 Using the World Wide Web for instruction, independent student inquiry, finding valuable curricular information, and creating your own Web pages. Based mostly on hands-on activity for those enrolled in this class.

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

A. Mathematics for the Multicultural Mind (5)

July 23-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 22-July 22 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.

EDUCATION OF NATIVE AMERICANS: HISTORICAL AND CONTEMPORARY PERSPECTIVES

June 22-July 6
EDC&I 494B, 3 credits

The history of Native American education is a history of a struggle for power: Native communities fighting to retain or regain control over the education of their children.

This course presents an historic overview from native educational theory and practice in specific communities, to current educational research and issues in native communities. Along the way, we consider models of "appropriate education," including the policies and practices developed by European nations, and later the U.S. federal government, for Indian people and children. Discussion includes:

- The philosophical background and development of theories/policies,
- Education practices—how policies are implemented, and
- American Indian autobiographies and personal narratives.

Students are required to attend classes prepared to discuss and analyze the assigned readings and study questions. The course will integrate lectures, films, discussions, work group exercises (such as debates, role-playing, readings analysis and presentation, etc.), and short writing assignments.

EDUCATIONAL LEADERSHIP INSTITUTE:

Examining the Transitions and Connections between K-12 and Higher Education

July 13-17 (one-week option)
 July 13-24 (two-week option)
 EDLPS 598, 3 or 5 credits

What it means to be an educational leader in a complex state educational system will be examined during this institute, which will emphasize access to higher education. Statewide educational leaders and nationally known experts will discuss methods to build connections between K-12 schools and post-secondary institutions. Demographic projections and economic and employment forecasts related to access to higher education will be presented.

Who should attend

Administrators, educators, and current or potential leaders (K-12 through all types of post-secondary institutions).

This institute will be of particular benefit to those interested in educational leadership in a multicultural and increasingly pluralistic educational system.

See page 137 of the Time Schedule section for registration details.

For more information about the institute, request a brochure by calling (206) 543-2320 or 1-800-543-2320.

494 Workshop in Improvement of Curriculum (1-6, max. 15)

A. Integrating the Internet into Classroom Curriculum (3)

June 22-July 22 Students will learn to use the Internet mail, search and retrieval tools by jointly investigating research questions. Each will then design a classroom curriculum project incorporating telecommunications. Relevant ethical, legal, organizational and management issues will be discussed as students encounter them.

B. Education of Native Americans: Historical and Contemporary Perspectives (3)

June 22-July 6 The history of Native American education is a history of a struggle for power: Native communities fighting to retain or regain control over the education of their children. Presents an historic overview from native educational theory and practice in specific communities, to current educational research and issues in native communities. For complete details, see box on page 61.

C. Models for Curriculum Integration (3)

July 6-17 Individual- and team-guided development of integrated curricula, with a focus on inquiry, project, and problem-based models. Unit plans will result. All grade levels welcome.

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

A. ESL Materials, Assessment and Instruction (3)

July 16-31 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 22-July 22 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 22-July 22 Introduces the conceptual and practical foundations for creating instructional multimedia programs. Ample time is provided for hands-on practice planning and creating

simple programs utilizing the basic text, graphics, animation, and digitized audio capabilities of Authorware Professional for Macintosh, an icon-based multimedia authoring tool. Participants have an opportunity to build their own small interactive application using Authorware.

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

A. Distance Learning, Design, and Development (3)

June 22-August 21 This seminar offers a practical opportunity for students to help create courses for a program in educational communication and technology to be offered via distance learning. The courses will be designed during the summer of 1998, and will be initially offered in autumn 1998. All aspects of the distance learning cycle will be explored. Specific assignments in support of the development effort will be individually arranged with the instructors.

B. Education and Language Diversity (3)

July 9-22 This course examines ways in which literacy is mediated through cultural practices. These cultural practices may be instantiated in families and institutional settings such as the school and community organizations. These cultural practices may also be instantiated through language use and speech acts, oral, text and media genres, literate modes of reasoning in domains such as literature, history, science and mathematics. Such modes of reasoning may be considered cognitive tools that are historically and culturally situated.

Readings in this mini-course will explore the socio-cultural contexts through which literacy is negotiated and constructed in families and schools, across several domains of knowledge—literary analysis, historical understanding, and mathematics. Educational implications of this way of conceptualizing literacy will be explored.

C. Classroom-Based Literacy Portfolio Assessment (3)

June 22-July 2 Portfolios have caught the attention of many educators, yet there is much confusion about what they are, why we should keep them, and how they can best be implemented and used. In this course, we will study the theoretical, pedagogical and practical aspects of designing and using portfolios to assess students' reading and writing. Using actual samples of student work, we will study how to interpret student performance and to align evidence with curricular standards. We will discuss how to create and collect meaningful assessment/learning tasks that can become part of a portfolio, and how to involve students in self-reflection and self-assessment of their work.

D. Curriculum Trends for School Leaders (2)

June 29-July 2 Opportunity for school leaders to read, hear from experts, and discuss recent trends in the content areas and across the curriculum. Individual projects tailored to school leaders' current interests will cap the week's study. Joint with EDLPS 579B.

531 Seminar: Analysis of Reading Material (3)

July 23-August 5 Students formulate and apply criteria for assessing materials, with emphasis on linguistic, cultural, and psychological factors; instruction effectiveness, interest level; and educational objectives. Prerequisites: teaching experience and one basic course in the teaching of reading.

532 Seminar in Research in Reading (3)

A. Understanding Literary Research

June 22-July 22 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. Coursework includes group and individual analysis of studies with attention to research design and measurement. Prerequisite: permission of instructor.

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

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

July 6-17 This workshop will focus on teachers reading adult literature by authors of color. The class will use journals, literature circles, video tapes, with additional background information provided by instructor.

561 Seminar in Language Arts (3)
A. Sociolinguistic Perspectives on Language Development

June 22-July 2 Readings for this class present a sociolinguistic perspective on both first and second language learning. The text is written for classroom teachers, and is an excellent resource for planning and enhancing literary development.

570 Seminar in Science Education: Elementary Emphasis (3)

June 29-July 22 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 29-July 22 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.

Courses through distance learning

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

- EDC&I C494 Workshop in Improvement of Curriculum: Adaptive Computer Technology (3), an online group start course beginning June 22, 1998. See page 66 for details.
- MATH C170 Math for Elementary School Teachers (3)

Education (EDUC)

700 Masters Thesis

Prerequisites: permission of faculty adviser 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.

540 Sociology of Education (3)

June 22-July 22 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)

July 6-17 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).

CHALLENGES FROM THE RIGHT AND LEFT: Political Tensions in Education and Education Leadership

July 27-August 7
EDLPS 579F, 3 credits

An examination of the growing tension between liberal and conservative views of educational purposes, educational systems, and schooling practices, as this tension is manifested in the daily lives of practicing educators in public schools.

As a public institution serving a pluralistic society, public schools interact with parents, community groups, and other representatives of the public, who have strong and often conflicting views of what schools should be doing and what role they should serve in society. Educational leaders such as school principals and district officials, not to mention teachers, face difficult dilemmas in trying to manage and understand these conflicts. They must question where they sit, personally and professionally, on the spectrum of political perspectives on education, as well as how they collectively can respond to diverse viewpoints in a constructive and just way.

Drawing on case examples and readings by liberal and conservative observers of education, participants gain clarity about their own views, understand more deeply the grounds for contrasting viewpoints on education, and develop ideas to address the tensions that arise in this regard.

579 Special Topics in Organizational and Policy Analysis (3)

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

July 6-17 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. Students will discuss what it means to be educated, and methods to create conditions that make sound education. This course is appropriate for those who aspire to leadership positions and are interested in a new way of conceptualizing the purpose, role and structure of public education.

B. Curriculum Trends for School Leaders (2)

June 29-July 2 Opportunity for school leaders to read, hear from experts, and discuss recent trends in the content areas and across the curriculum. Individual projects tailored to school leaders' current interests will cap the week's study. Joint with EDC&I 505D.

C. Qualitative Program Evaluation (3)

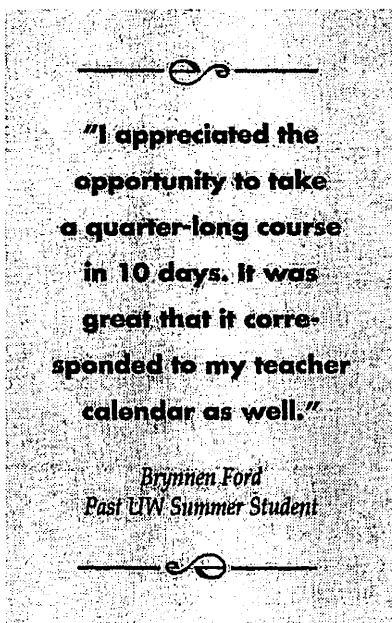
June 22-26 Students will learn about creating a design and gathering information using qualitative data that would be appropriate for decision making contexts. In this week-long intensive course, students will be guided through all aspects of the design and implementation of a qualitative evaluation process. Students will learn the strengths and weaknesses of the qualitative approach to evaluation as compared to the more traditional view of evaluation.

D. Computers in Qualitative Data Analysis

August 3-7 This course covers the use of computers in qualitative research. Students will learn about the types of software available, how to select appropriate software, and how to use it. This will be an intensive week-long, hands-on course in which students will collect data, organize and input the data, and use the computer as an aid for accessing and ultimately analyzing the data.

E. Trends and Tools in Assessment for School Leaders (2)

June 29-July 2 Exploration of current issues in assessment, including models for classroom-based and large scale assessments, standards-based assessment, norm-referenced testing, and the interpretations of test scores. These issues and ideas will be explored in the context of the current Washington state assessment system: Comprehensive Tests of Basic Skills (grades 4 and 8), Curriculum Frameworks Assessment (grade 11), and Washington Assessment of Student Learning (grades 4, 7, and 10). Joint with EDPSY 584A.



F. Challenges From the Right and Left: Managing Political Tensions in Education and Leadership (3)

July 27-August 7 An examination of the growing tension between liberal and conservative views of educational purposes, educational systems, and schooling practices, as this tension is manifested in the daily lives of practicing educators in public schools. *For complete details, see box on page 63.*

598 Special Topics in Higher Education (3)

A. Higher Education Policy (3)

June 22-July 22 This course considers the influence of public policies and the public policy process on higher education. Characteristics of federal and state public policymaking processes for higher education will be covered, as well as major current policy problems and responses to them in each of these realms. Some attention will also be given to how institutions of higher education influence the policymaking process.

Educational Psychology (EDPSY)

312 Miller Hall, Box 353600
Telephone: 543-1139

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

490 Basic Educational Statistics (3)

June 29-August 21 This is a required prerequisite for courses in the graduate program in education. Measures of central tendency and variability, point and interval estimation, linear correlation, hypothesis testing. Entry code required.

501 Human Learning and Educational Practice (3)

July 23-August 21 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 School Counseling Certification (1)

June 29-July 22 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. Entry code is required. Credit/no credit only.

B. Continuing School Psychology Certification (1)

June 29-July 22 Continuing Certification for School Psychologists. Concurrent registration in EDPSY 566C and entry code is required. Credit/no credit only.

C. Continuing School Psychology Certification (1)

June 29-July 22 Continuing Certification for School Psychologists. Concurrent registration in EDPSY 566B 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 29-July 10 This course will help teachers develop strategies for creating high quality performance-based assessments for their classrooms. Credit/no credit only.

BA. Child and Adolescent Psychopathology in School Settings (3)

June 29-July 22 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. Concurrent registration in EDPSY 581FA.

D. Comprehensive School Counseling and Guidance (3)

June 29-July 16 A critical examination of the state guidelines, their underlying assumptions and purposes. Guidelines consistent with the counseling philosophy and profession, which are realistically achievable within schools, will be covered. A review of the pertinent literature on the rules and functions of school counselors, along with the reform movements, will be used in examining the state guidelines and the proposed drafting of plans.

E. Workshop on Drafting Comprehensive School Counseling and Guidance Programs (3)

July 20-August 6 In this workshop, participants will learn and demonstrate skills in cultivating, planning and drafting comprehensive programs. Topics will include assessment of students' needs, evaluating the resources available to school counselors, establishing goals and objectives, and programs and services.

FA. Child and Adolescent Psychopathology in School Setting (2)

June 29-July 22 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. Concurrent registration in EDPSY 581BA.

584 Seminar in Quantitative Methods (3, max. 15)

A. Issues and Tools in Assessment for School Leaders (3)

June 29-July 2 Exploration of current issues in assessment, including models for classroom-based and large scale assessments, standards-based assessment, norm-referenced testing, and the interpretations of test scores. These issues and ideas will be explored in the context of the current Washington state assessment system: Comprehensive Tests of Basic Skills (grades 4 and 8), Curriculum Frameworks Assessment (grade 11),

and Washington Assessment of Student Learning (grades 4, 7, and 16). Joint with EDLPS 579E.

591 Methods of Educational Research (3)

June 29-August 21 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)

June 22-August 21 Experimental design with emphasis on the analysis of variance. Prerequisite: 490 or equivalent.

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 22-July 22 Atypical children studied from the point of view of the classroom teacher.

419 Interventions for Families of Children with Disabilities (3)

June 22-July 22 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 (1-10, max. 15)

A. Individual Topics (1-10)

June 22-August 21 Demonstration, observation and/or participation with groups of children with disabilities in laboratory or controlled classroom settings. Prerequisite: permission of instructor and entry code (102 Miller Hall). Credit/no credit only.

B. Inclusion (3)

June 22-July 22 Provides students with information regarding the philosophy, instructional strategies and implementation resources of inclusive education. 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.

CLASSES TO BETTER UNDERSTAND STUDENTS AND THEIR NEEDS

Seminars in Educational Psychology:

Child and Adolescent Psychopathology in School Settings

June 29-July 22
EDPSY 581BA, 3 credits

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. Concurrent registration in 581FA. Credit/no credit only.

Comprehensive School Counseling and Guidance

June 29-July 16
EDPSY 581D, 3 credits

A critical examination of the state guidelines, their underlying assumptions and purposes. Guidelines consistent with the counseling philosophy and profession, which are realistically achievable within schools, will be covered. A review of the pertinent literature on the rules and functions of school counselors, along with the reform movements, will be used in examining the state guidelines and the proposed drafting of plans.

ADAPTIVE COMPUTER TECHNOLOGY

An online course for those who work with people with disabilities

• **Start as a group on June 22, 1998**

EDC 311 0494/REHAB 0496
3 credits

Rehabilitation counselors, physical therapists and occupational therapists, teachers in K-12 and post-secondary education, librarians, and educational technologists will learn as part of a group.

What You Will Learn

- To understand the benefits of adaptive computer technology.
- To identify the costs of adaptation and funding sources.
- To understand the federal laws related to disability accommodation.
- To design a physical environment.

Prerequisite: Ability to use email.

Instructor: Sheryl Burgstahler, director, Project DO:IT (Disabilities, Opportunities, Internetworking, and Technology), UW.

Register for this course using the Distance Learning registration form on page 172 of this bulletin.

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

C. Techniques of Consultation and Collaboration in Special Education (3)

June 22-July 22 Focuses on the role of the special educator as a consultant or collaborator in inclusive classroom or resource settings. Specific strategies are covered to provide appropriate services for children with disabilities in general education settings. Cases generated by the class and instructor will be used to illustrate concepts.

D. Classroom Management (3)

July 23-August 21 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 23-August 21 Examines issues related to cultural diversity and special education. Overview of overrepresentation, possible explanations for overrepresentation, and related court cases 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 Exceptions Children (3)

June 22-July 22 Covers 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 Instructing: Social Behaviors for Elementary Students with Mild Disabilities (3)

June 22-July 22 This course offers specific techniques to help prospective teachers promote social competency in children. Ways to manage social behavior in elementary classrooms are examined. 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. Curricular materials teachers may use to implement their social instruction plans, and methods to evaluate the effectiveness of their efforts will also be covered.

H. Providing Preschool Programs for Children with Autism (3)

July 23-August 21 An overview of autism and pervasive developmental delay, and effective strategies to help young children with these diagnoses. Strengths of different disciplines (e.g., early childhood education, early childhood special education, and applied behavior analysis) are described to create programs that are effective and appropriate. Issues discussed include functional assessment and evaluation strategies, curricular issues, institutional strategies, the role of typical peers in programs for children with autism, and strategies to program for the generalizations of behavior change.

I. Specific Literacy Techniques for Elementary Students with Mild Disabilities (3)

July 23-August 21 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.

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.

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 23-August 21 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.

B. Functional Behavioral Assessment (3)

July 23-August 21 The Individuals with Disabilities Education Act (IDEA) stipulates that the IEP team should consider strategies, including positive behavioral interventions and supports, for students with disabilities whose behavior impedes their learning or that of others. These interventions and supports should be identified via a functional behavioral assessment and incorporated into a functional behavioral assessment plan. This class will discuss 1) how to conduct a functional behavioral assessment using multiple assessment strategies in classroom settings, and 2) how to link the assessment results to interventions.

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

June 22-July 22 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 and permission of instructor.

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

Courses through distance learning

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

- EDC&I C494/REHAB C496 Adaptive Computer Technology (3), an online group start course beginning June 22, 1998. See page 66 for details.
- REHAB C496/C530 Medical Aspects of Disability (3), a video course.

College of Engineering

With the exception of engineering college courses (ENGR), enrollment in College of Engineering courses during Summer Quarter usually consists of continuing University of Washington students who have been accepted into an engineering degree program. However, other students are encouraged to contact the departmental offices for possible registration on a space-available basis. Students seeking to enter an engineering degree program should consult the appropriate departmental office; each major program has its own admission policies, procedures and admission closing dates.

Aeronautics and Astronautics (A A)

206 Guggenheim Hall, Box 352400
Telephone: 543-1950

Courses by special arrangement

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

Chemical Engineering (CHEM E)

105 Benson Hall, Box 351750
Telephone: 543-2250

Courses by special arrangement

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

Civil Engineering

201 More Hall, Box 352700
Telephone: 543-2390

Civil Engineering courses are classified as:

- Civil Engineering core courses
- Structural and Geotechnical Engineering and Mechanics
- Transportation, Surveying and Construction Engineering
- Environmental Engineering and Science

Civil Engineering Core Courses (CIVE)

380 Elementary Structures II (3)

Classification and idealization of structures. Theorem of virtual work. Unit load method of beams, frames and trusses. Matrix formulation of theorem of virtual work. Force method for statically determinate and indeterminate method. Moment

distribution for beams and frames including sway analysis. Prerequisite: 379, civil engineering student status, or permission of instructor.

436 Foundation Design (3)

Design considerations for foundations and retaining structures. Subsurface investigations and determination of soil properties for design. Design of shallow and deep foundations and retaining structures. Foundations and soil considerations for waterfront structures. Prerequisite: 366.

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

A. Construction Automation and Robotics (3)

The general area of automation and robotic technology as applied in the construction industry is explored. Examples ranging from computer automation to computer-controlled machines are presented. General principles for developing new automation are introduced. Prerequisites: civil engineering majors only; senior or graduate student standing or special permission of instructor.

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

416 Communications I: Random Signals (4)

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 op-

erating systems. Prerequisite: senior standing. Offered jointly with CSE 461.

472 Microcomputer Systems (5)

Concepts of multi-level machines and computer systems organization. Utilizing microprocessors, digital computer studied at assembly- and high-language levels with emphasis on concepts of central processor architecture, memory language, input/output and interrupts. Assembly language programming concepts applied to solution of various laboratory problems including I/O programming. Prerequisite: 471.

476 Digital Integrated Circuit Design (5)

Comprehensive view of digital integrated circuit design. Topics to be covered include the design of inverters, static logic circuits, switch logic and synchronous logic. Students design, simulate and layout a complete digital IC using modern computer-aided design tools. Prerequisites: 331 and 371.

478 Design of Computer Subsystems (5)

Design of digital computer subsystems and systems, using SSI, MSI and LSI digital components. Combinational logic, sequential logic, memory hardware designs, I/O hardware and interface design, system design steps, high-speed digital circuit design, noise reduction techniques, and hardware description language. One four-hour laboratory each week. Prerequisites: 331 and 472.

499 Special Projects (2-5, max. 10)

Assigned construction or design projects carried out under the supervision of the instructor. Prerequisite: permission of department.

518 Digital Signal Processing (4)

Digital representation of analog signals. Frequency domain and Z-transforms of digital signals and systems design of digital systems; IIR and FIR filter design techniques, fast Fourier transform algorithms. Sources of error in digital systems. Analysis of noise in digital systems. Prerequisites: knowledge of Fourier analysis techniques and graduate standing, or permission of instructor.

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. Prerequisite: instructor I.D. (Loew 356)

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. *Also offered through distance learning; see pages 168-172 for details.*

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.

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

Prerequisite: instructor I.D. (Loew 356).

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

Prerequisite: instructor I.D. (Loew 356).

Course through distance learning

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

- ENGR C231 Introduction to Technical Writing (5)

Materials Science and Engineering (MSE)

302 Roberts Hall, Box 352120
Telephone: 543-2600

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

How biological organisms produce materials with controlled structure, chemistry and hierarchy to attain physical properties far superior to traditional engineering materials. Fundamental biological building materials, their synthesis, and their self-assembly with emphasis on examples of soft and hard tissues.

Courses by special arrangement

Special Projects, Independent Study, Master's Thesis, Doctoral Dissertation

CASCADE ECOLOGY INSTITUTE AT PACK FOREST

An Interdisciplinary Approach

• June 22-July 31

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 and 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 a unique opportunity to interact with faculty and other students in the classroom, on field trips and during informal seminars.

Course options:

- Forest Ecosystems (ESC 322)
- Entomology (FM 435)
- Entomology Laboratory (FM 436)
- Biology and Conservation of Birds (ESC 451)
- Field Ornithology (ESC 452)

Mechanical Engineering (M E)

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, effects of friction, compressible flow, fluid machinery, measurement techniques. Prerequisites: ENGR 260, MATH 307.

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 (T C)

14 Loew Hall, Box 352195
Telephone: 543-2567

495 Professional Practice (3-5, max. 10)

Supervised internship in a working publications organization approved by the faculty adviser. A minimum of one internship is required of students taking an interdisciplinary degree in technical communication. Prerequisite: 3.0 average in required TC courses, or permission of TC Admissions and Academic Standards Committee. Credit/no credit only.

498 Special Topics: Portfolio Assessment (1)

This course is part of an ongoing writing assessment project in the College of Engineering. Prerequisite: admittance to the project.

Courses by special arrangement

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

Course through distance learning

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

- T C C401 Style in Scientific and Technical Writing (5)

College of Forest Resources

116 Anderson Hall, Box 352100
Telephone: 543-7081

The College of Forest Resources 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 man-

agement, 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)

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 Study 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.

**490◆ Undergraduate Studies (1-5)
A. Field Studies of Old-Growth Forest Ecosystems (5)**

June 21-27 Intensive seven-day course in ecological characteristics of late-successional forests, including aspects of composition, structure, and function. Program will include: participation in remeasurement of long-term (50-year) permanent sample plots in 500-year-old stand at Wind River; studies of ecosystem attributes of old-growth crowns, utilizing Wind River canopy crane facility; visits to different types of mature and old-growth forests in Columbia River Gorge and Mount St. Helens regions; instruction on and observations of role of canopy gaps in late-successional forests; exercises on factors controlling rates of compositional and structural developments of natural forests; and observation and analysis of Late Successional Reserves in central Cascade Range, and their potential for restoration.

Course to be conducted at Wind River near Stevenson, Washington. Students provide their own transportation to and from the location of course; local transportation to field sites provided. Meals and tents (shared) provided. Students to provide their own sleeping bags and field gear (boots, rain gear, etc.).

Courses by special arrangement

Undergraduate Studies, Internship, Wildlife Senior Project Proposal, Senior Project, Wildlife Senior Thesis, Graduate Studies in Forest Soils, Graduate Studies in Ecosystem Science, Graduate Studies in Forest Pathology, Graduate Studies in Wildlife Science

Forest Engineering (F E)

340◆ Plane Surveying (4)

Surveying theory and practice with emphasis on plane surveying. Proper use of survey instruments including engineer's tape, theodolite, level, and rods to measure and establish angles and distances. Appropriate techniques for data recording, reduction and written form presentation, drafting using CADD and COGO packages, and incorporation into GIS.

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)

400 Forestry in Washington (5)

July 26-31 A one-week, intensive, forest and natural resources curriculum workshop held in residence at Pack Forest. Curriculum materials to meet essential learning requirements for science at middle and high school levels, including Project Learning Tree, Project Wild, and Project Wet. Scientific method and field instruction, with local field trips.

Courses by special arrangement

Undergraduate Studies, Internship, Senior Project, Graduate Studies in Forest Fire Control, Graduate Studies in Forest Entomology, Graduate Studies in Forest Mensuration, Graduate Studies in Forest Management, Graduate Studies in Forest Photogrammetry, Graduate Studies in Forest Policy Analysis, Graduate Studies in Forest Resource Planning, Graduate Studies in Forest Sociology, Readings in Silviculture

Paper Science and Engineering (PSE)

Courses by special arrangement

Undergraduate Studies, Graduate Studies in Forest Products, Internship

Urban Horticulture (UHF)

331◆ Landscape Plant Recognition (3) 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 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

Molecular and Cellular Biology Program

136 Annex 4 Health Sciences, Box 355330
Telephone: 543-0253

Museology Program (M.A. Program)

200 Gerberding, Box 351240
Telephone: 543-6398

Near and Middle Eastern Studies (Ph.D. Program)

200 Gerberding, Box 351240
Telephone: 543-6398

Neurobiology and Behavior

K546 Health Sciences, Box 357750
Telephone: 685-1647

Nutritional Sciences

305 Raitt, Box 353410
Telephone: 543-1730

Quantitative Ecology and Resource Management (QERM)

416 Bagley, Box 351720
Telephone: 616-9571

Urban Design and Planning (Ph.D. Program)

200 Gerberding, Box 351240
Telephone: 543-6398

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
Email: cqs@u.washington.edu

291, 292 Analysis for Biologists (5, 5) NW, QSR

Differentiation; integration, including multiple integrals and partial derivatives. Numerical and computing techniques in analysis. Emphasis on biological problems, particular in ecology. Prerequisite: MATH 120 for 291; 291 or MATH 124 or 292.

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.

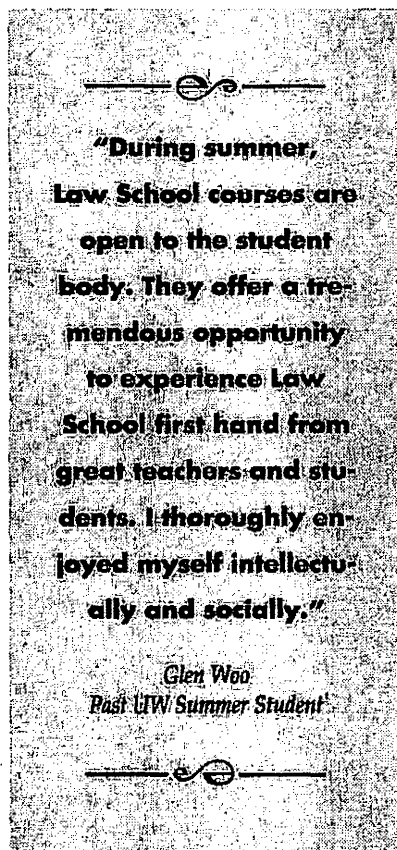
482 Statistical Inference in Applied Research (5) NW

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 STAT 311 or permission of instructor.

School of Law

316 Condon Hall, Box 354600
Telephone: 543-0453

The program for summer 1998 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 17, 1998.

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 1998 application form on the inside back cover of this bulletin.

Check with the School of Law or other University departments for departmental cross-listings of these courses.

300♦▲ Introduction to Law (3-6, max. 6) I&S

Understanding the legal system, its functions in the 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 O E 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.

422/A522◆ Copyright (3) I&S

In this course we will discuss the philosophical justifications for copyrights, and we will examine the relevant Constitutional, statutory, and common law frameworks. Examples generally will come from areas such as music and literature, rather than from more technical fields such as computer science. An extensive legal background is not required, but students will be expected to learn some basic legal principles as the course proceeds. Not open to students who have taken LAW A 526 *Copyright and Trademark*. Open to law and non-law students.

429/A529▲ Public Land Law (3) I&S

This course will cover the history of federal public land law, including grants of public land to private interests and the creation of the management regimes for the lands that are still publicly owned. The course will cover aspects of the legal rules that govern public timber, grazing, wilderness, and wildlife resources. The course will also cover such matters as the public trust doctrine and provide a context for understanding current disputes about use of public lands and resources. Open to law and non-law students.

**431/E531◆ Basic Income Tax
Concepts (3) I&S**

The goal of this course is to provide students with a basic understanding of federal income tax principles, how the tax law impacts a wide variety of business and personal transactions and decisions, and what a reformed tax law might look like. Open to graduate students generally and to undergraduates with permission of the instructor. Law students will be required to complete a short paper in addition to other requirements.

**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.

**477/B577 Law and Literature
(3) I&S**

In this course we will read works from a variety of eras and traditions that are concerned with the nature of justice or the role of courts and lawyers. Our first assignment will be Katherine Anne Porter's novella, *Noon Wine*, which raises a number of the themes we'll examine throughout the course: the relation of law (or lawyers or litigation) to morality, to religion, to individual conscience and to a sense of community. The works will be predominantly fiction with some non-fiction (literary fiction and legal commentary), drama and several legal opinions. 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 Library and Information Science program is a 63-credit course of study, which prepares professionals in library and information science. A number of courses are scheduled during Summer Quarter for students in the degree program. Students in other programs may enroll with permission of the instructor.

Visiting faculty of special interest this summer include Dr. Ronald D. Doctor, retired Associate Professor, School of Library and Information Studies, University of Alabama, Tuscaloosa, Alabama.

Library and Information Science (LIS)

133 Suzzallo Library, Box 352930
Telephone: 543-1794

501▲ Bibliographic Control (4)

July 23-August 21 Survey of the major types of instruments for the bibliographic control of various kinds of library materials, and 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 Databases (4)

June 22-July 22 Concepts and conventions of bibliographic record structure, file organization and search protocols. Elementary techniques in the use of bibliographic utilities and online search services. Prerequisite: major standing or permission of instructor.

**530◆ Organizing Information
Using the Internet (3)**

June 29-July 10 Covers the underpinnings of Internet access and system design, including the application of principles of information organization to arrange the chaotic array of information resources on the Internet; evaluation of Web sites and search engines; and basic interface consideration. Credit/no credit only.

**540▲ Materials for General
Information Needs (3)**

July 23-August 20 Consideration of the individual in the generalized information environment. Interdisciplinary sources for the selection of library materials. Forms of materials for non-specialized information retrieval and referral. Development of skill in question negotiation and search strategy. Prerequisite: 501 or permission of instructor. Recommended: 500, 503.

**547▲ Evaluation and Selection of
Audiovisual Materials (3)**

July 27-August 7 Develops competency in applying criteria to the evaluation, selection and use of audiovisual materials and their accompanying technologies. Focuses on previewing the full range of audiovisual formats found in all types of libraries.

577◆ Law Library Administration (4)

June 22-July 22 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.

CERTIFICATE PROGRAMS FOR LIBRARIANS AND EDUCATORS

Certificate Program for the School Library Media Specialist

This innovative program will enable participants to establish and manage a successful library/media program. Participants 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. Applications are being accepted now. The program begins in late June.

Certificate Program in Teaching, Learning and Technology

Teachers, technology and media specialists and other education professionals learn advanced skills in integrating technology in the classroom. Participants can prepare for roles as building- or district-level instructional technology leaders. Qualified applicants can start the program quarterly.

These programs are offered through UW/Extension. The application on the inside back cover of this bulletin is not applicable.

For more information about either program, request a brochure by calling (206) 543-2320 or 1-800-543-2320.

www.edureach.washington.edu/extinfo

586▲ Current Issues in Information Democracy (3)

August 10-21 This course explores key federal information policies and related legislative and regulatory activities. It examines how democratic principles and pragmatic political forces shape public policy making. It also examines the effects of past and current relationships between information policies, social equity and the distribution of societal power and control. Credit/no credit only.

590 Directed Field Work (4)

Minimum of 200 hours of professionally supervised field work in a library or professional information agency. Library and information science majors only. Prerequisites: 33 credits in Master of Library and Information Science degree program. Credit/no credit only.

599♦ Methods of Research in Librarianship (3)

June 22-July 22 Introduction to research methods commonly used in library and information science. Emphasis on problem selection, study design, data interpretation, and dissemination of results.

Courses by special arrangement

Independent Study or Research, Master's Thesis

Programs through distance learning

Two credit certificate programs, the *Certificate Program for the School Library Media Specialist* and the *Certificate Program in Teaching, Learning and Technology*, are offered through distance learning. For details, see adjacent box.

School of Medicine

The School of Medicine provides instruction for medical students, interns and residents. Through various programs within the School of Medicine, some instruction is also provided for practicing physicians and qualified students in other schools and colleges. Further information can be obtained from the School of Medicine, (206) 543-5560.

In general, the following courses are open to all qualified students by arrangement with the department or the Office of the Dean for Academic Affairs.

Medical students and others needing a complete listing of School of Medicine summer courses should consult the *Time Schedule* section of this bulletin.

Medical History and Ethics (MHE)

A204 Health Sciences Center, Box 357120
Telephone: 543-5145
Email: edykstra@u.washington.edu

Courses by special arrangement

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

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, providing 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

503 Physiological Instrumentation (4)

Introduction to linear systems and electronic circuits. Topics include basic circuit theory; step and sinusoidal response of first- and second-order linear systems (RLC circuits, mechanical and hydraulic systems); Bode plots; Fourier analysis; operational amplifier circuits. Associated laboratory exercises. Prerequisite: calculus, permission of instructor.

508 Introduction to Laboratory Research in Physiology (2-5)

Students participate in the performance of ongoing projects in designated research laboratories. Emphasis is on experimental design, methodology and techniques. For first- and second-year graduate students in physiology and biophysics, providing a basis for future independent research. 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^{II} 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 towards persons of various ages and lifestyles. Designed for UW and non-UW students. Prerequisite for the UW Bachelor of Science in Nursing.

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.

B. EKG (3)

D. Cancer (3)

504▲ Clinical Nursing Therapeutics (1-6)

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.

A. Acute Episodic (2)

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.

A. Women's Mental Health (3)

C. Applied Brain Psychophysiology (4)

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.

B. Constructivist Therapies (5)

508 Seminar in Group Treatment (2)

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.

GROWTH AND DEVELOPMENT THROUGH THE LIFE SPAN

Designed for UW and non-UW students

• NURS 201, 5 credits
June 22-August 24

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 towards persons of various ages and lifestyles. A prerequisite course for the Bachelor of Science in Nursing.

CURRICULUM DEVELOPMENT IN NURSING EDUCATION

Designed for faculty in nursing programs and those interested in curriculum development

• NURS 519, 3 credits
June 26, July 10 and 24

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.

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

Critical analysis of contemporary and historical works relevant to nursing care for women across the lifespan. 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 26, July 10, 24 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.

528 Implications of Human Embryology and Genetics for Clinical Practice (3)

Normal development of the human embryo and fetus, and principles of human genetics. Alterations in development leading to common anomalies, and implications for clinical practice. Prerequisite: graduate standing or permission of instructor.

534 Seminar in Nursing Gerontology (3)

Gerontological research findings applied to complex nursing problems in maintenance of health and maximum functioning in the aged.

551 Theoretical Foundations of Primary Care (1-3)

Presentation and interpretation of theoretical basis of advanced nursing practice in primary care. Provides students with conceptual foundation upon which to base their development as nurse practitioners. Prerequisites: graduate standing, permission of instructor.

579 Transcultural Nursing Practices (3)

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.

595♦ Synthesis of Nursing (3)

599 Selected Readings in Nursing Science: Professional Role Development (1-3, max. 18)

Analysis or synthesis of selected readings with faculty mentor. Credit/no credit only. Prerequisite: permission of instructor.

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.

591 Clinical Outcome Research I (4)

Examination of philosophical, analytical, and methodological decisions and processes in evaluating the effectiveness of interventions and programs designed to enhance health outcomes. Alternative designs are addressed in consideration of underlying assumptions about prevention/causation research; clinical human phenomena; design sensitivity; and threats to validity. Theory development emphasized. Prerequisite: 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.

406 Practicum Care I, II (4-10 max. 10)

501◆▲ Health Assessment for Advanced Practice (2,2)

Provides framework for systematic data collection, organization, precise recording, and accurate communication of health status data on individuals of all ages. Demonstrations of, and experiences with, the processes of symptom analysis and health screening with basically healthy individuals. Credit/no credit only. Prerequisites: graduate standing.

508 Seminar in Group Treatment (1)

Seminar on the theoretical basis for working with various treatment groups. Analysis of selected approaches to group treatment. Analysis of leader responsibilities and functions in the development of therapeutic group experiences.

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 (3)

B. Pediatric Nurse Practitioner (4)

C. Women's Health (3)

D. Midwifery (4)

544 Clinical Physiological Nursing II (1-10, max. 20)

A. AACNP (5)

B. PHC/AOANP (5)

C. Advanced Practice Options (3)

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 of Fisheries offers courses on the conservation, management and effective use of fish and shellfish resources. The field of fisheries encompasses ichthyology, aquatic ecology, conservation and management, population dynamics, management of free-ranging stocks, hatchery-based propagation of marine and freshwater organisms, aquatic food products and effects of human activities on aquatic ecosystems.

Fisheries (FISH)

297 Special Topics: Puget Sound Ecology (5) NW

Explores the present conditions, local marine/wetland ecology and prominent environmental issues of the Puget Sound region. Will include discussions of human impact and resource use as related to the ecology of Puget Sound. Course will consist of lectures, labs and field trips.

475 Marine Mammology (3) NW

Evolution, taxonomy, physiology, life history and behavior of marine mammals; the techniques of studying and the management and conservation of them.

476 Marine Mammology Laboratory (2) NW

Evolution, taxonomy, physiology, life history and behavior of marine mammals; the techniques of studying and the management and conservation of them. Laboratory fee may be required. To be taken concurrently with FISH 475. Recommended: vertebrate anatomy and physiology; 15 credits in biological sciences.

Courses by special arrangement

Undergraduate Research, Independent Study or Research, Senior Projects, 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 non-majors.

Courses by special arrangement

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

Course through distance learning

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

- OCEAN C101 Survey of Oceanography (5)

School of Pharmacy

T341 Health Sciences Center, Box 357630
Telephone: 543-2030

Medicinal Chemistry (MEDCH)

550 Mechanistic Studies in Medicinal Chemistry (1)

Discussion of research strategies and methods used to carry out studies of mechanism of drug action, metabolism and toxicities. Emphasis is on problem solving through theoretical and experimental approaches, and on data analysis and interpretation. Credit/no credit only. Prerequisite: permission of instructor.

551 Flavin and Heme-Containing Monooxygenases (1)

Discussion of research strategies and methodologies concerning the structure, function and polymorphic expression of human monooxygenases, especially the cytochrome P450s and flavin-containing monooxygenases. Emphasis placed on experimental problem solving, data analysis and presentation. Credit/no credit only. Prerequisite: permission of instructor.

552 Medicinal Chemistry Aspects of Drug Action and Drug Metabolism (1)

Discussion of research strategies, methodologies and literature concerning the mechanisms of drug action and drug metabolism, particularly as these apply to opiate drugs and beta-blockers. Emphasis placed on problem solving, data analysis and presentation. Credit/no credit only. Prerequisite: permission of instructor.

553 Structure and Function of Macromolecular Protein Assemblies (1)

Discussion of research strategies, methods and current literature concerning the macromolecular self-assembly process and protein-protein interactions as they relate to biological specificity. Emphasis on experimental approaches used in current literature. Credit/no credit only. Prerequisite: permission of instructor.

554 The Mechanism of Action and Pharmacokinetics of Biotherapeutic Agents and Other Natural Products (1)

Discussion of the literature, research possibilities and questions that need to be addressed in the area of the application of microorganisms and

their natural products for therapeutic purposes. Emphasis on problem solving, research strategies, literature evaluation and data analyses. Credit/no credit only. Prerequisite: permission of instructor.

555 Current Topics in Biological Mass Spectrometry (1)

Emphasis on applications in the area of protein toxins, bioactive peptides and microbial diseases, and on current developments in the use of small scale separations with mass spectrometry. Credit/no credit only.

556 Mechanistic Aspects of Drug Metabolism (1)

Discussion of research strategies, methodologies and new approaches with regard to elucidating the chemical mechanisms and enzymology of metabolic reactions catalyzed by cytochrome P450. Emphasis on trying to develop in vitro techniques which are predictive of in vivo drug behavior. Credit/no credit only.

557 Molecular Modeling Studies of Mechanical Chemistry (1)

Discussion of research strategies, simulation methodologies and literature concerning protein and peptide structure, function, dynamics and folding. Credit/no credit only. Prerequisite: permission of instructor.

558 Human Cytochrome P450 Biochemistry (1)

Presentation and discussion of research strategies and methodologies related to current problems in human drug metabolism by cytochrome P450 enzymes. Emphasis on hypothesis testing and experimental problem solving in areas of enzyme kinetics and mechanism. Prerequisite: permission of instructor.

590 Pharm.D. Thesis (1)

A writing intensive course in which students develop a high quality scientific paper that demonstrates grammatical and organizational excellence and the ability to critically evaluate the biomedical literature. Development of the paper begins in Autumn Quarter and is compiled by the end of Spring Quarter of the third professional year.

599 Cumulative Exams for Medicinal Chemistry (1)

Credit/no credit only.

Courses by special arrangement

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

Pharmaceutics (PCEUT)

584 Pharmacokinetic Discussion Group (2)

Student-initiated discussions of pharmaceutics concepts in relation to current literature. Preparatory to departmental cumulative examinations. Credit/no credit only.

590 Pharm.D. Thesis (1)

A writing intensive course in which students develop a high quality scientific paper that demonstrates grammatical and organizational excellence and the ability to critically evaluate the biomedical literature. Development of the paper begins in Autumn Quarter and is compiled by the end of Spring Quarter of the third professional year.

599 Cumulative Exams for Pharmaceutics (1)

Credit/no credit only.

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 coursework. 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.

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.

575 Institutional Clinical Practicum (5, max. 15)

Under faculty supervision, fourth-year students provide pharmaceutical care in an inpatient environment. Credit/no credit only.

576 Ambulatory Care Clinical Practicum (5, max. 15)

Under faculty supervision, fourth-year students provide pharmaceutical care in an outpatient environment. Credit/no credit only.

577 Advanced Practicum (5, max. 40)

Under faculty supervision, fourth-year students gain experience in practice settings of their choice. Credit/no credit only.

578 Advanced Elective Practicum (1-10, max. 20)

Faculty-supervised practicums either in areas of traditional practice or in innovative practice plans designed by faculty and student. Objectives, activities, schedules and lengths are site- and preceptor-specific. Credit/no credit only.

590 Pharm.D. Thesis (1)

A writing intensive course in which students develop a high quality scientific paper that demonstrates grammatical and organizational excellence and the ability to critically evaluate the biomedical literature. Development of the paper begins in Autumn Quarter and is compiled by the end of Spring Quarter of the third professional year.

Courses by special arrangement

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

Graduate School of Public Affairs

109 Parrington Hall, Box 353055
Telephone: 543-4900

Public Affairs (PB AF)

For details about *Introduction to Microeconomics and Public Policy* (PB AF 499) offered through the UW Evening Degree Program, please see page 84.

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 environmen-

tal 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.

530 Financial Management in the Public Sector (3)

(PBAF 530U) Public sector managers are increasingly required to understand the financial implications of policy choices. In an era of shrinking resources, analysts and managers must be able to identify and use a wide range of financial tools. This course provides a comprehensive introduction to public finance. The course's principle topics include: 1) tax policy; 2) revenue analysis and forecasting; 3) specialized expenditure analysis, such as cost allocation; 4) financial analysis of capital projects; and 5) analysis and use of long-term financing techniques. Prerequisite: 522, familiarity with public budgeting issues, or permission of instructor.

Instructor: Dwight Dively, Finance Director, City of Seattle.

595 Topics in Environmental Policy: Public Responsibilities and Private Choices: Emerging Environmental Approaches (3)

Environmental policy for both pollution related problems and natural resource conservation issues is at a crossroads. New concepts and tools, some in isolation and some in an emerging context, are being developed to confront the daunting challenges of resource depletion and overall pollutant loadings. This course will relate how pollution prevention, market incentives and ecosystem management and other concepts contribute to the aspirations of achieving sustainable development.

Instructor: William Ross is President of Ross and Associates Environment Consulting, Ltd., an environmental and natural resources consulting firm located in Seattle. Ross is the former Commissioner of the Alaska Department of Environmental Conservation.

599 Special Topics (2-6)

A. Political Communications (3)

From policy to appropriations, words sharpen vision, fashion rationale and cement alliances. This course explores the strategic uses of language in the creation and advocacy of policy and legislation. *For complete details, see adjacent box.*

Courses by special arrangement

Independent Study or Research, Master's Degree Project

POLITICAL COMMUNICATIONS

**PB AF 599A,
3 credits
June 22-Aug. 21**

"...I wanted to make sure I controlled policy and at State, that meant controlling words."

—James A. Baker

From policy to appropriations, words sharpen vision, fashion rationale and cement alliances. This course explores the strategic uses of language in the creation and advocacy of policy and legislation.

Following the life of an actual bill, we'll analyze, compare and contrast words as used by bill writers, lobbyists, legislators, and the media. We'll critique words as they are used in committee hearings, floor debates, and media responses. The course utilizes case studies, videos, audiotapes, newspapers, and literature on political process and policy.

Instructor: Michael Shadow, Ph.D., prepares public sector leaders for presentations, public appearances and media interviews. His international clients include leaders of governments, judges, directors of agencies and heads of non-profits, who must be effective when explaining, defending or proposing their policies, budgets, or decisions.

School of Public Health and Community Medicine

Special six-week sessions are offered in biostatistics, epidemiology and health services. The sessions are designed primarily for Master of Public Health students or others at the postdoctoral level in the University (persons in clinical training programs on campus).

The Extended M.P.H. Degree Program is a three-year, part-time program delivered through a combination of intensive four-week summer sessions on the University campus, independent/directed study and intensive weekend (Friday-Saturday) seminars during the academic year. The program is designed for mid-career public and community health professionals with three or more years of experience in the health care field. Individuals seeking knowledge and skills required for mid- and upper-level practice and management positions in health care professions will benefit from the program. The prescribed coursework includes a broad exposure to the health care system, plus specific management training in accounting, finance, personnel management, economics, organization theory and program evaluation. Information is available by calling the Extended M.P.H. Degree Program office at 685-7580.

Biostatistics (BIOST)

F600 Health Sciences Center, Box 357232
Telephone: 543-1044

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 analysis of a quantitative investigation of a problem. With experience, independent associations of students and research workers are encouraged, with subsequent review of resulting design and analysis by faculty. Prerequisite: permission of instructor.

593 Cancer Prevention Lab (3)

Laboratory experience for pre- and post-doctoral students working on cancer prevention projects at the Fred Hutchinson Cancer Research Center. 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 (2-15)

Assignment to an environmental health or environmental protection agency for supervised observation and experience in environmental health technology, program planning and utilization of community resources. Prerequisite: 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.

532A Reproductive and Developmental Technology (2)

Investigates chemicals that can induce adverse reproductive and developmental outcomes. Discussion topics include identification and characterization of specific classes of toxic agents, mechanisms of action of these agents at the molecular and cellular level, and risk assessment and regulatory issues. Prerequisite: 514 and 515 or 405 or permission of instructor.

545 Drinking Water and Health (3)

Principles 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.

572 Clinical Occupational Medicine (3)

Comprehensive overview of clinical occupational medicine. Introduction to principles of occupational disease, occupational history taking, and health care providers' involvement in workers' compensation. Epidemiologic evidence and pathophysiologic basis for occupational diseases reviewed, emphasizing approaches to diagnosis and management of occupational diseases based on organ systems. Prerequisites: M.D. degree, environmental health graduate student, occupational health nursing student, or permission of instructor.

Courses by special arrangement

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

Epidemiology (EPI)

F263 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.

542 Clinical Epidemiology (2)

August 3-16 Principles and methods involved in studying the outcome of illness.

590 Selected Topics O. Research Methods (2)

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 BIOS 593.

Courses by special arrangement

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

Health Services (HSERV)

H668A Health Sciences Center, Box 357660
Telephone: 616-2931

505 Topics in Preventive Medicine (2)

Examine current scientific knowledge and state of the art 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.

592 Program Seminars (1-6, max. 6)

Topics to be arranged.

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

Courses by special arrangement

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 543-7555.

Social Welfare (SOCWF) B.A. program

409 Readings in Social Welfare (1-5, max. 15)

Prerequisite: entry code.

Social Welfare (SOCWL) Ph.D. program

582-583 Research Practicum (1-3, max. 3 each)

Development of specific methodological skills in social welfare research through participation in an ongoing research project. Prerequisite: entry code. Credit/no credit only.

Courses by special arrangement

Tutorial or Dissertation

Social Work (SOC W) M.S.W. program

524 Foundation Practicum (1-8, max. 12)

Credit/no credit only.

525 Advanced Practicum (2-10, max. 24)

Agency-based advanced practicum. Prerequisite: 524, 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

Office of International Programs and Exchanges

516 Schmitz Hall, Box 355815
Telephone: 543-9272

email: 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

Early June to early August

Council Study Center at Khon Kaen University, Thailand

Mid-June to early August

Courses in Finnish Language and Culture: Kuopio, Jyväskylä, Helsinki

Intensive courses during the month of July

Danish Language Course for Foreign Students, University of Copenhagen

Mid-June to late August

Denmark International Study Program in Architecture, Copenhagen

Early June to mid-August

El Colegio, Mexico City

Mid-June to late July

French Language Program, Angers, France

Early July to late August

German Language Summer Programs: Germany-Munich, Regensburg; Austria-Salzburg, Vienna

Six- to eight-week sessions during the summer

Hebrew University, Jerusalem, Israel

July and August

International Summer School, Oslo, Norway

Late June to early August

Russian Language Program, St. Petersburg

Mid-June to mid-August

Spanish Language and Culture Program, Quito, Ecuador

Mid-June to early August

Uppsala University Summer Session, Sweden

Mid-June to early August

THE EVENING AND DISTANCE LEARNING DEGREE PROGRAM IN SEATTLE

Earn a bachelor's or graduate degree—Reach your educational goals and advance in your career with courses designed to fit your schedule

Undergraduate Degrees

The Evening Degree Program serves people who would like to complete their bachelor's degree in the evening in Seattle. The program of junior and senior level courses leads to a B.A. in one of the following fields:

- Anthropology
- Business
- Communications
- English
- History
- Humanities
- Political Science
- Psychology
- Social Sciences
- Sociology

Graduate Degrees

Students can continue working and earn a graduate degree while acquiring new knowledge and skills for professional advancement and career change.

- Business Administration
- Computer Science and Engineering
- Construction Management
- Education
- Health Administration
- Librarianship
- Pharmacy
- Physics
- Professional Accounting in Taxation
- Public Administration
- Social Work

To receive an Evening Degree Program catalog and application, call (206) 543-2320 or visit the Web site at www.edoutreach.washington.edu/evdeg

Evening Degree Program

Evening degree students have priority in registering for these classes. Other individuals can register for these classes beginning June 22, 1998. Please see pages 85-90 for summer evening degree classes at UW Bothell and UW Tacoma. Continuing UW students who enrolled for Spring Quarter 1998 in Seattle or at UW Bothell or UW Tacoma do not need to apply for Summer Quarter. Use the *Time Schedule* section in this catalog and register by STAR the same way as for any quarter. For a catalog and application to the Evening Degree Program in Seattle, call (206) 543-2320.

College of Architecture and Urban Planning

Construction Management

500 Design and Construction Law (3)

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

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.

College of Arts and Sciences

Anthropology (ANTH)

456 Contemporary Ethnography (5) I&S

Techniques and theories of ethnographic description for the anthropological analysis of contemporary life. Materials drawn from the contempo-

rary United States, with a focus on issues and events in the Seattle area. Includes fieldwork projects. Prerequisite: permission of instructor.

467 Anthropology of Education (5) I&S

Anthropology of education uses a wide range of social theory and philosophy to uncover mechanisms which reproduce inequality and asymmetry in American education.

Art History (ART H)

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

YA. The Art of India (5)

This course will examine how the development of Hinduism, Buddhism and Islam influenced the development of artistic form in India. While the course will concentrate on major monuments in architecture, painting, and sculpture, it will also explore the applied arts of fiber, jewelry, ceramics and mehendi.

YB. The History of Photography (5)

This course will follow the development of photography from the 19th century into the present. It will examine the various ways in which the practice, process and product of photography has impacted the way we see the world. Emphasis will be on the development and on-going tradition of photography as a fine art.

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)

331 Romantic Poetry I (5) VLPA

Blake, Wordsworth, Coleridge and their contemporaries.

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

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

355 American Literature: Contemporary American (5) VLPA

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

Geography (GEOG)

366 Regional Development (3/5) I&S

The process of regional economic development. Theories and conceptualizations of economic growth and structural change, technological change and industrial development, spatial variation in economic activities and government policies. Prerequisites: 207 or ECON 200 or equivalent.

History of the Americas (HSTAA)

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.

Modern European History (HSTEU)

423 France Since 1814 (5) I&S

Political, economic and social history since the Congress of Vienna. Special emphasis upon the continuity of the revolutionary tradition.

Political Science (POL S)

313 Women in Politics (5) I&S

Theoretical, historical and empirical studies of women's participation in political and social movements. Women's diverse efforts to improve their political, social, and economic status. Policy issues of particular concern to women. Women's political experiences in household, local, regional, national, and international arenas. Offered jointly with WOMEN 313.

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

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

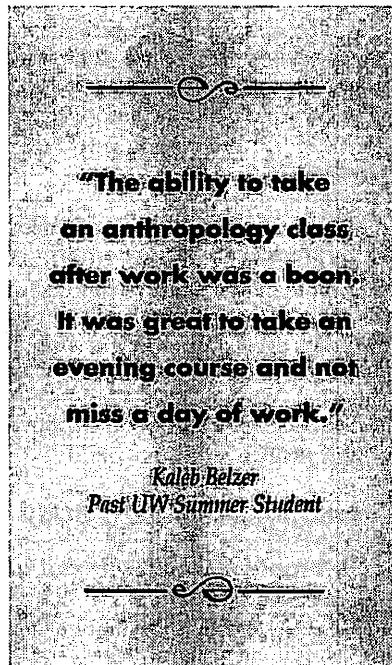
B. Elections, Electoral Systems and Democracy (5)

No rule is neutral. The politics of who gets what, when and how is shaped by the incentives and opportunities created by electoral systems. Decisions about who is represented and how winners are determined affect not only elections and pub-

lic policy, but may affect the very viability of democratic political systems. Exploration of the array of electoral systems in established democracies to understand the shaping of the systems and their societies.

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)

222 Survey of Physiological Psychology (3) NW

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

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.

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.

Sociology (SOC)

331 Population and Society (5) I&S

Population growth and distribution, population composition, population theory, urbanization. Determinants and consequences of fertility and mortality trends and migration in economically developed and underdeveloped areas.

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

YA. Sociology of Culture (5)

Culture is a popular concept in both social science and public discourse; we hear about popular culture, ancient cultures, cultural studies, urban culture, cultures of violence, cyber-culture, Siberian culture, and so on, ad nauseum. This course asks several questions, including (but not limited to) the following: What is culture, sociologically defined, and how does it work? Is it a useful scientific concept? How do we study it? This is NOT a substantive tour of American culture; it is primarily a theoretical assessment of the concept and its use in sociology.

School of Business Administration

Accounting (ACCTG)

510 Problems in Financial Reporting (4)

Extension of 500, emphasizing financial reporting from a user's perspective. Alternative approaches to recognition, valuation, and measurement of assets, equities and income considered. Choice of accounting methods and effects on the firm of accounting policy regulation also examined. Prerequisites: B A 502 or permission of instructor.

540 Fundamentals of International Taxation (3)

Covers the basic tax considerations of U.S. taxation of income earned world wide by U.S. taxpayers, as well as the issues regarding U.S. taxation of non-resident aliens for income earned in the U.S. Source rules and treaty considerations examined in detail. Locating the proper source of income and optimal tax rates analyzed.

548 State and Local Taxation (3)

Differences in definition of income at state and federal levels, treatment of state income taxes, piggyback for state income taxes, state tax rates, minimum tax, double taxation of income by home and host states, Uniform Division of Income for Tax Purposes Act, concept of a nexus for taxation, multi-state tax planning.

549 Employee Tax Problems and Deferred Compensation (3)

Covers the tax issues facing employees and self-employed tax payers, including deferred compensation arrangements, fringe benefit packages, restricted property, independent contractor status, achieving favorable tax treatment of retirement plans and substantiating employee business expenses.

Courses through distance learning

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

- ACCTG C210 Introduction to Accounting (3)
- ACCTG C220 Fundamentals of Financial Accounting (3)
- ACCTG C230 Fundamentals of Managerial Accounting (3)

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.

Business Economics

501 Business Economics II (4)

Analysis of real and monetary factors affecting the national and international economic environment, supply and demand for money, interest rates, stabilization problems and policies, in relation to government and policy effects on business and individual affairs. Prerequisite: 500.

579♦ Special Topics in Business Economics (4, max. 12)

A. Monetary Policy (4)

Finance

556♦ Investment Planning and Education (4)

Analytic tools for valuing and evaluating business entities and for investment planning. Topics include business valuation, performance evaluation, risk analysis, capital budgeting, inflation and tax issues, leasing, and business acquisitions. Prerequisite: B A 502.

Human Resources Management and Organizational Behavior

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.

Information Systems

504 Computer-Based Information Systems for Management (5)

Introduction to information systems and computer technology. Covers concepts of information use in decision making. Use of decision-support problem-solving tools (e.g., spread sheet, database software). Management's responsibility in defining, developing, and using information systems is focal point.

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.

560 Research for Marketing Decisions (4)

Methods and applications of marketing research incorporating analytical procedures and relevant concepts from behavioral and quantitative sciences. Deals with various aspects of research: problem definition, research design, questionnaire construction, sampling, and data analysis. Introduces promising new developments: multivariate techniques of data analysis, laboratory field experimentation, and demand analysis in both business and public environments. Prerequisite: B A 501.

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.

Course through distance learning

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

- O E C200 Introduction to Law (5)

Graduate School of Public Affairs

109 Parrington Hall, Box 353055
Telephone: 543-4900

Public Affairs (PB AF)

499 Introduction to Microeconomics and Public Policy (3) I&S

This course is designed to introduce the basic concepts of microeconomics and examine their importance in public policy and management. Students will explore principles related to individual consumer behavior, including opportunity cost; marginalism; and supply/demand; and discuss how knowledge of these principles—and their limitations—can inform policy. The course will provide students with a theoretical and mechanical foundation for entering the GSPA core sequence. Instructor: *Seanna Melchior is a recent graduate of the Graduate School of Public Affairs. She*

currently works with the Washington State Department of Social and Health Services (DSHS) in the area of welfare reform and welfare-to-work policy and program design.

School of Social Work

23 Social Work/Speech and Hearing
Sciences Building, Box 354900
Telephone: 543-8617

M.S.W. Evening Program

514 Social Work Practice (3)

Focus on the teaching of practice skills (micro, mezzo, and/or macro) associated with key contemporary themes in social work. Possible topics include social work with American Indian communities, adult interpersonal violence, and assessment and brief intervention in substance abuse and dependence.

524 Foundation Practicum (1-8, max. 12)

Agency-based practicum with emphasis on development of knowledge, perspectives, and skills needed for practice with individuals, families, groups, organizations, and communities. Credit/no credit only. Prerequisite: social work major.

525 Advanced Practicum (2-10, max. 24)

Agency-based advanced practicum. Prerequisites: 524 and foundation courses. Credit/no credit only. Prerequisite: social work major.

536 Children, Youth, and Family Methods (3, max. 9)

Focuses on child welfare and family services intervention methods, including social work in schools, services for early intervention, prevention and family support, child and adolescent mental health services, work with families of developmentally disabled, permanency planning, group work, family violence and child maltreatment, and intensive family preservation services.

599 Independent Studies: Readings in Social Work (*)

Credit/no credit only.

UW Bothell

To apply for summer-only admission at UW Bothell, complete the application on the inside back cover of this bulletin.

If you wish to apply for matriculated status, call (425) 352-5300, 1-800-736-6650, or (425) 685-5303 (TDD).

Business Program (BBUS)

320 Introduction to Marketing Management (5)

This course 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: MGT. Prerequisite: BUS 320. Business majors only.

429 Special Topics in Marketing (5)

Topics will vary quarterly and depend on the professor and his area of interest or expertise. Concentration: MGT. Business majors only.

438 Marketing Management Laboratory (5)

Development and implementation of both the tactical as well as the strategic aspects of marketing decisions. This course provides students with an opportunity for integrating marketing concepts from other marketing classes and formulating coherent marketing decisions. Topics include: multi-product, multi-market businesses; challenges inherent in developing and implementing marketing decisions in a complex environment. Analyzing markets, businesses and competitive situations in order to make sound decisions. Prerequisite: BUS 300, 301, 320, 423. Concentration: MGT. Business majors only. Entry code required.

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, north-west and northeast Puget Sound. To serve a diverse student population, most programs offer part- and full-time study options, with both day, late afternoon and evening classes. Bachelor's degree programs are offered in Liberal Studies, Business Administration, Computing and Software Systems and Nursing. A Master's of Education and an Elementary Teacher Certificate program also are available. Bachelor degree information sessions are held every Wednesday at 5:30 p.m.

UW Bothell is located in the Canyon Park Business Center, near the intersection of Interstate 405 and State Route 527.

For more information about UW Bothell, call (425) 352-5300 or 1-800-736-6650, (425) 685-5303 (TDD), or visit our Web site: <http://webor.u.washington.edu/~uwbweb>

479 Special Topics in Management: 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. Covers a range of topics, including measuring 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. Business majors only.

490A Special Topics in Business: Negotiations and Conflict Management (5)

This workshop uses bargaining games, role-plays and case discussions to examine issues in conflict management and interpersonal influence processes. After participating in this workshop, students should be more effective negotiators and be motivated to see creative "win-win" solutions to challenging bargaining problems. In addition, they should appreciate the ethical implication of bargaining problems and better understand their personal negotiating styles. Concentration: MGT, MKT, TIM, IE. Open to all majors during registration period II and III.

Computing and Software Systems (CSS)

301 Technical Writing for Computing Professionals (5)

Students will explore methods for writing effective user documentation, context sensitive help screens, and requests for proposals (RFP). In addition, students study RFP analysis techniques, writing plans, proposals, marketing documentation and customer communications. Prerequisite: Advanced composition or technical writing.

343 Mathematical Principles of Computing II (5)

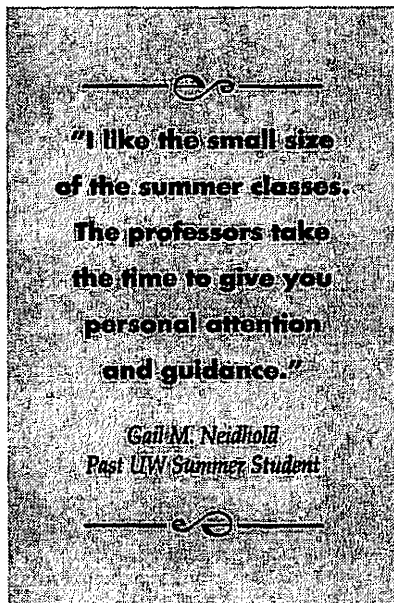
Refining the concepts and skills introduced in CSS 342, students develop competencies associated with problem-solving, functional design, testing, programming, and management techniques. Prerequisite: CSS 342.

497 Cooperative Education (5)

Students complete project(s) as delineated in a contract between student, faculty adviser, and participating industry/community partner. Prerequisites: Senior status and program approval.

CSSAP 432 Networking and Distributed Systems (5)

Topics include LAN's, MAN's and WANS; OSI protocol stack; routing, congestion, and flow control; data compression; interface between the network and the program (e.g. sockets, ports, mailboxes); security issues (including authentication and authorization, encryption); distributed file systems; and, remote procedure calls. Prerequisite: CSS 422.



CSSIE 490 Special Topics in Information Engineering: Neurocomputing (5)

Computing and software systems are growing more powerful; they are also increasingly complex and difficult to design and use. One solution is to make these systems more like biological computers: nervous systems and brains. Neurocomputing is the study of biological computing principles for application to machines. This course is an introduction to the state of the art in computational neuroscience and neural networks, including vision, motor control, learning and data analysis.

CSSSA 490 Special Topics in Systems Analysis: Women in Computing (5)

An interdisciplinary, multicultural examination of the past, present and future of women in computing, with particular emphasis on cultural attitudes that influence women's participation in technology. Topics include: the history of notable women's contributions to technology, images of

women in computing as represented in film and science fiction literature, and the latest sociological data forecasting the educational and professional climate for women in computing.

Education Program (BEDUC)

520A Current Issues in Multicultural Education: Multiethnic Curriculum and Instruction (3)

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 roles in the ethnic education of students and acquire the insights, understandings, and skills needed to design and implement curricular and instructional strategies that reflect ethnic diversity. Offered jointly with EDC&I 424 at the UW College of Education in Seattle.

533A Computers in the Classroom: Issues and Uses (3)

Today's teachers are faced with dynamics of instruction and interaction in classrooms while preparing students for worlds that do not yet exist. Essential questions include issues of equity, disengagement, and the quality of learning and knowing in a diverse and complex society. Participants in this course will use current technology to enhance computer skills, create and evaluate quality learning experiences, and explore issues of equal access for all.

551 Educational Change and School Reform (3)

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)

A. Seminar in Research and Writing for Educators (3)

A capstone course on research methods and professional writing in education. This course is restricted to majors only, and permission of faculty adviser is required. Prerequisite: All coursework completed. UW Bothell education majors only. Credit/no credit only.

B-D. Seminar in Research and Writing for Educators (2)

An advanced capstone course on research methods and professional writing in education. This course is restricted to majors only, and permission of faculty adviser is required. Prerequisite: All coursework completed. UW Bothell education majors only. Credit/no credit only.

E. Integrating Science and Literacy Curriculum (3)

F. Brain-based Teaching and Learning (3)

592◆ Independent Study (1-6)

Faculty supervised reading and research in areas of special interest for individual students. Permission of instructor required.

Courses by special arrangement

Independent Study, Practicum

Elementary Teacher Certification Courses

401▲ Learners (3)

Surveys major theories and research in contemporary child psychology and learning. Focuses on issues with implications for learning, attempting 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 will issues related to moral and ethical development of children. Consideration of diverse learning styles and the impact of ethnic and cultural influences on the development of children of color will prepare students to address the needs of diverse populations whom they serve. Prerequisite: Admission to the UW Bothell Elementary Teacher Certification Program.

403▲ Theories of Learning (3)

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. Prerequisite: Admission to the UW Bothell Elementary Teacher Certification Program.

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. Prerequisite: Admission to the UW Bothell Elementary Teacher Certification Program.

406▲ Introduction to Field Placements (3)

An introduction to building learning communities in classrooms. The course involves students in assigned field placements in K-8 schools, and in seminars on campus. Prerequisite: Admission to the UW Bothell Elementary Teacher Certification Program.

425◆ Reflections on 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. Prerequisite: Admission to the UW Bothell Elementary Teacher Certification Program. Credit/no credit only.

437◆ Current Issues in Technology (1)

Sequenced and concentrated instruction and collaborative work in instructional technology, to be integrated with other quarterly coursework. Prerequisite: Admission to the University of Washington Bothell Elementary Teacher Certification Program. Credit/no credit only.

Liberal Studies (BLS)

All liberal studies courses meet June 22-August 21.

303 The Concepts of Growth and Stability in U.S. and World Markets (5)

An examination of inflation, unemployment and economic development. U.S. and international case studies are used to investigate the factors underlying macroeconomic problems and the policies used to combat them.

305 Issues in Social and Political Philosophy: Theory and Practice of Social Action (5)

A philosophical investigation of conceptual and normative issues associated with one of several broad domains of social and political thought: (a) human rights, (b) the varieties of human conflict, (c) war and peace. Both classical and recent texts will be examined. Theoretical perspectives will be brought to bear on contemporary issues. (May be repeated on a second topic, with permission of instructor; maximum 10 credits)

315 Understanding Statistics (5)

Presentation of key concepts for understanding and judging reports of statistical analyses, and for performing and reporting valid statistical analyses, using a limited set of measures and tests. For students in the social sciences and humanities, this course will use intuitive mental models and extensive hands-on experience with concrete examples.

319 Mathematical Thinking for the Liberal Arts (5)

The course develops four important mathematical topics from a historical perspective, an intellectual perspective and an applicability perspective. It is designed to broaden the student's concept of mathematics and to develop his/her mathematical thinking. (Prerequisites: Intermediate algebra and junior standing.)

336 Topics in Cinema Studies: Classical Hollywood Cinema (5)

This course explores traditional and innovative approaches to the study of film in order to study the cinema as an institution of cultural affirmation and contestation within modern society. Students will learn the foundational methodology of cinema studies and will employ a broad range of contemporary approaches to cultural analysis.

361 Studies in American Literature: Civil War to World War I (5)

Important literary movements and literary genres will be studied with attention to their historical context. Emphasis will be placed on issues of race, class and/or gender.

**393 Special Topics
A. The Causes of War (5)**

438 International Human Rights (5)

Team-oriented research of the origins, theories, basic documents, personalities, institutions and legal and political processes which have promoted international human rights as the most widely accepted legal and moral foundations for a just world order.

ABOUT THE UNIVERSITY OF WASHINGTON, TACOMA

The University of Washington, Tacoma was established to provide innovative upper-division and master's-level educational programs for people in the South Puget Sound region. With day, evening, and Saturday classes, UW-T draws returning adult learners and traditional students who are continuing community college education or transferring from other institutions.

When it was established in 1990, UW-T took up temporary residence in two leased office buildings while a permanent facility was built. By September of 1997, the \$39 million first phase of construction—incorporating a library, an academic building, and a class/lab building—was ready for students. The new campus is located in Tacoma's historic downtown warehouse district and recycles 19th-century brick and stone buildings into 21st-century academic space. It is the first permanent University of Washington campus to open since 1895.

UW-T is a dynamic community, valuing the involvement of faculty, staff, and students. Its small-school environment makes it easy to participate in a growing student activities program. The student body is 72% female and has a median age of 32. About 75% of UW-T students work outside their homes.

For more information, contact:
Office of Admissions
 University of Washington, Tacoma
 1900 Commerce St., Box 358400
 Tacoma, WA 98402-3100
 (253) 692-4000 or 800-736-7750;
 (253) 692-4413 (TDD)
www.tacoma.washington.edu

452 Marx, Nietzsche, Freud (5)

Study of the challenges to traditional Western conceptions of the self, history, knowledge, and art by these classic authors of modernity. Examines the critical impact of their writing within its historical and cultural context, and the ongoing significance of their work through the study of prominent examples of contemporary theory.

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. The course provides students with an understanding of mental illness and prepares them for future study in the field. Epidemiological data is also presented.

480 International Study Abroad: Ireland (10)

This course offers students the opportunity to participate in specially designed seminars combining study at UW-T with seminars and field trips organized by faculties of host institutions in foreign countries.

493 Special Topics A. Artificial Intelligence (5)

Nursing Program

BHLTH 497 Special Topics in Health A. Health Care Informatics (3)

BNURS 511 Curriculum Development in Nursing Education (3)

Theoretical rationale for curriculum development, study of curricular problems in nursing in relation to the elements of the curriculum as described in a curricular design. This course will be taught via interactive distance technology across the three UW campuses—Bothell, Tacoma and Seattle. Prerequisite: graduate standing or permission.

UW Tacoma

To apply for summer-only admission at UW Tacoma, complete the application on the inside back cover of this bulletin. If you wish to apply for matriculated status, call (253) 692-4000, 1-800-736-7750 or (253) 692-4413 (TDD).

For information about the Bachelor of Science in Nursing Program and the Master's in Nursing Program, call (253) 692-4470.

Business 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)

D. Special Topics: Presentation Skills for Success (5)

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.

463 Topics in Content Instruction: Arts in the Schools (2)

This course will explore the domain of the arts, particularly music, drawing, painting and three dimensional expressions such as pottery, sculpture and architecture, to find means of better integrating arts and arts instruction into the school curriculum.

471 Diversity and Equity in Schools and Curriculum (3)

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.

494 Literacy in Science and Mathematics (3)

This course provides K-8 certification students with the essential content knowledge in science and mathematics to serve as a foundation for science and mathematics teaching.

Master of Education Program (TEDUC)**503 Education in Society: Institutional Perspectives (3)**

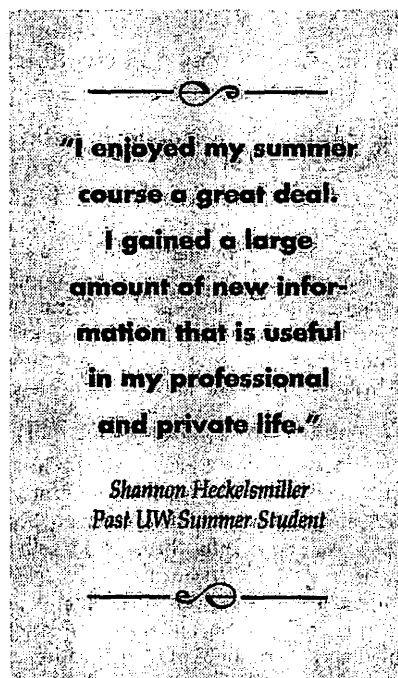
An examination of schools from an "internal" perspective, focusing particularly on student cultures, pedagogical modes, organizational dynamics, and other factors that mediate the teaching and learning context. A central objective of the course is to nurture critical reflection on schooling that results 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.

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.

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

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 20th 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.

403 Introduction to Research in Nursing (3)

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 lifespan 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 small-group learning community with a faculty member. Focus is on dialogue, understanding others' perspectives, building community and integration of concurrent learning in other courses.

UW Summer 1998 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 8-90. For information about STAR registration, see *How to Register Using STAR*, pages 148-150. See pages 164-165 for a list of department, major, and college codes which may appear on your registration confirmation. See page 173 for a guide to classroom locations. Distance learning courses are not listed in the *Time Schedule* section of this bulletin. To register for distance learning courses, call (206) 543-2310 or 1-800-543-2320.

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 or DC = Add or Drop
 PD.2 = Period II Code followed
 PD.3 = Period III by the location
 PERM = Permission where they are
 INSTR = Instructor available to be
 * = To be arranged picked up.

PD.1, PD.2, PD.3

Registration period for which the indicated restriction applies. If no period is indicated, the restriction applies to all registration periods. See page 138 for registration period dates.

Credit

2.5 means 2 1/2 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)	SMI 109	BOSWORTH
> 1860	U 5	M 600-900P			
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	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												

ARCHITECTURE & URBAN PLANNING

ARCHITECTURE

ENTRY CODES AVAILABLE IN GLD 204

ARCH 151 APPREC OF ARCH II (VLPA)
1096 U 3 MW 630-800P ARC 147 DEINES,T

ARCH 403 ARCH PROBLEMS
1097 A 0 MWF 110-340 LATOURELLE
OFFERED JOINTLY WITH ARCH 306 A
CREDIT/NO CREDIT ONLY
CAUP, ARCH MAJORS ONLY (PD.1)
PREREQ: ARCH 302, CAUP 401

ARCH 415 ARCH SKETCHING
1098 A 3 T 830-1130 GLD 106 BARRETT,C
NO FRESHMEN, SOPHMS

ARCH 420 STRUCTURAL DSGN I
1099 U 4 TTh 530-900P ARC 023
STRUCTURAL DESIGN I

ARCH 452 PUGET SND ARCATOWNS (I&S)
1100 U 3 TTh 630-930P ARC 102 HILDEBRAND,G
TERM B

ARCH 460 DESGN THRY & ANALYS (VLPA/I&S)
1101 U 3 MW 630-800P GLD 208 DEE,J
MEETS WRITING COURSE REQUIREMENT
NO FRESHMEN, SOPHMS
1102 V 3 MTh 630-800P GLD 208 DEE,J
MEETS WRITING COURSE REQUIREMENT

ARCH 478 ARCH CAD SYSTEMS
1103 A 4 MWF 1050-100 GLD 236
ARCH, CAUP MAJORS ONLY (PD.1)
OPEN TO OUTSIDE PROFESSIONALS
BASIC COMPUTER LITERACY HIGHLY REC

ARCH 498 SPECIAL PROJECTS
1105 A 8 MWF 1050-1150 ARC 124
MWF 110-340 ARC 124
CREDIT/NO CREDIT ONLY
NO FRESHMEN (PD.1)
INTRO TO ARCHITECTURAL DESIGN
1106 B 4 TTh 940-1150 GLD 240 JOHNSON,B
CREDIT/NO CREDIT ONLY
2D DIGITAL MEDIA
1107 U 5 TTh 700-820P GLD 117 STAMETS,J
PLUS PHOTO LAB / TO BE ARRANGED
1108 V 5 TTh 700-820P GLD 322
PLUS PHOTO LAB / TO BE ARRANGED
1109 W 3 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
ARCHITECTURAL CASE STUDIES.
1110 X 3 W 600-855P ARC 102 PALADINO,T
SUSTAINABLE BUILDING MATERIALS

ARCH 489 UNDERGRAD RESEARCH
>1111 A 1-6 TO BE ARRANGED

ARCH 506 ADV ARCH STUDIES
1113 A 6 TO BE ARRANGED
OFFERED JOINTLY WITH ARCH 403 A
CREDIT/NO CREDIT ONLY
NO FRESHMEN, SOPHMS, JUNIORS, SENIORS
ARCH MAJORS ONLY (PD.1)

ARCH 560 ARCH THEORIES
1114 U 3 TTh 600-900P GLD 436
TERM B

ARCH 574 DESIGN & CONST LAW
1115 A 3 M 530-820P PAB 1110 GOLDBLATT,S
OFFERED JOINTLY WITH CM 500 YA

ARCH 600 INDEPENDNT STDY/RSCH
>1116 A VAR TO BE ARRANGED
CREDIT/NO CREDIT ONLY
ARCH MAJORS ONLY

ARCH 700 MASTERS THESIS
>1120 A VAR TO BE ARRANGED
CREDIT/NO CREDIT ONLY
ARCH MAJORS ONLY

ARCHITECTURE & URBAN PLAN, DEPT. OF COMMUNITY AND ENVIRONMENTAL PLANNING

CEP 448 INTERNSHIP
1360 A 5 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
CEP MAJORS ONLY

CEP 488 SPECIAL TOPICS (I&S)
1361 A 3 MW 500-700P GLD 100 DAVIS,L
X MEETS WRITING COURSE REQUIREMENT
ENVIRONMENT CULTURE IDENTITY
1362 B 3 MWF 830-1230 GLD 436 RYAN,D
X OFFERED JOINTLY WITH L ARCH 300 A
INTRO TO CEP DESIGN
>1363 C 1-4 TO BE ARRANGED
X CREDIT/NO CREDIT ONLY
MEETS WRITING COURSE REQUIREMENT
SPECIAL TOPICS IN EDUCATION
EC GLD 420
1364 D 1-4 TO BE ARRANGED
X CREDIT/NO CREDIT ONLY
COMMUNITY & ENV PLANNING
CASE STUDIES
1365 E 3 TO BE ARRANGED
X TERM A
OFFERED JOINTLY WITH URBDP 494 A
JUNIORS, SENIORS, GRADS ONLY
ALASKA FIELD STUDY
INCLUDES CLASS MEETINGS AND FIELD
STUDY IN ALASKA - 3/25-24
>1366 F 2 TO BE ARRANGED
X TERM A
MEETS WRITING COURSE REQUIREMENT
JUNIORS, SENIORS, GRADS ONLY
CASCADIA FIELD TRIP PROJECTS
1367 U 3 TTh 100-400 DEN 205 DEAN,B
X TERM A
CREDIT/NO CREDIT ONLY
MEETS WRITING COURSE REQUIREMENT
COMPARATIVE INTERNATIONAL HISTORY
OF ENVIRONMENTALISM I
1368 V 2 TTh 100-400 DEN 205 DEAN,B
X TERM B
CREDIT/NO CREDIT ONLY
COMPARATIVE INTERNATIONAL HISTORY
OF ENVIRONMENTALISM I
PREREQ: 498U

CEP 499 INDEPENDNT STDY/RSCH
>1369 A 1-5 TO BE ARRANGED
CREDIT/NO CREDIT ONLY

URBAN PLANNING

ENTRY CODES AVAILABLE IN GLD 410

URBDP 494 ALASKA FIELD STUDY
>3875 A 3 TO BE ARRANGED NOC WESTERLUND,F
OFFERED JOINTLY WITH CEP 498 E
DROP CODE REQUIRED
NO FRESHMEN, SOPHMS
ONLY MAJORS FROM ARCH COLLEGE
STUDENTS OUTSIDE CAUP NEED PERM OF
INSTR: 5/13 - 5/24

URBDP 498 SPECIAL TOPICS
3876 A 3 MW 500-800P GLD 142 SAKRISON,R
TERM A
CREDIT/NO CREDIT ONLY
SENIORS, GRADS, NONMTRCS ONLY
LAND USE & WATER
3877 B 4 TTh 600-900P GLD 416 SEPLER,R
TERM A
CREDIT/NO CREDIT ONLY
NO FRESHMEN, SOPHMS
SUSTAINABLE SITE
SATURDAY FIELD TRIP 9:00 - 1:00 PM
TO BE DETERMINED
3878 C 3 TTh 830-1030 GLD 117 HESS,P
SENIORS, GRADS ONLY KRIZEK,K
INTEGRATED LAND USE &
TRANSPORTATION PLNG
3879 D 3 TTh 300-600 GLD 100 THATTE,A
TERM A
GRADS, NONMTRCS, SENIORS ONLY
PRACTICAL ECONOMICS & BENEFIT
COST TECHNIQUES FOR PLANNERS

3880 E 3 M 600-900P NOC LA FOKD,H
CREDIT/NO CREDIT ONLY
GRADS, NONMTRCS, SENIORS ONLY
SUSTAINABLE NEIGHBORHOOD PLANNING
& DEVELOPMENT. CLASS MEETINGS WILL
TAKE PLACE IN THE CASCADE NEIGHBORHOOD
SITE TO BE ANNOUNCED

3881 F 3 TTh 900-1200 GLD 435 GOSLING,C
TERM A
NONMTRCS, GRADS, SENIORS ONLY
HISTORY OF URBAN DESIGN IN
THE UNITED STATES, 1957 - 1997
3882 GA 3 MW 830-1000 GLD 236 CHAPIN,T
TO BE ARRANGED
NO FRESHMEN, SOPHMS
INTRO TO GEOGRAPHIC INFO SYSTEMS
AND-DESKTOP MAPPING
3883 M 3 MW 530-830P GLD 402 KHIATZ,T
NO FRESHMEN, SOPHMS
COMPUTER GRAPHIC WORKSHOP ON
DIGITAL GRAPHIC MEDIA

URBDP 499 SPECIAL PROJECTS
>3884 A 1-3 TO BE ARRANGED
CREDIT/NO CREDIT ONLY

URBDP 547 PROFESSIONAL PROJ
>3885 A 9 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. GLD 410

URBDP 600 INDEPENDNT STDY/RSCH
>3886 A 1-9 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. GLD 410

URBDP 700 MASTERS THESIS
>3887 A 1-9 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. GLD 410

URBDP 800 DOCTORAL DISSERTATN
>3888 A 1-9 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. GLD 410

CONSTRUCTION MANAGEMENT

CM 310 BLDG CONST INTRO
1486 U 3 TTh 530-650P GLD 240 SCHAUFELBERG
NO FRESHMEN, SOPHMS

CM 313 CONST METH & MAT I
1497 U 4 MW 700-850P GLD 240 RILEY,D
NO FRESHMEN, SOPHMS

CM 320 CONST CONTR DOCS
1498 U 3 MW 530-650P ARC 021 VRABEL,S
NO FRESHMEN, SOPHMS

CM 488 SPECIAL TOPICS
1499 A 4 MW 700-850 ARC 221 VRABEL,S
CONSTRUCTION GRAPHICS

CM 499 UNDERGRAD RESEARCH
>1500 A VAR TO BE ARRANGED
CM MAJORS ONLY

LANDSCAPE ARCHITECTURE

ENTRY CODES ARE AVAILABLE IN GLD 346

L ARCH 300 INTRO LA DESIGN (VLPA)
2372 A 6 MWF 830-1230 GLD 436 MAC ELROY,M
OFFERED JOINTLY WITH CEP 498 B

L ARCH 406 INDIV DSGN STUDIO
>2373 A 6 TO BE ARRANGED
L ARCH MAJORS ONLY ROBERTSON,I

L ARCH 476 PROFESSL OPERATION
>2374 A 3-6 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
L ARCH MAJORS ONLY

L ARCH 498 SPECIAL PROJECTS
2375 A 6 MWF 1230-430 GLD 436 HAMILTON,R
OFFERED JOINTLY WITH L ARCH 598 A
SUSTAINABLE GARDEN DESIGN
2376 B 6 MWF 110-300 GLD 117
OFFERED JOINTLY WITH L ARCH 598 B
SUSTAINABLE DESIGN BUILD STUDIO

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									
ARCHEOLOGY CONT'D											ART											ART 256 PAINTING I (VLPA)											
ARCHY 304 NEW WORLD ARCHY (I&S) 1125 A 3 MTWTF 1050-1150 DEN 206 TERM B											EC/DC FOR U-GRADS AVAILABLE IN ART 104/ 543-0646 EC FOR GRADS ARE AVAILABLE IN ART 102/ 543-0970 NO AUDITORS PERMITTED IN STUDIO CLASSES. IF THERE IS A DEMAND FOR SPACE IN A STUDIO ART CLASS, AN ENROLLED STUDENT WHO HAS MISSED THE FIRST MEETING OF THE CLASS WITHOUT CONTACTING THE INSTR WILL BE REQUIRED TO DROP THE CLASS.											1152 A 5 TTh 110-430 ART 301 PAVULA,K OFFERED JOINTLY WITH ART 257 A ADD CODE REQUIRED (PD.3) DRAWING BACKGROUND RECOMMENDED											
ARCHY 466 ARCHY HONORS THESIS (I&S) >1126 A 1-9 TO BE ARRANGED * * H											ART 121 DRAWING (VLPA) 1132 A 5 TTh 830-1150 ART 301 BRODY,D ADD CODE REQUIRED (PD.3) MATERIALS FEE REQUIRED											1153 B 5 TTh 110-430 ART 322 BRODY,D OFFERED JOINTLY WITH ART 257 A ADD CODE REQUIRED (PD.3) DRAWING BACKGROUND RECOMMENDED											
ARCHY 490 MUS CURAT PRACTICUM 1127 A 1-5 TO BE ARRANGED * * OFFERED JOINTLY WITH MUSEUM 490 A											1133 B 5 MW 110-430 ART 325 CELENTANO,D ADD CODE REQUIRED (PD.3) MATERIALS FEE REQUIRED											ART 257 PAINTING II (VLPA) 1154 A 5 TTh 110-430 ART 301 PAVULA,K OFFERED JOINTLY WITH ART 256 A ADD CODE REQUIRED (PD.3) DRAWING AND BEGINNING OIL PAINTING BACKGROUND RECOMMENDED											
ARCHY 499 UNDERGRAD RESEARCH >1128 A VAR TO BE ARRANGED * * INSTRUCTOR I.O. DEN M032											1134 C 5 TTh 110-430 ART 325 ADD CODE REQUIRED (PD.3) MATERIALS FEE REQUIRED											1155 B 5 TTh 110-430 ART 322 BRODY,D OFFERED JOINTLY WITH ART 256 B ADD CODE REQUIRED (PD.3) DRAWING AND BEGINNING OIL PAINTING BACKGROUND RECOMMENDED											
ARCHY 571 FIELD COURSE ARCHY >1129 A 5 TO BE ARRANGED * * FITZHUGH,J OFFERED JOINTLY WITH ARCHY 270 A GRADS ONLY											ART 123 2-DIMENSION DESIGN (VLPA) 1135 A 5 MW 830-1150 ART 304 KEHL,R ADD CODE REQUIRED (PD.3)											ART 288 JEWELRY DESIGN (VLPA) 1156 A 5 MW 830-1150 ART 123 ADD CODE REQUIRED (PD.3) MATERIALS FEE REQUIRED											
ARCHY 600 INDEPNNT STDY/RSCH >1130 A VAR TO BE ARRANGED * * INSTRUCTOR I.O. DEN M032											1136 B 5 MW 110-430 ART 304 KEHL,R ADD CODE REQUIRED (PD.3) MATERIALS FEE REQUIRED											1157 B 5 MW 110-430 ART 123 ADD CODE REQUIRED (PD.3) MATERIALS FEE REQUIRED											
ARCHY 601 INTERNSHIP >1131 A 3 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY GRADS ONLY INSTRUCTOR I.O. DEN M032											ART 124 3-DIMENSION DESIGN (VLPA) 1137 A 5 MW 830-1150 ART 124 TAYLOR,M ADD CODE REQUIRED (PD.3) MATERIALS FEE REQUIRED											ART 288 INTERMED DRAWING (VLPA) 1158 A 5 TTh 110-430 ART 301 PAVULA,K ADD CODE REQUIRED (PD.3) MATERIALS FEE REQUIRED; SOME DRAWING EXPERIENCE RECOMMENDED											
BIOCULTURAL ANTHROPOLOGY											ART 125 3-DIMENSION DESIGN (VLPA) 1138 B 5 TTh 110-430 ART 110 YOUNG,J ADD CODE REQUIRED (PD.3) MATERIALS FEE REQUIRED											ART 272 BEG SCULPTURE COMP (VLPA) 1159 A 5 MW 110-430 ART 124 TAYLOR,M ADD CODE REQUIRED (PD.3) MATERIALS FEE REQUIRED											
BIO A 201 PRIN BIOLOGCL ANTH (NW) 1238 A 5 MTWTF 940-1040 SWS B014 ECK,G											ART 132 INTRO FIGURE DRAW (VLPA) 1140 A 5 MW 830-1150 ART 325 CELENTANO,D ADD CODE REQUIRED (PD.3) MATERIALS FEE REQUIRED; SOME DRAWING EXPERIENCE RECOMMENDED											ART 307 INTERMED PAINTING (VLPA) 1160 A 5 TTh 110-430 ART 320 HURLEY,D ADD CODE REQUIRED (PD.3) DRAWING & PAINTING BACKGROUND RECOMMENDED											
BIO A 370 INTRO TO PRIMATES (NW) 1239 A 5 MTWTF 830-930 DEN 211 KRAKER,P											ART 150 3D DES FUNDAMENTALS (VLPA) 1141 A 5 TTh 110-430 ART 236 NICHOLLS,J ADD CODE REQUIRED (PD.3) MATERIALS FEE REQUIRED; DESIGN CONCEPTS & APPROACHES FOR INDUSTRIAL DESIGN											ART 320 IND DES: SPEC PROJ (VLPA) 1161 A 5 MW 830-1150 ART 232 ST.PIERRE,L ADD CODE REQUIRED (PD.3) MATERIALS FEE REQUIRED DESIGN FOR CHILDREN EDUCATIONAL TOYS, INTERACTIVE EXHIBITS											
BIO A 486 BIOCLTR HONORS THES (NW) >1240 A 1-9 TO BE ARRANGED * * H											ART 201 CERAMIC HANDBUILDNG (VLPA) 1142 A 5 TTh 830-1150 ART 002 ADD CODE REQUIRED (PD.3) MATERIALS FEE REQUIRED											1162 B 5 MTWTF 830-1150 ART 215 SCOTT,G MATERIALS FEE REQUIRED A TERM COMPUTER AIDED INDUSTRIAL DESIGN											
BIO A 499 UNDERGRAD RESEARCH >1241 A VAR TO BE ARRANGED * * H											ART 202 CERAM ART THROWING (VLPA) 1143 A 5 TTh 110-430 ART 002 ADD CODE REQUIRED (PD.3) MATERIALS FEE REQUIRED											ART 321 FURNITURE DESIGN (VLPA) 1163 A 5 TTh 830-1150 ART 236 NICHOLLS,J ADD CODE REQUIRED (PD.3) MATERIALS FEE REQUIRED											
BIO A 600 INDEPNNT STDY/RSCH >1242 A VAR TO BE ARRANGED * * H											1144 B 5 TTh 830-1150 CRA 101 WALKER ADD CODE REQUIRED (PD.3) MATERIALS FEE REQUIRED											ART 353 INTERM CERAMIC ART (VLPA) >4127 A 5 TTh 110-430 CRA 101 WALKER,J MATERIALS FEE REQUIRED PERM OF ADVISOR; THE WHEEL AS A TOOL											
APPLIED MATHEMATICS											ART 230 INTRO PHOTO I (VLPA) 1145 A 5 TTh 830-1150 ART 022 ADD CODE REQUIRED (PD.3) MATERIALS FEE REQUIRED											ART 372 INTERMD PHOTO COLOR (VLPA) 1165 A 5 MW 830-1150 ART 015 CARRAHER,R MATERIALS FEE REQUIRED											
AMATH 301 BEG SCI COMPUTING (NW) 1056 AA 4 TTh 840-1040 GUG 306 SCHMID,P TERM B											1146 B 5 TTh 110-430 ART 022 ADD CODE REQUIRED (PD.3) MATERIALS FEE REQUIRED											ART 413 DIGITAL IMAGING I (VLPA) 1166 A 5 MW 110-430 ART 021 BERGER,P MATERIALS FEE REQUIRED											
AMATH 351 DIFF EQUATIONS (NW) 1057 A 3 MW 110-210 GUG 410 CRIMINALE,W OFFERED JOINTLY WITH MATH 351 A											1147 C 5 MW 110-430 ART 022 CARRAHER,R ADD CODE REQUIRED (PD.3) MATERIALS FEE REQUIRED											ART 486 U/GRAD INTERNSHIP >1167 A 2-5 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY ART MAJORS ONLY											
AMATH 352 QUANT METHODS II (NW) 1058 A 3 MW 1050-1150 GUG 410 SCHMID,P OFFERED JOINTLY WITH MATH 352 A											1148 D 5 MW 830-1150 ART 022 BERGER,P ADD CODE REQUIRED (PD.3) MATERIALS FEE REQUIRED											ART 488 INDIV PROJ-PTG/SCLP >1168 A 3/5 TO BE ARRANGED * * INDEPENDENT ART PROJECTS WITH INDI- VIDUAL INSTRUCTORS; PERM OF INSTR											
AMATH 353 QUANT METHODS III (NW) 1059 A 3 MW 940-1040 GUG 410 CRIMINALE,W OFFERED JOINTLY WITH MATH 353 A											ART 232 CONCEPT ART STUDIO (VLPA) 1149 A 5 TTh 830-1150 CRA 114 YOUNG,J ADD CODE REQUIRED (PD.3) INTRO FOCUSING ON NON-TRADITIONAL FORMATS, IDEA ORIENTED ART WORKS, AND PERFORMANCE ART.											ART 489 INDIV PROJ-DESIGN >1169 A 3/5 TO BE ARRANGED * * INDEPENDENT ART PROJECTS WITH INDI- VIDUAL INSTRUCTORS; PERM OF INSTR											
AMATH 600 INDEPNNT RSCH/STDY >1060 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY											ART 245 CONCPPTS PRINTMAKING (VLPA) 1150 A 5 MW 110-430 ART 201 ADD CODE REQUIRED (PD.3) MATERIALS FEE REQUIRED. INTRO TO A VARIETY OF PRINT MAKING PROCESSES											ART 800 INDEPNNT STDY/RSCH >1170 A VAR TO BE ARRANGED * * MATERIALS FEE REQUIRED											
AMATH 700 MASTERS THESIS >1061 A 1-10 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY											ART 247 INTAGLIO (VLPA) 1151 A 5 MW 830-1150 ART 210 MATERIALS FEE REQUIRED											ART 700 MASTERS THESIS >1171 A VAR TO BE ARRANGED * *											

DEPT	COURSE	TITLE	BLN	SECTION	CRD	DAY	TIME	BLDG	ROOM	INSTRUCTOR	DEPT	COURSE	TITLE	BLN	SECTION	CRD	DAY	TIME	BLDG	ROOM	INSTRUCTOR	DEPT	COURSE	TITLE	BLN	SECTION	CRD	DAY	TIME	BLDG	ROOM	INSTRUCTOR
			COMMENTS						COMMENTS						COMMENTS						COMMENTS											

ART HISTORY

ENTRY CODES FOR UGRADS ARE AVAILABLE IN ART 104.
ENTRY CODES FOR GRADS ARE AVAILABLE IN ART 209.

ART H 202 WEST ART MED & REN (VLPA)
1172 A 5 MTWTF 940-1040 ART 003 CHRISTOFIDES
THE ART OF THE BYZANTINE EMPIRE, ISLAM AND WESTERN CHRISTENDOM THROUGH 1520 A.D.

ART H 309 TOPICS IN ART HIST (VLPA)
1174 A 5 MTWTF 1030-1130 ART 317 WIECZOREK, M
POST IMPRESSIONISM: SEURAT
CEZANNE, VAN GOGH AND GAUGUIN

1175 B 5 MTWTF 1200-100 ART 003 BRAYMANN, R
THE ARTS OF THE MAYA-
PAST AND PRESENT

1176 C 5 MTWTF 940-1200 ART 312 KARTSONIS, A
TERM 8
GREEK ART AND ARCHAEOLOGY

ART H 311 CHINESE PAINTING (VLPA/MS)
1178 A 5 MTWTF 1030-1130 ART 003 SILBERGELD, J
INTRO TO THE ROLE OF PAINTING IN
CHINESE CULTURAL HISTORY.

ART H 337 AFRICAN ART & SOC (VLPA/MS)
1179 A 5 MTWTF 940-1040 ART 317 BRAYMANN, R
MAJOR ART FORMS OF AFRICA
BEGINNING WITH THE EARLIEST
HUMAN ARTIFACTS AND CONCLUDING
WITH CONTEMPORARY ART.

ART H 380 19TH & 20TH C ART (VLPA)
1181 A 5 MTWTF 110-210 ART 003 WIECZOREK, M
ARTS & ARCHITECTURE OF EUROPE
& AMERICA FROM ROMANTICISM TO
THE PRESENT.

ART H 482 REALISM-IMPRESSION (VLPA)
1182 A 3 MWF 1200-100 ART 317 CHRISTOFIDES
HIGH ROMANTICISM THROUGH REALISM
AND IMPRESSIONISM WITH EMPHASIS
ON PAINTING IN FRANCE.

ART H 488 UNDERGRAD PRACTICUM
>1184 A 2-5 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

ART H 489 INDIVIDUAL PROJECTS
>1185 A 2-5 TO BE ARRANGED * *

ART H 588 MASTER'S PRACTICUM
>1186 A VAR TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

ART H 589 RDG-WRTG PROJECTS
>1187 A 2 TO BE ARRANGED * *

ART H 600 INDEPENDNT STDY/RSCH
>1188 A VAR TO BE ARRANGED * *

ART H 700 MASTERS THESIS
>1189 A VAR TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

ART H 800 DOCTORAL DISSERTATN
>1190 A VAR TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

ASIAN LANGUAGES & LITERATURE, DEPT OF
ASIAN LANGUAGES & LITERATURE

ASIAN 211 CHINA LANGS/CULTRS (VLPA/MS)
1191 A 5 MWF 1030-1230 SAV 209 DEDE, K
X

ASIAN 263 GREAT WKS ASIAN LIT (VLPA)
1192 A 5 MTWTF 1040-1230 SAV 316 DI NITTO, R
TERM A

ASIAN 404 WRITING SYSTEMS (VLPA)
1193 A 3 MTWTF 940-1030 SAV 216 BOLTZ, W

ASIAN 600 INDEPENDNT STDY/RSCH
>1194 A VAR TO BE ARRANGED * *
INSTRUCTOR I.D. GWN 225

ASIAN 700 MASTERS THESIS
>1195 A VAR TO BE ARRANGED * *
INSTRUCTOR I.D. GWN 225

ASIAN 800 DOCTORAL DISSERTATN
>1196 A VAR TO BE ARRANGED * *
INSTRUCTOR I.D. GWN 225

CHINESE

CHIN 134 FIRST-YR INTEN CHIN
1469 A 15 MTWTF 830-100 SAV 313 CHANG, T
ADD CODE REQUIRED (PD.3)
EC GWN M245

1470 B 15 MTWTF 830-100 SAV 133 XIANG, D
ADD CODE REQUIRED (PD.3)
EC GWN M245

CHIN 234 SECOND-YR INTEN CHIN (VLPA)
1471 A 15 MTWTF 830-100 SAV 151 HSIA, H
ADD CODE REQUIRED (PD.3)
EC GWN 212

CHIN 499 UNDERGRAD RESEARCH
>1472 A 3-5 TO BE ARRANGED * *
EC GWN 225

HINDI

HINDI 321 INTERMED HINDI (VLPA)
2200 A 5 MTWTF 830-100 THO 134
CONCUR REG IN 322, 323 REQUIRED

HINDI 322 INTERMED HINDI (VLPA)
2201 A 5 MTWTF 830-100 THO 134
CONCUR REG IN 321, 323 REQUIRED

HINDI 323 INTERMED HINDI (VLPA)
2202 A 5 MTWTF 830-100 THO 134
CONCUR REG IN 321, 322 REQUIRED

HINDI 499 UNDERGRAD RESEARCH
>2203 A 3-5 TO BE ARRANGED * *
EC GWN 225

INDIAN

INDN 411 INTRO INTEN BENGALI
2332 A 15 MTWTF 830-100 SAV 326 SALONOH, C

JAPANESE

EC GWN M214; PLACEMENT TEST REQUIRED IF ANY NON-
UN PRIOR KNOWLEDGE/STUDY OF LANG; NO AUDITORS

JAPAN 134 FIRST-YR INTEN JAPN
2364 AA 15 MTWTF 830-930 SHI 105
MTWTF 940-100 SAV 142
ADD CODE REQUIRED (PD.3)
2365 AB 15 MTWTF 830-930 SHI 105
MTWTF 940-100 SAV 146
ADD CODE REQUIRED (PD.3)

JAPAN 234 ALL SECTIONS - EC GWN M238; PLACEMENT
TEST REQUIRED IF ANY NON-UN PRIOR KNOWLEDGE /
STUDY OF LANG; NO AUDITORS

JAPAN 234 SECOND-YR INTEN JAPN (VLPA)
2366 AA 15 MTWTF 830-930 SAV 216
MTWTF 940-100 SAV 131
ADD CODE REQUIRED (PD.3)
2367 AB 15 MTWTF 830-930 SAV 216
MTWTF 940-100 SAV 127
ADD CODE REQUIRED (PD.3)

JAPAN 499 UNDERGRAD RESEARCH
>2368 A 3-5 TO BE ARRANGED * *
EC GWN 225

KOREAN

KOREAN 301 INTRO TO KOREAN
>2369 A 5 MTWTF 830-100 SHI 211
EC LEW ANX 1/112; CONCUR REG IN 302,
303 REQUIRED

KOREAN 302 INTRO TO KOREAN
>2370 A 5 MTWTF 830-100 SHI 211
EC LEW ANX 1/112; CONCUR REG IN 301
& 303 REQUIRED

KOREAN 303 INTRO TO KOREAN
>2371 A 5 MTWTF 830-100 SHI 211
EC LEW ANX 1/112; CONCUR REG IN 301
& 302 REQUIRED

ASTRONOMY

ENTRY CODES ARE AVAILABLE IN PHY 260

ASTR 101 ASTRONOMY (NW, QSR)
1197 AA 5 TTh 1930-1220 GUR 430 SULLIVAN, W
M 1030-1130 PAB A210
W 1030-1130 PAB A210

ASTR 201 THE UNIVERSE (NW, QSR)
1198 AA 5 KW 1030-1220 BAG 331A SULLIVAN, W
T 1030-1130 PAB A216
Th 1030-1130 PAB A216

ASTR 481 ASTRO OBSERVATION (NW)
1199 A 5 TTh 110-340 PAB A216 SZKODY, P
PREREQ: ASTR 480

ASTR 499 UNDERGRAD RESEARCH
>1201 A VAR TO BE ARRANGED * *
INSTRUCTOR I.D. PAB C319

ASTR 600 INDEPENDNT STDY/RSCH
>1202 A VAR TO BE ARRANGED * *
INSTRUCTOR I.D. PAB C319

ASTR 800 DOCTORAL DISSERTATN
>1203 A VAR TO BE ARRANGED * *
INSTRUCTOR I.D. PAB C319

ATMOSPHERIC SCIENCES

ATM 8 101 WEATHER (NW)
1204 AA 5 MTWTF 940-1040 ATG 310C
F 940-1040 ATG 310C
REC FOR NON-MAJORS

ATM 8 492 METEOR/CLIMTLOGY READ
>1205 A VAR TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTR I.D. ATG 408; PERM OF INSTR

ATM 8 600 INDEPENDNT STDY/RSCH
>1206 A VAR TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. ATG 408

ATM 8 700 MASTERS THESIS
>1207 A VAR TO BE ARRANGED * *
INSTRUCTOR I.D. ATG 408

ATM 8 800 DOCTORAL DISSERTATN
>1208 A VAR TO BE ARRANGED * *
INSTRUCTOR I.D. ATG 408

BIOLOGY

NO OVERLOADS; CHECK WITH BIOL OFFICE HCK 318-
8:00AM ON FIRST DAY OF CLASS ABOUT SPACE
AVAILABILITY

BIOL 100 INTRODUCTRY BIOLOGY (NW)
1275 AA 5 MTWTh 940-1040 HCK 132 KEELY, T
W 1030-1230 HCK 344
1276 AB 5 MTWTh 940-1040 HCK 132 KEELY, T
Th 1030-1230 HCK 344
1277 AC 5 MTWTh 940-1040 HCK 132 KEELY, T
Th 110-310 HCK 344

FOR BIOLOGY 201, 202 & 203; PRIOR OR CURRENT
ENROLLMENT IN CHEN 140, 150, AND 160 REQUIRED.
BIOL 201 REQUIRED FOR 202 & 203. NO REPEAT
REGISTRATION ALLOWED POS. I & II. STUDENTS NOT
ATTENDING THE FIRST LAB MAY BE DROPPED.

BIOL 201 INTRODUCTRY BIOLOGY (NW)
1278 AA 5 MTWTh 1030-1130 HCK 132
T 110-430 HCK 143
ADD CODE REQUIRED (PD.3)
1279 AB 5 MTWTh 1030-1130 HCK 132
W 110-430 HCK 143
ADD CODE REQUIRED (PD.3)
1280 AC 5 MTWTh 1030-1130 HCK 132
W 130-450 HCK 147
ADD CODE REQUIRED (PD.3)

BIOL 202 INTRODUCTRY BIOLOGY (NW)
1281 AA 5 MTWTh 1200-100 JHN 064 WENDEROTH, N
T 830-1130 HCK 144 WENDEROTH, N
NO FRESHMEN, NONMTRCS (PD.142)
ADD CODE REQUIRED (PD.3)

See pages 9-90 for course descriptions, page 91 on how to read time schedule, and pages 138-139 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 27-May 25)
PD2 = Period II (May 26-June 21)
PD3 = Period III (June 22-28)
Late Add Period = June 29-July 12

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
COMMUNICATIONS											COMPARATIVE HISTORY OF IDEAS											C LIT 800 DOCTORAL DISSERTATN										

COMMUNICATIONS

CMU 200 INTRO TO MASS CMU (I&S)
1505 A 5 MTWTF 940-1140 SAV 245
TERM B

CMU 320 GLOBAL COMMUNICATN (I&S)
1507 A 5 MTWTF 940-1150 LOW 105
TERM A
OFFERED JOINTLY WITH POL 5 329 A
EC CMU 118

CMU 340 HISTORY MASS CMU (I&S)
1508 A 5 MTWTF 1200-210 CMU 228
TERM A

CMU 341 AM PRESS & POLITICS (I&S)
1509 A 5 MTWTF 940-1040 SAV 343
TERM A
OFFERED JOINTLY WITH POL 5 304 A

CMU 343 EFFECTS OF MASS CMU (I&S)
1510 A 5 MTWTF 830-940 CMU 326
TERM A

CMU 360 BEGIN NEWS & REPTG (I&S)
>1511 A 4 TTh 940-1140 CMU 8027 MAZER,S

CMU 362 NEWS LAB (I&S)
>1512 A 8 MW 1050-1250 CMU 351
MEETS WRITING COURSE REQUIREMENT
EC CMU 222; PLUS ADDTL TIME *

CMU 383 CMU INTERNSHIP
>1513 A 2-6 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. CMU 118

CMU 401 TELCOM POL & MEDIA (I&S)
>1514 A 5 MTWTF 940-1150 CMU 214
TERM B BOWES,J

CMU 418 ISSUES IN MASS CMU (I&S)
>1515 A 5 TTh 1050-1250 CMU 230 PENBER,D
1516 B 5 TTh 1200-210 CMU 104 FEARN-BANKS,
OFFERED JOINTLY WITH SISCA 490 B
1517 C 5 MTWTF 940-1040 CMU 226 SIMPSON,R
1518 D 5 TTh 1050-1250 CMU 351 HENDERSON,M

CMU 440 MASS MEDIA LAW (I&S)
1519 A 5 MTWTF 940-1040 CMU 326 PENBER,D
OFFERED JOINTLY WITH POL 5 461 A

CMU 444 PUB RELTN & SOCIETY (I&S)
1520 A 5 TTh 940-1150 CMU 104 FEARN-BANKS,

CMU 448 ADVER PROC & EFFECT (I&S)
1521 A 5 MW 830-1050 CMU 228 SAKPSON,A

CMU 460 SPEC REPRTG TOPICS (I&S)
1522 A 4 MW 940-1140 SWI 407 MAZER,S

CMU 468 JOURNALISM ETHICS (I&S)
1523 A 5 MTWTF 830-930 CMU 226 SIMPSON,R

CMU 488 PROBLEMS OF CMU
>1524 A 1-5 TO BE ARRANGED * *
INSTRUCTOR I.D. CMU-118

CMU 580 ADV CMU METHODS
>1525 A 1-3 TO BE ARRANGED * *
INSTRUCTOR I.D. CMU 221

CMU 597 PRACTCM IN CMU RSCH
>1526 A 1-3 TO BE ARRANGED * *
INSTRUCTOR I.D. CMU 221

CMU 598 SELECTED READINGS
>1527 A 1-5 TO BE ARRANGED * *
INSTRUCTOR I.D. CMU 221

CMU 600 INDEPNENT STDY/RSCH
>1528 A VAR TO BE ARRANGED * *
INSTRUCTOR I.D. CMU 221

CMU 700 MASTERS THESIS
>1529 A VAR TO BE ARRANGED * *
INSTRUCTOR I.D. CMU 221

CMU 800 DOCTORAL DISSERTATN
>1530 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 B102 OR CALL 543-7333

CHID 207 INTRO INTELL HIST (I&S)
1460 A 5 MTWTF 1230-120 LOW 106
OFFERED JOINTLY WITH HIST 207 A

CHID 390 COLLOQ HIST IDEAS (I&S)
>1461 A 5 TTh 130-320 THO 202 HERRELL,D
MEETS WRITING COURSE REQUIREMENT
ADD CODE REQUIRED (PD.162)

CHID 491 SENIOR THESIS (I&S)
>1462 A 5 TO BE ARRANGED * *
INSTRUCTOR I.D. PDL B102D

CHID 492 SENIOR THESIS (I&S)
>1463 A 5 TO BE ARRANGED * *
INSTRUCTOR I.D. PDL B102D

CHID 493 SENIOR THESIS (I&S)
>1464 A 5 TO BE ARRANGED * *
INSTRUCTOR I.D. PDL B102D

CHID 498 FOCUS GROUPS
>1465 A 1-2 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

CHID 497 PEER FACILITATORS
>1466 A 5 TO BE ARRANGED * *

CHID 498 SPECIAL COLLOQUIA (I&S)
>1467 A 5 TO BE ARRANGED * *

CHID 499 UNDERGRAD IND STDY
>1468 A 1-5 TO BE ARRANGED * *
INSTRUCTOR I.D. PDL B102D

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)
1331 A 5 MTWTF 1200-210 SAV 245 SMIDCHENS,C
TERM B
OFFERED JOINTLY WITH SCAND 230 A

C LIT 240 WRITING IN C LIT (C)
1332 A 5 MTWTF 940-1040 SAV 132
MEETS WRITING COURSE REQUIREMENT

C LIT 272 FILM: GENRE (VLPA)
1333 A 5 MTWTF 1050-1150 GWN 201 KONICK,W
MEETS WRITING COURSE REQUIREMENT
FILM NOIR

C LIT 320 EUROPEAN LIT (VLPA)
1334 A 5 TTh 940-1150 DEN 211

C LIT 357 LITERATURE & FILM (VLPA)
1335 A 5 MTWTF 110-210 DEN 216

C LIT 421 LIT & OTHER DISCIP (VLPA)
1336 A 5 MTWTF 940-1150 EEB 218 SHIPLEY,G
TERM A
OFFERED JOINTLY WITH SPAN 491 A

C LIT 424 EPIC TRADITION (VLPA)
1337 A 5 MTWTF 940-1150 DEN 217
TERM A
OFFERED JOINTLY WITH CLAS 424 A

C LIT 490 DIRECTED STDY/RSCH
>1338 A 1-5 TO BE ARRANGED * *
INSTRUCTOR I.D. PDL B531

C LIT 495 HONORS THESIS (VLPA)
>1339 A 4 TO BE ARRANGED * *
H INSTRUCTOR I.D. PDL B531

C LIT 589 SPEC SEMINAR/CONFER
>1340 A 1-9 TO BE ARRANGED * *
INSTRUCTOR I.D. PDL B531

C LIT 600 INDEPNENT STDY/RSCH
>1341 A VAR TO BE ARRANGED * *
INSTRUCTOR I.D. PDL B531

C LIT 700 MASTERS THESIS
>1342 A VAR TO BE ARRANGED * *
INSTRUCTOR I.D. PDL B531

C LIT 800 DOCTORAL DISSERTATN

>1343 A VAR TO BE ARRANGED * *
INSTRUCTOR I.D. PDL B531

DANCE

ENTRY CODES ARE AVAILABLE IN MNY 258

DANCE 101 INTRO TO DANCE (VLPA)
1572 A 5 MTWTF 940-1040 MNY 266 WILEY,H
ADD CODE REQUIRED (PD.3) PARKER,R
BEGINNING; NO PREREQ

1573 B 5 MTWTF 1050-1150 MNY 266 WILEY,H
ADD CODE REQUIRED (PD.3) PARKER,R
BEGINNING; NO PREREQ

DANCE 112 JAZZ TECHNIQUE I (VLPA)
1574 A 2 MTWTh 110-210 MNY 266 MILLER-WULFF
TERM A
ADD CODE REQUIRED (PD.3)
BEGINNING LEVEL; NO PREREQ

1575 B 2 MTWTh 220-320 MNY 266 MILLER-WULFF
TERM A
ADD CODE REQUIRED (PD.3)
BEGINNING LEVEL; NO PREREQ

1576 C 2 MTWTh 110-210 MNY 266 MILLER-WULFF
TERM B
ADD CODE REQUIRED (PD.3)
BEGINNING LEVEL; NO PREREQ

1577 D 2 MTWTh 220-320 MNY 266 MILLER-WULFF
TERM B
ADD CODE REQUIRED (PD.3)
BEGINNING LEVEL; NO PREREQ

DANCE 201 BALLET TECHNIQUE 2 (VLPA)
1578 A 2 MTWTh 110-255 MNY 265 WILEY,H
TERM A
ADD CODE REQUIRED (PD.3)
INTERMEDIATE/ADVANCED LEVEL

DANCE 600 INDEPNENT STDY/RSCH
1581 A 1-9 TO BE ARRANGED * *
GRADS ONLY
DANCE MAJORS ONLY

DRAMA

DRAMA 101 INTRO TO THEATRE (VLPA)
1608 AA 5 MWF 1200-100 HUT 130
TTh 1200-100 HUT 130

DRAMA 201 DRAMATIC ACTION (VLPA)
1609 A 5 MTWTh 940-1040 HUT 130

DRAMA 211 THEATRE TECH PRACT (VLPA)
1610 AA 4 MWF 830-1040 HUT 154
T 830-1040 HUT 135
TERM A
COSTUME

1611 AB 4 MWF 830-1040 HUT 154
Th 830-1040 HUT 135
TERM A
COSTUME

DRAMA 289 PERFORMANCE PRACTICUM (VLPA)
1612 A 4 MTWTF 830-100 HUT 303 MADDEN,C
TERM B
ALEXANDER TECHNIQUE

DRAMA 302 PLAY ANALYSIS (VLPA)
1613 A 5 MTWTF 1050-1150 HUT 130
MEETS WRITING COURSE REQUIREMENT
CRITICAL THEORY

DRAMA 316 THEATRICAL MAKE-UP (VLPA)
1614 A 2 TTh 110-430 HUT 135 GARDNER,J
TERM A
CREDIT/NO CREDIT ONLY

1615 B 2 MW 110-430 HUT 135 GARDNER,J
TERM A
CREDIT/NO CREDIT ONLY

DRAMA 371 THEATRE AND SOCIETY (VLPA/I&S)
1616 A 5 MTWTF 1200-100 HUT 154

DRAMA 417 COSTUM PTRN & CNSTR (VLPA)
>1617 A 3 MWF 830-1130 HUT 150 KURUTZ,L
TERM A
EC HUT 135

DRAMA 484 PROJECTS IN ACTING (VLPA)
1618 A 3 MWF 110-430 HUT 303 PARKER,S
TERM A
INTENSIVE ACTING IN VERSE

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	
DRAMA CONT'D											ENGLISH											
DRAMA 480	INTRO TO DIRECTING	(V/LPA)	1619	A	3	MTWTh	830-1120	HUT	218	WORTHEN, L	ECON 472	INTERNATIONAL MACRO	(I&S)	1682	A	5	MTWThF	1050-100	SAV	315	EICHER, T	
DRAMA 481	ELEM DIRECTING	(V/LPA)	>1620	A	3	MTWTh	830-1120	HUT	218	WORTHEN, L	ECON 499	UNDERGRAD RESEARCH		>1683	A	1-5	TO BE ARRANGED					
DRAMA 473	MODERN EUROPEAN THR	(V/LPA)	>1621	A	5	MTWThF	110-310	HUT	134	WITHAM, B	ECON 600	INDEPN DNT STDY/RSCH		>1684	A	VAR	TO BE ARRANGED					
ENGL 102	ADV ESL FOR INTL TA		>1833	A	5	MW	1050-100	000	100		ENGL 104	INTRODUCTORY COMP	(C)	>1834	A	5	MTWTh	1200-100	LOW	112		
ENGL 100	INT ESL NON-NAT SPE		1814	AA	5	MTWThF	1200-100	LOW	113		ENGL 111	ALL SECTIONS NOT OPEN TO										
ENGL 101	ADV ESL NON-NAT SPE		1823	AA	5	MTWThF	110-220	SMI	109		ENGL 121	ALL SECTIONS NOT OPEN TO										

See pages 9-90 for course descriptions, page 91 on how to read time schedule, and pages 138-139 for important dates and deadlines.

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PD1 = Period I (April 27-May 25)
PD2 = Period II (May 26-June 21)
PD3 = Period III (June 22-28)
Late Add Period = June 29-July 12

DEPT	COURSE	TITLE	BLDG	ROOM	INSTRUCTOR	DEPT	COURSE	TITLE	BLDG	ROOM	INSTRUCTOR	DEPT	COURSE	TITLE	BLDG	ROOM	INSTRUCTOR												
SLN	SECTION	CRD	DAY	TIME	COMMENTS	SLN	SECTION	CRD	DAY	TIME	COMMENTS	SLN	SECTION	CRD	DAY	TIME	COMMENTS												
SPEC	CODE					SPEC	CODE					SPEC	CODE																
ENGLISH CONT'D																													
<p>PLEASE NOTE: STUDENTS NOT PREVIOUSLY ADMITTED TO THE UNIVERSITY OF WASHINGTON (NONMATRICULATED STATUS) MAY ENROLL IN ENGLISH 111, 121, 131, 281, 381, 471, & 481 ONLY IF THEY HAVE MET THE FOLLOWING ESL REQUIREMENTS: SCORE OF AT LEAST 580 ON TOEFL OR ONE OF THESE EQUIVALENT SCORES: 90 ON THE MTELP, 410 ON THE SAT-VERBAL, 490 ON THE SAT-VERBAL (RECENTERED), OR 20 ON THE ACT ENGLISH. FOR MORE INFORMATION OR TO OBTAIN ADD CODES, PLEASE CONTACT THE ENGLISH ADVISING OFFICE, PDL A-2-B, (206)543-2634.</p> <p>*****</p> <p>ENGL 131 ALL SECTIONS NOT OPEN TO NONMATRICULATED STUDENTS WITHOUT PROOF OF EXEMPTION FROM ESL REQUIREMENT DESCRIBED ABOVE. SEE ENGL ADVISER PDL A2B.</p>																													
ENGL	131	COMPOSITN: EXPOSITN (C)				ENGL	230	ENGL LIT: AFTER 1800 (VLPA)				ENGL	310	BIBLE AS LITERATURE (VLPA)															
1838	A 5	MTWTF 830-930 SAV 132				1857	A 5	MTWTF 1200-210 SMI 205			GOODLAD, L	1872	A 5	MTWTF 1050-1150 SMI 105			GRIFFITH, J												
<p>NO N MATR MAJORS NO AUDITORS; NO OVERLOADS PLUS 1 HR WK *</p>																													
1839	B 5	MTWTF 940-1040 CLK 120				<p>TERM A ADD CODE REQUIRED (PD.3) ADD CODE FROM INSTRUCTOR (PD. 3)</p>																							
<p>NO N MATR MAJORS NO AUDITORS; NO OVERLOADS PLUS 1 HR WK *</p>																													
1840	C 5	MTWTF 1050-1150 RUS 219				ENGL	242	READING FICTION (VLPA)				ENGL	321	CHAUCER (VLPA)															
<p>NO N MATR MAJORS NO AUDITORS; NO OVERLOADS PLUS 1 HR WK *</p>																													
1841	D 5	MTWTF 1050-1150 MEB 237				1858	A 5	MTWTF 830-930 SAV 245			HOLBERG, J	1873	A 5	MTWTF 830-1040 FEE 017			POSE												
<p>NO N MATR MAJORS NO AUDITORS; NO OVERLOADS PLUS 1 HR WK *</p>																													
1842	E 5	MTWTF 1200-100 LOW 117				<p>MEETS WRITING COURSE REQUIREMENT ADD CODE REQUIRED (PD.3) ADD CODE FROM INSTRUCTOR (PD. 3)</p>																							
<p>NO N MATR MAJORS NO AUDITORS; NO OVERLOADS PLUS 1 HR WK *</p>																													
ENGL	200	READING LITERATURE (VLPA)				ENGL	250	INTRO TO AM LIT (VLPA)				ENGL	328	MILTON (VLPA)															
1846	A 5	MTWTF 830-930 SAV 317				1861	A 5	MTWTF 1200-210 SAV 216			GEORGE, E	1878	A 5	MTWTF 1200-210 LOW 201			VANDEBERG, S												
<p>MEETS WRITING COURSE REQUIREMENT ADD CODE REQUIRED (PD.3) ADD CODE FROM INSTRUCTOR (PD.3)</p>																													
1847	B 5	MTWTF 940-1040 SWS 026				<p>TERM A ADD CODE REQUIRED (PD.3) ADD CODE FROM INSTRUCTOR (PD. 3)</p>																							
<p>MEETS WRITING COURSE REQUIREMENT ADD CODE REQUIRED (PD.3) ADD CODE FROM INSTRUCTOR (PD.3)</p>																													
1848	C 5	MTWTF 1050-1150 DEN 305			HARRIS, R	ENGL	281	INTRO AMER POL CLTR (VLPA/MS)				ENGL	329	RISE OF ENG NOVEL (VLPA)															
<p>MEETS WRITING COURSE REQUIREMENT ADD CODE REQUIRED (PD.3) ADD CODE FROM INSTRUCTOR (PD.3)</p>																													
1849	D 5	MW 1200-210 LOW 101			PATTERSON, M	1862	A 5	MW 110-320 DEN 205				1877	A 5	MTWTF 830-930 LOW 102															
<p>MEETS WRITING COURSE REQUIREMENT ADD CODE REQUIRED (PD.3) ADD CODE FROM INSTRUCTOR (PD.3)</p>																													
1850	U 5	TTh 700-910P LOW 101			PATTERSON, M	<p>OFFERED JOINTLY WITH POL 5 281 A</p>																							
<p>MEETS WRITING COURSE REQUIREMENT ADD CODE REQUIRED (PD.3) ADD CODE FROM INSTRUCTOR (PD.3)</p>																													
ENGL	211	MID/REN LIT (VLPA)				<p>PLEASE NOTE: STUDENTS NOT PREVIOUSLY ADMITTED TO THE UNIVERSITY OF WASHINGTON (NONMATRICULATED STATUS) MAY ENROLL IN ENGLISH 111, 121, 131, 281, 381, 471, & 481 ONLY IF THEY HAVE MET THE FOLLOWING REQUIREMENTS: SCORE OF AT LEAST 580 ON TOEFL OR ONE OF THESE EQUIVALENT SCORES: 90 ON THE MTELP, 410 ON THE SAT-VERBAL, 490 ON THE SAT-VERBAL (RECENTERED), OR 20 ON THE ACT ENGLISH. FOR MORE INFORMATION OR TO OBTAIN ADD CODES, PLEASE CONTACT THE ENGLISH ADVISING OFFICE, PDL A-2-B, (206)543-2634.</p> <p>*****</p> <p>ENGL 281 ALL SECTIONS NOT OPEN TO NONMATRICULATED STUDENTS WITHOUT PROOF OF EXEMPTION FROM ESL REQUIREMENT DESCRIBED ABOVE. SEE ENGL ADVISER PDL A2B.</p>																							
1851	A 5	MTWTF 1050-1150 MLR 301				ENGL	281	INTERMED EXPOS WRIT (C)				ENGL	333	ENGLISH NOVEL (VLPA)															
<p>ADD CODE REQUIRED (PD.3) ADD CODE FROM INSTRUCTOR (PD. 3)</p>																													
ENGL	212	LIT ENLTMT & REVOLN (VLPA)				1863	A 5	MTWTF 830-1000 MEB 102			SIMPSON, C	4112	A 5	MTWTF 830-1050 BMS 117			GOODLAD, L												
1852	A 5	MTWTF 940-1040 CMU 120				<p>NO N MATR MAJORS (PD.162) ADD CODE REQUIRED (PD.3) ADD CODE FROM INSTRUCTOR (PD. 3) PLUS TWO HRS WK *</p>																							
<p>ADD CODE REQUIRED (PD.3) ADD CODE FROM INSTRUCTOR (PD. 3)</p>																													
ENGL	213	MODERN/POST MOD LIT (VLPA)				1864	B 5	MTWTF 1050-1220 MEB 102			SIMMONS-ONEI	<p>TERM A ADD CODE REQUIRED (PD.3) ADD CODE FROM INSTRUCTOR (PD. 3)</p>																	
1853	A 5	MTWTF 830-930 LOW 105			WACKER, N	<p>NO N MATR MAJORS (PD.162) ADD CODE REQUIRED (PD.3) ADD CODE FROM INSTRUCTOR (PD. 3) PLUS TWO HRS WK *</p>																							
<p>ADD CODE REQUIRED (PD.3) ADD CODE FROM INSTRUCTOR (PD. 3)</p>																													
ENGL	225	SHAKESPEARE (VLPA)				1865	C 5	MTWTF 940-1110 MEB 102			STYGAIL, G	<p>OFFERED JOINTLY WITH AFRAM 358 A ADD CODE REQUIRED (PD.3) ADD CODE FROM INSTRUCTOR (PD. 3)</p>																	
1854	A 5	MTWTF 1200-100 SAV 240			ALFAR, C	<p>NO N MATR MAJORS (PD.162) ADD CODE REQUIRED (PD.3) ADD CODE FROM INSTRUCTOR (PD. 3) PLUS TWO HRS WK *</p>																							
<p>ADD CODE REQUIRED (PD.3) ADD CODE FROM INSTRUCTOR (PD. 3)</p>																													
ENGL	228	ENGL LIT: TO 1800 (VLPA)				ENGL	283	BEGIN VERSE WRITING (VLPA)				ENGL	353	AMER LIT LATER 19C (VLPA)															
1855	A 5	MTWTF 800-1040 EEB 045			SIMMONS-ONEI	1866	D 5	MW 830-1000 EEB 031			TOLLEFSON, J	1883	A 5	MTWTF 1200-210 LOW 102			MOODY, J												
<p>TERM A ADD CODE REQUIRED (PD.3) ADD CODE FROM INSTRUCTOR (PD. 3)</p>																													
ENGL	229	ENGL LIT: 1800-1800 (VLPA)				<p>NO N MATR MAJORS (PD.162) ADD CODE REQUIRED (PD.3) ADD CODE FROM INSTRUCTOR (PD. 3) PLUS TWO HRS WK *</p>																							
1856	A 5	MTWTF 940-1150 LOW 102			VANDEBERG, S	1867	E 5	TTh 830-1000 MEB 228			WENNERSTROM	<p>ADD CODE REQUIRED (PD.3) ADD CODE FROM INSTRUCTOR (PD. 3) PLUS 2 HRS WK</p>																	
<p>TERM A ADD CODE REQUIRED (PD.3) ADD CODE FROM INSTRUCTOR (PD. 3)</p>																													
ENGL	381	ADV EXPOSITORY WRIT (VLPA)				ENGL	284	BEG SHORT STRY WRIT (VLPA)				<p>PLEASE NOTE: STUDENTS NOT PREVIOUSLY ADMITTED TO THE UNIVERSITY OF WASHINGTON (NONMATRICULATED STATUS) MAY ENROLL IN ENGLISH 111, 121, 131, 281, 381, 471, & 481 ONLY IF THEY HAVE MET THE FOLLOWING ESL REQUIREMENTS: SCORE OF AT LEAST 580 ON TOEFL OR ONE OF THESE EQUIVALENT SCORES: 90 ON THE MTELP, 410 ON THE SAT-VERBAL, 490 ON THE SAT-VERBAL (RECENTERED), OR 20 ON THE ACT ENGLISH. FOR MORE INFORMATION OR TO OBTAIN ADD CODES, PLEASE CONTACT THE ENGLISH ADVISING OFFICE, PDL A-2-B, (206)543-2634.</p> <p>*****</p> <p>ENGL 381 ALL SECTIONS NOT OPEN TO NONMATRICULATED STUDENTS WITHOUT PROOF OF EXEMPTION FROM ESL REQUIREMENT DESCRIBED ABOVE. SEE ENGL ADVISER PDL A2B.</p>																	
1888	A 5	MW 830-1000 AND 008			DILLON, C	1868	A 5	TTh 830-1000 AND 008			WAGONER, D	<p>NO FRESHMEN (PD.162) NO N MATR MAJORS (PD.162) ADD CODE REQUIRED (PD.3) ADD CODE FROM INSTRUCTOR (PD. 3) PLUS 2 HRS WK</p>																	

DEPT SLN SPEC	COURSE SECTION CODE	TITLE CRD DAY TIME BLDG ROOM INSTRUCTOR	DEPT SLN SPEC	COURSE SECTION CODE	TITLE CRD DAY TIME BLDG ROOM INSTRUCTOR	DEPT SLN SPEC	COURSE SECTION CODE	TITLE CRD DAY TIME BLDG ROOM INSTRUCTOR
ENGLISH CONT'D								
1889	B 5	TTb 830-1000 MEB 237 BUTWIN, J NO FRESHMEN (PD.182) NO H MATR MAJORS (PD.182) ADD CODE REQUIRED (PD.3) ADD CODE FROM INSTRUCTOR (PD. 3) PLUS 2 HRS WK	ENGL 485	NOVEL WRITING (VLPA)	>1902 U 5 N 600-900P SAV 326 BOSWORTH, D ADD CODE PDL B-025; PREREQ: ENGL 384, 484, OR EQUIV; WRITING SAMPLE; PLUS 2 HR*	ENGL 801	INTERNSHIP	>1919 A 3-10 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. A105 PDL
1890	C 5	TTh 1050-1220 LOW 217 BUTWIN, J NO FRESHMEN (PD.182) NO H MATR MAJORS (PD.182) ADD CODE REQUIRED (PD.3) ADD CODE FROM INSTRUCTOR (PD. 3) PLUS 2 HRS WK *	ENGL 491	INTERNSHIP	>1903 A 1-6 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY ENGL MAJORS ONLY FACULTY CODE A-2-B PDL	ENGL 700	MASTERS THESIS	>1970 A VAR TO BE ARRANGED * * INSTRUCTOR I.D. A105 PDL
GENERAL STUDIES								
<p>ENGL 383 INTERMED VERS WRIT (VLPA) >1891 A 5 TTh 1050-1210 SAV 241 WAGONER, D OFFERED JOINTLY WITH ENGL 483 A ADD CODE PDL B025; PREREQ: ENGL 283 OR EQUIV; PLUS 2 HRS WK *</p> <p>ENGL 384 INT 8H STORY WRITG (VLPA) >1892 A 5 MW 1050-1220 SMJ 113 SHIELDS, D ADD CODE PDL B025; PREREQ: ENGL 284 OR EQUIV; PLUS 2 HRS WK *</p> <p>ENGL 440 SPEC STUDIES IN LIT (VLPA) 1893 A 5 TTh 1050-100 THO 125 SOLBERG, S OFFERED JOINTLY WITH AAS 402 A ADD CODE REQUIRED (PD.3) ADD CODE FROM INSTRUCTOR (PD. 3) "CONTEMPORARY ASIAN AMERICAN LIT"</p> <p>ENGL 482 TOPICS AM LIT (VLPA) 1894 A 5 MW 1050-100 LOW 205 SOLBERG, S OFFERED JOINTLY WITH AES 498 A ADD CODE REQUIRED (PD.3) ADD CODE FROM INSTRUCTOR (PD.3) ASIAN - AMERICAN LITERATURE</p> <p>PLEASE NOTE: STUDENTS NOT PREVIOUSLY ADMITTED TO THE UNIVERSITY OF WASHINGTON (NONMATRICULATED STATUS) MAY ENROLL IN ENGLISH 111, 121, 131, 281, 381, 471, & 481 ONLY IF THEY HAVE MET THE FOLLOWING ESL REQUIREMENTS: SCORE OF AT LEAST 580 ON TOEFL OR ONE OF THESE EQUIVALENT SCORES: 90 ON THE NYELP, 410 ON THE SAT-VERBAL, 490 ON THE SAT-VERBAL (RECENTERED), OR 20 ON THE ACT ENGLISH. FOR MORE INFORMATION OR TO OBTAIN ADD CODES, PLEASE CONTACT THE ENGLISH ADVISING OFFICE, PDL A-2-B, (206)543-2834.</p> <p>ENGL 471 ALL SECTIONS NOT OPEN TO NONMATRICULATED STUDENTS WITHOUT PROOF OF EXEMPTION FROM ESL REQUIREMENT DESCRIBED ABOVE. SEE ENGL ADVISER PDL A2B.</p> <p>ENGL 471 COMPOSITION PROCESS (VLPA) 1895 A 5 MTWTF 1200-100 BNS 117 SALE, R NO H MATR MAJORS (PD.182) ADD CODE REQUIRED (PD.3) ADD CODE FROM INSTRUCTOR (PD. 3)</p> <p>PLEASE NOTE: STUDENTS NOT PREVIOUSLY ADMITTED TO THE UNIVERSITY OF WASHINGTON (NONMATRICULATED STATUS) MAY ENROLL IN ENGLISH 111, 121, 131, 281, 381, 471, & 481 ONLY IF THEY HAVE MET THE FOLLOWING ESL REQUIREMENTS: SCORE OF AT LEAST 580 ON TOEFL OR ONE OF THESE EQUIVALENT SCORES: 90 ON THE NYELP, 410 ON THE SAT-VERBAL, 490 ON THE SAT-VERBAL (RECENTERED), OR 20 ON THE ACT ENGLISH. FOR MORE INFORMATION OR TO OBTAIN ADD CODES, PLEASE CONTACT THE ENGLISH ADVISING OFFICE, PDL A-2-B, (206)543-2834.</p> <p>ENGL 481 ALL SECTIONS NOT OPEN TO NONMATRICULATED STUDENTS WITHOUT PROOF OF EXEMPTION FROM ESL REQUIREMENT DESCRIBED ABOVE. SEE ENGL ADVISER PDL A2B.</p> <p>ENGL 481 SPEC STDY EXPO WRIT (VLPA) 1900 A 5 MW 1050-1220 CHL 025 DILLON, G NO H MATR MAJORS (PD.182) ADD CODE REQUIRED (PD.3) ADD CODE FROM INSTRUCTOR (PD. 3) "HYPER TEXT WRITING" COMPUTER EXPERIENCE RECOMMENDED</p> <p>ENGL 483 ADV VERSB WRITING (VLPA) >1901 A 5 TTh 1050-1210 SAV 241 WAGONER, D OFFERED JOINTLY WITH ENGL 383 A ADD CODE PDL B025; PREREQ: ENGL 383 OR EQUIV; WRITING SAMPLE; PLUS 2 HR*</p>								
<p>ENGL 485 H-MAJOR CONF-HONORS >1906 A 5 TO BE ARRANGED * * H INSTRUCTOR CODE A-11 PDL</p> <p>ENGL 497 HONORS SR SEMINAR (VLPA) >1907 A 5 MW 940-1150 THO 215 WACKER, M 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</p> <p>>1908 B 5 TTh 1050-120 THO 215 DONAHUE, J 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</p> <p>>1909 C 5 TTh 1200-210 THO 217 CUMMINGS, K H OFFERED JOINTLY WITH ENGL 498 C MEETS WRITING COURSE REQUIREMENT ENGL MAJORS ONLY ADD CODES PDL A-11 (PDS 1 & 2) ADD CODE FROM INSTRUCTOR (PD. 3) SENIOR HONORS</p> <p>ENGL 498 SENIOR SEMINAR (VLPA) 1910 A 5 MW 940-1150 THO 215 WACKER, M OFFERED JOINTLY WITH ENGL 497 A MEETS WRITING COURSE REQUIREMENT SENIORS, 5TH YEAR ONLY (PD.182) ENGL MAJORS ONLY (PD.182) ADD CODE REQUIRED (PD.3) ADD CODE FROM INSTRUCTOR (PD. 3)</p> <p>1911 B 5 TTh 1050-120 THO 215 DONAHUE, J OFFERED JOINTLY WITH ENGL 497 B MEETS WRITING COURSE REQUIREMENT SENIORS, 5TH YEAR ONLY (PD.182) ENGL MAJORS ONLY (PD.182) ADD CODE REQUIRED (PD.3) ADD CODE FROM INSTR (PD. 3)</p> <p>1912 C 5 TTh 1200-210 THO 217 CUMMINGS, K OFFERED JOINTLY WITH ENGL 497 C MEETS WRITING COURSE REQUIREMENT SENIORS, 5TH YEAR ONLY (PD.182) ENGL MAJORS ONLY (PD.182) ADD CODE REQUIRED (PD.3) ADD CODES FROM INSTRUCTOR (PD. 3)</p> <p>ENGL 499 INDEPENDENT STUDY >1913 A 3-5 TO BE ARRANGED * * FACULTY CODE A-11 PDL</p> <p>ENGL 588 GRAD WRITING CONF >1914 A 5 TO BE ARRANGED * * INSTRUCTOR I.D. CODE A105 PDL</p> <p>ENGL 590 MA ESSAY >1915 A 5/10 TO BE ARRANGED * * INSTRUCTOR I.D. CODE A105 PDL</p> <p>ENGL 591 MAT ESSAY >1916 A 5 TO BE ARRANGED * * INSTRUCTOR I.D. CODE A105 PDL</p> <p>ENGL 597 DIRECTED READINGS >1917 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. CODE A105 PDL</p> <p>ENGL 600 INDEPNNT STDY/RSCH >1918 A VAR TO BE ARRANGED * * INSTRUCTOR I.D. A105 PDL</p>								
<p>ENGL 801 INTERNSHIP</p> <p>ENGL 700 MASTERS THESIS</p> <p>ENGL 800 DOCTORAL DISSERTATN >1921 A VAR TO BE ARRANGED * * INSTRUCTOR I.D. A105 PDL</p> <p>GEN ST 350 INDEPENDENT FLDWK >2126 A 1-6 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. CMU 034</p> <p>>2127 D 1-6 MTWTh 1200-100 LOW 118 TEMPLETON, S TERM B CREDIT/NO CREDIT ONLY NAVIGATING CAREER OPTIONS</p> <p>GEN ST 391 SUP STDY SEL FIELDS >2128 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. CMU 034</p> <p>GEN ST 470 PEER ADVISING >2129 A 1-3 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY EC CMU 035B</p> <p>GEN ST 493 SENIOR STUDY >2130 A 3 TO BE ARRANGED * * GEN ST MAJORS ONLY INSTRUCTOR I.D. CMU 009</p> <p style="text-align: center;">GENETICS</p> <p>GENET 371 INTRO GENETICS (NW) 2131 AA 5 MTWTh 1050-1150 AND 223 T 110-210 HCK 132 2132 AB 5 MTWTh 1050-1150 AND 223 Th 110-210 HCK 132</p> <p>GENET 499 UNDERGRAD RESEARCH >2133 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. HSJ 3205</p> <p>GENET 501 INTR RSCH MATERIAL >2134 A 3 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY GRADS ONLY GENET MAJORS ONLY</p> <p>GENET 600 INDEPNNT STDY/RSCH >2135 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY GRADS ONLY ONLY MAJORS FROM INDGP COLLEGE GENET MAJORS ONLY</p> <p>GENET 700 MASTERS THESIS >2137 A 1-9 TO BE ARRANGED * * GRADS ONLY ONLY MAJORS FROM INDGP COLLEGE GENET MAJORS ONLY</p> <p>GENET 800 DOCTORAL DISSERTATN >2138 A VAR TO BE ARRANGED * * GRADS ONLY GENET MAJORS ONLY</p> <p style="text-align: center;">GEOGRAPHY</p> <p>GEOG 100 INTRO TO GEOGRAPHY (I&S) 2139 AA 5 MTWThF 110-210 SMJ 102 CLARKE, R</p> <p>GEOG 102 WORLD REGIONS (I&S) 2141 A 5 MTWThF 1200-100 SAV 343 DEVIENE, M</p> <p>GEOG 205 PHYSICAL ENVIRONMNT (NW) 2142 A 5 MTWThF 940-1150 SMJ 205 ZUMBRUNNEN, C TERM A</p> <p>GEOG 207 ECONOMIC GEOGRAPHY (I&S) 2143 A 5 MTWThF 940-1150 SMJ 107 HARRINGTON, J TERM A</p> <p>GEOG 277 GEOGRAPHY OF CITIES (I&S) 2144 A 5 MTWThF 940-1150 SMJ 107 ABERNATHY, TERM B</p>								

See pages 9-90 for course descriptions, page 91 on now to read time schedule, and pages 130-139 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 27-May 25)
PD2 = Period II (May 26-June 21)
PD3 = Period III (June 22-28)
Late Add Period = June 29-July 12

DEPT	COURSE	TITLE	DEPT	COURSE	TITLE	DEPT	COURSE	TITLE
SLN	SECTION	CRD	DAY	TIME	BLDG	ROOM	INSTRUCTOR	INSTRUCTOR
SPEC	CODE	COMMENTS	SPEC	CODE	COMMENTS	SPEC	CODE	COMMENTS

GEOGRAPHY CONT'D

GEOG 328 INTRO GEOG RESEARCH (I&S,OSR)
2145 A 5 MTWThF 1200-100 SMI 107 FALIT-BAZAKO

GEOG 335 DEVELOPING WORLD (I&S)
2146 A 5 TTh 110-320 SMI 105 VAN EYCK,K
OFFERED JOINTLY WITH SIS 335 A

GEOG 370 PROB RESOURCE MGMT (I&S)
2147 A 5 MTWThF 110-320 SMI 313 ZUMBRUNNEN,C
TERM A

GEOG 448 GEOGR OF TRANSPORT (I&S)
2148 A 5 MTWThF 110-320 SMI 304 HAYUTH,Y
TERM B

GEOG 494 SENIOR ESSAY (I&S)
>2149 A 3 TO BE ARRANGED * *
FACULTY ID REQUIRED

GEOG 496 INTERNSHIP IN GEOG
>2150 A 3/5 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INTERNSHIP IN GEOG

GEOG 499 SPECIAL STUDIES
>2151 A VAR TO BE ARRANGED * *
INSTRUCTOR I.D. SMI 303B

GEOG 600 INDEPNDNT STDY/RSCH
>2152 A VAR TO BE ARRANGED * *
INSTRUCTOR I.D. SMI 303B

GEOG 700 MASTERS THESIS
>2153 A VAR TO BE ARRANGED * *
INSTRUCTOR I.D. SMI 303B

GEOG 800 DOCTORAL DISSERTATN
>2154 A VAR TO BE ARRANGED * *
INSTRUCTOR I.D. SMI 303B

GEOLOGICAL SCIENCES

GEOLOGY 101 INTRO TO GEOL SCI (NW)
2155 AA 5 TTh 900-1050 JHM 437 SWANSON,T
M 830-1130 JHM 161

GEOLOGY 308 EVOL OF THE EARTH (NW)
4117 AA 5 TTh 900-1030 JHM 137
NW 900-1050 JHM 137

GEOLOGY 308 - FIELD TRIPS AND LAB WILL BE
DISCUSSED AT FIRST CLASS MEETING

GEOLOGY 308 GEOL OF NORTHWEST (NW)
2156 AA 5 TTh 1100-100 ARC 147 SWANSON,T
TO BE ARRANGED * *

GEOLOGY 312 NW VOLC AND GLAC (NW)
2157 A 5 TTh 1050-1220 JHM 311 IRVING,A
T 110-320 JHM 311
TWO SATURDAY FIELD TRIPS TBA

GEOLOGY 401 FIELD GEOLOGY (NW)
>2158 A 10 TO BE ARRANGED * *
EC JHM 063

GEOLOGY 498 UNDERGRAD THESIS (NW)
>2160 A 5 TO BE ARRANGED * *
INSTRUCTOR I.D. JHM 063

GEOLOGY 499 UNDERGRAD RESEARCH
>2161 A VAR TO BE ARRANGED * *
INSTRUCTOR I.D. JHM 063

GEOLOGY 800 INDEPNDNT STDY/RSCH
>2163 A VAR TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTR I.D. JHM 063 OR CALL 543-1190

GEOLOGY 700 MASTERS THESIS
>2164 A VAR TO BE ARRANGED * *
INSTR I.D. JHM 063 OR CALL 543-1190

GEOLOGY 800 DOCTORAL DISSERTATN
>2165 A VAR TO BE ARRANGED * *
INSTR I.D. JHM 063 OR CALL 543-1190

GEOPHYSICS

GPHYS 480 SPEC TOPICS GEOPHY (NW)
>2184 A 4 MTWTh 900-1145 JHN 164 DE COSMO,J
TERM A
DROP CODE REQUIRED
EARTH SCIENCES FOR TEACHERS:
GLOBAL CLIMATE CHANGE
6/29 - 7/22/97

GPHYS 499 INDEPENDENT STUDY
>2188 A 1-5 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
JUNIORS, SENIORS ONLY
INSTRUCTOR I.D. ATG 218

GPHYS 600 INDEPNDNT STDY/RSCH
>2189 A VAR TO BE ARRANGED * *
GRADS ONLY
GPHYS MAJORS ONLY
INSTRUCTOR I.D. ATG 218

GPHYS 700 MASTERS THESIS
>2190 A VAR TO BE ARRANGED * *
GRADS ONLY
GPHYS MAJORS ONLY
INSTRUCTOR I.D. ATG 218

GPHYS 800 DOCTORAL DISSERTATN
>2191 A VAR TO BE ARRANGED * *
GRADS ONLY
GPHYS MAJORS ONLY
INSTRUCTOR I.D. ATG 218

GERMANICS

GERMAN 100 INTEN FIRST-YR GERM
2166 A 15 MTWThF 830-100 DEN 315
STUDENTS MUST REG FOR ALL 15 CR
2167 B 15 MTWThF 830-100 DEN 306
STUDENTS MUST REG FOR ALL 15 CR
2168 C 15 MTWThF 830-100 DEN 307
STUDENTS MUST REG FOR ALL 15 CR

GERMAN 101 FIRST-YEAR GERMAN
2169 A 5 MTWThF 940-1040 DEN 317

GERMAN 103 FIRST-YEAR GERMAN
2170 A 5 MTWThF 940-1040 DEN 305

GERMAN 121 FRST-YR READ GERMAN
2171 A 5 MTWThF 830-1040 DEN 314
TERM A
CREDIT/NO CREDIT ONLY

GERMAN 122 FRST-YR READ GERMAN
2172 A 5 MTWThF 830-1040 DEN 314
TERM B
CREDIT/NO CREDIT ONLY

GERMAN 200 INTENS 2ND YR GERM (VLPA)
2173 A 15 MTWThF 830-100 DEN 316
STUDENTS MUST REG FOR ALL 15 CR

GERMAN 230 CONVERSATNL GERMAN (VLPA)
2174 A 5 MTWThF 1200-100 DEN 312

GERMAN 299 SUPERVISED STUDY
>2175 A 1-5 TO BE ARRANGED * *
INSTRUCTOR I.D. DEN 340C

GERMAN 444 THESIS IN GERMANICS (VLPA)
>2176 A 5 TO BE ARRANGED * *

GERMAN 445 HON THESIS IN GERMN (VLPA)
>2177 A 5 TO BE ARRANGED * *
H

GERMAN 497 STUDIES GERMAN LIT
>2178 A 5 MTWTh 110-320 DEN 313 HERTLING,C
TERM A
PLUS FRIDAY TO BE ARRANGED
THE FANTASTIC, THE UNCANNY,
THE MYTHS: A BREACH FROM HINEMETIC
19TH-CENTURY GERMAN REALISM?

GERMAN 498 STUDIES GERMAN LANG
2179 A 5 MTWTh 110-320 DEN 313 VOYLES,J
TERM B
PLUS FRIDAY TO BE ARRANGED
LINGUISTICS AND LITERATURE

GERMAN 499 STDYS GERMN CULTURE
>2180 A 1-6 TO BE ARRANGED * *

GERMAN 600 INDEPNDNT STDY/RSCH
>2181 A VAR TO BE ARRANGED * *
INSTRUCTOR I.D. DEN 340C

GERMAN 700 MASTERS THESIS
>2182 A VAR TO BE ARRANGED * *
INSTRUCTOR I.D. DEN 340C

GERMAN 800 DOCTORAL DISSERTATN
>2183 A VAR TO BE ARRANGED * *
INSTRUCTOR I.D. DEN 340C

HISTORY

ANCIENT & MEDIEVAL HISTORY

HSTAM 205 MIL HIST ANC WORLD (I&S)
2266 A 5 MTWThF 1050-1150 CMU 228

HSTAM 380 MEDEVL CHRISTIANITY (I&S)
2267 A 5 MTWThF 1050-1150 HEB 242 HEUGEL,J

HSTAM 370 THE VIKINGS (VLPA/I&S)
2268 A 5 MTWThF 1200-210 CMU 120 LEIREN,T
TERM A
OFFERED JOINTLY WITH SCAND 370 A

HSTAM 402 CLASSICAL GREECE (I&S)
2269 A 5 MTWThF 940-1040 SMI 309 WEBB,E

HISTORY

HIST 111 THE ANCIENT WORLD (I&S)
2204 A 5 MTWThF 940-1040 SAV 249 FERRILL,A

HIST 112 THE MEDIEVAL WORLD (I&S)
2205 A 5 MTWThF 940-1040 SMI 120 HAWKE,J

HIST 207 INTRO INTELL HIST (I&S)
2206 A 5 MTWThF 1230-120 LOW 106 MITCHELL
OFFERED JOINTLY WITH CHID 207 A

HIST 312 SCI CIVL-MODRN SOC (I&S)
2207 A 5 MTWThF 830-1040 SMI 313 ALEXANDER
TERM A

HIST 481 ECON HIST EUROPE (I&S)
2208 A 5 MW 1050-100 HEB 103 THOMAS,R
OFFERED JOINTLY WITH ECON 460 A
MEETS WRITING COURSE REQUIREMENT

HIST 495 HISTORY INTERNSHIP
>2209 A 1-5 TO BE ARRANGED * *
EC SMI 203A; HISTORY INTERNSHIP

HIST 498 COLLOQUIUM IN HIST (I&S)
>2210 A 3-5 M 110-320 SMI 203B VILLARD,E
MEETS WRITING COURSE REQUIREMENT
EC SMI 203A
>2211 B 3-5 W 110-320 SMI 203B NAKAMURA,B
MEETS WRITING COURSE REQUIREMENT
EC SMI 203A
>2212 C 3-5 T 110-320 SMI 203B JONAS,R
MEETS WRITING COURSE REQUIREMENT
EC SMI 203A
>2213 D 3-5 Th 110-320 SMI 203B FELAK,J
MEETS WRITING COURSE REQUIREMENT
EC SMI 203A

HIST 499 UNDERGRAD RESEARCH
>2214 A 1-5 TO BE ARRANGED * *
INSTRUCTOR I.D. SMI 203A

HIST 600 INDEPNDNT STDY/RSCH
>2215 A VAR TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. SMI 208C

HIST 700 MASTERS THESIS
>2216 A VAR TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. SMI 208C

HIST 800 DOCTORAL DISSERTATN
>2217 A VAR TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. SMI 208C

HISTORY OF ASIA

HSTAS 202 MODERN INDIAN CIV (I&S)
2270 A 5 MTWThF 940-1150 SMI 307 CHILKA,
TERM 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
			COMMENTS									COMMENTS												COMMENTS					

HISTORY OF ASIA CONT'D

HSTAS 212 HIST OF KOREAN CIV (I&S)
2271 A 5 MTWTF 940-1040 NEB 242 SMITH, W
OFFERED JOINTLY WITH SISEA 212 A

HSTAS 221 HISTORY OF SE ASIA (I&S)
2272 A 5 MTWTF 1200-210 SMI 205 THOMPSON, C
TERM B
OFFERED JOINTLY WITH SISSE 221 A

HSTAS 423 HIST MODERN JAPAN (I&S)
2273 A 5 MTWTF 830-930 SMI 102 SAGERS, J
OFFERED JOINTLY WITH SISEA 423 A

HSTAS 484 HIST MORN CHINA (I&S)
2274 A 5 MTWTF 1050-1150 SMI 313 BIAN, L

HISTORY OF THE AMERICAS

HSTAA 135 AM HIST SINCE 1940 (I&S)
2256 A 5 MTWTF 940-1040 CHL 013

HSTAA 150 AFRO-AMERICAN HIST (I&S)
2257 A 5 MTWTF 940-1150 THO 119 WALTER, J
TERM A
OFFERED JOINTLY WITH AFRAH 150 A

HSTAA 202 MAKERS AM FOR POL (I&S)
2258 A 5 MTWTF 830-930 SMI 205 FOWLER, W

HSTAA 302 AM CIV FRST CT INDP (I&S)
2259 A 5 MTWTF 830-1040 EEB 108 MCKENZIE, R
TERM A

HSTAA 373 SOCL HST AMER WOMEN (I&S)
2261 A 5 MTWTF 1050-100 RAI 116 YEE, S
TERM B
OFFERED JOINTLY WITH WOKEN 383 A
PREREQUISITE: WOMEN 200 OR
203 OR HSTAA 201 OR PERMISSION

HSTAA 411 US-CIV WR & RECNRSTR (I&S)
2262 A 5 MTWTF 1200-210 SMI 305 MCKENZIE, R
TERM A

HSTAA 421 AMER ENVIRON HIST (I&S)
2263 A 5 MTWTF 1050-110 SMI 115 NASH, L
TERM A

HSTAA 432 HIST WASH & PAC N W (I&S)
2264 A 5 MTWTF 830-1040 SMI 305 FINKLAY, J
TERM B

HSTAA 482 DPL HS US SNC 1901 (I&S)
2265 A 5 TTh 110-320 SMI 107 FOWLER, W

MODERN EUROPEAN HISTORY

HSTEU 303 CNTP EUR H SNC 1815 (I&S)
2275 A 5 MTWTF 1050-1150 SMI 311 KOZA, J

HSTEU 369 DESTRUCT EUR JEWRY (I&S)
2276 A 5 MTWTF 940-1150 LOW 218 PICKUS,
TERM A
OFFERED JOINTLY WITH SISEJ 369 A

HSTEU 434 GERMANY 1871-1989 (I&S)
2278 A 5 MTWTF 940-1040 SMI 311 BENEŠ

HSTEU 482 E EUROPE SINCE 1918 (I&S)
2280 A 5 MTWTF 830-1140 MAR 268 FELAK, J
TERM A

HSTEU 474 ENGLAND 19TH CENTRY (I&S)
2281 A 5 MTWTF 830-1040 SMI 115 ANTHONY, L
TERM B

JACKSON SCHOOL INTERNATIONAL STUDIES

EUROPEAN STUDIES

EURO 499 UNDERGRAD RESEARCH
>2022 A 1-5 TO BE ARRANGED

INTERNATIONAL STUDIES

STUDENTS NOT ATTENDING THE FIRST WEEK OF THE QTR MAY BE DROPPED.

SIS 330 POL ECON OF DEVELOP (I&S)
3579 A 5 MTWTF 110-320 THO 325 POZNAŃSKI, K
TERM A

SIS 335 DEVELOPING WORLD (I&S)
3580 A 5 TTh 110-320 SMI 105 SILVEY, R
OFFERED JOINTLY WITH GEOG 335 A

SIS 390 POL ECON INDUST NAT (I&S)
3581 A 5 MTWTF 1050-100 MLR 302B KEYDER, C
TERM A

SIS 422 US IN INTL SYSTEM (I&S)
3582 A 5 MTWTF 110-320 THO 211 BURROWES, R
TERM B

SIS 426 WORLD POLITICS (I&S)
3583 A 5 MTWTF 1200-210 SAV 132 CAPORASO, J
TERM A
OFFERED JOINTLY WITH POL 5 426 A

SIS 480 WOMEN FAM 3RD WORLD (I&S)
3584 A 5 MTWTF 940-1150 LOW 113 STEPHENS, L
TERM A
OFFERED JOINTLY WITH SOC 430 A
NO SOC MAJORS (PD.1)

SIS 490 SPECIAL TOPICS (I&S)
3585 A 5 MTWTF 1050-100 NEB 249 BROWN KEYDER
TERM A
INTRO TO EUROPEAN UNION LAW
3586 B 5 MTWTF 830-1040 SAV 316 NKIWAŃE, S
TERM A
AFRICA AFTER THE COLD WAR

SIS 499 UNDERGRAD RESEARCH
>3588 A 1-5 TO BE ARRANGED
INSTRUCTOR I.D. THO 111

SIS 600 INDEPENDNT STDY/RSCH
>3590 A 1-9 TO BE ARRANGED
INSTRUCTOR I.D. THO 111

INTERNATIONAL STUDIES (AFRICAN STUDIES)

SISAF 499 UNDERGRAD RESEARCH
>3591 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 490 SPECIAL TOPICS
3592 A 5 TTh 110-240 CKU 8022 RADIN, P
CYBERCANADA
3593 B 5 TTh 1200-210 CKU 104 FERN-BANKS, K
OFFERED JOINTLY WITH CHU 418 B
COMMUNICATIONS PROFESSIONALS IN
AMERICAN AND CANADIAN FILM

SISCA 499 UNDERGRAD RESEARCH
>3594 A 1-5 TO BE ARRANGED
INSTRUCTOR I.D. THO 111

SISCA 600 INDEPENDENT STUDY
>3595 A VAR TO BE ARRANGED
%

INTERNATIONAL STUDIES (COMPARATIVE RELIG)

STUDENTS NOT ATTENDING THE FIRST WEEK OF THE QTR MAY BE DROPPED.

RELIG 201 RELIGIONS WESTERN (I&S)
3542 A 5 MTWTF 1200-100 THO 202 JAFFEE, N

RELIG 211 ISLAM (VLPA/I&S)
3543 A 5 MTWTF 940-1150 THO 101 WHEELER, B
TERM A
OFFERED JOINTLY WITH NEAR E 211 A

RELIG 350 BUDDHISM & SOCIETY (I&S)
3544 A 5 TTh 940-1120 THO 325 MORAN, P
OFFERED JOINTLY WITH ANTH 352 A
JUNIORS, SENIORS, GRADS ONLY

RELIG 499 UNDERGRAD RESEARCH
>3545 A 1-5 TO BE ARRANGED
INSTRUCTOR I.D. THO 111

RELIG 600 INDEPENDNT STDY/RSCH
>3546 A VAR TO BE ARRANGED
INSTRUCTOR I.D. THO 111

INTERNATIONAL STUDIES (EAST ASIAN)

SISEA 212 HIST KOREAN CIV (I&S)
3596 A 5 MTWTF 940-1040 NEB 242 SMITH, W
OFFERED JOINTLY WITH HSTAS 212 A

SISEA 423 HIST MODERN JAPAN (I&S)
3597 A 5 MTWTF 830-930 SMI 102 SAGERS, J
OFFERED JOINTLY WITH HSTAS 423 A

SISEA 499 UNDERGRAD RESEARCH
>3598 A 1-5 TO BE ARRANGED
INSTRUCTOR I.D. THO 111

SISEA 600 INDEPENDNT STDY/RSCH
>3599 A VAR TO BE ARRANGED
INSTRUCTOR I.D. THO 111

SISEA 700 MASTERS THESIS
>3600 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 389 DESTRUCT EUR JEWRY (I&S)
3601 A 5 MTWTF 940-1150 LOW 218 PICKUS
TERM A
OFFERED JOINTLY WITH HSTEU 369 A

SISJE 499 UNDERGRAD RESEARCH
>3602 A 1-5 TO BE ARRANGED
INSTRUCTOR I.D. THO 111

INTERNATIONAL STUDIES (LATIN AMERICAN ST)

SISLA 342 LATIN AMERICA POL (I&S)
3603 A 5 MTWTF 1050-1150 LOW 201
OFFERED JOINTLY WITH POL 5 342 A

SISLA 488 LATIN-AMER CULTURE (VLPA/I&S)
3604 A 5 MTWTF 330-540 LOW 117 STEELE, C
TERM B
OFFERED JOINTLY WITH SPAN 485 A
SISLA, SIS, SPAN, ROMAN MAJORS ONLY

SISLA 490 SPECIAL TOPICS (I&S)
3605 A 5 MTWTF 940-1150 THO 119 WARREN, J
TERM B
RACISM AND ANTIRACISM IN THE LATIN AMERICAS

SISLA 499 UNDERGRAD RESEARCH
>3606 A 1-5 TO BE ARRANGED
INSTRUCTOR I.D. THO 111

INTERNATIONAL STUDIES (MIDDLE EASTERN)

SISME 490 SPECIAL TOPICS (VLPA/I&S)
3607 A 5 MTWTF 110-320 SMI 304 NOEGEL, S
TERM A
OFFERED JOINTLY WITH NEAR E 596 A
PHARAONIC EGYPT IN THE CONTEXT OF
THE ANCIENT NEAR EAST

SISME 600 INDEPENDENT STUDY
>3608 A VAR TO BE ARRANGED
INSTRUCTOR I.D. THO 111

SISME 700 MASTERS THESIS
>3609 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 (VLPA/I&S)
3610 B 5 MTWTF 110-210 THO 134
OFFERED JOINTLY WITH NEAR E 496 B
THE TURKISH PEOPLE OF CENTRAL ASIA

SISRE 499 UNDERGRAD RESEARCH
>3611 A 1-5 TO BE ARRANGED
INSTRUCTOR I.D. THO 111

See pages 9-50 for course descriptions, page 91 on how to read time schedule, and pages 138-139 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 27-May 25)
PD2 = Period II (May 26-June 21)
PD3 = Period III (June 22-28)
Late Add Period = June 29-July 12

DEPT	COURSE	TITLE	SLN SECTION	CRD	DAY	TIME	BLDG ROOM	INSTRUCTOR
SPEC CODE		COMMENTS						

INTERNATIONAL STUDIES (RUSSIAN, E EUROPEAN & CENT ASIAN) CONT'D

SISRE 600 INDEPNNT STDY/RSCH
>3612 A VAR TO BE ARRANGED
INSTRUCTOR I.D. THO 111

SISRE 700 MASTERS THESIS
>3613 A VAR TO BE ARRANGED
INSTRUCTOR I.D. THO 111

INTERNATIONAL STUDIES (SOUTH ASIAN)

SISSA 499 UNDERGRAD RESEARCH
>3614 A 1-5 TO BE ARRANGED
INSTRUCTOR I.D. THO 111

SISSA 600 INDEPNNT STDY/RSCH
>3615 A VAR TO BE ARRANGED
INSTRUCTOR I.D. THO 111

SISSA 700 MASTERS THESIS
>3616 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)
3617 A 5 MTWTF 1200-210 SMI 205 THOMPSON, C
TERM B
OFFERED JOINTLY WITH HSTAS 221 A

SISSE 499 UNDERGRAD RESEARCH
>3622 A 1-5 TO BE ARRANGED
INSTRUCTOR I.D. THO 111

LINGUISTICS, DEPARTMENT OF LINGUISTICS

LING 200 INTRO LING THOUGHT (VLPA/I&S,QSR)
2474 A 5 MTWTF 940-1130 BLM 411
TERM A

LING 203 INTRO TO ANTH LING (VLPA/I&S)
2475 A 5 MTWTF 1050-1150 THO 202 LEEHEY, J
OFFERED JOINTLY WITH ANTH 203 A

LING 400 SUR LING MTHD & THY (VLPA,QSR)
2476 U 4 MWF 700-910P CMU 228 KLAUSENBURGE
TERM A

LING 449 SECOND-LANG LRNG (VLPA)
2477 A 3 MTWTF 110-210 CMU 8006
TERM B

LING 481 PHONOLOGY I (VLPA/I&S)
2478 A 4 MTWTF 1050-1220 BLM 417 HARCUS, S
TERM A
OFFERED JOINTLY WITH ANTH 451 A

LING 452 PHONOLOGY II (VLPA/I&S)
2479 A 4 MTWTF 1050-1220 DEN 213 HARCUS, S
TERM B
OFFERED JOINTLY WITH ANTH 452 A

LING 481 SYNTAX I (VLPA/I&S)
2480 A 4 MTWTF 900-1030 DEN 213 NEUMEYER, F
TERM A
OFFERED JOINTLY WITH ANTH 461 A

LING 482 SYNTAX II (VLPA/I&S)
2481 A 4 MTWTF 900-1030 PAR 112 KIM, S
TERM B
OFFERED JOINTLY WITH ANTH 462 A

LING 499 UNDERGRAD RESEARCH
>2482 A 1-5 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. PDL A210

LING 600 INDEPNNT STDY/RSCH
>2483 A VAR TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. PDL A210

LING 700 MASTERS THESIS
>2484 A VAR TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. PDL A210

DEPT	COURSE	TITLE	SLN SECTION	CRD	DAY	TIME	BLDG ROOM	INSTRUCTOR
SPEC CODE		COMMENTS						

LING 800 DOCTORAL DISSERTATN
>2485 A VAR TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. PDL A210

ROMANCE LINGUISTICS

ROLING 490 SENIOR ESSAY (VLPA)
>3557 A 2 TO BE ARRANGED
INSTRUCTOR I.D. PDL A210

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,QSR)
2538 A 5 MTWTF 830-930 THO 325
2537 B 5 MTWTF 940-1040 SIG 134
2538 C 5 MTWTF 1050-1150 SIG 134
2539 D 5 MTWTF 1200-1300 SIG 134

MATH 112 BUSINESS RECON CALC (NW,QSR)
2540 A 5 MTWTF 940-1040 EEB 105
2541 B 5 MTWTF 1050-1150 LOM 108
2542 U 5 MWF 700-845P SIG 134

STUDENTS MUST SATISFY MINIMUM PLACEMENT REQUIREMENTS. SEE NOTE AT THE BEGINNING OF MATHEMATICS LISTINGS.

MATH 120 PRECALCULUS (NW)
2543 A 5 MTWTF 830-930 GUG 317
2544 B 5 MTWTF 940-1040 THO 211
2545 U 5 MWF 700-845P SAV 317

STUDENTS MUST SATISFY MINIMUM PLACEMENT REQUIREMENTS. SEE NOTE AT THE BEGINNING OF MATHEMATICS LISTINGS.

MATH 124 CALC ANALYT GEOM I (NW,QSR)
2546 A 5 MTWTF 830-930 DEN 304
2547 B 5 MTWTF 940-1040 MUE 155
2548 C 5 MTWTF 1050-1150 MUE 155
2549 U 5 MWF 700-845P LOW 113

MATH 125 CALC ANALYT GEOM II (NW)
2550 A 5 MTWTF 830-930 BLM 309
2551 B 5 MTWTF 940-1040 LOW 106
2552 C 5 MTWTF 1050-1150 DEN 212
2553 U 5 MWF 700-845P SAV 241

MATH 126 CALC ANYL GEOM III (NW)
2554 A 5 MTWTF 830-930 MUE 155
2555 B 5 MTWTF 940-1040 BNS 115
2556 C 5 MTWTF 1050-1150 BNS 115
2557 U 5 MWF 700-845P SAV 315

MATH 170 MATH ELEM SCH TEACH (NW)
2558 A 3 TTh 1050-1150 BLM 212
CREDIT/NO CREDIT ONLY

MATH 205 ELEM LINEAR ALGEBRA (NW)
2559 A 3 MWF 940-1040 JHN 437

MATH 301 ELEM NUMBER THEORY (NW)
2560 A 3 MWF 1200-100 BLM 304

MATH 307 INTRO TO DIFF EQ (NW)
2561 A 3 MWF 830-930 WFS 201
2562 B 3 MWF 940-1040 DEN 302
2563 C 3 MWF 1050-1150 EEB 045
2564 U 3 TTh 630-750P SAV 341

MATH 308 LINEAR ALGEBRA (NW)
2565 A 3 MWF 830-930 SMI 311
2566 B 3 MWF 940-1040 EEB 222
2567 C 3 MWF 1050-1150 BLM 413
2568 D 3 MWF 1200-100 BLM 309

MATH 309 LINEAR ANALYSIS (NW)
2569 A 3 MWF 940-1040 EEB 322

MATH 324 ADV CALCULUS I (NW)
2570 A 3 MWF 940-1040 DEN 212
2571 B 3 MWF 1050-1150 DEN 314

MATH 327 INTRO REAL ANALYS I (NW)
2572 A 3 MWF 1050-1150 JHN 437

DEPT	COURSE	TITLE	SLN SECTION	CRD	DAY	TIME	BLDG ROOM	INSTRUCTOR
SPEC CODE		COMMENTS						

MATH 351 DIFF EQUATIONS (NW)
2573 A 3 MWF 110-210 GUG 410
OFFERED JOINTLY WITH AMATH 351 A

MATH 352 LINR ALG & NUM ANLY (NW)
2574 A 3 MWF 1050-1150 GUG 410
OFFERED JOINTLY WITH AMATH 352 A

MATH 353 PARTIAL DIFF EQNS (NW)
2575 A 3 MWF 940-1040 GUG 410
OFFERED JOINTLY WITH AMATH 353 A

MATH 390 PROB STAT ENG SCI (NW)
2576 AA 4 MTWTh 1050-1150 JHN 064
Th 1200-100 LOW 105
OFFERED JOINTLY WITH STAT 390 AA
2577 AB 4 MTWTh 1050-1150 JHN 064
Th 110-210 LOW 105
OFFERED JOINTLY WITH STAT 390 AB

MATH 394 PROBABILITY I (NW)
2578 A 3 MWF 830-1040 BLM 202
TERM A
OFFERED JOINTLY WITH STAT 394 A
2579 B 3 MWF 1050-100 CHL 036
TERM A
OFFERED JOINTLY WITH STAT 394 B

MATH 395 PROBABILITY II (NW)
2580 A 3 MWF 830-1040 DEN 209
TERM B
OFFERED JOINTLY WITH STAT 395 A
2581 B 3 MWF 1050-100 DEN 209
TERM B
OFFERED JOINTLY WITH STAT 395 B

MATH 398 SPECIAL TOPICS
>2582 A 1-5 TO BE ARRANGED
CREDIT/NO CREDIT ONLY

MATH 402 INTRO MDRN ALGEBRA (NW)
2583 A 3 MWF 830-1040 PAR 112
TERM A

MATH 403 INTRO MDRN ALGEBRA (NW)
2584 A 3 MWF 830-1040 SAV 315
TERM B

MATH 407 LINEAR OPTIMIZATION (NW)
2585 A 3 MWF 1050-1150 EEB 322

MATH 411 INTRO MDRN ALG-TCHR (NW)
2586 A 3 MWF 830-1040 EEB 003
TERM A

MATH 412 INTRO MDRN ALG-TCHR (NW)
2587 A 3 MWF 830-1040 DEN 206
TERM B

MATH 420 HISTORY OF MATH (NW)
2588 A 3 TTh 830-1000 GUG 410

MATH 427 TPCS IN APPL ANLYS (NW)
2589 A 3 MWF 1200-100 MUE 155

MATH 428 TOPS IN APPL ANLYS (NW)
2590 A 3 MWF 1050-100 SAV 241
TERM A

MATH 429 TOPS IN APPL ANLYS (NW)
2591 A 3 MWF 1050-100 SAV 241
TERM B

MATH 444 GEOMETRY FOR TEACHERS (NW)
2592 A 3 MWF 1050-1150 HCK 324
CONCUR REG IN MATH 487 ZA REQ'D
MATH 487ZA (1 CR) COMPUTER LAB REQ

MATH 445 GEOMETRY FOR TEACHERS (NW)
2593 A 3 MWF 1200-100 MLR 316
CONCUR REG IN MATH 487 ZB REQ'D
MATH (1 CR) 487ZB COMPUTER LAB REQ

MATH 487 MATH COMPUTER LAB (NW)
2594 ZA 1 W 110-210 THO 003
CREDIT/NO CREDIT ONLY
CONCURRENT WITH 444A
2595 ZB 1 W 110-210 THO 003
CREDIT/NO CREDIT ONLY
CONCURRENT WITH MATH 445A

MATH 488 HONORS SR THESIS (NW)
>2596 A 1-5 TO BE ARRANGED
MEETS WRITING COURSE REQUIREMENT
2597 B 1-5 MTWTF 940-1150 ARC 133

DEPT	COURSE	TITLE	DAY	TIME	BLDG	ROOM	INSTRUCTOR	DEPT	COURSE	TITLE	DAY	TIME	BLDG	ROOM	INSTRUCTOR	DEPT	COURSE	TITLE	DAY	TIME	BLDG	ROOM	INSTRUCTOR
SLM	SECTION	CRD	COMMENTS					SLM	SECTION	CRD	COMMENTS					SLM	SECTION	CRD	COMMENTS				
SPEC	CODE							SPEC	CODE							SPEC	CODE						

MATHEMATICS CONT'D

MATH 488 SPEC TOPICS IN MATH
 >2601 A 1-5 TO BE ARRANGED * *
 INSTRUCTOR I.D. PDL.C036

MATH 499 UNDERGRAD RESEARCH
 >2602 A 8 MTHWF 940-1150 BLM 308
 * CREDIT/NO CREDIT ONLY

MATH 510 SEMINAR IN ALGEBRA
 2604 A 2 TO BE ARRANGED * *
 CREDIT/NO CREDIT ONLY

MATH 530 SEMINAR IN ANALYSIS
 2605 A 2 TO BE ARRANGED * *
 CREDIT/NO CREDIT ONLY
 >2606 B 2 TO BE ARRANGED * *
 CREDIT/NO CREDIT ONLY
 >2607 C 2 TO BE ARRANGED * *
 CREDIT/NO CREDIT ONLY
 2608 D 2 TO BE ARRANGED * *
 CREDIT/NO CREDIT ONLY

MATH 550 SEMINAR IN GEOM
 >2609 A 2 TO BE ARRANGED * *
 CREDIT/NO CREDIT ONLY
 2610 B 2 TO BE ARRANGED * *
 CREDIT/NO CREDIT ONLY
 2611 C 2-3 TO BE ARRANGED * *
 CREDIT/NO CREDIT ONLY

MATH 570 SEMINAR IN TOPOLOGY
 2612 A 2 TO BE ARRANGED * *
 CREDIT/NO CREDIT ONLY

MATH 590 SMNR PROBABILITY
 2613 A 2 TO BE ARRANGED * *
 CREDIT/NO CREDIT ONLY

MATH 597 SEMINAR ON TEACHING
 >2614 A 1 TO BE ARRANGED * *
 CREDIT/NO CREDIT ONLY
 >2615 B 1 TO BE ARRANGED * *
 CREDIT/NO CREDIT ONLY
 >2616 C 1 TO BE ARRANGED * *
 CREDIT/NO CREDIT ONLY
 >2617 D 1 TO BE ARRANGED * *
 CREDIT/NO CREDIT ONLY
 >2618 E 1 TO BE ARRANGED * *
 CREDIT/NO CREDIT ONLY
 >2619 F 1 TO BE ARRANGED * *
 CREDIT/NO CREDIT ONLY
 >2620 G 1 TO BE ARRANGED * *
 CREDIT/NO CREDIT ONLY
 >2621 H 1 TO BE ARRANGED * *
 CREDIT/NO CREDIT ONLY
 >2622 I 1 TO BE ARRANGED * *
 CREDIT/NO CREDIT ONLY

MATH 598 SEMINAR ON TECH
 >2623 A 1 TO BE ARRANGED * *
 SMNR ON TECHNOLOGY

MATH 600 INDEPENDENT STDY/RSCH
 >2624 A 1-9 TO BE ARRANGED * *
 INSTRUCTOR I.D. PDL.C036
 >2625 B 1-9 TO BE ARRANGED * *
 TERM A
 INSTRUCTOR I.D. PDL.C036
 >2626 C 1-9 TO BE ARRANGED * *
 TERM B
 INSTRUCTOR I.D. PDL.C036
 >2627 D 3 TO BE ARRANGED * *
 INSTRUCTOR I.D. PDL.C036
 ALGEBRA PRELIM
 >2628 E 3 TO BE ARRANGED * *
 INSTRUCTOR I.D. PDL.C036
 REAL VARIABLES PRELIM
 >2629 F 3 TO BE ARRANGED * *
 INSTRUCTOR I.D. PDL.C036
 COMPLEX VARIABLES PRELIM
 >2630 G 3 TO BE ARRANGED * *
 INSTRUCTOR I.D. PDL.C036
 MANIFOLDS PRELIM
 >2631 H 1-9 TO BE ARRANGED * *
 INSTRUCTOR I.D. PDL.C036
 LINEAR ANALYSIS PRELIM
 >2632 I 1-9 TO BE ARRANGED * *

MATH 700 MASTERS THESIS
 >2633 A 1-9 TO BE ARRANGED * *
 INSTRUCTOR I.D. PDL.C036

MATH 800 DOCTORAL DISSERTATN
 >2634 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)
 >2764 A 2 TO BE ARRANGED * *

MUSAP 134 BASIC KEYBOARD (VLPA)
 >2765 A 2 TO BE ARRANGED * *

MUSAP 135 BASIC KEYBOARD (VLPA)
 >2766 A 2 TO BE ARRANGED * *

MUSAP 233 SECONDARY PIANO (VLPA)
 >2767 A 2 TO BE ARRANGED * *

MUSAP 234 SECONDARY PIANO (VLPA)
 >2768 A 2 TO BE ARRANGED * *

MUSAP 235 SECONDARY PIANO (VLPA)
 >2769 A 2 TO BE ARRANGED * *

MUSAP 239 SECONDARY PIANO (VLPA)
 >2770 A 2 TO BE ARRANGED * *

MUSAP 300 VOICE (VLPA)
 >2771 A 2-3 TO BE ARRANGED * *

MUSAP 301 PIANO (VLPA)
 >2772 A 2-3 TO BE ARRANGED * *

MUSAP 304 VIOLIN-VIOLA (VLPA)
 >2773 A 2-3 TO BE ARRANGED * *

MUSAP 305 VIOLONCELLO (VLPA)
 >2774 A 2-3 TO BE ARRANGED * *

MUSAP 309 CLARINET (VLPA)
 >2775 A 2-3 TO BE ARRANGED * *

MUSAP 312 HORN (VLPA)
 >2776 A 2-3 TO BE ARRANGED * *

MUSAP 313 TRUMPET (VLPA)
 >2777 A 2-3 TO BE ARRANGED * *
 TERM A

MUSAP 315 TUBA (VLPA)
 >2778 A 2-3 TO BE ARRANGED * *

MUSAP 316 HARP (VLPA)
 >2779 A 2-3 TO BE ARRANGED * *

MUSAP 320 VOICE (VLPA)
 >2780 A 2-3 TO BE ARRANGED * *

MUSAP 321 PIANO (VLPA)
 >2781 A 2-3 TO BE ARRANGED * *

MUSAP 324 VIOLIN-VIOLA (VLPA)
 >2782 A 2-3 TO BE ARRANGED * *

MUSAP 325 VIOLONCELLO (VLPA)
 >2783 A 2-3 TO BE ARRANGED * *

MUSAP 329 CLARINET (VLPA)
 >2784 A 2-3 TO BE ARRANGED * *

MUSAP 332 HORN (VLPA)
 >2785 A 2-3 TO BE ARRANGED * *

MUSAP 333 TRUMPET (VLPA)
 >2786 A 2-3 TO BE ARRANGED * *
 TERM A

MUSAP 335 TUBA (VLPA)
 >2787 A 2-3 TO BE ARRANGED * *

MUSAP 336 HARP (VLPA)
 >2788 A 2-3 TO BE ARRANGED * *

MUSAP 389 WORLD MUSIC (VLPA/IBS)
 >2789 A 2-3 TO BE ARRANGED * *
 CREDIT/NO CREDIT ONLY

MUSAP 420 VOICE (VLPA)
 >2790 A 2-3 TO BE ARRANGED * *

MUSAP 421 PIANO (VLPA)
 >2791 A 2-3 TO BE ARRANGED * *

MUSAP 424 VIOLIN-VIOLA (VLPA)
 >2792 A 2-3 TO BE ARRANGED * *

MUSAP 425 VIOLONCELLO (VLPA)
 >2793 A 2-3 TO BE ARRANGED * *

MUSAP 429 CLARINET (VLPA)
 >2794 A 2-3 TO BE ARRANGED * *

MUSAP 432 HORN (VLPA)
 >2795 A 2-3 TO BE ARRANGED * *

MUSAP 433 TRUMPET (VLPA)
 >2796 A 2-3 TO BE ARRANGED * *
 TERM A

MUSAP 435 TUBA (VLPA)
 >2797 A 2-3 TO BE ARRANGED * *

MUSAP 436 HARP (VLPA)
 >2798 A 2-3 TO BE ARRANGED * *

MUSAP 500 VOICE
 >2799 A 2-3 TO BE ARRANGED * *

MUSAP 501 PIANO
 >2800 A 2-3 TO BE ARRANGED * *

MUSAP 504 VIOLIN-VIOLA
 >2801 A 2-3 TO BE ARRANGED * *

MUSAP 505 VIOLONCELLO
 >2802 A 2-3 TO BE ARRANGED * *
 >2803 B 2-3 TO BE ARRANGED * *

MUSAP 509 CLARINET
 >2804 A 2-3 TO BE ARRANGED * *

MUSAP 512 HORN
 >2805 A 2-3 TO BE ARRANGED * *

MUSAP 513 TRUMPET
 >2806 A 2-3 TO BE ARRANGED * *
 TERM A

MUSAP 516 HARP
 >2807 A 2-3 TO BE ARRANGED * *

MUSAP 520 VOICE
 >2808 A 3 TO BE ARRANGED * *

MUSAP 524 VIOLIN-VIOLA
 >2809 A 3 TO BE ARRANGED * *

MUSAP 525 VIOLONCELLO
 >2810 A 3 TO BE ARRANGED * *
 >2811 B 3 TO BE ARRANGED * *

MUSAP 529 CLARINET
 >2812 A 3 TO BE ARRANGED * *

MUSAP 532 HORN
 2813 A 3 TO BE ARRANGED * *

MUSAP 533 TRUMPET
 >2814 A 3 TO BE ARRANGED * *
 TERM A

MUSAP 570 VOICE
 >2815 A 3 TO BE ARRANGED * *

MUSAP 574 VIOLIN-VIOLA
 >2816 A 3 TO BE ARRANGED * *

MUSAP 579 CLARINET
 >2817 A 3 TO BE ARRANGED * *

MUSAP 582 HORN
 >2818 A 3 TO BE ARRANGED * *

MUSAP 583 TRUMPET
 >2819 A 3 TO BE ARRANGED * *
 TERM A

MUSAP 586 HARP
 >2820 A 3 TO BE ARRANGED * *

MUSAP 589 WORLD MUSIC LAB
 >2821 A 3 TO BE ARRANGED * *
 CREDIT/NO CREDIT ONLY
 CRAVS ONLY (PD.1&2)
 MUSIC MAJORS ONLY (PD.1&2)
 MUST BE ENROLLED IN
 MUSAP 589 (PD.1&2)

See pages 9-90 for course descriptions, page 91 on how to read time schedule, and pages 138-139 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 27-May 25)
 PD2 = Period II (May 26-June 21)
 PD3 = Period III (June 22-28)
 Late Add Period = June 29-July 12

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
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 01G 116. OVERLOADS ARE ISSUED FROM INSTRUCTORS DURING THE FIRST WEEK OF THE QUARTER FOR COURSES THAT ALLOW OVERLOADS.																	
MUSIC	116	ELEM MUSIC THEORY (VLPA)				MUSIC	559	MASTERS RECITAL				MUSED	501	INTRO RESEARCH			
2854	A 2	MTWTh 1050-1150		MUS 126	KAPPY,D	>2873	A 3	TO BE ARRANGED				2839	A 3	MTTh 830-945		MUS 027	MORRISON,S
TERM A																	
MUSIC	117	ELEM MUSIC THEORY (VLPA)				MUSIC	580	ADVANCED CONDUCTING				MUSED	560	CONTEMP ISSUES ME			
2855	A 2	MTWTh 1050-1150		MUS 126		2874	A 3	MTWThF 815-1000		MUS 035	SALZMAN,T	2840	A 3	MTTh 1130-100		MUS 027	CAMPBELL,P
TERM B																	
MUSIC	120	SURVEY OF MUSIC (VLPA)				MUSIC	590	DOCTORAL RECITAL				MUSIC ENSEMBLE					
2856	A 3	MTWThF 830-930		MUS 213		>2875	A 2-6	TO BE ARRANGED				MUSEN	300	UNIV SYMPHONY ORCH (VLPA)			
TERM A																	
MUSIC	121	THE ORCHESTRA (VLPA)				MUSIC	599	ADV SELECTED TOPICS				MUSEN	302	SYMPHONIC BAND (VLPA)			
2857	A 2	MTWTh 940-1040		MUS 213		>2878	A 3	M 1209-400		MUS 212	NETTL,B	2842	U 1	MTTh 700-900P		MUS 035	MORGAN,R
TERM A																	
MUSIC	122	THE OPERA (VLPA)				MUSIC	600	INDEPNNT STDY/RSCH				OFFERED JOINTLY WITH MUSEN 500 U					
2858	A 2	MTWTh 940-1040		MUS 213		>2877	A	VAR TO BE ARRANGED				MUSEN	350	UNIVERSITY CHORALE (VLPA)			
TERM B																	
MUSIC	162	AMER POP SONG (VLPA)				MUSIC	700	MASTERS THESIS				2843	A 1	MW 600-800P		MUS 126	COOPER,J
2859	A 3	MTWThF 830-1040		MUS 126	COLLIER,T	>2878	A	VAR TO BE ARRANGED				OFFERED JOINTLY WITH MUSEN 550 A CREDIT/NO CREDIT ONLY					
TERM A																	
MUSIC	201	1ST YEAR THEORY I (VLPA)				MUSIC	800	DOCTORAL DISSERTATN				MUSEN	388	HARP ENSEMBLE (VLPA)			
>2860	A 3	MTWThF 830-1040		MUS 219		>2879	A	VAR TO BE ARRANGED				2844	A 1	TO BE ARRANGED			VOKOLEK,P
TERM A																	
PREREQ: MUSIC 119; PLACEMENT EXAM TAKE CONCURRENT W/MUSIC 204A																	
MUSIC	202	1ST YEAR THEORY II (VLPA)				MUSIC EDUCATION											
>2861	A 3	MTWThF 830-1040		MUS 219		ENTRY CODES ARE AVAILABLE IN MUS 116											
TERM B																	
PREREQ: MUSIC 119; PLACEMENT EXAM TAKE CONCURRENTLY W/MUSIC 205A																	
MUSIC	204	1ST YR EAR TRN I (VLPA)				MUSED	408	MARCHING BAND TECHS (VLPA)				MUSEN	500	UNIV SYMPHONY ORCH			
>2862	A 1	MTWThF 1200-100		MUS 219		2822	A 2	MTWTh 1030-1220		MUS 313	SALZMAN,T	2845	U 1	MW 700-900P		MUS 035	MORGAN,R
TERM A																	
PLACEMENT EXAM; TAKE CONCURRENTLY W/MUSIC 201A																	
MUSIC	205	1ST YR EAR TRN II (VLPA)				MUSED	410	INST REHEARSAL TECH (VLPA)				OFFERED JOINTLY WITH MUSEN 300 U					
>2863	A 1	MTWThF 1200-100		MUS 219		2823	A 3	MTWThF 130-320		MUS 035	SALZMAN,T	MUSEN	502	SYMPHONIC BAND			
TERM B																	
PLACEMENT EXAM; TAKE CONCURRENTLY W/MUSIC 202A																	
MUSIC	270	WORLD POPULAR MUSIC (VLPA/1&S)				MUSED	475	TCHG MUSIC OF CLTRS (VLPA)				2846	U 1	TTh 700-900P		MUS 035	SALZMAN,T
2864	A 3	MTWThF 830-1040		MUS 223	DUDLEY,S	2824	A 1	TTh 130-520		MUS 313	CAMPBELL,P	OFFERED JOINTLY WITH MUSEN 302 U					
TERM A																	
ADD CODE REQUIRED (PD.3)																	
SURVEY OF CARIBBEAN,LATIN AMERICAN																	
AFRICAN,MIDDLE EASTERN ASIAN																	
MUSIC	316	MUSIC CLTR OF WORLD (VLPA/1&S)				MUSED	496	SPEC MUS ED TOPICS (VLPA)				MUSEN	550	UNIVERSITY CHORALE			
2865	A 5	MTWThF 1050-1250		MUS 213	ELLINGSON,T	2825	A 3	MTWThF 130-320		MUS 035	SALZMAN,T	2847	A 1	MW 600-800P		MUS 126	COOPER,J
TERM A																	
MUSIC	331	HISTORY OF JAZZ (VLPA)				JUNE 22 - JULY 3											
2866	A 3	MWF 1050-1150		MUS 223	CAMPBELL,G	MUSED	498	SPEC MUS ED TOPICS (VLPA)				OFFERED JOINTLY WITH MUSEN 350 A CREDIT/NO CREDIT ONLY					
TERM A																	
MUSIC	350	CHORAL CONDUCTING (VLPA)				MUSED	498	SPEC MUS ED TOPICS (VLPA)				MUSIC HISTORY					
2867	A 1	MTWTh 930-1020		MUS 114	COOPER,J	2827	A 1	MTWTh 330-600		MUS 035	CUMKINGS,R	MUHST	500	SEM METH MUS REBRCH			
TERM A																	
ADD CODE REQUIRED (PD.3)																	
PREREQ: MUSIC 212 OR PERM OF INSTR																	
MUSIC	379	JUNIOR RECITAL (VLPA)				MUSED	498	SPEC MUS ED TOPICS (VLPA)				>2762	A 3	WF 1130-130		MUS 212	TARICANI,J
>2868	A 1	TO BE ARRANGED				2828	B 2	MTWTh 330-600		MUS 035	CUMKINGS,R	TERM A					
TERM A																	
MUSIC	479	SENIOR RECITAL (VLPA)				MUSED	498	SPEC MUS ED TOPICS (VLPA)				MUHST	503	MEDIAEVAL& REN MUSIC			
>2869	A 1	TO BE ARRANGED				2829	C 2	MTWTh 100-320		MUS 114	BOERS,G	>2763	A 5	WF 900-1130		MUS 212	TARICANI,J
TERM A																	
MUSIC	488	COMPUT APPS TO MUS. (VLPA)				MUSED	498	SPEC MUS ED TOPICS (VLPA)				TERM A					
>2870	A 3	MW 1030-100		MUS 021	BATTEY,B	2830	D 2	MTWTh 330-600		MUS 114	BOERS,G	OFFERED JOINTLY WITH MUSEN 350 A CREDIT/NO CREDIT ONLY					
TERM A																	
MUSIC	499	UNDERGRAD RESEARCH				2831	E 1	MTWTh 330-520		MUS 223	SALZMAN,T	NEAR EASTERN LANGUAGES & CIVILIZATION					
>2871	A	VAR TO BE ARRANGED				2832	F 3	MTWThF 900-1200		MUS 216	HENDERSON,R	ARABIC					
TERM A																	
MUSIC	523	SEM MUS & SOCIIZATN				2833	G 1	MTWTh 130-320		MUS 313	HOLMES,	ARAB 401 INTENSIVE ELEM ARAB					
2872	A 3	MTWTh 1015-1130		MUS 027	CAMPBELL,P	2834	H 1	MT 130-330		MUS 313	SLOAN,E	1095 A 15 MTWThF 830-1150 DEN 312					
TERM A																	
ADD CODE REQUIRED (PD.3)																	
MUSIC & SOCIALIZATION																	
MUSIC & SOCIALIZATION																	
TERM B																	
7/28 - 7/29 REAL MUSIC IN SCHOOL MUSIC PROGRAMS																	

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
NEAR EASTERN LANGUAGES & CIVILIZATION CONT'D					PHIL 600 INDEPENDNT STDY/RSCH 3276 A 1-10 TO BE ARRANGED					PHYS 121 ALL SECTIONS - NO ENTRY CODE REQ'D TO REGISTER UNTIL MONDAY, JUNE 22. (NOT BEFORE); IF SECTION YOU WANT IS CLOSED, KEEP CALLING STAR 3-5 TINES 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 OVER-SUBSCRIBED. 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. PREREQ: 1 YR HIGH SCHOOL PHYSIC				
2903 B 5	NTWTF 110-210	THO 134	ARIK, K		PHIL 800 DOCTORAL DISSERTATN 3279 A VAR TO BE ARRANGED					PHYS 121 MECHANICS (NW,QSR) 3294 AA 4 MWTF 830-930 PAB A118 T 830-930 PAB B164 CONCUR REG IN PHYS 131 REQ'D ADD CODE REQUIRED (PD.3) 3295 AB 4 MWTF 830-930 PAB A118 T 940-1040 PAB B164 CONCUR REG IN PHYS 131 REQ'D ADD CODE REQUIRED (PD.3) 3296 AC 4 MWTF 830-930 PAB A118 T 1050-1150 PAB B164 CONCUR REG IN PHYS 131 REQ'D ADD CODE REQUIRED (PD.3) 3297 AD 4 MWTF 830-930 PAB A118 W 940-1040 PAB B164 CONCUR REG IN PHYS 131 REQ'D ADD CODE REQUIRED (PD.3) 3298 AE 4 MWTF 830-930 PAB A118 W 1050-1150 PAB B164 CONCUR REG IN PHYS 131 REQ'D ADD CODE REQUIRED (PD.3)				
NEAR E 600 INDEPENDNT STDY/RSCH 2904 A 1-9 TO BE ARRANGED GRADS ONLY NO FRESHMEN, SOPHOMRES, JUNIORS, SENIORS INSTRUCTOR I.D. DEN 229					PHYSICS									
PERSIAN					PHYS 110 LIBERAL ARTS PHYS (NW,QSR) 3280 A 5 NTWTF 940-1040 PAB A110									
PRSAN 401 INTENS ELEM TAJIK 3387 A 15 NTWTF 800-1150 SAV M230 NO PREREQS; OPEN TO ALL CLASS LEVELS. THIS COURSE REQUIRES 20 CONTACT HOURS; STUDENTS MUST ALSO REGISTER FOR 3 CREDITS OF NEAR E 490					PHYS 114 GENERAL PHYSICS (NW,QSR) 3281 A 4 NTWTF 830-930 PAB A102 PREREQUISITE: 1 YR HIGH SCHOOL PHYSICS OR EQUIVALENT									
TURKIC					PHYS 115 GENERAL PHYSICS (NW) 3282 A 4 NTWTF 940-1040 PAB A102 PREREQUISITE: PHYSICS 114									
TKIC 401 INTENSVE ELEM UZBEK 3860 A 15 NTWTF 800-1150 DEN 313 CIRTAUTAS, I NO PREREQUISITES; OPEN TO ALL CLASS LEVELS. THIS COURSE REQUIRES 20 CONTACT HOURS; STUDENTS MUST ALSO REG FOR 3 CREDITS OF NEAR E 490					PHYS 116 GENERAL PHYSICS (NW) 3283 A 4 NTWTF 1050-1150 PAB A102 PREREQUISITE: PHYSICS 115									
TKIC 408 INTENSIVE ADV UZBEK (VLPA) 3861 A 13 NTWTF 800-1150 BLM 408 CIRTAUTAS, I % PREREQUISITE: TKIC 423 OR 404, OR PERMISSION OF INSTRUCTOR					PHYS 117 GENERAL PHYSICS LAB (NW) 3284 ZA 1 M 110-430 PAB B128 CREDIT/NO CREDIT ONLY ADD CODE REQUIRED (PD.3) 3285 ZB 1 T 110-430 PAB B128 CREDIT/NO CREDIT ONLY ADD CODE REQUIRED (PD.3) 3286 ZC 1 W 110-430 PAB B128 CREDIT/NO CREDIT ONLY ADD CODE REQUIRED (PD.3) 3287 ZD 1 W 110-430 PAB B110 CREDIT/NO CREDIT ONLY ADD CODE REQUIRED (PD.3) 3288 ZE 1 Th 110-430 PAB B128 CREDIT/NO CREDIT ONLY ADD CODE REQUIRED (PD.3)									
PHILOSOPHY					PHYS 118 ALL LABS - NO ENTRY CODE REQUIRED TO REGISTER UNTIL SCHOOL BEGINS, MONDAY JUNE 22, (NOT BEFORE); BEGINNING JUNE 22 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.									
PHIL 100 INTRO TO PHILOSOPHY (I&S) 3260 A 5 NTWTF 830-930 BLM 212 TURNER, S					PHYS 118 GENERAL PHYSICS LAB (NW) 3289 ZA 1 T 110-430 PAB B180 CREDIT/NO CREDIT ONLY ADD CODE REQUIRED (PD.3) 3290 ZB 1 W 110-430 PAB B180 CREDIT/NO CREDIT ONLY ADD CODE REQUIRED (PD.3) 3291 ZC 1 Th 110-430 PAB B180 CREDIT/NO CREDIT ONLY ADD CODE REQUIRED (PD.3)									
PHIL 102 CONTEMP MORAL PROBS (VLPA/I&S) 3261 A 5 NTWTF 1200-100 THO 313 CLEZEN, P OPTIONAL "M" COURSE					PHYS 119 ALL LABS - NO ENTRY CODE REQ'D TO REGISTER UNTIL SCHOOL BEGINS MONDAY, JUNE 22 (NOT BEFORE); BEGINNING JUNE 22, 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.									
PHIL 115 PRACTICAL REASONING (I&S,QSR) 3262 A 5 NTWTF 1050-1150 RAT 121 ROBBINS, M					PHYS 122 ELMAQ & OSCIL MOTN (NW) 3299 AA 4 MWTF 940-1040 PAB A118 W 830-930 PAB B156 CONCUR REG IN PHYS 132 REQ'D ADD CODE REQUIRED (PD.3) 3300 AB 4 MWTF 940-1040 PAB A118 W 1050-1150 PAB B156 CONCUR REG IN PHYS 132 REQ'D ADD CODE REQUIRED (PD.3) 3301 AC 4 MWTF 940-1040 PAB A118 W 1200-100 PAB B156 CONCUR REG IN PHYS 132 REQ'D ADD CODE REQUIRED (PD.3)									
PHIL 120 INTRO TO LOGIC (I&S/NW,QSR) 3263 A 5 NTWTF 1030-1150 EEB 108 ROARK, A 3264 U 5 TTN 830-910P PAR 108 BONJOUR, L					PHYS 123 ALL SECTIONS - NO ENTRY CODE REQUIRED TO REGISTER UNTIL MONDAY, JUNE 22 (NOT BEFORE). IF SECTION YOU WANT IS CLOSED KEEP CALLING STAR 3-5 TINES PER DAY IN CASE SOMEONE DROPS. IF NOTHING OPENS UP, ATTEND THE 1ST TUTORIAL TO OBTAIN THE ENTRY CODE FROM THE T.A. (LOTTERY) SYSTEM. ATTENDANCE IS REQ'D AT 1ST TUTORIAL OR STUDENT WILL BE DROPPED IF CLASS IS OVER-SUBSCRIBED. STUDENT MUST SIGN T.A.'S ATTENDANCE SHEET AS PROOF OF ATTENDANCE. CONCUR REG IN A PHYS 132 LAB IS REQ'D OR STUDENT WILL RECEIVE A 0.0 GRADE IF STUDENT IS NOT ENROLLED FOR 122 AND 132. PREREQ: PHYSICS 121/131									
PHIL 200 TYPES OF PHILOSOPHY (I&S) 3265 A 5 NTWTF 830-1040 SAV 209 JEFFRIES, P TERM A OPTIONAL "M" COURSE					PHYS 123 WAVES (NW) 3302 AA 4 MWTF 1050-1150 PAB A118 T 830-930 PAB B156 CONCUR REG IN PHYS 133 REQ'D ADD CODE REQUIRED (PD.3) 3303 AB 4 MWTF 1050-1150 PAB A118 T 940-1040 PAB B156 CONCUR REG IN PHYS 133 REQ'D ADD CODE REQUIRED (PD.3) 3304 AC 4 MWTF 1050-1150 PAB A118 T 1050-1150 PAB B156 CONCUR REG IN PHYS 133 REQ'D ADD CODE REQUIRED (PD.3) 3305 AD 4 MWTF 1050-1150 PAB A118 T 110-210 PAB B156 CONCUR REG IN PHYS 133 REQ'D ADD CODE REQUIRED (PD.3)									
PHIL 206 PHIL FEMINISM (I&S) 3266 A 5 NTWTF 1050-1150 EGL 001 INTERMANN, K OFFERED JOINTLY WITH POL S 212 A														
PHIL 240 INTRO TO ETHICS (VLPA/I&S) 3267 A 5 NTWTF 940-1150 PAR 106 TALBOTT, W TERM A 3268 B 5 NTWTF 940-1150 PAR 106 THOMPSON, A TERM B														
PHIL 241 TOPICS IN ETHICS (VLPA/I&S) 3269 A 5 NTWTF 1200-100 PAR 106 SHAPIRO, D														
PHIL 267 INTRO PHIL OF RELIG (I&S) 3270 A 5 NTWTF 1050-1150 PAR 306 WONG, L														
PHIL 320 ANCIENT PHILOSOPHY (I&S) 3271 A 5 NTWTF 110-210 BLM 311 HANSON, S MEETS WRITING COURSE REQUIREMENT														
PHIL 347 PHIL IN LITERATURE (VLPA/I&S) 3273 A 5 NTWTF 940-1150 BLM 312 TERM A														
PHIL 414 PHILOSOPHY OF LAW (I&S) 3274 A 5 MWTF 110-210 PAR 106 HIRMA, K														
PHIL 448 PHILOSOPHY OF ART (VLPA/I&S) 3275 A 5 NTWTF 940-1150 SAV 315 MOORE, R TERM A OPTIONAL "M" COURSE														
PHIL 484 READING IN PHILOS 3276 A 1-5 TO BE ARRANGED														
PHIL 884 READING IN PHILOS 3277 A 1-4 TO BE ARRANGED														

See pages 9-90 for course descriptions, page 91 on how to read time schedule, and pages 138-139 for important dates and deadlines.

VLPA = Visual, literary and performing arts	H = Honors course	PD1 = Period I (April 27-May 25)
I&S = Individuals and societies	> Limited enrollment in this section. Students must obtain entry code or faculty number.	PD2 = Period II (May 26-June 21)
NW = Natural world		PD3 = Period III (June 22-28)
QSR = Quantitative, symbolic or formal reasoning	% New course	Late Add Period = June 29-July 12
C = English composition		

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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					

PHYSICS CONT'D

PHYS 131 ALL LABS - NO ENTRY CODE REQ'D TO REGISTER UNTIL MONDAY, JUNE 22 (NOT BEFORE). BEGINNING JUNE 22 OBTAIN EC FROM T.A. AT 1ST LAB CLASS. ATTENDANCE IS REQ'D AT 1ST LAB CLASS OR STUDENT WILL BE DROPPED IF CLASS IS OVER-SUBSCRIBED STUDENT MUST SIGN T.A.'S ATTENDANCE SHEET AS PROOF OF ATTENDANCE. CONCUR REG IN A PHYS 121 REQUIRED.

PHYS 131 EXPTL PHYSICS (NW)
 3306 ZA 1 M 110-430 PAB 8108
 ADD CODE REQUIRED (PD.3)
 3307 ZB 1 T 110-430 PAB 8108
 ADD CODE REQUIRED (PD.3)
 3308 ZC 1 T 110-430 PAB 8110
 ADD CODE REQUIRED (PD.3)
 3309 ZD 1 W 110-430 PAB 8108
 ADD CODE REQUIRED (PD.3)
 3310 ZE 1 Th 110-430 PAB 8108
 ADD CODE REQUIRED (PD.3)
 3311 ZF 1 W 110-430 PAB 8110
 ADD CODE REQUIRED (PD.3)

PHYS 132 ALL LABS - NO ENTRY CODE REQ'D TO REGISTER UNTIL MONDAY, JUNE 22 (NOT BEFORE). BEGINNING JUNE 22 OBTAIN EC FROM T.A. AT 1ST LAB CLASS. ATTENDANCE IS REQ'D AT 1ST LAB CLASS OR STUDENT WILL BE DROPPED IF CLASS IS OVER-SUBSCRIBED STUDENT MUST SIGN T.A.'S ATTENDANCE SHEET AS PROOF OF ATTENDANCE. CONCUR REG IN A PHYS 122 REQUIRED.

PHYS 132 EXPTL PHYSICS (NW)
 3312 ZA 1 T 110-430 PAB 8176
 ADD CODE REQUIRED (PD.3)
 3313 ZB 1 W 110-430 PAB 8176
 ADD CODE REQUIRED (PD.3)
 3314 ZC 1 Th 110-430 PAB 8176
 ADD CODE REQUIRED (PD.3)

PHYS 133 ALL LABS - NO ENTRY CODE REQ'D TO REGISTER UNTIL MONDAY, JUNE 22 (NOT BEFORE). BEGINNING JUNE 22 OBTAIN EC FROM T.A. AT 1ST LAB CLASS. ATTENDANCE IS REQ'D AT 1ST LAB CLASS OR STUDENT WILL BE DROPPED IF CLASS IS OVER-SUBSCRIBED. STUDENT MUST SIGN T.A.'S ATTENDANCE SHEET AS PROOF OF ATTENDANCE. CONCUR REG IN A PHYS 123 REQUIRED.

PHYS 133 EXPTL PHYSICS (NW)
 3315 ZA 1 M 110-430 PAB 8123
 ADD CODE REQUIRED (PD.3)
 3316 ZB 1 T 110-430 PAB 8123
 ADD CODE REQUIRED (PD.3)
 3317 ZC 1 W 110-430 PAB 8126
 ADD CODE REQUIRED (PD.3)
 3318 ZD 1 Th 110-430 PAB 8123
 ADD CODE REQUIRED (PD.3)

PHYS 224 THERMAL PHYSICS (NW)
 3329 A 3 MWTh 830-930 PAB 8109

PHYS 225 MODERN PHYSICS (NW)
 3320 A 3 MWTh 1050-1150 PAB A110

PHYS 334 ELECT CIRCUITS LAB (NW)
 3321 AA 3 TTh 1050-1230 PAB 8109
 TERM A

PHYS 335 ELECT CIRCUITS LAB (NW)
 3322 AA 3 TTh 1050-1230 PAB 8109
 TERM B

PHYS 401 SPECIAL PROBLEMS
 >3323 A VAR TO BE ARRANGED * *
 CALL 543-2772 FOR DETAILS OR COME TO PAB C139A. OBTAIN FACULTY CODE FROM PROJECT DIRECTOR
 >3324 B VAR TO BE ARRANGED * *
 H CALL 685-2046

PHYS 405 PHYS SCI FOR TEACHS (NW)
 >3325 A 5 TO BE ARRANGED * *
 EC CALL 685-2046

PHYS 408 PHYS SCI FOR TEACHS (NW)
 >3326 A 5 TO BE ARRANGED * *
 EC CALL 685-2046

PHYS 407 PHYSICS FOR TEACHRS (NW)
 >3327 A 5 TO BE ARRANGED * *
 MEETS WRITING COURSE REQUIREMENT
 EC CALL 685-2046

PHYS 408 PHYSICS FOR TEACHRS (NW)
 >3328 A 5 TO BE ARRANGED * *
 MEETS WRITING COURSE REQUIREMENT
 EC CALL 685-2046

PHYS 409 PHYSICS FOR TEACHRS (NW)
 >3329 A 5 TO BE ARRANGED * *
 MEETS WRITING COURSE REQUIREMENT
 EC CALL 685-2046

PHYS 410 SCIENCE SERVICE TCHRS (NW)
 3330 A 1-2 TO BE ARRANGED * *
 CREDIT/NO CREDIT ONLY
 CALL 685-2046 FOR INFO

PHYS 578 SEL TPC EXPRMTRY PHY
 3331 A 1-9 TO BE ARRANGED * * SORENSEN, L
 CREDIT/NO CREDIT ONLY
 TOPICS IN MODERN CONDENSED MATTER
 EXPERIMENTAL PHYSICS

PHYS 588 SMNR COSMIC RAY PHY
 3332 A VAR F 330-500 PAB A212
 CREDIT/NO CREDIT ONLY

PHYS 600 INDEPNDNT STDY/RSCH
 >3333 A VAR TO BE ARRANGED * *
 CREDIT/NO CREDIT ONLY
 OBTAIN FACULTY CODE FROM INSTR

PHYS 600 DOCTORAL DISSERTATN
 >3334 A VAR TO BE ARRANGED * *
 CREDIT/NO CREDIT ONLY
 OBTAIN FACULTY CODE FROM INSTR

**POLITICAL SCIENCE, DEPARTMENT OF
 POLITICAL SCIENCE**

ENTRY CODES FOR UGRADS AVAILABLE IN SMI 215A, B, C. ENTRY CODES FOR GRADS AVAILABLE IN SMI 215D. POL S CHANGE OF REGISTRATION PROCEDURE DURING ENROLLMENT PERIOD III: STUDENTS ADDING UGRAD POL S COURSES SHOULD OBTAIN ENTRY CODES FROM FACULTY/TA'S. SUPERVISED STUDY OR INTERNSHIP COURSE ENTRY CODES AVAILABLE IN SMI 215.

POL S 101 INTRO TO POLITICS (I&S)
 3335 A 5 MTWThF 1200-210 SAV 311 HANSON, S
 TERM B

POL S 202 INTRO TO AMER POL (I&S)
 3336 A 5 MTWThF 1050-1150 SAV 317 WILKERSON, J

POL S 203 INTRO INTERNATL REL (I&S)
 3337 A 5 MTWThF 940-1040 GWN 201

POL S 212 PHIL OF FEMINISM (I&S)
 3338 A 5 MTWThF 1050-1150 EGL 001 INTENMANN, K
 OFFERED JOINTLY WITH WOMEN 206 A

POL S 270 INTRO TO POL ECON (I&S)
 3339 A 5 MTWThF 1050-100 EEB 031 GILL, A
 TERM A

POL S 273 CONCEPT OF POWER (I&S)
 3340 A 5 MTWThF 1200-100 SMI 311
 MEETS WRITING COURSE REQUIREMENT

POL S 281 INTRO AMER POL CLTR (VLPA/I&S)
 3341 A 5 MW 110-320 DEN 205
 OFFERED JOINTLY WITH ENGL 251 A

POL S 304 AM PRESS & POLITICS (I&S)
 3342 A 5 MTWThF 940-1040 SAV 343
 TERM A
 OFFERED JOINTLY WITH CMU 341 A

POL S 317 POL OF RACE IN US (I&S)
 3344 A 5 MTWThF 940-1150 EEB 316 SIMPSON, A
 TERM A

POL S 321 AMER FOREIGN POLICY (I&S)
 3345 A 5 MTWThF 940-1150 LOW 105 MAJESKI, S
 TERM B

POL S 325 ARAB-ISRL CONFLICT (I&S)
 3346 A 5 MTWThF 830-1040 SMI 307 GOLDBERG, E
 TERM B

POL S 329 GLOBAL COMMUNICATN (I&S)
 3347 A 5 MTWThF 940-1150 LOW 105
 TERM A
 OFFERED JOINTLY WITH CMU 320 A

POL S 342 LATIN AMERICA POL (I&S)
 3348 A 5 MTWThF 1050-1150 LOW 202
 OFFERED JOINTLY WITH SISLA 342 A

POL S 346 WESTERN EUROPE GOV'T (I&S)
 3349 A 5 MTWThF 940-1040 ARC 023

POL S 353 U S CONGRESS (I&S)
 3350 A 5 TTh 220-430 SAV 142 WILKERSON, J

POL S 354 AM ELECTIONS & VOTE (I&S)
 3351 A 5 TTh 110-320 SAV 146 MC CROKE, D

POL S 358 SOCIETY & POLITICS (I&S)
 3352 A 5 MTWThF 1200-210 CMU 226 CHUNG, W
 TERM B
 OFFERED JOINTLY WITH SOC 356 A

POL S 360 AM CONST LAW (I&S)
 3353 A 5 MTWThF 1200-100 SMI 307

POL S 363 LAW IN SOCIETY (I&S)
 3354 A 5 MTWThF 220-430 SAV 241
 TERM A
 OFFERED JOINTLY WITH SO JU 363 A

POL S 383 ENVIRON POLITICS (I&S)
 3355 A 5 MTWThF 1200-100 SMI 309

POL S 401 POL THEORY TOPICS (I&S)
 3356 A 5 MTWThF 220-430 THO 134 HARTSOCK, N
 TERM B
 OFFERED JOINTLY WITH WOMEN 501 A
 "ISSUES INFEMINIST THEORY"

POL S 423 INTERNATIONAL LAW (I&S)
 4129 A 5 MTWThF 1050-100 KLR 302A LITFIN, K
 TERM A

POL S 428 WORLD POLITICS (I&S)
 3359 A 5 MTWThF 1200-210 SAV 132 CAPORASO, J
 TERM A
 OFFERED JOINTLY WITH SIS 426 A

POL S 447 COMP POLITICS SEM (I&S)
 3360 U 5 MW 830-920P LOW 106
 TOPIC: "LABOR AND FILM"

POL S 461 MASS MEDIA LAW (I&S)
 3361 A 5 MTWThF 940-1040 CMU 326
 OFFERED JOINTLY WITH CMU 440 A

POL S 481 BIG CITY POLITICS (I&S)
 3363 A 5 MTWThF 230-430 THO 335
 TERM A

POL S 488 H-HONORS SR THESIS (I&S)
 >3364 A 5 TO BE ARRANGED * *
 MEETS WRITING COURSE REQUIREMENT
 POL S MAJORS ONLY

POL S 489 H-HONORS SR THESIS (I&S)
 >3365 A 5 TO BE ARRANGED * *
 H MEETS WRITING COURSE REQUIREMENT
 POL S HONORS ONLY

POL S 496 INTERNSHIP
 >3366 A 5 TO BE ARRANGED * *
 NO FRESHMEN
 >3367 B 5 TO BE ARRANGED * *
 CREDIT/NO CREDIT ONLY
 NO FRESHMEN

POL S 499 RESEARCH/READINGS
 >3369 A 2-5 TO BE ARRANGED * *
 NO FRESHMEN
 >3370 B 2-5 TO BE ARRANGED * *
 CREDIT/NO CREDIT ONLY
 NO FRESHMEN

>3371 C 5 TO BE ARRANGED * *
 SENIORS ONLY
 POL S MAJORS ONLY
 OPTIONAL SENIOR THESIS

POL S 598 INDEP WRITING I
 >3372 A 3-5 TO BE ARRANGED * *

POL S 599 INDEP WRITING II
 >3373 A 3-5 TO BE ARRANGED * *

POL S 600 RESEARCH/READINGS
 >3374 A VAR TO BE ARRANGED * *

University of Washington

DEPT SLN COURSE SECTION	TITLE CRD DAY TIME COMMENTS	BLDG ROOM	INSTRUCTOR	DEPT SLN COURSE SECTION	TITLE CRD DAY TIME COMMENTS	BLDG ROOM	INSTRUCTOR	DEPT SLN COURSE SECTION	TITLE CRD DAY TIME COMMENTS	BLDG ROOM	INSTRUCTOR
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PSYCHOLOGY CONT'D

3455 C 3	TO BE ARRANGED		PANAGIOTIDES
CREDIT/NO CREDIT ONLY GRADS ONLY FOR GRADS IN BEHAVIORAL, SOCIAL, & BIO MEDICAL SCIENCES			
PSYCH 588 CLIN PERS ASSESSMT			
>3456 A 3	TO BE ARRANGED		SMITH, R
CREDIT/NO CREDIT ONLY GRADS ONLY PSYCH MAJORS ONLY ENTRY CODES - GTH 213			
PSYCH 589 ADV CLIN PRACTICUM			
3457 A 4	TO BE ARRANGED		
CREDIT/NO CREDIT ONLY GRADS ONLY PSYCH MAJORS ONLY			
PSYCH 593 CLINC PRACTICUM			
3458 A 1-6 W	1100-1220	GA1 120	FAGAN, C
CREDIT/NO CREDIT ONLY GRADS ONLY PSYCH MAJORS ONLY CLIN PSYCH GRAD STUDENTS ONLY 2ND YEAR & ABOVE			
3459 B 1-6	TO BE ARRANGED		FAGAN, C
CREDIT/NO CREDIT ONLY GRADS ONLY PSYCH MAJORS ONLY CLIN PSYCH GRADS 2ND YEAR & ABOVE			
PSYCH 597 FIELD WORK-CLINICAL			
>3460 B 3-4	TO BE ARRANGED		
CREDIT/NO CREDIT ONLY NO FRESHMEN INSTRUCTOR I.D. GTH 119A CLINICAL PSYCH STUDENTS ONLY			
PSYCH 598 DIRECTED READING			
>3461 A VAR	TO BE ARRANGED		
INSTRUCTOR I.D. GTH 119A			
>3462 B VAR	TO BE ARRANGED		
CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. GTH 119A			
PSYCH 599 DIR RESRCH PSYCH			
>3465 B 1-3	TO BE ARRANGED		
CREDIT/NO CREDIT ONLY INSTR I.D. GTH 119A			
PSYCH 600 INDEPN DNT STDY/RSCH			
>3466 A VAR	TO BE ARRANGED		
INSTRUCTOR I.D. GTH 119A			
>3467 B VAR	TO BE ARRANGED		
CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. GTH 119A			
PSYCH 700 MASTERS THESIS			
>3468 A VAR	TO BE ARRANGED		
INSTRUCTOR I.D. GTH 119A			
>3469 B VAR	TO BE ARRANGED		
CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. GTH 119A			
PSYCH 800 DOCTORAL DISSERTATN			
>3470 A VAR	TO BE ARRANGED		
INSTRUCTOR I.D. GTH 119A			
>3471 B VAR	TO BE ARRANGED		
CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. GTH 119A			

ROMANCE LANGUAGES & LITERATURE, DEPARTMENT OF

FRENCH

PLACEMENT BY EXAM OR PREREQUISITES FOR 102 AND 103. ENTRY BY PLACEMENT EXAM REQUIRES ENTRY CODES PDL C-252 PERIOD I ONLY. ATTENDANCE REQUIRED TO MAINTAIN REGISTRATION. NO OVERLOADS 100 AND 200 LEVELS.

FRENCH 101 ELEMENTARY
2100 A 5 MTWTF 830-930 LOW 112
ADD CODE REQUIRED (PD.3)
2101 B 5 MTWTF 940-1040 CLK 220
ADD CODE REQUIRED (PD.3)
2102 C 5 MTWTF 1030-100 THO 211
TERM A
ADD CODE REQUIRED (PD.3)
2103 D 5 MTWTF 940-1150 THO 234
TERM A
ADD CODE REQUIRED (PD.3)

FRENCH 102 ELEMENTARY
2104 A 5 MTWTF 940-1150 THO 234
TERM B
ADD CODE REQUIRED (PD.3)
2105 B 5 MTWTF 1030-100 THO 335
TERM B
ADD CODE REQUIRED (PD.3)

FRENCH 103 ELEMENTARY
2106 A 5 MTWTF 1200-210 LOW 114
TERM A
MUST BE ENROLLED IN FRENCH 102 OR
FRENCH 110 (PD.1)
ADD CODE REQUIRED (PD.3)

FRENCH 134 FIRST-YR INTEN FREN
2107 A 15 MTWTF 1200-320 THO 234
ADD CODE REQUIRED (PD.3)
2108 B 15 MTWTF 1200-320 THO 334
ADD CODE REQUIRED (PD.3)
2109 C 15 MTWTF 830-1150 THO 334
ADD CODE REQUIRED (PD.3)

FRENCH 201 INTERMEDIATE (VLPA)
2110 A 3 MTWTF 830-1150 THO 335
TERM A
ADD CODE REQUIRED (PD.3)

FRENCH 202 INTERMEDIATE (VLPA)
2111 A 5 MTWTF 830-1040 THO 335 COLLINS, H
TERM B
ADD CODE REQUIRED (PD.3)

FRENCH 203 INTERMEDIATE (VLPA)
2112 A 5 MTWTF 940-1150 HEB 250
TERM A
ADD CODE REQUIRED (PD.3)

FRENCH 301 ADVANCED FRENCH (VLPA)
2113 A 5 MTWTF 1030-100 CLK 220
TERM A
MEETS WRITING COURSE REQUIREMENT
ADD CODE REQUIRED (PD.3)

FRENCH 302 ADVANCED FRENCH (VLPA)
2114 A 5 MTWTF 1030-100 LOW 116
TERM B
MEETS WRITING COURSE REQUIREMENT
ADD CODE REQUIRED (PD.3)

FRENCH 352 FICTION (VLPA)
2115 A 3 MTH 1030-100 ARC 021 RUBINO, M
TERM A

FRENCH 390 SUPERVISED STUDY
>2116 A 2-6 TO BE ARRANGED

FRENCH 455 ONE AUTHOR (VLPA)
2117 A 5 MTH 1030-100 LOW 115 RUBINO, M
TERM B
BEAUOELAIRE'S PARIS

FRENCH 470 CINEMA (VLPA)
2118 A 5 TTH 130-320 LOW 101 COLLINS, H
ADD CODE REQUIRED (PD.3)

FRENCH 499 SPEC TOPICS
>2119 A 1-5 TO BE ARRANGED
2120 B 5 MW 130-340 EEB 026
TRANSLATION

FRENCH 590 SPEC SMNR & CONFER
>2121 A 1-10 TO BE ARRANGED

FRENCH 600 INDEPN DNT STDY/RSCH
>2122 A VAR TO BE ARRANGED
CREDIT/NO CREDIT ONLY

FRENCH 700 MASTER'S THESIS
>2123 A 1-10 TO BE ARRANGED
% TERM A
CREDIT/NO CREDIT ONLY

FRENCH 800 DOCTORAL DISSERTATN
>2124 A 1-10 TO BE ARRANGED
% CREDIT/NO CREDIT ONLY

ITALIAN

PLACEMENT BY EXAM OR PREREQUISITES FOR 102 AND 103. ENTRY BY PLACEMENT EXAM REQUIRES ENTRY CODES PDL C-252 PERIOD I ONLY. ATTENDANCE REQUIRED TO MAINTAIN REGISTRATION. NO OVERLOADS 100 AND 200 LEVELS.

ITAL 134 FIRST YEAR INTENSVE
2356 A 15 MTWTF 830-1150 THO 331
ADD CODE REQUIRED (PD.3)
2357 B 15 MTWTF 830-1150 THO 231
ADD CODE REQUIRED (PD.3)
2358 C 15 MTWTF 1200-320 THO 331
ADD CODE REQUIRED (PD.3)
2359 D 15 MTWTF 1200-320 THO 231
ADD CODE REQUIRED (PD.3)

ITAL 390 SUPERVISED STUDY
>2360 A 2-6 TO BE ARRANGED

ITAL 499 SPEC TOPICS
>2361 A 1-5 TO BE ARRANGED

ITAL 590 SPEC SMNR & CONFER
>2362 A 1-10 TO BE ARRANGED

ITAL 600 INDEPN DNT STDY/RSCH
>2363 A VAR TO BE ARRANGED
CREDIT/NO CREDIT ONLY

PORTUGUESE

PLACEMENT BY EXAM OR PREREQUISITES FOR 102 AND 103. ENTRY BY PLACEMENT EXAM REQUIRES ENTRY CODES PDL C-201 PERIOD I ONLY. ATTENDANCE REQUIRED TO MAINTAIN REGISTRATION. NO OVERLOADS 100 AND 200 LEVELS.

PORT 101 ELEMENTARY
3380 A 5 MTWTF 1030-100 LOW 118
TERM A

PORT 102 ELEMENTARY
3381 A 5 MTWTF 1030-100 LOW 114
TERM B

ROMANCE LANGUAGES & LITERATURE

ROMAN 600 INDEPN DNT STDY/RSCH
>3558 A VAR TO BE ARRANGED
CREDIT/NO CREDIT ONLY
GRADS ONLY

ROMAN 600 DOCTORAL DISSERTATN
>3559 A VAR TO BE ARRANGED
CREDIT/NO CREDIT ONLY
GRADS ONLY

SPANISH

PLACEMENT BY EXAM OR PREREQUISITES FOR 102 AND 103. ENTRY BY PLACEMENT EXAM REQUIRES ENTRY CODES PDL C-201 PERIOD I ONLY. ATTENDANCE REQUIRED TO MAINTAIN REGISTRATION. NO OVERLOADS 100 AND 200 LEVELS.

SPAN 101 ELEMENTARY
3711 A 5 MTWTF 830-1040 LOW 217
TERM A
3712 B 5 MTWTF 830-1040 LOW 118
TERM A
3713 C 5 MTWTF 830-1040 SAV 311
TERM A
3714 D 5 MTWTF 940-1150 LOW 116
TERM A

SPAN 102 ELEMENTARY
3716 A 5 MTWTF 830-1040 LOW 217
TERM B
PREREQUISITE: 101 OR EQUIVALENT
3717 B 5 MTWTF 830-1040 LOW 114
TERM B
PREREQUISITE: 101 OR EQUIVALENT
3718 C 5 MTWTF 830-1040 LOW 115
TERM B
PREREQUISITE: 101 OR EQUIVALENT
3719 D 5 MTWTF 940-1150 LOW 113
TERM B
PREREQUISITE: 101 OR EQUIVALENT

Summer Quarter Time Schedule

DEPT SLN	COURSE SECTION	TITLE CRD	DAY TIME	BLDG ROOM	INSTRUCTOR	DEPT SLN	COURSE SECTION	TITLE CRD	DAY TIME	BLDG ROOM	INSTRUCTOR	DEPT SLN	COURSE SECTION	TITLE CRD	DAY TIME	BLDG ROOM	INSTRUCTOR
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SPANISH CONT'D

SPAN 103 ELEMENTARY
3720 A 5 MTWTF 830-1040 HEB 248
TERM A
PREREQUISITE: 102 OR EQUIVALENT
3721 B 5 MTWTF 940-1130 LOW 117
TERM A
PREREQUISITE: 102 OR EQUIVALENT
3722 C 5 MTWTF 1050-1200 DEN 317
TERM A

SPAN 134 INTEN FRST YR SPAN
3723 A 13 MTWTF 830-1130 PAR 120
ADD CODE REQUIRED (PD.3)
3724 B 15 MTWTF 830-1130 PAR 322
ADD CODE REQUIRED (PD.3)
3725 C 15 MTWTF 830-1130 EEB 026
ADD CODE REQUIRED (PD.3)
3726 D 15 MTWTF 110-430 EEB 222
ADD CODE REQUIRED (PD.3)
3727 E 15 MTWTF 110-430 LOW 112
ADD CODE REQUIRED (PD.3)
3728 F 15 MTWTF 110-430 SAV 127
ADD CODE REQUIRED (PD.3)

SPAN 201 INTERMEDIATE (VLPA)
3729 A 5 MTWTF 940-1130 LOW 114
TERM A
PREREQUISITE: 103 OR EQUIVALENT
3730 B 5 MTWTF 940-1130 LOW 113
TERM A

SPAN 202 INTERMEDIATE (VLPA)
3731 A 5 MTWTF 940-1130 LOW 118
TERM B
PREREQUISITE: 201 OR EQUIVALENT
3732 B 5 MTWTF 940-1130 LOW 218
TERM B

SPAN 203 INTERMEDIATE (VLPA)
3733 A 5 MTWTF 1050-1200 PAR 310
TERM A
PREREQUISITE: 202 OR EQUIVALENT

SPAN 301 GRAMMAR & LEXICON (VLPA)
3734 A 5 MTWTF 830-1040 PAR 306
TERM A
PREREQUISITE: 203 OR EQUIVALENT
3735 B 5 MTWTF 830-1040 LOW 116
TERM B

SPAN 302 GRAMMAR & LEXICON (VLPA)
3736 A 5 MTWTF 830-1040 LOW 117
TERM B
MEETS WRITING COURSE REQUIREMENT
PREREQUISITE: 301 OR EQUIVALENT

SPAN 303 STYLISTICS & COMP (VLPA)
3737 A 5 MTWTF 830-1040 PAR 310
TERM A

SPAN 323 INTRO SPAN LINGUIST (VLPA)
3738 A 5 MWF 830-1040 LOW 111 BASDEO,G
TERM A
PREREQUISITE: 301 OR CONCURRENT ENROLLMENT IN 301

SPAN 331 THEMES MEX-AMER STDS (VLPA)
3739 A 5 MTWTF 1050-1200 DEN 213 FLORES,L
TERM A
PREREQ: 301 OR CONCURRENT ENROLLMENT IN 301

SPAN 390 SUPERVISED STUDY
3740 A 2-5 TO BE ARRANGED

SPAN 477 LAT AMER ESSAY (VLPA)
3741 A 5 MTWTF 110-320 SAV 131 O'HARA,E
TERM A
PREREQUISITES: 303, 321 PLUS ONE ADDITIONAL 300-LEVEL COURSE BEYOND 303

SPAN 485 LATIN-AMER CULTURE (VLPA/AS)
3742 A 5 MTWTF 930-940 LOW 117 STEELE,C
TERM B
OFFERED JOINTLY WITH SISLA 485 A
SPAN,SISLA,ROMAN MAJORS ONLY
PREREQ: SPAN 303, 321

SPAN 491 INDV AUTH-SPEC TOPC (VLPA)
3743 A 5 MTWTF 940-1130 EEB 218 SHIPLEY,G
TERM A
OFFERED JOINTLY WITH C LIT 421 A
PREREQUISITES: 303, 321, PLUS ONE ADDITIONAL 300-LEVEL COURSE BEYOND 303

SPAN 499 SPEC TOPICS
3744 A 2-5 TO BE ARRANGED

SPAN 590 SPEC SMNR & CONFER
3745 A 2-10 TO BE ARRANGED
GRADS ONLY

SPAN 600 INDEPNENT STDY/RSCH
3746 A VAR TO BE ARRANGED
CREDIT/NO CREDIT ONLY
GRADS ONLY

SCANDINAVIAN STUDIES, DEPARTMENT OF

FINNISH

FINN 150 INTENSIVE FINNISH
2086 A 15 MTWTF 830-1230 EEB 226
"B" TERM MEETS IN HUB 116

NORWEGIAN

NORW 150 INTENSIVE NORWEGIAN
2925 A 15 MTWTF 830-1230 THO 235
X

SCANDINAVIAN

SCAND 230 INTRO TO FOLKLORE (VLPA/AS)
3568 A 5 MTWTF 1200-210 SAV 245 SWIDCHENS,G
TERM B
OFFERED JOINTLY WITH C LIT 230 A

SCAND 270 SAGAS OF VIKINGS (VLPA)
3569 A 5 MTWTF 110-320 LOW 102 CONROY,P
TERM B

SCAND 370 THE VIKINGS (VLPA/AS)
3570 A 5 MTWTF 1200-210 CHU 120 LEIREN,T
TERM A
OFFERED JOINTLY WITH HSTAN 370 A

SCAND 490 SPECIAL TOPICS
3571 A 5 MTWTF 940-1130 EEB 318
TERM A
SAMX CULTURE AND INDENTITY IN SCANDINAVIA

SCAND 498 SENIOR ESSAY (VLPA)
3573 A 5 TO BE ARRANGED
MEETS WRITING COURSE REQUIREMENT
INSTR I.D. RAI 314

SCAND 499 INDEP STDY/RSCH
3574 A 1-5 TO BE ARRANGED
INSTRUCTOR I.D. RAI 318
3575 B 1-5 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. RAI 318

SCAND 600 INDEPNENT STDY/RSCH
3576 A VAR TO BE ARRANGED
INSTRUCTOR I.D. RAI 318

SCAND 700 MASTERS THESIS
3577 A VAR TO BE ARRANGED

SCAND 800 DOCTORAL DISSERTATN
3578 A VAR TO BE ARRANGED

SWEDISH

SWED 150 INTENSIVE SWEDISH
3832 A 15 MTWTF 830-1230 LOW 222

SLAVIC LANGUAGES & LITERATURES, DEPARTMENT OF

CZECH

CZECH 401 ELEMENTARY CZECH
1558 A 5 MTWTF 110-430 SAV 249
CONCURRENT REGIS IN 402 & 403 REQ'D

CZECH 402 ELEMENTARY CZECH
1559 A 5 MTWTF 110-430 SAV 249
CONCURRENT REGIS IN 401 & 403 REQ'D

CZECH 403 ELEMENTARY CZECH
1560 A 5 MTWTF 110-430 SAV 249
CONCURRENT REGIS IN 401 & 402 REQ'D

RUSSIAN

RUSS 150 INTSV FRST-YR RUSS
3560 AA 15 MTWTF 830-1040 SAV 241
MTWTF 1050-1130 CHU 232
MTWTF 110-210 THO 335
3561 AB 15 MTWTF 830-1040 SAV 241
MTWTF 1050-1130 CHU 8004
MTWTF 110-210 THO 119

RUSS 280 INTSV SECD-YR RUSS (VLPA)
3562 AA 15 MTWTF 1050-1130 CHU 326
MTWTF 830-1040 CHU 8006
MTWTF 110-210 THO 135
STUDENTS NOT PRESENT ON 1ST DAY OF CLASS FOR DIAGNOSTIC TEST MAY BE DROPPED.
3563 AB 15 MTWTF 1050-1130 CHU 326
MTWTF 830-1040 CHU 232
MTWTF 110-210 THO 135

RUSS 350 INTSV THIRD-YR RUSS (VLPA)
3564 AA 15 MTWTF 940-1040 CHU 8004
MTWTF 830-930 THO 234
MTWTF 1050-1130 SAV 132
STUDENTS NOT ATTENDING FIRST THREE DAYS OF CLASS MAY BE DROPPED.

RUSS 450 INTS FOURTH-YR RUSS (VLPA)
3565 A 15 MTWTF 830-1040 CHU 230
MTWTF 1050-1130 CHU 8006

RUSS 499 DIRECTED STUDY/RSCH
3566 A 1-5 TO BE ARRANGED
INSTR I.D. SMI M233 OR 543-6848

RUSS 600 INDEPNENT STDY/RSCH
3567 A VAR TO BE ARRANGED
INSTR I.D. SMI M233 OR 543-6848

SLAVIC

SLAV 499 DIRECTED STUDY/RSCH
3568 A 1-5 TO BE ARRANGED
INSTR I.D. SMI M233 OR 543-6848

SLAVIC LANGUAGES & LITERATURES

SLAVIC 600 INDEPNENT STDY/RSCH
3569 A VAR TO BE ARRANGED
INSTR I.D. SMI M233 OR 543-6848

SLAVIC 800 DOCTORAL DISSERTATN
3570 A VAR TO BE ARRANGED
INSTR I.D. SMI M233 OR 543-6848

SOCIOLOGY

NO OVERLOADS. SOCIOLOGY MAJORS WHO NEED CLASSES TO GRADUATE SHOULD MAKE ADVISING APPOINTMENT.

SOC 110 SURVEY SOCIOLOGY (I&S)
3636 A 5 MTWTF 940-1040 THO 125 VOGEL,A
3637 B 5 MTWTF 1050-1130 SAV 249 STANDER,M
ADD CODE REQUIRED (PD.3)

SOC 240 INTR SOC PSYCH BEHV (I&S)
3638 A 5 MTWTF 940-1130 DEN 304 HOWARD,J
TERM A
SOC MAJORS ONLY (PD.1)

SOC 270 SOCIAL PROBLEMS (I&S)
3639 A 5 MTWTF 830-920 SMI 304 DESMOND,S
TERM A
3640 B 5 MTWTF 1050-1130 SAV 216 PALAZZO,L

SOC 271 INTRO DEVIANCE (I&S)
3641 A 5 MTWTF 110-300 SAV 216 MILLER,A
TERM B
MEETS WRITING COURSE REQUIREMENT

SOC 278 MURDER (I&S)
3642 A 5 MWF 1200-140 SMI 407
X OFFERED JOINTLY WITH SO JU 275 A
SOC MAJORS ONLY (PD.1)
3643 B 5 MTWTF 940-1040 SMI 304 KUBBIN,C
X OFFERED JOINTLY WITH SO JU 275 B

See pages 9-90 for course descriptions, page 91 on how to read time schedule, and pages 138-139 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 27-May 25)
PD2 = Period II (May 26-June 21)
PD3 = Period III (June 22-28)
Late Add Period = June 29-July 12

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					

SPEECH & HEARING SCIENCES CONT'D

SPHSC 583 HEARING AID SELECT

3779 AA 4 TTh 110-240 SMS 036 SOUZA, P
 T 300-500 SMS 075
 3780 AB 4 TTh 110-240 SMS 036 SOUZA, P
 Th 300-500 SMS 075

SPHSC 591 ADV PRACTCM AUDLYG

3781 BA 1-9 H 100-300 CDC 314
 T 830-1200 CDC 314

CREDIT/NO CREDIT ONLY
 CHDD PED ASSES

3782 CA 1-9 TO BE ARRANGED * * SANBORN, E
 CREDIT/NO CREDIT ONLY * * CLARK, D
 NGT HEARING LOSS:
 PERMISSION OF INSTRUCTOR REQ

3783 DA 1-9 H 1200-100 SMS 036 LABIAK, J
 TO BE ARRANGED * *

CREDIT/NO CREDIT ONLY
 GEN ASSES; PLUS ADDTL. HRS

3784 EA 1-9 W 930-120 CDC 314
 CREDIT/NO CREDIT ONLY

3785 GA 1-9 TO BE ARRANGED * * LABIAK, J
 TO BE ARRANGED * *

CREDIT/NO CREDIT ONLY
 OUTSIDE PRACTICUM

3786 HA 1-9 T 200-330 CDC 314
 CREDIT/NO CREDIT ONLY

3787 IA 1-9 Th 830-1200 * * CLARK, D
 CREDIT/NO CREDIT ONLY
 ABR ASSES CHLD
 ABR ASSES ADULT

SPHSC 599 RSCH PRACTICUM

>3788 A VAR TO BE ARRANGED * *
 INSTRUCTOR I.D. EGL 210

SPHSC 600 INDEPNDNT STDY/RSCH

>3789 A 1-9 TO BE ARRANGED * *
 INSTRUCTOR I.D. EGL 210

SPHSC 601 INTERNSHIP

3790 A 3-9 TO BE ARRANGED * * SANBORN, E
 CREDIT/NO CREDIT ONLY * *
 AUDIOLOGY * *

3791 S 3-9 TO BE ARRANGED * * ALARCON, M
 CREDIT/NO CREDIT ONLY * *
 SLP

SPHSC 700 MASTERS THESIS

>3792 A 1-9 TO BE ARRANGED * *
 INSTRUCTOR I.D. EGL 210

SPHSC 800 DOCTORAL DISSERTATN

>3793 A 1-10 TO BE ARRANGED * *
 INSTRUCTOR I.D. EGL 210

SPEECH COMMUNICATION

DEPARTMENT RESERVES THE RIGHT TO DROP STUDENTS WHO DO NOT ATTEND CLASS DURING FIRST WEEK OF CLASSES. MOST CLASSES REQUIRE PERMISSION TO ADD DURING REGISTRATION PERIOD IX. PERMISSION INFORMATION AVAILABLE IN RAI 205. SOME CLASSES REQUIRE PERMISSION TO ADD DURING ALL REGISTRATION PERIODS; SEE INDIVIDUAL COURSE LISTING FOR ADDITIONAL PERMISSION INSTRUCTIONS.

SP CMU 102 SPCH INDVL SOCIETY (VLPA/I&S)

3691 A 5 NTWTF 830-930 RAI 121 COUTU, L
 ADD CODE REQUIRED (PD.3)

SP CMU 103 INTERPERSONAL CMU (VLPA/I&S)

3692 A 5 NTWTF 830-1040 RAI 107 PARKS, M
 TERM A
 ADD CODE REQUIRED (PD.3)

3693 B 5 TTh 1030-100 RAI 105 STEWART, J
 F 1200-130 RAI 105 STEWART, J
 ADD CODE REQUIRED (PD.3)

SP CMU 220 INTRO TO PUBLIC BPK (VLPA/I&S)

3694 A 5 NTWTF 830-930 RAI 105 SHOKER, R
 ADD CODE REQUIRED (PD.3)

3695 B 5 NTWTF 940-1040 RAI 109
 ADD CODE REQUIRED (PD.3)

3696 C 5 NTWTF 1050-1130 RAI 107
 ADD CODE REQUIRED (PD.3)

3697 U 5 TTh 700-920P SAV 146 CECCARELLI, L
 ADD CODE REQUIRED (PD.3)

SP CMU 301 INTERVIEWING (VLPA/I&S)

3698 A 5 HW 1050-100 RAI 103 COUTU, L
 F 1050-1130 RAI 103
 ADD CODE REQUIRED (PD.3)

SP CMU 308 SOCIAL INTERPER COM (VLPA)

3699 A 5 NTWTF 940-1040 RAI 171 STEVAUT, I
 ADD CODE REQUIRED (PD.3)

SP CMU 334 ESENTLS OF ARGUMENT (VLPA/I&S)

3700 A 5 NTWTF 830-930 RAI 109 PHILIPSEN, G
 ADD CODE REQUIRED (PD.3)

SP CMU 341 INTERP CHILDREN LIT (VLPA)

3701 A 3 NTWTF 940-1040 RAI 105 POST, R
 TERM A
 ADD CODE REQUIRED (PD.3)

SP CMU 440 ORAL INTERPT POETRY (VLPA)

3702 A 3 NTWTF 1050-1130 RAI 109 POST, R
 TERM A
 ADD CODE REQUIRED (PD.3)

SP CMU 474 CMU IN CONFLICT (VLPA/I&S)

3703 A 5 NTWTF 940-1040 RAI 116 PHILIPSEN, G
 ADD CODE REQUIRED (PD.3)

SP CMU 482 VIRT RELATIONSHIPS (I&S)

3704 A 5 NTWTF 1200-210 SAV 149 PARKS, M
 TERM A
 ADD CODE REQUIRED (PD.3)

SP CMU 499 UNDERGRAD RESEARCH

>3705 A 1-5 TO BE ARRANGED * *
 >3706 B 1-5 TO BE ARRANGED * *
 EC RAI 104; MEDIA INTERNSHIP

SP CMU 600 INDEPNDNT STDY/RSCH

>3707 A VAR TO BE ARRANGED * *
 >3708 B VAR TO BE ARRANGED * *
 CREDIT/NO CREDIT ONLY

SP CMU 700 MASTERS THESIS

>3709 A VAR TO BE ARRANGED * *

SP CMU 800 DOCTORAL DISSERTATN

>3710 A VAR TO BE ARRANGED * *

STATISTICS

ADD CODES TO OVERLOAD CLASSES ARE AVAILABLE FROM THE INSTRUCTORS DURING THE FIRST WEEK OF THE QUARTER ONLY. WHEN ATTENDANCE IS MANDATORY

STAT 220 BASIC STATISTICS (NW, QSR)

3794 AA 5 HWF 830-930 AND 223
 TTh 830-930 SAV 127

3795 AB 5 HWF 830-930 AND 223
 TTh 940-1040 SWI 113

3796 AC 5 HWF 830-930 AND 223
 TTh 1050-1130 JHN 437

3797 AD 5 HWF 830-930 AND 223
 TTh 1200-100 PAR 120

STAT 311 ELEMNTS STAT METHOD (NW, QSR)

3799 AA 5 HWF 830-930 SAV 249
 TTh 830-930 SAV 249
 OFFERED JOINTLY WITH ECON 311 AA

3800 AB 5 HWF 830-930 SAV 249
 TTh 940-1040 BLM 212
 OFFERED JOINTLY WITH ECON 311 AB

STAT 390 PROB STAT ENG SCI (NW)

3801 AA 4 NTWTF 1050-1130 JHN 064
 Th 1200-100 LOW 105

OFFERED JOINTLY WITH MATH 390 AA

3802 AB 4 NTWTF 1050-1130 JHN 064
 Th 110-210 LOW 105
 OFFERED JOINTLY WITH MATH 390 AB

STAT 394 PROBABILITY I (NW)

3803 A 3 HWF 830-1040 BLM 202
 TERM A
 OFFERED JOINTLY WITH MATH 394 A

3804 B 3 HWF 1050-100 CHL 036
 TERM A
 OFFERED JOINTLY WITH MATH 394 B

STAT 395 PROBABILITY II (NW)

3805 A 3 HWF 830-1040 DEN 209
 TERM B
 OFFERED JOINTLY WITH MATH 395 A

3806 B 3 HWF 1050-100 DEN 209
 TERM B
 OFFERED JOINTLY WITH MATH 395 B

STAT 499 UNDERGRAD RESEARCH

>3807 A 1-5 TO BE ARRANGED * *
 INSTR I.D. PHONE 343-8296 OR E-MAIL
 kristin@stat.washington.edu

STAT 578 SPEC TOP ADV BIOST

3808 A 2 Th 720-940 HST 777
 OFFERED JOINTLY WITH BIOST 578 A

>3809 B 3 HW 200-400 HST T360
 OFFERED JOINTLY WITH BIOST 578 B
 CREDIT/NO CREDIT ONLY

3810 C 3 TF 110-240 HST T360
 OFFERED JOINTLY WITH BIOST 578 C
 CREDIT/NO CREDIT ONLY
 "SPATIAL STATISTICS"

STAT 599 STAT CONSULTING

>3812 A VAR TO BE ARRANGED * *
 CREDIT/NO CREDIT ONLY * *
 EC PDL 8309 & INSTR PERN

STAT 600 INDEPNDNT STDY/RSCH

>3813 A VAR TO BE ARRANGED * *
 CREDIT/NO CREDIT ONLY * *
 INSTRUCTOR I.D. PDL 8309

STAT 700 MASTERS THESIS

>3814 A VAR TO BE ARRANGED * *
 INSTRUCTOR I.D. PDL 8309

STAT 800 DOCTORAL DISSERTATN

>3815 A VAR TO BE ARRANGED * *
 CREDIT/NO CREDIT ONLY * *
 INSTRUCTOR I.D. PDL 8309

WOMEN STUDIES

STUDENTS MUST ATTEND ALL CLASS MEETINGS THE FIRST WEEK OF THE QUARTER OR THEY WILL BE DROPPED

WOMEN 200 INTRO WOMEN STUDIES (I&S)

3914 A 5 NTWTF 940-1130 THO 135
 TERM A

WOMEN 205 GLOBAL PERSPC WOMEN (I&S)

3915 A 5 NTWTF 830-1040 SAV 243 SUNINDYO, S
 TERM B

WOMEN 206 PHIL FEMINISM (I&S)

3916 A 5 NTWTF 1050-1130 EGL 001 INTERMAN, K
 OFFERED JOINTLY WITH PHIL 206 A

WOMEN 257 PSYCH OF GENDER (I&S)

3917 A 5 NTWTF 940-1040 LOW 101 MASSER, L
 OFFERED JOINTLY WITH PSYCH 257 A

WOMEN 310 WOMEN AND LAW (I&S)

3918 A 5 NTWTF 940-1040 SAV 317 NOVOTNY, P

WOMEN 322 RACE, CLASS, GENDER (I&S)

3920 A 5 NTWTF 830-1040 CHL 021 ADAIR, V
 TERM A
 OFFERED JOINTLY WITH AES 322 A

WOMEN 357 ALL SECTIONS - PREREQ: WOMEN 200 OR OR 257 OR PSYCH 101 OR 102 OR 257

WOMEN 357 PSYCHOLOG OF WOMEN (NW)

3921 AA 5 TTh 1200-210 JHN 101
 F 830-930 CHL 015
 OFFERED JOINTLY WITH PSYCH 357 AA

3922 AB 5 TTh 1200-210 JHN 101
 F 940-1040 CHL 019
 OFFERED JOINTLY WITH PSYCH 357 AB

3923 AC 5 TTh 1200-210 JHN 101
 F 1050-1130 CHL 021
 OFFERED JOINTLY WITH PSYCH 357 AC

3924 AD 5 TTh 1200-210 JHN 101
 F 1200-100 CHL 019
 OFFERED JOINTLY WITH PSYCH 357 AD

WOMEN 383 SOCL HST AMER WOMEN (I&S)

3925 A 5 NTWTF 1050-100 RAI 116 YEE, S
 TERM B
 OFFERED JOINTLY WITH HSTAA 373 A
 RECOMMENDED: 200 OR 283 OR
 HSTAA 201

WOMEN 415 GENDER EQUITY IN ED (I&S)

3926 A 5 NTWTF 940-1130 SWI 303 KOHL, J
 TERM A
 OFFERED JOINTLY WITH EDUCI 440 A
 PREREQ: 200 OR SOC 110 RECOMMENDED

See pages 9-90 for course descriptions, page 91 on how to read time schedule, and pages 138-139 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 27-May 25)
 PD2 = Period II (May 26-June 21)
 PD3 = Period III (June 22-28)
 Late Add Period = June 29-July 12

DEPT	COURSE	TITLE	DEPT	COURSE	TITLE	DEPT	COURSE	TITLE	DEPT	COURSE	TITLE		
SLN	SECTION	CRD	DAY	TIME	BLDG	ROOM	INSTRUCTOR	DEPT	COURSE	TITLE	DEPT	COURSE	TITLE
SPEC	CODE	COMMENTS	SPEC	CODE	COMMENTS	SPEC	CODE	SPEC	CODE	COMMENTS	SPEC	CODE	

WOMEN STUDIES CONT'D

WOMEN 484 WOMEN, WORDS, MUSIC (VLPA/MS)
3927 A 5 MWTF 1200-210 CMU 228 JACOBS, S
TERM A
OFFERED JOINTLY WITH ANTH 454 A
MEETS WRITING COURSE REQUIREMENT
RECOMMENDED: WOMEN OR ANTH 353

WOMEN 487 ANTH MEDIA & GENDER (I&S)
4111 A 5 MWF 940-1120 DEN 211 VAN FLEET, S
JUNIORS, SENIORS ONLY

WOMEN 490 SPEC TOP WOMEN STDY (I&S)
3928 A 5 MWF 940-1120 DEN 211 VAN FLEET, S
JUNIORS, SENIORS ONLY
ANTHROPOLOGY OF MASS MEDIA AND GENDER

WOMEN 497 FIELDWORK WOMEN ST
>3929 A 1-15 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
EC POL 8110C

WOMEN 499 UNDERGRAD RESEARCH
>3930 A 1-5 TO BE ARRANGED * *
EC POL 8110C

WOMEN 801 CROSS DIS FEM THEORY
3931 A 5 MWTF 220-430 THO 134 HARTSOCK, N
TERM B
OFFERED JOINTLY WITH POL 5 401 A
ISSUES IN FEMINIST THEORY

ZOOLOGY

ENTRY CODES ARE AVAILABLE IN KIN 106
STUDENTS NOT ATTENDING THE FIRST LAB MEETING OF
A COURSE MAY BE DROPPED.

ZOOL 118 SURVEY OF PHYSIOL (NW)
3932 A 5 MWTF 1200-100 PAB A118 MEYER, M

**ZOOL 119 ALL LABS - STUDENTS NOT ATTENDING 1ST
LAB MAY BE DROPPED**

ZOOL 119 ELEM PHYSIOL LAB (NW)
3933 ZN 1 T 830-1030 HCK 346 MEYER, M
3934 Z0 1 Th 830-1030 HCK 346 MEYER, M
3935 ZP 1 T 110-310 HCK 346 MEYER, M

ZOOL 301 INTRODUCTRY PHYSIOL (NW)
3936 A 3 MWF 940-1040 JHN 064 DAVIS, A
MEETS WRITING COURSE REQUIREMENT

ZOOL 302 INTRO PHYSIOL LAB (NW)
3937 ZN 1 M 1200-400 HCK 347 DAVIS, A
MEETS WRITING COURSE REQUIREMENT
3938 Z0 1 W 1200-400 HCK 347 DAVIS, A
MEETS WRITING COURSE REQUIREMENT

ZOOL 330 NT HST MARN INVERTS (NW)
3939 AA 5 TTh 940-1110 HCK 343 CATLIN, L
TTh 1120-320 HCK 343 CATLIN, L
PLUS REQUIRED WEEKEND FIELD TRIPS;
SEE SCHEDULE IN KIN 106

ZOOL 444 ENTOMOLOGY (NW)
3941 A 3 MWF 1030-1150 EEB 105 SUGDEN, E

ZOOL 445 ENTOMOLOGY LAB (NW)
3942 ZN 2 M 110-210 HCK 443 SUGDEN, E
W 110-410 HCK 443 SUGDEN, E
PREREQUISITE: CONCURRENT OR
PREVIOUS ENROLLMENT IN ZOOL 444

**ZOOL 451 ALL SECTIONS - STUDENTS NOT ATTENDING
1ST LAB MAY BE DROPPED**

ZOOL 481 VERTEBRATE ZOOLOGY (NW)
3943 AA 5 MWF 940-1040 HCK 316 PETERSEN, K
TTh 830-1130 HCK 447 PETERSEN, K
PLUS 2 REQ'D WEEKEND FIELD TRIPS;
SEE SCHEDULE IN KIN 106; NOT OPEN
TO THOSE WHO HAVE TAKEN ZOOL 362
3944 AB 5 MWF 940-1040 HCK 316 PETERSEN, K
TTh 110-430 HCK 447 PETERSEN, K
PLUS 2 REQ'D WEEKEND FIELD TRIPS;
SEE SCHEDULE IN KIN 106; NOT OPEN
TO THOSE WHO HAVE TAKEN ZOOL 362

ZOOL 498 SPEC PROB IN ZOOL
>3945 A 1-5 TO BE ARRANGED * *
INSTR I.D. KIN 106 OR CALL 685-8241

ZOOL 800 INDEPENDNT STDY/RSCH
>3950 A VAR TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTR I.D. KIN 106 OR CALL 685-8240

ZOOL 700 MASTERS THESIS
>3952 A VAR TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTR I.D. KIN 106 OR CALL 685-8240

ZOOL 800 DOCTORAL DISSERTATN
>3954 A VAR TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTR I.D. KIN 106 CALL 685-8240

**SCHOOL OF BUSINESS
ADMINISTRATION**

ENTRY CODES ARE AVAILABLE IN MKZ 110 FOR GRADS.
REGISTRATION IN GRADUATE BUSINESS COURSES 500 &
ABOVE REQUIRES THE APPROVAL OF THE GRADUATE
BUSINESS PROGRAM OFFICE.

THE SCHOOL OF BUSINESS RESERVES THE RIGHT TO
DROP STUDENTS FROM CLASSES WHICH STUDENTS DO NOT
ATTEND DURING THE 1ST WEEK.

ENTRY CODES ARE AVAILABLE IN MKZ 137 FOR
UNDERGRAD. THE FIRST DAY OF THE QUARTER THROUGH
LOWER DIVISION BUSINESS COURSES FROM A
COUNSELOR. THE END OF THE THIRD WEEK, STUDENTS
MUST SEE INSTRUCTORS FOR OVERLOAD OR ENTRY
CODES. INSTRUCTOR ID'S ARE AVAILABLE FROM
INSTRUCTORS SCHEDULES HAVE BEEN CONFIRMED BY
STAR. CODES ARE GIVEN ON A FIRST-COME, FIRST-
SERVED BASIS. ENTRY CODES ARE AVAILABLE IN MKZ
137 FOR UNDERGRAD. THE FIRST DAY OF THE QUARTER
THROUGH THE END OF THE SECOND WEEK, STUDENTS
MUST SEE INSTRUCTORS FOR OVERLOAD OR ENTRY
CODES. INSTRUCTOR ID'S ARE AVAILABLE FROM
INSTRUCTORS.

ACCOUNTING

ACCTG 215 ACCTG & FIN REPRTNG
1016 A 5 MW 830-1050 BLM 417
NO FRESHMEN
1017 B 5 MW 1050-110 BLM 302
NO FRESHMEN
1018 C 5 TTh 110-330 BLM 202
NO FRESHMEN

ACCTG 225 MANAGERIAL ACCTG
1019 A 5 TTh 830-1050 BLM 417
NO FRESHMEN
1020 B 5 TTh 1050-110 BLM 314
NO FRESHMEN
1021 C 5 MW 110-330 BLM 417
NO FRESHMEN

ACCTG 301 INTERMED ACCTG I
1022 A 3 TTh 1050-1220 BLM 414
NO FRESHMEN
ACCTG MAJORS ONLY
CONCURRENT ENROLLMENT WITH
B CMU 301D REQ'D. MUST ENROLL
IN B CMU 301D BEFORE ACCTG

ACCTG 303 INTERMED ACCTG II
1023 A 3 TTh 720-850 BLM 202
NO FRESHMEN
ACCTG MAJORS ONLY

ACCTG 311 COST ACCOUNTING
1024 A 3 MW 110-240 BLM 416
NO FRESHMEN
ACCTG MAJORS ONLY

ACCTG 330 ACCTG INFO SYSTEMS
1025 A 3 TTh 940-1110 BLM 413
NO FRESHMEN
ACCTG MAJORS ONLY

ACCTG 371 AUD OR INDS INTRSHP
>1026 A 2 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
NO FRESHMEN
ACCTG MAJORS ONLY

ACCTG 411 AUDIT STANDRDS PRIN
1027 A 3 TTh 110-240 BLM 416
NO FRESHMEN
ACCTG MAJORS ONLY

ACCTG 421 TAX EFF OF BUS DECS
1028 A 3 MW 830-1000 BLM 413
NO FRESHMEN
ACCTG MAJORS ONLY

ACCTG 450 BUSINESS TAXATION
1029 A 3 MW 1050-1220 BLM 302
NO FRESHMEN
ACCTG MAJORS ONLY

ACCTG 451 INDV INC TAXATION
1030 A 3 MW 110-240 BLM 314
NO FRESHMEN
ACCTG MAJORS ONLY

ACCTG 460 ADV COST ACCOUNTING
1031 A 3 MW 220-350 BLM 213
NO FRESHMEN
ACCTG MAJORS ONLY

ACCTG 480 NOT FOR PROFIT ACCT
1032 A 3 MW 1100-1230 BLM 314 WELLS, W
NO FRESHMEN
ACCTG MAJORS ONLY

ACCTG 499 UNDERGRAD RESEARCH
>1033 A 1-6 TO BE ARRANGED * *
NO FRESHMEN
ACCTG MAJORS ONLY
INSTRUCTOR I.D. FROM INSTRUCTOR

ACCTG 800 INDEPENDNT STDY/RSCH
>1039 A 1-9 TO BE ARRANGED * *
GRADS ONLY
ACCTG, BUS AD MAJORS ONLY
INSTRUCTOR I.D. MKZ 110

**BUSINESS ADMINISTRATION, SCHOOL OF
BUSINESS ADMINISTRATION**

B A 371 CO-OP IN BUSINESS
>1209 A 2 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
EC FROM INSTRUCTOR
DOES NOT APPLY TO BA DEGREE

BUSINESS COMMUNICATION

B CMU 301 BASIC WRITTN BUS CMU
1210 A 4 MW 110-320 BLM 309 GOETHALS, C
MEETS WRITING COURSE REQUIREMENT
NO FRESHMEN (PD.1)
ONLY MAJORS FROM B A COLLEGE (PD.1)
NO FRESHMEN, SOPHMS (PD.2&3)
ADD CODE REQUIRED (PD.3)

1211 B 4 MW 940-1150 BLM 213 O'NEILL, J
MEETS WRITING COURSE REQUIREMENT
NO FRESHMEN (PD.1)
ONLY MAJORS FROM B A COLLEGE (PD.1)
NO FRESHMEN, SOPHMS (PD.2&3)
ADD CODE REQUIRED (PD.3)

1212 C 4 TTh 940-1150 BLM 213 WHELAN, J
MEETS WRITING COURSE REQUIREMENT
NO FRESHMEN (PD.1)
ONLY MAJORS FROM B A COLLEGE (PD.1)
NO FRESHMEN, SOPHMS (PD.2&3)
ADD CODE REQUIRED (PD.3)

1213 D 4 TTh 110-320 BLM 408 WHELAN, J
MEETS WRITING COURSE REQUIREMENT
NO FRESHMEN
ACCTG MAJORS ONLY
ADD CODE REQUIRED (PD.3)
CONCURRENT REGISTRATION IN
ACCTG 301A REQUIRED MUST REGISTER
FOR B CMU FIRST.

B CMU 499 BUS COMM RESEARCH
>1215 A 1-6 TO BE ARRANGED * *
NO FRESHMEN, SOPHMS
ONLY MAJORS FROM B A COLLEGE
PERMISSION OF THE INSTRUCTOR

BUSINESS ECONOMICS

B ECON 300 MANAGERIAL ECON
1216 A 3 TTh 800-930 BLM 313
NO FRESHMEN
ONLY MAJORS FROM B A COLLEGE
ADD CODE REQUIRED (PD.3)

1217 B 3 MW 1200-130 BLM 313
NO FRESHMEN
ONLY MAJORS FROM B A COLLEGE
ADD CODE REQUIRED (PD.3)

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						SPEC	CODE	COMMENTS	SPEC	CODE	COMMENTS	SPEC	CODE	COMMENTS	SPEC	CODE	COMMENTS	SPEC	CODE	COMMENTS	SPEC	CODE	COMMENTS

BUSINESS ECONOMICS CONT'D

B ECON 499 UNDERGRAD RESEARCH
 >1218 A 1-6 TO BE ARRANGED * *
 ONLY MAJORS FROM B A COLLEGE
 EC FROM INSTRUCTOR

B ECON 600 INDEPDNT STDY/RSCH
 >1221 A 1-9 TO BE ARRANGED * *

BUSINESS POLICY

B POL 470 BUSINESS POLICY
 1222 A 4 TTh 940-1150 BLN 313
 NO FRESHMEN, SOPHMS, JUNIORS
 ONLY MAJORS FROM B A COLLEGE

B POL 471 SMALL BUSINESS MGMT
 1223 A 4 TTh 110-320 BLN 212
 NO FRESHMEN, SOPHMS, JUNIORS
 ONLY MAJORS FROM B A COLLEGE

B POL 499 UNDERGRAD RESEARCH
 >1224 A 1-6 TO BE ARRANGED * *
 ONLY MAJORS FROM B A COLLEGE
 INSTRUCTOR I.D. FROM INSTRUCTOR

B POL 600 INDEPDNT STDY/RSCH
 >1225 A 1-9 TO BE ARRANGED * *
 INSTRUCTOR ID MKZ 110

FINANCE

FIN 360 BUSINESS FINANCE
 2078 A 4 TTh 220-430 BLN 209 SARKISSIAN,S
 NO FRESHMEN
 ONLY MAJORS FROM B A COLLEGE
 ADD CODE REQUIRED (PD.3)

2079 U 4 TTh 530-730P BLN 209 SARKISSIAN,S
 NO FRESHMEN
 ONLY MAJORS FROM B A COLLEGE
 ADD CODE REQUIRED (PD.3)

FIN 453 FINANCL THRY&ANLYS
 2080 A 4 TTh 940-1150 BLN 301 SCHALL,L
 NO FRESHMEN
 ONLY MAJORS FROM B A COLLEGE
 ADD CODE REQUIRED (PD.3)

FIN 480 INVESTMENTS
 2081 A 4 TTh 1200-210 BLN 209 LIVINGSTON,L
 NO FRESHMEN
 ONLY MAJORS FROM B A COLLEGE
 ADD CODE REQUIRED (PD.3)

FIN 499 UNDERGRAD RESEARCH
 >2082 A 1-6 TO BE ARRANGED * *
 ONLY MAJORS FROM B A COLLEGE
 EC FROM INSTRUCTOR

FIN 600 INDEPDNT STDY/RSCH
 >2085 A 1-9 TO BE ARRANGED * *
 GRADS ONLY
 ACCTG,BUS AD MAJORS ONLY
 INSTRUCTOR I.D. MKZ 110

HUMAN RESOURCE MANAGE & ORGANIZ BEHAVIOR

HRMOB 300 MG ORG EFFECT
 2218 A 4 MW 940-1150 BLN 212
 NO FRESHMEN (PD.1)
 ONLY MAJORS FROM B A COLLEGE (PD.1)
 NO FRESHMEN, SOPHMS (PD.2&3)
 ADD CODE REQUIRED (PD.3)

2219 B 4 MW 110-320 BLN 302
 NO FRESHMEN (PD.1)
 ONLY MAJORS FROM B A COLLEGE (PD.1)
 NO FRESHMEN, SOPHMS (PD.2&3)
 ADD CODE REQUIRED (PD.3)

2220 C 4 TTh 940-1150 BLN 202
 NO FRESHMEN (PD.1)
 ONLY MAJORS FROM B A COLLEGE (PD.1)
 NO FRESHMEN, SOPHMS (PD.2&3)
 ADD CODE REQUIRED (PD.3)

HRMOB 450 LDRSHIP & DECISION MKG
 2221 A 4 MW 940-1150 BLN 309
 NO FRESHMEN (PD.1)
 ONLY MAJORS FROM B A COLLEGE (PD.1)
 NO FRESHMEN, SOPHMS (PD.2&3)

HRMOB 460 NEGOTIATIONS
 2223 A 4 MW 940-1150 BLN 414
 NO FRESHMEN (PD.1)
 ONLY MAJORS FROM B A COLLEGE (PD.1)
 NO FRESHMEN, SOPHMS (PD.2&3)

2224 B 4 TTh 130-320 BLN 314
 NO FRESHMEN (PD.1)
 ONLY MAJORS FROM B A COLLEGE (PD.1)
 NO FRESHMEN, SOPHMS (PD.2&3)

HRMOB 470 MOTIVATION & PERFF
 2226 A 4 MW 110-320 BLN 202
 NO FRESHMEN (PD.1)
 ONLY MAJORS FROM B A COLLEGE (PD.1)
 NO FRESHMEN, SOPHMS (PD.2&3)

HRMOB 499 UNDERGRAD RESEARCH
 >2227 A 1-6 TO BE ARRANGED * *
 ONLY MAJORS FROM B A COLLEGE
 INSTRUCTOR I.D. FROM INSTRUCTOR

>2228 B 1-4 TO BE ARRANGED * *
 CREDIT/NO CREDIT ONLY

>2229 C 1-3 TO BE ARRANGED * *
 CREDIT/NO CREDIT ONLY

HRMOB 500 NEGOTIATIONS
 >2230 A 4 TTh 940-1150 BLN 309 HUBER,V
 GRADS ONLY
 BUS AD,ACCTG,HS,BA,IS,BA,LAW C,
 ENG SA MAJORS ONLY (PD.1)
 ADD CODE REQUIRED (PD.2&3)
 OTHERS BY PERM

HRMOB 600 INDEPDNT STDY/RSCH
 >2231 A 1-9 TO BE ARRANGED * *
 INSTRUCTOR ID MKZ 110

INFORMATION SYSTEMS

IS 300 INTRO TO INFO SYS
 2293 AA 5 MW 940-1150 SEC 110
 Th 940-1040 BLN 401
 NO FRESHMEN
 ONLY MAJORS FROM B A COLLEGE
 ADD CODE REQUIRED (PD.3)

2294 AB 5 MW 940-1150 SEC 110
 Th 1050-1150 BLN 401
 NO FRESHMEN
 ONLY MAJORS FROM B A COLLEGE
 ADD CODE REQUIRED (PD.3)

IS 320 FUND OF APPLIC PROG
 2295 A 4 MW 830-1040 BLN 209
 NO FRESHMEN (PD.1&2)
 ONLY MAJORS FROM B A COLLEGE (PD.1&2)
 ADD CODE REQUIRED (PD.3)
 NO FRESHMEN, SOPHMS (PD.3)
 ATTENDANCE IS REQUIRED AT 1ST CLASS
 OR STUDENT MAY BE DROPPED IF CLASS
 IS OVER SUBSCRIBED.

2296 B 4 MW 1050-100 BLN 209
 NO FRESHMEN (PD.1&2)
 ONLY MAJORS FROM B A COLLEGE (PD.1&2)
 ADD CODE REQUIRED (PD.3)
 NO FRESHMEN, SOPHMS (PD.3)

IS 460 SYS ANLYS & DESGN I
 2297 A 4 TTh 830-1040 BLN 302
 NO FRESHMEN (PD.1&2)
 ONLY MAJORS FROM B A COLLEGE (PD.1&2)
 ADD CODE REQUIRED (PD.3)
 NO FRESHMEN, SOPHMS (PD.3)
 ATTENDANCE IS REQUIRED AT 1ST CLASS
 OR STUDENT MAY BE DROPPED IF CLASS
 IS OVER SUBSCRIBED.

2298 B 4 TTh 1050-100 BLN 302
 NO FRESHMEN (PD.1&2)
 ONLY MAJORS FROM B A COLLEGE (PD.1&2)
 ADD CODE REQUIRED (PD.3)
 NO FRESHMEN, SOPHMS (PD.3)
 ATTENDANCE IS REQUIRED AT 1ST CLASS
 OR STUDENT MAY BE DROPPED IF CLASS
 IS OVER SUBSCRIBED

IS 480 DATA BASE MGMT
 2299 A 4 MW 830-1040 BLN 302
 NO FRESHMEN (PD.1&2)
 ONLY MAJORS FROM B A COLLEGE (PD.1&2)
 NO FRESHMEN, SOPHMS (PD.3)
 ATTENDANCE IS REQUIRED AT 1ST CLASS
 OR STUDENT MAY BE DROPPED IF CLASS
 IS OVER SUBSCRIBED.
 ENTRY CODES REQUIRED (PD.3)

>4158 A 4 MW 110-320 BLN 304
 B A MAJORS ONLY (PD.1&2)
 NO FRESHMEN (PD.1&2)
 ONLY MAJORS FROM B A COLLEGE (PD.1&2)
 NO FRESHMEN, SOPHMS (PD.3)

IS 495 PRACTICAL EXPERIENCE
 >2300 A 1-4 TO BE ARRANGED * *
 NO FRESHMEN, SOPHMS
 ONLY MAJORS FROM B A COLLEGE (PD.1)

IS 499 UNDERGRAD RESEARCH
 >2301 A 1-6 TO BE ARRANGED * *
 ONLY MAJORS FROM B A COLLEGE
 INSTRUCTOR I.D. FROM INSTRUCTOR

IS 600 INDEPDNT STDY/RSCH
 >2303 A 1-9 TO BE ARRANGED * *
 GRADS ONLY
 ACCTG,BUS AD MAJORS ONLY
 INSTRUCTOR I.D. MKZ 110

INTERNATIONAL BUSINESS

IBUS 300 INTL ENVMT BUSINS
 2285 AA 5 MW 830-1040 BLN 314 SULLIVAN,J
 F 940-1040 BLN 314
 NO FRESHMEN (PD.1)
 ONLY MAJORS FROM B A COLLEGE (PD.1)
 NO FRESHMEN, SOPHMS (PD.2&3)

IBUS 330 DEVELOPING NATIONS
 2287 A 4 MW 940-1150 BLN 313 LAMSKA,J
 NO FRESHMEN (PD.1)
 B A,ACCTG,SIS MAJORS ONLY (PD.1)
 NO FRESHMEN, SOPHMS (PD.2&3)
 ADD CODE REQUIRED (PD.3)

IBUS 470 MGT INTL TRADE OPMS
 >2288 A 4 TTh 940-1150 BLN 305 RALSTON,J
 NO FRESHMEN, SOPHMS, JUNIORS
 SIS, B A,ACCTG MAJORS ONLY (PD.1)
 PART 10F A HYPHENATED COURSE

>2289 B 4 TTh 940-1150 BLN 209 RALSTON,J
 NO FRESHMEN, SOPHMS, JUNIORS
 SIS, B A,ACCTG MAJORS ONLY (PD.1)
 PART 2 OF A HYPHENATED COURSE

IBUS 480 SPEC TPCS IN IBUS
 2290 A 4 MW 1200-210 BLN 413 SULLIVAN,J
 NO FRESHMEN, SOPHMS
 ACCTG, B A, SIS MAJORS ONLY (PD.1)
 ADD CODE REQUIRED (PD.3)
 " DOING BUSINESS IN ASIA"

IBUS 499 UNDERGRAD RESEARCH
 >2291 A 1-6 TO BE ARRANGED * *
 ONLY MAJORS FROM B A COLLEGE
 INSTRUCTOR I.D. FROM INSTRUCTOR

IBUS 600 INDEPDNT STDY/RSCH
 >2292 A 1-9 TO BE ARRANGED * *
 GRADS ONLY
 ACCTG,BUS AD MAJORS ONLY
 INSTRUCTOR I.D. MKZ 110

MARKETING

MKTG 301 MARKETING CONCEPTS
 2735 A 4 MWTh 110-320 BLN 301 STONE,J
 TERM A
 NO FRESHMEN (PD.1)
 ONLY MAJORS FROM B A COLLEGE (PD.1)
 NO FRESHMEN, SOPHMS (PD.2&3)
 ADD CODE REQUIRED (PD.3)

2736 B 4 TTh 1050-100 BLN 416 TIETJE,B
 NO FRESHMEN (PD.1)
 ONLY MAJORS FROM B A COLLEGE (PD.1)
 NO FRESHMEN, SOPHMS (PD.2&3)
 ADD CODE REQUIRED (PD.3)

2737 C 4 TTh 830-1040 BLN 314 HELLOFS,L
 KEETS WRITING COURSE REQUIREMENT
 NO FRESHMEN (PD.1)
 ONLY MAJORS FROM B A COLLEGE (PD.1)
 NO FRESHMEN, SOPHMS (PD.2&3)
 ADD CODE REQUIRED (PD.3)

2738 D 4 TWTh 830-1150 BLN 214
 TERM B
 NO FRESHMEN (PD.1)
 ONLY MAJORS FROM B A COLLEGE (PD.1)
 NO FRESHMEN, SOPHMS (PD.2&3)
 ADD CODE REQUIRED (PD.3)

See pages 9-90 for course descriptions, page 91 on how to read time schedule, and pages 138-139 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 27-May 25)
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 Late Add Period = June 29-July 12

DEPT	COURSE	TITLE	BLM SECTION	CRD	DAY	TIME	BLDG ROOM	INSTRUCTOR	DEPT	COURSE	TITLE	BLM SECTION	CRD	DAY	TIME	BLDG ROOM	INSTRUCTOR	DEPT	COURSE	TITLE	BLM SECTION	CRD	DAY	TIME	BLDG ROOM	INSTRUCTOR
SPEC CODE		COMMENTS							SPEC CODE		COMMENTS							SPEC CODE		COMMENTS						

MARKETING CONT'D

MKTG 335 PRIN OF SELLING
2740 A 4 MW 110-320 BLM 209 MILLER, C
NO FRESHMEN (PD.1)
ONLY MAJORS FROM B A COLLEGE (PD.1)
NO FRESHMEN, SOPHMS (PD.2&3)
ADD CODE REQUIRED (PD.3)

MKTG 340 ADVERTISING
2741 A 4 MTWTh 940-1150 BLM 214 STONE, J
TERM A
NO FRESHMEN (PD.1)
ONLY MAJORS FROM B A COLLEGE (PD.1)
NO FRESHMEN, SOPHMS (PD.2&3)
ADD CODE REQUIRED (PD.3)

MKTG 370 RETAILING
2742 A 4 MTWTh 1050-100 BLM 417 QUARTON, M
TERM B
NO FRESHMEN (PD.1)
ONLY MAJORS FROM B A COLLEGE (PD.1)
NO FRESHMEN, SOPHMS (PD.2&3)
ADD CODE REQUIRED (PD.3)

MKTG 450 CONSUMER BEHAVIOR
2743 A 4 MW 1200-210 BLM 214
NO FRESHMEN (PD.1)
ONLY MAJORS FROM B A COLLEGE (PD.1)
NO FRESHMEN, SOPHMS (PD.2&3)
ADD CODE REQUIRED (PD.3)

MKTG 490 SPC TPCS & ISS MKTG
2744 A 4 TTh 1200-210 BLM 214 HELLOFS, L
NO FRESHMEN, SOPHMS
ONLY MAJORS FROM B A COLLEGE (PD.1)
ADD CODE REQUIRED (PD.3)
" BRAND MANAGEMENT"
2745 B 4 MW 1200-210 BLM 408 KER, T
NO FRESHMEN, SOPHMS
B A, ACCTG, BUS E MAJORS ONLY (PD.1)
ADD CODE REQUIRED (PD.3)

MKTG 499 UNDERGRAD RESEARCH
>2746 A 1-6 TO BE ARRANGED * *
ONLY MAJORS FROM B A COLLEGE
INSTRUCTOR I.D. MKZ 156

MKTG 600 INDEPNENT STDY/RSCH
>2748 A 1-9 TO BE ARRANGED * *
GRADS ONLY
ACCTG, BUS AD MAJORS ONLY
INSTRUCTOR I.D. MKZ 110

OPERATIONS MANAGEMENT

ATTENDANCE IS REQUIRED AT 1ST CLASS OR STUDENT MAY BE DROPPED IF CLASS IS OVER SUBSCRIBED.

OPMGT 301 PRIN OPER MGT
3013 A 4 MW 830-1040 BLM 301
NO FRESHMEN
ONLY MAJORS FROM B A COLLEGE
ADD CODE REQUIRED (PD.3)
ATTENDANCE IS REQUIRED AT FIRST CLASS OR STUDENT MAY BE DROPPED IF CLASS IS OVER SUBSCRIBED

3014 B 4 MW 1050-100 BLM 301
NO FRESHMEN
ONLY MAJORS FROM B A COLLEGE
ADD CODE REQUIRED (PD.3)
ATTENDANCE IS REQUIRED AT FIRST CLASS OR STUDENT MAY BE DROPPED IF CLASS IS OVER SUBSCRIBED

OPMGT 499 UNDERGRAD RESEARCH
>3015 A 1-6 TO BE ARRANGED * *
ONLY MAJORS FROM B A COLLEGE
INSTRUCTOR I.D. FROM INSTRUCTOR

OPMGT 600 INDEPNENT STDY/RSCH
>3016 A 1-9 TO BE ARRANGED * *
GRADS ONLY
ACCTG, BUS AD MAJORS ONLY
INSTRUCTOR I.D. MKZ 110

ORGANIZATION & ENVIRONMENT

O E 302 ORG & ENVIRONMENT
2958 A 4 MW 940-1150 BLM 416
NO FRESHMEN (PD.1)
ONLY MAJORS FROM B A COLLEGE (PD.1)
NO FRESHMEN, SOPHMS (PD.2&3)
ADD CODE REQUIRED (PD.3)

2959 B 4 TTh 940-1150 SMS 038 HELF, S
NO FRESHMEN (PD.1)
ONLY MAJORS FROM B A COLLEGE (PD.1)
NO FRESHMEN, SOPHMS (PD.2&3)
ADD CODE REQUIRED (PD.3)

2960 C 4 TTh 110-320 BLM 304
NO FRESHMEN (PD.1)
ONLY MAJORS FROM B A COLLEGE (PD.1)
NO FRESHMEN, SOPHMS (PD.2&3)
ADD CODE REQUIRED (PD.3)

O E 403 COMMERCIAL LAW
2961 A 5 MWF 1200-140 BLM 213 HEARD, .
NO FRESHMEN (PD.1&2)
ONLY MAJORS FROM B A COLLEGE (PD.1&2)
NO FRESHMEN, SOPHMS (PD.3)

O E 440 ORG STRUCTURE
2962 A 3 MW 110-320 BLM 414
NO FRESHMEN (PD.1)
ONLY MAJORS FROM B A COLLEGE (PD.1)
NO FRESHMEN, SOPHMS (PD.2&3)

O E 499 UNDERGRAD RESEARCH
>2963 A 1-6 TO BE ARRANGED * *
ONLY MAJORS FROM B A COLLEGE
INSTRUCTOR I.D. FROM INSTRUCTOR

O E 600 INDEPNENT STDY/RSCH
>2964 A 1-9 TO BE ARRANGED * *
INSTRUCTOR ID MKZ 110

QUANTITATIVE METHODS

QMETH 201 STATISTICAL ANLYS (NW,OSR)
3479 AA 4 MW 940-1040 BLM 311
TTh 940-1040 BLM 311
NO FRESHMEN
3480 BA 4 MW 1050-1150 BLM 311
TTh 1050-1150 BLM 311
NO FRESHMEN
3481 C 4 TTh 830-1040 BLM 304
NO FRESHMEN

QMETH 499 UNDERGRAD RESEARCH
>3482 A 1-6 TO BE ARRANGED * *
ONLY MAJORS FROM B A COLLEGE
INSTRUCTOR I.D. FROM INSTRUCTOR

QMETH 520 MGR APPL REGR
>3483 A 4 MW 940-1150 BLM 211 TANURA, M
GRADS ONLY
BUS AD, ACCTG, MS BA, IS BA, LAW C,
ENG BA MAJORS ONLY (PD.1)
ADD CODE REQUIRED (PD.2&3)
OTHERS BY PERM

QMETH 600 INDEPNENT STDY/RSCH
>3484 A 1-9 TO BE ARRANGED * *
GRAD ACCTG, BUS AD MAJORS ONLY
INSTRUCTOR I.D. MKZ 110

SCHOOL OF DENTISTRY

DENTISTRY

DENTAL HYGIENE

D HYG 404 FIELD EXP ORAL HLTH
>1561 C 2-12 TO BE ARRANGED * * SPADAFORA, A
DROP CODE REQUIRED
EC/DC HSD D583 OR CALL 543-5820
GERIATRIC ORAL HLTH; PERM OF INSTR

>1562 D 2-12 TO BE ARRANGED * * WELLS, N
DROP CODE REQUIRED
EC/DC HSD D583

>1563 E 2-12 TO BE ARRANGED * * YAMAMOTO, D
DROP CODE REQUIRED
NO FRESHMEN, SOPHMS, JUNIORS
RURAL ORAL HEALTH

>1564 F 2-12 TO BE ARRANGED * * COMPTON, C
DROP CODE REQUIRED
NO FRESHMEN, SOPHMS, JUNIORS
FIRCREST SCHOOL
EC/DC HSD D583; PERM OF INSTR

D HYG 497 DIR STDY CH PROFS
>1565 A 1-12 TO BE ARRANGED * * WELLS, N
CREDIT/NO CREDIT ONLY
DROP CODE REQUIRED
EC/DC HSD D583 OR CALL 543-5820
PERM OF INSTR

>1566 B 1-12 TO BE ARRANGED * * CAMERON, C
CREDIT/NO CREDIT ONLY
DROP CODE REQUIRED
EC/DC HSD D583 OR CALL 543-5820
PERM OF INSTR

>1567 C 1-12 TO BE ARRANGED * * FALES, M
CREDIT/NO CREDIT ONLY
DROP CODE REQUIRED
EC/DC HSD D583 OR CALL 543-5820
PERM OF INSTR

>1568 D 1-12 TO BE ARRANGED * * LLÖID, C
CREDIT/NO CREDIT ONLY
DROP CODE REQUIRED
EC/DC HSD D583 OR CALL 543-5820
PERM OF INSTR

D HYG 595 EDUC INTERNSHIP
>1569 A 1-12 TO BE ARRANGED * * WELLS, M
DROP CODE REQUIRED
EC/DC HSD D583 OR CALL 543-5820
PREREQ: D HYG 494 OR WEDED 520 AND
PERM OF INSTR

>1570 B 1-12 TO BE ARRANGED * * CAMERON, C
DROP CODE REQUIRED
EC/DC HSD D583 OR CALL 543-5820
PREREQ: D HYG 494 OR WEDED 520 AND
PERM OF INSTR

>1571 C 1-12 TO BE ARRANGED * * FALES, M
DROP CODE REQUIRED
EC/DC HSD D583 OR CALL 543-5820
PREREQ: D HYG 494 OR WEDED 520 AND
PERM OF INSTR

DENTAL PUBLIC HEALTH SCIENCES

ENTRY CODES ARE AVAILABLE IN HSD 0323

DPHS 449 DIR STDY IN DPHS
>1597 A VAR TO BE ARRANGED * * *
CREDIT/NO CREDIT ONLY

DPHS 550P P-DIR STDY DPHS
>1598 A VAR TO BE ARRANGED * * *
CREDIT/NO CREDIT ONLY

>1599 B VAR TO BE ARRANGED * * *
CREDIT/NO CREDIT ONLY
PERSONAL COMPUTING APPLICATIONS
6/30 - 8/6

1600 C VAR TO BE ARRANGED * * *
CREDIT/NO CREDIT ONLY
CLERKSHIP HEALTH POLICY

1601 D VAR MWF 1000-1130 HSD E214 WEINSTEIN, P
CREDIT/NO CREDIT ONLY
BEHAVIORAL DENTAL RESEARCH
6/29 - 8/7

>1602 E VAR TO BE ARRANGED * * *
CREDIT/NO CREDIT ONLY
ORAL MOTOR BEHAVIOR

>1603 R 6 TO BE ARRANGED * * *
CREDIT/NO CREDIT ONLY
DIRECTED RESEARCH IN PUBLIC
HEALTH DENTISTRY: (SURF PROGRAM)

DPHS 588 BIOST IN DENTISTRY
1604 A 3 MWF 800-920 HST T639 LEROUX, B
OFFERED JOINTLY WITH BIOST 510 A
CREDIT/NO CREDIT ONLY
6/29 - 8/7

DPHS 599 CLN EP & STDY DSGN
1605 A 2 TTh 800-920 HSR RR134 HUJOEL, P
CREDIT/NO CREDIT ONLY
EPIDEMIOLOGY; 6/30 - 8/6

DPHS 640P P-I- FEARFUL PHOBIC
1606 A 1 TO BE ARRANGED * * * GETZ, T
MILGROM, P

DPHS 660 DENTAL FEAR CLINIC
>1607 A 2 TO BE ARRANGED * * *
CREDIT/NO CREDIT ONLY

DENTISTRY

ENTRY CODES ARE AVAILABLE IN HSD 0323

DENT 520P P-CLIN PRACT MGMT 1
1582 A 1 TO BE ARRANGED * * * LEGGOTT, P

DENT 540 DENTAL IMPLANTS
1583 A 2 TO BE ARRANGED * * *
CREDIT/NO CREDIT ONLY

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				
DENTISTRY CONT'D																											
DENT 545	1584 A 1	MED EMERG REVIEW TO BE ARRANGED CREDIT/NO CREDIT ONLY					ROTHWELL, B	PEDO 580	3164 A 1	INTRO PED DENT TO BE ARRANGED					LEGGOTT, P	>3020 R 6	TO BE ARRANGED CREDIT/NO CREDIT ONLY DIRECTED RESEARCH IN ORAL BIOLOGY (SURF PROGRAM)										
DENT 550P	>1585 A VAR	P-SPEC STUDIES DENT TO BE ARRANGED CREDIT/NO CREDIT ONLY						PEDO 570	3165 A 2	PED DENT SEM I TO BE ARRANGED					LEGGOTT, P	ORALB 585	2021 A 1-3	CLIN ORAL PATHOLOGY TO BE ARRANGED					NORTON, T				
>1586 R 6		TO BE ARRANGED CREDIT/NO CREDIT ONLY DIRECTED RESEARCH IN DENTISTRY (SURF PROGRAM)						PEDO 574	3166 A 2	PDE DENT SEM V TO BE ARRANGED					LEGGOTT, P	ORALB 586	3022 A 2-4	SURG ORAL PATHOLOGY TO BE ARRANGED					NORTON, T				
>1587 S 1		TO BE ARRANGED CREDIT/NO CREDIT ONLY RESEARCH METHODS SEMINAR						PEDO 580	3167 A 1	DEV DIS SEMINAR TO BE ARRANGED					LEGGOTT, P	ORALB 570	3023 A 1-3	SEMINAR ORAL PATH TO BE ARRANGED					NORTON, T				
DENT 584P	1588 A 1	P-CLIN PRACT MGMT 2 TO BE ARRANGED					PHILLIPS, S	PEDO 630P	3168 A 1	P-CLINICAL PEDO TO BE ARRANGED					PETERSON, D	ORALB 578	>3024 A 2-4	RESEARCH TECHNIQUES TO BE ARRANGED									
DENT 581	>1589 A 1	FORENSIC ODONT TO BE ARRANGED CREDIT/NO CREDIT ONLY					ROTHWELL, B	PEDO 650P	3169 A 2	P-PEDO EXTRAMURALS CREDIT/NO CREDIT ONLY YAKIMA VALLEY FARM WORKERS CLINIC					DOMOTO, P KODAY, M	ORALB 800	>3025 A VAR	INDEPNNT STDY/RSCH TO BE ARRANGED									
DENT 585	1590 A 2	DENTAL PHOTOGRAPHY TO BE ARRANGED					CLARK, J	PEDO 660P	3170 A 1-3	P-CLIN PED DENT TO BE ARRANGED						ORALB 700	>3026 A VAR	MASTERS THESIS TO BE ARRANGED									
DENT 640P	1591 A 2	P-GERIATR EXTRAMURL TO BE ARRANGED CREDIT/NO CREDIT ONLY						PEDO 684P	3171 A 1-3	P-CLIN PED DENT TO BE ARRANGED						ORALB 800	>3027 A VAR	DOCTORAL DISSERTATN TO BE ARRANGED									
DENT 645P	1592 A 2	P-HOSP ROTATION TO BE ARRANGED CREDIT/NO CREDIT ONLY					ROTHWELL, B	PEDO 689	3172 A 1-3	SUPERVSD CLIN TCHNG TO BE ARRANGED						ORAL MEDICINE											
DENT 655	1593 A 1	MED EMERG/BSL TO BE ARRANGED CREDIT/NO CREDIT ONLY					ROTHWELL, B	PEDO 670	3173 A 1	CHMC PEDO CLINIC TO BE ARRANGED						ENTRY CODES ARE AVAILABLE IN HSD D323											
DENT 657	1594 A 1-10	CLINIC TO BE ARRANGED CREDIT/NO CREDIT ONLY						PEDO 679	3174 A 1	DECOD PEDIATRIC TO BE ARRANGED						ORALM 404	3028 A VAR	DECOD AUX DIDACTIC BY PERM ONLY					MARTIN, M				
DENT 659	1595 A 9	COMP CLINIC TO BE ARRANGED CREDIT/NO CREDIT ONLY					PHILLIPS, S	PEDO 680	3175 A 1-4	PEDO GEN ANESTHESIA TO BE ARRANGED						ORALM 449	>3029 A VAR	DIR STDY ODTF CREDIT/NO CREDIT ONLY					MARTIN, M				
DENT 700	>1596 A VAR	MASTERS THESIS TO BE ARRANGED						PEDO 689	3176 A 1-4	ORTHODONTIC CLINIC TO BE ARRANGED						ORALM 460	3030 A VAR	DECOD AUX CLINIC PREREQ: 404, BY PERM ONLY					MARTIN, M CHIN, M				
ORAL SURGERY																											
ENTRY CODES ARE AVAILABLE IN HSD D323																											
O S 550P	>2965 A VAR	P-DIR STDYS IN O S TO BE ARRANGED CREDIT/NO CREDIT ONLY DIRECTED STDYS						ENDODONTICS										ORALM 520P	3031 A 2	Tu	800-850	HST T739	HOLLENDER, L HOLLENDER, L				
2966 B 1		TO BE ARRANGED CREDIT/NO CREDIT ONLY CLINICAL O S ELECTIVE						ENTRY CODES ARE AVAILABLE IN HSD D323										ORALM 528	3032 A 2					SOMMERS, E			
>2967 R 6		TO BE ARRANGED CREDIT/NO CREDIT ONLY DIRECTED RESEARCH IN ORAL & MAX SURGERY; (SURF PROGRAM)						ENDO 520P	>1805 A 2	P-INTRO ENDODONTICS TO BE ARRANGED						ORALM 529	3033 A 1	PHYSICAL DIAGNOSIS TO BE ARRANGED									
O S 630P	2968 A 2	P-O S CLINIC TO BE ARRANGED						ENDO 550P	>1806 A VAR	P-DIR STDYS ENDO TO BE ARRANGED CREDIT/NO CREDIT ONLY						ORALM 530	3034 A 3	GRWTH/DVLP DISABLED 900-1150 HST T739					MARTIN, M				
O S 651P	2969 A 10	P-HARBORVIEW ROTAT H CREDIT/NO CREDIT ONLY HARBORVIEW						>1807 R 6		TO BE ARRANGED CREDIT/NO CREDIT ONLY DIRECTED RESEARCH IN ENDODONTICS (SURF PROGRAM)						ORALM 550P	>3035 A VAR	P-DIR STDYS IN O D CREDIT/NO CREDIT ONLY									
O S 652P	2970 B 10	P-TEXAS ROTATION H CREDIT/NO CREDIT ONLY SMITH HOSP TEXAS						ENDO 583	1808 A 2	ENDODONTIC SEMINAR TO BE ARRANGED						>3036 R 6		TO BE ARRANGED CREDIT/NO CREDIT ONLY DIRECTED RESEARCH IN ORAL MEDICINE (SURF PROGRAM)									
PEDODONTICS																											
ENTRY CODES ARE AVAILABLE IN HSD D323																											
PEDO 520P	3161 A 4	P-PEDIATRIC DENT TH 900-1050 HST T435 TH 1100-1250 F 1000-1220					DAVIS, J DAVIS, J DAVIS, J	ENDO 587										ORALM 554	3037 A VAR	ADV DECOD DIDACTIC DECOD 1, PERM OF INSTR					MARTIN, M		
PEDO 550P	>3162 A VAR	P-DIR STDYS PEDO TO BE ARRANGED CREDIT/NO CREDIT ONLY						ENDO 588										ORALM 555	3038 A VAR	ORAL M CLIN CONF 730-820					SOMMERS, E		
>3163 R 6		TO BE ARRANGED CREDIT/NO CREDIT ONLY DIRECTED RESEARCH IN PEDIATRIC DENTISTRY; (SURF PROGRAM)						ENDO 588	1809 A 2	ENDODONTIC SEMINAR TO BE ARRANGED						ORALM 576	3039 A 1	ORAL MED LIT REVIEW 830-920						TRUELOVE, E			
ORAL BIOLOGY																											
ENTRY CODES ARE AVAILABLE IN HSD D323																											
ORALB 449	>3017 A VAR	UNDERGRAD RESEARCH TO BE ARRANGED CREDIT/NO CREDIT ONLY						ENDO 590										ORALM 578	3040 A 1	DECOD LIT REVIEW CREDIT/NO CREDIT ONLY							
ORALB 550P	>3018 A VAR	P-DIR STDYS ORALS TO BE ARRANGED CREDIT/NO CREDIT ONLY						ENDO 593										ORALM 580	3041 A 2	CONCEPTS ORAL RAD 1000-1120					HOLLENDER, L		
>3019 S 2		TO BE ARRANGED CREDIT/NO CREDIT ONLY ADVANCED ORAL PATHOLOGY						ENDO 593	>1811 A 1	CLIN PRACTICE TEACH TO BE ARRANGED						ORALM 581	3042 A 2	ADV SEM ORAL RADIO CREDIT/NO CREDIT ONLY					HOLLENDER, L				
ORAL MEDICINE																											
ENTRY CODES ARE AVAILABLE IN HSD D323																											
ORALM 449	>3029 A VAR	DIR STDY ODTF CREDIT/NO CREDIT ONLY						ENDO 600										ORALM 584	3043 A VAR	DECOD FIELD PRACT DECOD III, PREREQ: 404 OR 564 OR PERM OF INSTR					STIEFEL, D		
ORALM 460	3030 A VAR	DECOD AUX CLINIC PREREQ: 404, BY PERM ONLY						ENDO 680										ORALM 600	>3044 A VAR	INDEPNNT STDY/RSCH CREDIT/NO CREDIT ONLY							
ORALM 520P	3031 A 2	Tu 800-850 HST T739 TF 700-850					HOLLENDER, L HOLLENDER, L	ENDO 680										ORALM 630P	3043 A 1	P-ODTF CLINIC TO BE ARRANGED							

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PD3 = Period III (June 22-28)
Late Add Period = June 29-July 12

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				
CURRICULUM & INSTRUCTION CONT'D											EDUCATION											EDUCATIONAL PSYCHOLOGY														
EDUCATIONAL PSYCHOLOGY											EDUCATIONAL LEADERSHIP & POLICY STUDIES											EDUCATIONAL PSYCHOLOGY														
EDUCATIONAL PSYCHOLOGY											EDUCATIONAL LEADERSHIP & POLICY STUDIES											EDUCATIONAL PSYCHOLOGY														
1706	B	3			NTWTF	110-430		MLR	316	LOWAWAIA, T	1748	D	3			NTWTF	830-230				MLR	212	WINDSCHITL, M	1749	F	2			NTWTF	120-300		MLR	212	TAYLOR, C		
TERM A EDUCATION OF NATIVE AMERICANS: HISTORICAL & CONTEMPORARY PERSPECTIVES; 6/22 - 7/6											TERM A OFFERED JOINTLY WITH EDCAI 573 A CREDIT/NO CREDIT ONLY PREREQ: EDCAI 470 OR EQUIV 6/29 - 7/22											TERM A OFFERED JOINTLY WITH EDPHY 584 A NO FRESHMEN, SOPHOMRES, JUNIORS, SENIORS ISSUES AND TOOLS IN ASSESSMENT FOR SCHOOL LEADERS"; 6/29 - 7/2														
1707	C	3			NTWTF	720-1040		MLR	112	GERRKE, H	1731	A	3			NTW	830-1040				MLR	212	WINDSCHITL, M	1730	A	3			NTW	830-1040		MLR	212	WINDSCHITL, M		
TERM A MODELS FOR CURRICULUM INTEGRATION JULY 6 - JULY 17											TERM A OFFERED JOINTLY WITH EDCAI 570 A CREDIT/NO CREDIT ONLY PREREQUISITE: EDCAI 470 OR EQUIV 6/29 - 7/22											TERM B 7/27 - 8/7														
EDCAI 495											EDLPS 600												EDLPS 601													
EDCAI 495 IMPRVMT OF TEACHNG 1714 A 3 NTWTF 1050-100 CLK 119 O'KEEFE, C CREDIT/NO CREDIT ONLY ESL MATERIALS JULY 16 - JULY 31											EDCAI 571 SMNR SCI EDUC-SECND 1731 A 3 NTW 830-1040 MLR 212 WINDSCHITL, M TERM A OFFERED JOINTLY WITH EDCAI 570 A CREDIT/NO CREDIT ONLY PREREQUISITE: EDCAI 470 OR EQUIV 6/29 - 7/22											>1732 A VAR TO BE ARRANGED * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. MLR 115														
EDCAI 496											EDLPS 600												EDLPS 601													
EDCAI 496 WKSHIP INSTRUCTN IMPR 1717 A 3 MW 110-430 MLR 423A SCHILL, D TERM A VISUAL LITERACY IN THE CONTEXT OF MEDIA											EDCAI 599 INDEP STUDIES EDUC >1732 A VAR TO BE ARRANGED * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. MLR 115											>1733 A VAR TO BE ARRANGED * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. MLR 115														
EDCAI 499											EDLPS 601												EDLPS 601													
EDCAI 499 UNDERGRAD RESEARCH >1720 A 2-3 TO BE ARRANGED * CREDIT/NO CREDIT ONLY INSTRUCTOR: I.D. MLR 115											EDCAI 600 INDEPNENT STDY/RSCH >1733 A VAR TO BE ARRANGED * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. MLR 115											>1734 A 1-10 TO BE ARRANGED * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. MLR 115														
EDCAI 500											EDLPS 601												EDLPS 601													
EDCAI 500 FIELD STUDY >1721 A 1/10 TO BE ARRANGED * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. MLR 115											EDCAI 601 INTERNSHIP >1734 A 1-10 TO BE ARRANGED * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. MLR 115																									
EDCAI 505											EDLPS 601												EDLPS 601													
EDCAI 505 SEM IN CURR & INSTR >1722 A 3 MW 1000-1130 MLR 423A KERR, S CREDIT/NO CREDIT ONLY DISTANCE LEARNING DESIGN AND DEVELOPMENT											EDCAI 601 INTERNSHIP >1734 A 1-10 TO BE ARRANGED * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. MLR 115																									
EDCAI 511											EDLPS 601												EDLPS 601													
EDCAI 511 SMNR ANLYS RONG MAT 1726 A 3 NTWTF 940-1150 MLR 112 SCHAEFER, C TERM B PREREQUISITES: TEACHING EXPERIENCE AND ONE BASIC COURSE IN TEACHING OF READING; 7/23 - 8/3 " CRITICAL REVIEW OF LITERACY MATERIALS"											EDCAI 601 INTERNSHIP >1734 A 1-10 TO BE ARRANGED * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. MLR 115																									
EDCAI 532											EDLPS 601												EDLPS 601													
EDCAI 532 SEM RESEARCH RONG 1727 A 3 MW 830-1040 MLR 112A SCHAEFER, C TERM A UNDERSTANDING LITERACY RESEARCH											EDCAI 601 INTERNSHIP >1734 A 1-10 TO BE ARRANGED * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. MLR 115																									
EDCAI 533											EDLPS 601												EDLPS 601													
EDCAI 533 SEM COND RES RONG 1728 A 3 NTWTF 110-320 MLR 104 HANSEN-KRENT TERM A READINGS FOR TEACHERS: ADULT LITERATURE BY AUTHORS OF COLOR 07/6 - 7/17											EDCAI 601 INTERNSHIP >1734 A 1-10 TO BE ARRANGED * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. MLR 115																									
EDCAI 561											EDLPS 601												EDLPS 601													
EDCAI 561 SMNR LANGUAGE ARTS 1729 A 3 NTWTF 940-1150 MLR 104 HANSEN-KRENT TERM A JUNE 22 - JULY 2 SOCIO-LINGUISTIC PERSPECTIVES ON LANGUAGE DEVELOPMENT											EDCAI 601 INTERNSHIP >1734 A 1-10 TO BE ARRANGED * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. MLR 115																									

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

EDUCATIONAL PSYCHOLOGY CONT'D

>1767 D 1-3 MTWTh 900-1200 MLR 402P
TERM A
CREDIT/NO CREDIT ONLY
EC MLR 312 OR CALL 543-1139
"COMPREHENSIVE SCHOOL COUNSELING
AND GUIDANCE"; 6/29 - 7/18/98
PREREQ: CONCURRENT REGISTRATION
IN EDP5Y 581E

>1768 E 1-3 MTWTh 900-1200 MLR 402P
CREDIT/NO CREDIT ONLY
EC MLR 312 OR CALL 543-1139
"WORKSHOP ON DRAFTING COMPREHENSIVE
SCHOOL, COUNSELING & GUIDANCE
PROGRAMS"
CONCURRENT REGISTRATION IN
EDPSY 581D; JULY 20 - AUG 6, 1998

EDPSY 584 SEM IN QUAN METH
>1769 A 3 MTWThF 100-300 MLR 112 TAYLOR,C
TERM A
OFFERED JOINTLY WITH EDLPS 579 E
CREDIT/NO CREDIT ONLY
EC MLR 312 OR CALL 543-1139
"ISSUES AND TOOLS IN ASSESSMENT
FOR SCHOOL LEADERS"; 6/29 - 7/2

EDPSY 591 MTHD EDUCATNL RSCH
>1770 A 3 MW 1000-1200 SMT 111 COVILL,A
EC MLR 312 OR CALL 543-1139
6/29- 8/21

EDPSY 593 EXPRMTL DSGN& ANLYS
>1771 A 3 MTWTh 830-1020 EEB 042 KLOCKARS,A
EC MLR 312 OR CALL 543-1139
6/22- 8/21

EDPSY 599 INDEP STUDIES EDUC
>1772 A VAR TO BE ARRANGED * * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. MLR 312

EDPSY 600 INDEPNNT STDY/RSCH
>1773 A VAR TO BE ARRANGED * * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. MLR 312

EDPSY 601 INTERNSHIP
>1774 A 3-10 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 CHILDREN
1775 A 3 MW 110-430 MLR 302A SHOOK,S
TERM A
NO FRESHMEN,SOPHMS
JUNE 22 - JULY 22

EDSPE 419 INT FAMILY DIS CH
1776 A 3 TTh 110-430 MLR 302A GARFINKLE,A
TERM A
NO FRESHMEN,SOPHMS
JUNE 22-JULY 22

EDSPE 496 WKSP IN SPEC EDUC
>1777 A 1-10 TO BE ARRANGED * * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. MLR 102

1778 B 3 TTh 110-430 MLR 302B STAUB,D
TERM A
NO FRESHMEN,SOPHMS
INCLUSION; JULY 23 - AUG 21

1779 C 3 TTh 830-1150 MLR 112A BOULWARE,C
TERM A
TECHNIQUES OF CONSULTATION &
COLLABORATION IN SPECIAL EDUCATION
JUNE 22-JULY 22

1780 D 3 MW 110-430 MLR 302A HASAN,H
TERM B
NO FRESHMEN,SOPHMS
CLASSROOM MANAGEMENT;
JULY 23 - AUGUST 21

1781 E 3 MW 110-430 MLR 102T MURRAY,C
TERM B
CULTURAL DIVERSITY & SPECIAL EDUC;
JULY 23 - AUG 21

1782 F 3 MW 830-1150 MLR 316 MURRAY,C
TERM A
PRINCIPLES OF CLINICAL APPRAISAL
FOR TEACHERS OF EXCEPTIONAL
CHILDREN; JUNE 22 - JULY 22

1783 G 3 MW 830-1150 THO 217 JOSEPH,G
TERM A
SOC BEH ELE MLD DIS
JUNE 22-JULY 22

1784 H 3 TTh 830-1150 MLR 316 MCBRIDE,B
TERM B
NO FRESHMEN,SOPHMS
"PROVIDING PRESCHOOL PROGRAM FOR
CHILDREN WITH AUTISM"

>1785 I 3 MW 830-1150 MLR 302B JOHNSON,E

EDSPE 499 UNDERGRAD RESEARCH
>1795 A 2-5 TO BE ARRANGED * * *

EDSPE 500 FIELD STUDY
>1796 A 1-6 TO BE ARRANGED * * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. MLR 102

EDSPE 520 SEM APPL SPEC ED
1797 A 3 TTh 110-430 MLR 102T NOWAK,R
TERM B
NO FRESHMEN,SOPHMS
UPDATE: NEW DEVELOPMENT IN STATE
& FEDERAL SPECIAL EDUCATION RULES
AND REGULATIONS; 7/23 - 8/21

1798 B 3 MW 830-1150 MLR 112A BROWN,P
TERM B
NO FRESHMEN,SOPHMS
FUNCTIONAL BEHAVIOR ASSESSMENT

EDSPE 548 INST MOD MILD DIS
>1799 A 3 TTh 830-1150 MLR 316 CHENEY,D
TERM A

EDSPE 599 INDEP STUDIES EDUC
>1800 A VAR TO BE ARRANGED * * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. MLR 102

EDSPE 600 INDEPNNT STDY/RSCH
>1801 A VAR TO BE ARRANGED * * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. MLR 102

EDSPE 601 INTERNSHIP
>1802 A 1-10 TO BE ARRANGED * * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. MLR 102

**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 800 INDEPNNT STDY/RSCH
>1003 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

CHEMICAL ENGINEERING

ENTRY CODES ARE AVAILABLE IN SNS 105

CHEM E 499 UNDERGRAD RESEARCH
>1455 A 1-6 TO BE ARRANGED * * *

CHEM E 588 RES APPL MICROBIOL
1456 A 1 TO BE ARRANGED * * *
* OFFERED JOINTLY WITH MICRON 588 A
CREDIT/NO CREDIT ONLY

CHEM E 600 R INDPNNT STDY/RSCH
>1457 A VAR TO BE ARRANGED * * *

CHEM E 700 MASTERS THESIS
>1458 A VAR TO BE ARRANGED * * *
GRADS ONLY

CHEM E 800 DOCTORAL DISSERTATN
>1459 A VAR TO BE ARRANGED * * *
GRADS ONLY

**CIVIL ENGINEERING, DEPARTMENT OF
CIVIL ENGINEERING CORE COURSES**

ENTRY CODES ARE AVAILABLE IN MOR 201

CIVE 380 ELEM STRUCT II
1475 A 3 MTW 1050-1150 ARC 025 ELIAS,Z
CIV E MAJORS ONLY

CIVE 438 FNDN DESIGN
1476 A 3 MTW 830-930 EEB 322 ARDUINO,P
CIV E,ENGR MAJORS ONLY

CIVE 498 SPECIAL TOPICS
1477 A 3 MTW 940-1040 AND 010 DUNSTON,P
SENIORS,GRADS ONLY
CIV E,ENGR MAJORS ONLY
CONST AUTOM & ROBOTICS

CIVE 499 SPECIAL PROJECTS
>1478 A 1-5 TO BE ARRANGED * * *
INSTRUCTOR ID MOR 201A
>1479 HA 1-5 TO BE ARRANGED * * *
H INSTRUCTOR ID MOR 201A

CIVE 700 MASTERS THESIS
>1480 A VAR TO BE ARRANGED * * *
INSTRUCTOR ID MOR 201A

CIVE 800 DOCTORAL DISSERTATN
>1481 A VAR TO BE ARRANGED * * *
INSTRUCTOR ID MOR 201A

ENVIRONMENTAL ENGINEERING & SCIENCE

CEWA 599 SPECIAL TOPICS
>1374 A 2-5 TO BE ARRANGED * * *
INSTRUCTOR I.D. MOR 201A

CEWA 600 INDEPNNT STDY/RSCH
>1375 A 1-10 TO BE ARRANGED * * *
INSTRUCTOR I.D. MOR 201A

**STRUCTURAL & GEOTECHNICAL ENGR &
MECH**

CESM 599 SPECIAL TOPICS
>1370 A 2-5 TO BE ARRANGED * * *
INSTRUCTOR I.D. MOR 201A

CESM 600 INDEPNNT STDY/RSCH
>1371 A 1-10 TO BE ARRANGED * * *
INSTRUCTOR I.D. MOR 201A

**TRANSPORTATION SURVEYING & CONST
ENGR**

CETS 599 SPECIAL TOPICS
>1372 A 2-5 TO BE ARRANGED * * *
INSTRUCTOR I.D. MOR 201A

CETS 600 INDEPNNT STDY/RSCH
>1373 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,OSRI)
1539 AA 4 MWF 1200-100 GWN 301
Th 940-1040 EEB 322
OFFERED JOINTLY WITH ENGR 142 AA

1540 AB 4 MWF 1200-100 GWN 301
Th 940-1040 EEB 031
OFFERED JOINTLY WITH ENGR 142 AB

1541 AC 4 MWF 1200-100 GWN 301
Th 1050-1150 MEB 245
OFFERED JOINTLY WITH ENGR 142 AC

1542 AD 4 MWF 1200-100 GWN 301
Th 1050-1150 EEB 045
OFFERED JOINTLY WITH ENGR 142 AD

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
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COMPUTER SCIENCE & ENGINEERING CONT'D

1543 AE 4 MWF 1200-100 GWN 301
Th 1200-100 EEB 003
OFFERED JOINTLY WITH ENGR 142 AC

1544 AF 4 MWF 1200-100 GWN 301
Th 1200-100 EEB 023
OFFERED JOINTLY WITH ENGR 142 AF

1545 AG 4 MWF 1200-100 GWN 301
Th 110-210 EEB 003
OFFERED JOINTLY WITH ENGR 142 AG

1546 AH 4 MWF 1200-100 GWN 301
Th 110-210 EEB 218
OFFERED JOINTLY WITH ENGR 142 AH

CSE 143 COMPUTER PROG II (NW,QSR)

1547 AA 3 MWF 110-210 SIG 134
TTh 940-1040 LOW 112

1548 AB 3 MWF 110-210 SIG 134
TTh 940-1040 LOW 111

1549 AC 3 MWF 110-210 SIG 134
TTh 1050-1150 LOW 112

1550 AD 3 MWF 110-210 SIG 134
TTh 1050-1150 LOW 111

CSE 461 INTRO COMP NETWORKS

1551 A 3 MW 930-1050 LOW 205
OFFERED JOINTLY WITH E E 461 A
CNP E,C SCI,E E MAJORS ONLY

CSE 488 SENIOR PROJECT

>1552 A 1-9 TO BE ARRANGED * *
INSTRUCTOR I.D. SIG 114

>1553 B 1-9 TO BE ARRANGED * *
H INSTRUCTOR I.D. SIG 114

CSE 489 READING & RESEARCH

>1554 A 1-24 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
ONLY MAJORS FROM A & S, ENGR
COLLEGE (PD.1)
C SCI,CNP E MAJORS ONLY (PD.1)
INSTRUCTOR I.D. SIG 114

CSE 600 INDEPENDENT STUDY/RSCHE

>1555 A VAR TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
GRADS ONLY
CSE MAJORS ONLY
INSTRUCTOR I.D. SIG 114

CSE 700 MASTERS THESIS

>1556 A VAR TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
GRADS ONLY
CSE MAJORS ONLY
INSTRUCTOR I.D. SIG 114

CSE 800 DOCTORAL DISSERTATION

>1557 A VAR TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
GRADS ONLY
CSE MAJORS ONLY
INSTRUCTOR I.D. SIG 114

ELECTRICAL ENGINEERING

ENTRY CODES ARE AVAILABLE IN EEB 215

E E 233 CIRCUIT THEORY

1626 AA 5 MWF 830-920 SIG 134
T 110-410 EEB 026
E E,CNP E MAJORS ONLY

1627 AB 5 MWF 830-920 SIG 134
Th 110-410 EEB 031

E E 235 CT LINEAR SYSTEMS

1628 AA 4 MWF 940-1040 EEB 125
W 220-420 EEB 037
E E MAJORS ONLY

E E 332 DEVICES/CIRCUITS II

1629 AA 5 MWF 1050-1150 EEB 025
Th 110-410 EEB 045
E E,CNP E MAJORS ONLY

1630 AB 5 MWF 1050-1150 EEB 025
W 110-410 EEB 003
E E,CNP E MAJORS ONLY

E E 399 SPEC TOPICS ELEC ENGR

>1631 A 1-5 TO BE ARRANGED * *

E E 417 INTR COMM TH I

1632 AA 4 TTh 1200-130 EEB 037
W 1200-100 EEB 025
E E MAJORS ONLY

E E 442 DIG SIG & FILTERING

1636 A 3 MWF 1050-1150 PEP 042
E E MAJORS ONLY

E E 461 INTRO COMP NETWORKS

1640 A 3 MW 930-1050 LOW 205
OFFERED JOINTLY WITH CSE 461 A
E E,CNP E MAJORS ONLY

E E 471 COMPUTER DESIGN ORG

1641 A 5 TTh 1050-1250 EEB 105
E E MAJORS ONLY

E E 472 MICROCOMPUTER SYST

1642 A 5 TTh 1050-1250 PAR-A114
E E MAJORS ONLY

E E 478 DIG INT CIRCUIT DES

1644 A 3 MWF 830-920 EEB 105
TO BE ARRANGED * *
E E MAJORS ONLY

E E 478 DSN COMP SUBSYSTEMS

4159 A 5 T 130-320 EE1 003
Th 130-420 EE1 045

E E 499 SPECIAL PROJECTS

>1645 A 2-5 TO BE ARRANGED * *

E E 500 GRADUATE SEMINAR

1646 D 1 T 1050-1120 EEB 042
CREDIT/NO CREDIT ONLY

E E 518 DGTL SIGNAL PROCESS

1649 A 4 TO BE ARRANGED * *

E E 599 SEL TOPICS IN E E

>1652 A VAR TO BE ARRANGED * *

E E 600 INDEPENDENT STUDY/RSCHE

>1655 A VAR TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

>1656 B VAR TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

E E 700 MASTERS THESIS

>1659 A VAR TO BE ARRANGED * *

E E 800 DOCTORAL DISSERTATION

>1662 A VAR TO BE ARRANGED * *

ENGINEERING, DEPARTMENT 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 LOWE HALL.

ENGR 100 INTRO ENGR DESIGN (MS)

1922 A 5 MW 1050-1210 LOW 111
F 1050-1210 LOW 111
T 230-330 LOW 111
FRESHMEN ONLY (PD.1)
FRESHMEN,SOPHOMORS ONLY (PD.2)
ADD CODE REQUIRED (PD.3)
EC FROM INSTR (PD.3)

ENGR 142 COMPUTER PROG I (NW,QSR)

1923 AA 4 MWF 1200-100 EEB 105
Th 940-1040 EEB 322
OFFERED JOINTLY WITH CSE 142 AA

1924 AB 4 MWF 1200-100 EEB 105
Th 940-1040 EEB 031
OFFERED JOINTLY WITH CSE 142 AB

1925 AC 4 MWF 1200-100 EEB 105
Th 1050-1150 EEB 023
OFFERED JOINTLY WITH CSE 142 AC

1926 AD 4 MWF 1200-100 EEB 105
Th 1050-1150 EEB 045
OFFERED JOINTLY WITH CSE 142 AD

1927 AE 4 MWF 1200-100 EEB 105
Th 1200-100 EEB 003
OFFERED JOINTLY WITH CSE 142 AE

1928 AF 4 MWF 1200-100 EEB 105
Th 1200-100 EEB 025
OFFERED JOINTLY WITH CSE 142 AF

1929 AG 4 MWF 1200-100 EEB 105
Th 110-210 EEB 003
OFFERED JOINTLY WITH CSE 142 AG

1929 AH 4 MWF 1200-100 EEB 105
Th 110-210 EEB 218
OFFERED JOINTLY WITH CSE 142 AH

ENGR 170 FUNDAMENTALS SCI (NW)

1931 AA 4 MWF 830-930 MUE 153
T 830-1130 MUE 168
ADD CODE REQUIRED (PD.3)
EC FROM INSTR (PERIOD 3)

1932 AB 4 MWF 830-930 MUE 153
Th 940-1240 MUE 168
ADD CODE REQUIRED (PD.3)
EC FROM INSTR (PERIOD 3)

1933 AC 4 MWF 830-930 MUE 153
H 110-410 MUE 168
ADD CODE REQUIRED (PD.3)
EC FROM INSTR (PERIOD 3)

1934 AD 4 MWF 830-930 MUE 153
T 130-410 MUE 168
ADD CODE REQUIRED (PD.3)
EC FROM INSTR (PERIOD 3)

1935 AE 4 MWF 830-930 MUE 153
W 110-410 MUE 168
ADD CODE REQUIRED (PD.3)
EC FROM INSTR (PERIOD 3)

ENGR 189 SPECIAL PROJECTS

>1936 A 1-3 TO BE ARRANGED * *
INSTRUCTOR I.D. LOW 356

>1937 W 1 MWF 1230-210 LOW 218
MWF 220-430 LOW 218
MWF 440-620P LOW 218
CREDIT/NO CREDIT ONLY
EC 102 WILSON ANNEX
OPTIONAL MEET TIMES

ENGR 210 ENGR STATICS (NW)

1938 AA 4 MWF 1200-100 MUE 153
Th 110-320 EEB 026
ADD CODE REQUIRED (PD.3)
EC FROM INSTR (PERIOD 3)

1939 AB 4 MWF 1200-100 MUE 153
Th 1050-100 EEB 322
ADD CODE REQUIRED (PD.3)
EC FROM INSTR (PERIOD 3)

ENGR 220 INTRO MECH OF MATLS (NW)

1940 AA 4 MWF 940-1040 MUE 153
Th 830-1040 EEB 222
ADD CODE REQUIRED (PD.3)
EC FROM INSTR (PERIOD 3)

1941 AB 4 MWF 940-1040 MUE 153
Th 1050-100 EEB 222
ADD CODE REQUIRED (PD.3)
EC FROM INSTR (PERIOD 3)

ENGR 230 KINEMATICS & DYN (NW)

1942 AA 4 MWF 1050-1150 MUE 153
Th 1200-210 MEB 235
ADD CODE REQUIRED (PD.3)
EC FROM INSTR (PERIOD 3)

1943 AB 4 MWF 1050-1150 MUE 153
Th 940-1150 MEB 235
ADD CODE REQUIRED (PD.3)
EC FROM INSTR (PERIOD 3)

ENGR 231 ALL SECTIONS - PREREQ: 5 CR COMP CLASS; NO CREDIT FOR THIS COURSE IF CREDIT ALREADY GIVEN FOR 130; AVAILABLE FOR STUDENTS WHO ENTERED AN ENGINEERING DEPT IN AUT '92 OR AFTER

ENGR 231 INTRO TECH WRITING

1944 A 3 MWF 830-930 LOW 105
NO FRESHMEN,GRADS (PD.1)
ONLY MAJORS FROM ENGR,FOR
COLLEGE (PD.1&2)
PRENGR,EXPENGR MAJORS ONLY (PD.1&2)
NO GRADS (PD.2)
ADD CODE REQUIRED (PD.3)

1945 B 3 MWF 1200-100 EEB 003
NO FRESHMEN,GRADS (PD.1)
ONLY MAJORS FROM ENGR,FOR
COLLEGE (PD.1&2)
PRENGR,EXPENGR MAJORS ONLY (PD.1&2)
NO GRADS (PD.2)
ADD CODE REQUIRED (PD.3)

See pages 9-90 for course descriptions, page 91 on how to read time schedule, and pages 138-139 for important dates and deadlines.

VLPA = Visual, literary and performing arts	H = Honors course	PD1 = Period I (April 27-May 25)
I&S = Individuals and societies	> Limited enrollment in this section. Students	PD2 = Period II (May 26-June 21)
NW = Natural world	must obtain entry code or faculty number.	PD3 = Period III (June 22-28)
QSR = Quantitative, symbolic or formal reasoning	% New course	Late Add Period = June 29-July 12
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
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

ENGINEERING CONT'D

1846 C 3 MWF 940-1040 MEB 237
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)

ENGR 280 THERMODYNAMICS (NW)
1947 AA 4 MTH 830-930 JHN 064
TH 830-1040 JHN 064
ADD CODE REQUIRED (PD.3)
EC FROM INSTR (PERIOD 3)

ENGR 315 PROB & STAT FOR ENG (NW)
1948 A 3 MWF 1050-1150 EEB 222
ADD CODE REQUIRED (PD.3)
EC FROM INSTR (PERIOD 3)

ENGR 333 ADV TEC WRIT & ORAL
1966 A 4 MW 830-1040 MEB 235
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)

1967 B 4 MW 940-1150 LOW 112
NO GRADS,NONMTRCS (PD.1&2)
ONLY MAJORS FROM ENGR.FOR COLLEGE (PD.1&2)
ADD CODE REQUIRED (PD.3)
EC FROM INSTR (PERIOD 3)

1968 C 4 TTh 830-1040 EEB 003
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)

1069 D 4 TTh 940-1150 MEB 234
NO GRADS,NONMTRCS (PD.1&2)
ONLY MAJORS FROM ENGR.FOR COLLEGE (PD.1&2)
ADD CODE REQUIRED (PD.3)

1970 E 4 MW 830-1040 MEB 234
NO NONMTRCS,GRADS (PD.1&2)
ONLY MAJORS FROM ENGR.FOR COLLEGE (PD.1&2)
ADD CODE REQUIRED (PD.3)

ENGR 499 SPECIAL PROJECTS
>2972 A 1-3 TO BE ARRANGED
JUNIORS, SENIORS ONLY
INSTRUCTOR I.D. LOW 356
>2973 HA 1-3 TO BE ARRANGED
H HONORS STUDENTS; INSTRUCTOR I.D. LOW 356

NUCLEAR ENGINEERING

NUC E 700 MASTERS THESIS
>2926 A VAR TO BE ARRANGED
CREDIT/NO CREDIT ONLY

NUC E 800 DOCTORAL DISSERTATN
>2927 A 1-9 TO BE ARRANGED
CREDIT/NO CREDIT ONLY

INDUSTRIAL ENGINEERING

IND E 499 SPECIAL PROJECTS IE
>2327 A 2-5 TO BE ARRANGED
FACULTY CODES AVAILABLE IN G68 MEB

IND E 826 RELIABILITY
>2329 A 3 TTh 230-420 MEB 102 KAPUR,K
ENTRY CODES AVAILABLE IN MEB G68

IND E 899 SPECIAL TOPICS IE
>2330 A 1-3 TO BE ARRANGED
INSTRUCTOR I.D. MEB G68

MATERIALS SCIENCE & ENGINEERING

MSE 498 SPECIAL TOPICS
2749 A 1-5 TTh 1230-130 NME 155

MSE 499 SPECIAL PROJECT
>2751 A VAR TO BE ARRANGED
MSE 885 BIOMIMETICS
2752 A 4 MWF 100-200 NME 155 SARIKAYA,M

MSE 600 INDEPENDENT STUDY
>2755 A VAR TO BE ARRANGED

MSE 700 MASTERS THESIS
>2758 A VAR TO BE ARRANGED

MSE 800 DOCTORAL DISSERTATN
>2761 A VAR TO BE ARRANGED

MECHANICAL ENGINEERING

ENTRY CODES ARE AVAILABLE IN MEB 143C
THE DEPARTMENT OF MECHANICAL ENGINEERING
RESERVES THE OPTION OF DROPPING A STUDENT FROM A
M E COURSE IF THEY DO NOT ATTEND ONE OR MORE
SCHEDULED CLASS MEETINGS DURING THE FIRST WEEK
OF THE QUARTER.

M E 304 MFG PROCESSES
2506 AA 3 TTh 1200-100 EEB 045
T 830-1130 EGA 116
IND E,M E MAJORS ONLY

2507 AB 3 TTh 1200-100 EEB 045
T 220-320 EGA 116
IND E,M E MAJORS ONLY
2508 AC 3 TTh 1200-100 EEB 045
Th 220-320 EGA 116
IND E,M E MAJORS ONLY

2509 AD 3 TTh 1200-100 EEB 045
M 110-410 EGA 116
IND E,M E MAJORS ONLY

M E 333 INTRO TO FLUID MECH
2510 A 4 MTh 940-1040 MEB 103
T 940-1140 MEB 103
M E MAJORS ONLY

M E 396 INTRO MECH DESIGN
2511 AA 4 MTh 220-320 MEB 103
Th 330-330 MEB 103
M E MAJORS ONLY

M E 478 FINTE ELEMENT ANLVS
2512 A 4 MTh 110-210 EEB 025
M E MAJORS ONLY

M E 496 MECH ENGR DESIGN
2514 A 4 TTh 220-320 MEB 234
M E MAJORS ONLY

M E 498 SPEC TOPCS MECH ENGR
2515 L 4 MW 1050-1250 MEB 235
M E MAJORS ONLY

M E 499 SPECIAL PROJECTS
>2516 A 2-5 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
M E MAJORS ONLY
>2517 B 2-5 TO BE ARRANGED
M E MAJORS ONLY

M E 599 SPECIAL PROJECTS
>2518 A 1-5 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
GRAD M E MAJORS ONLY
>2519 B 1-5 TO BE ARRANGED
GRAD M E MAJORS ONLY

M E 600 INDEPNDNT STDY/RSCH
>2522 A VAR TO BE ARRANGED
CREDIT/NO CREDIT ONLY
GRAD M E MAJORS ONLY
>2523 B VAR TO BE ARRANGED
GRAD M E MAJORS ONLY

M E 700 MASTERS THESIS
>2526 A VAR TO BE ARRANGED
CREDIT/NO CREDIT ONLY
GRAD M E MAJORS ONLY
>2527 B VAR TO BE ARRANGED
GRAD M E MAJORS ONLY

M E 800 DOCTORAL DISSERTATN
>2530 A VAR TO BE ARRANGED
CREDIT/NO CREDIT ONLY
GRAD M E MAJORS ONLY
>2531 B VAR TO BE ARRANGED
GRAD M E MAJORS ONLY

TECHNICAL COMMUNICATION

T.C 493 SENIOR STUDY
>3833 A 5 TO BE ARRANGED
INSTRUCTOR I.D. LOW 014

T C 485 PROF PRACTICE
>3834 A 3-5 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
EC LOW 014 WILLIAMS,T

T C 488 SPECIAL TOPICS
>3835 A 1 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
EC LOW 014

T C 499 SPECIAL PROJECTS
>3836 A 2-5 TO BE ARRANGED
INSTRUCTOR I.D. LOW 014
>3837 H 2-5 TO BE ARRANGED
INSTRUCTOR I.D. LOW 014

T C 599 SPECIAL PROJECTS
>3838 A 1-5 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. LOW 014

T C 600 IND STUDY/RESEARCH
>3839 A VAR TO BE ARRANGED
INSTRUCTOR I.D. LOW 014

T C 601 INTERNSHIP
>3840 A 3-10 TO BE ARRANGED
INSTRUCTOR I.D. LOW 014

COLLEGE OF FOREST RESOURCES

CFR 101 FORESTS AND SOCIETY (NW)
1376 A 3 MTh 940-1150 WFS 201 GARA,R
TERM A

CFR 590 GRADUATE STUDIES
>1377 A 1-5 TO BE ARRANGED
FACULTY CODES AVAILABLE IN AND 116

CFR 600 INDEPNDNT STDY/RSCH
>1378 A VAR TO BE ARRANGED
FACULTY CODES AVAILABLE IN AND 116

CFR 700 MASTERS THESIS
>1379 A VAR TO BE ARRANGED
FACULTY CODES AVAILABLE IN AND 116

CFR 800 DOCTORAL DISSERTATN
>1380 A VAR TO BE ARRANGED
FACULTY CODES AVAILABLE IN AND 116

ECOSYSTEM SCIENCE & CONSERVATION

ESC 300 INTERNSHIP
>2005 A 3-5 TO BE ARRANGED
DROP CODE REQUIRED
EC AND 116

ESC 322 FOREST ECOSYSTEMS (NW)
>2006 A 3 TO BE ARRANGED NOC *
TERM A
CASCADE ECOLOGY INSTITUTE:
ADDITIONAL FEES REQUIRED.

ESC 350 WILDLIFE BIOL&CONSV (NW)
2007 A 4 MTh 1050-100 AND 008 HILLSPAUGH,J

ESC 412 FIELD SURVEY SOILS (NW)
2008 ZN 3 TO BE ARRANGED *
DROP CODE REQUIRED (PD.384)
NO AUDITORS; OC AND 116 HARRISON,R
HENRY,C
ZABOWSKI,D

ESC 451 BIOL & CONSV BRDS (NW)
>2009 A 3 TO BE ARRANGED NOC *
TERM A
CASCADE ECOLOGY INSTITUTE:
ADDITIONAL FEES REQUIRED.

ESC 452 FIELD ORNITHOLOGY (NW)
>2010 ZN 3 TO BE ARRANGED NOC *
TERM A
CASCADE ECOLOGY INSTITUTE:
ADDITIONAL FEES REQUIRED.

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
NUTRITIONAL SCIENCE						QUANTITATIVE SCIENCE (FISHERIES & FOR R)						LAW A 576 INTL ECON RELTNS					
NUTR	532	FLDWK PUB HLTH NUTR				Q. SCI	291	ANLYS FOR BIOLOGISTS (NW,QSR)				2428	A 3	MTWTF 940-1040			HUNE, L
	>2951	A 2-12 TO BE ARRANGED CREDIT/NO CREDIT ONLY FC RAT 305; 6/74 - 8/23			LUCAS, B JOHNSON, D		3472	A 3	MTWTF 940-1040	BLD 286							
NUTR	537	LABORATORY ROTATION				Q. SCI	292	ANLYS FOR BIOLOGISTS (NW,QSR)									
	>2952	ZA 1-4 TO BE ARRANGED CREDIT/NO CREDIT ONLY EC RAI 305			ROSENFELD, M LEBOEUF, R		3473	A 3	MTWTF 940-1040	BLD 392							
NUTR	560	PRAC IN DIET ED				Q. SCI	381	INTRO PROBABIL&STAT (NW,QSR)									
	>2953	A 1-5 TO BE ARRANGED CREDIT/NO CREDIT ONLY EC RAI 305			ADAMS, S		3474	A 3	MTWTF 1050-1150	AMD 010							
NUTR	561	CLIN NUTR FIELDWORK				Q. SCI	482	STAT (NFR APPL RSCH (NW)									
	>2954	A 3 TO BE ARRANGED CREDIT/NO CREDIT ONLY			ADAMS, S		3475	AA 3	MTW 1050-1150	BLD 286 TH 1050-100 BLD 392							
NUTR	600	INDEPNMT STDY/RSCH				UNIVERSITY JOINT						LAW B					
	>2955	A VAR TO BE ARRANGED CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. RAI 305				UCONJ	858	STD/HIV RESEARCH									
NUTR	700	MASTERS THESIS															
	>2956	A VAR TO BE ARRANGED CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. RAI 305					>3869	A 3 TO BE ARRANGED CREDIT/NO CREDIT ONLY EC CALL 223-8013; MED RESPONSIBLE			LUKEHART, S.						
NUTR	800	DOCTORAL DISSERTATN				SCHOOL OF LAW						LAW B 530 JUDICIAL EXTERNSHIP					
	>2957	A VAR TO BE ARRANGED CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. RAI 305				LAW											
QUANTITATIVE ECOLOGY & RESOURCE MGMT						LAW 300 INTRODUCTION TO LAW (I&S)											
QERM	600	INDEPNMT STDY/RSCH					2407	A 3	MTWTF 930-1030		KIRTLLEY, A						
	>3476	A VAR TO BE ARRANGED FACULTY CODES AVAILABLE IN QERM OFFICE						TERM A NO LAW, LAW C, LAW V, IS LAW MAJORS									
QERM	700	MASTER'S THESIS					2408	B 3	MTWTF 930-1030		KUSZLER, P						
	>3477	A VAR TO BE ARRANGED FACULTY CODES AVAILABLE IN QERM OFFICE						TERM B NO LAW, LAW C, LAW V, IS LAW MAJORS									
QERM	800	DOCTORAL DISSERTATN															
	>3478	A VAR TO BE ARRANGED FACULTY CODES AVAILABLE IN QERM OFFICE															
INTERSCHOOL OR INTERCOLLEGE PROGRAMS						LAW 418 CRIMINAL JUSTICE (I&S)											
AMMAP	800	ADV TEAMING FNDMTLS					>2409	A 3	MTWTF 830-920		JUNKER, J						
	>1063	UA 1-9 TO BE ARRANGED						LAW, LAW C, LAW V MAJORS ONLY									
	1064	UP 1-9 TO BE ARRANGED			SEFERIS, J												
AMMAP	850	TEAM NETWORK DVPMT															
	1065	UP 1-9 TO BE ARRANGED															
BIOENGINEERING						LAW 422 COPYRIGHT (I&S)											
BIEN	499	SPECIAL PROJECTS					2410	A 3	MTWTF 1050-1150		TOWNSEND, M						
	>1269	A 2-6 TO BE ARRANGED INSTRUCTOR I.D. HNL 309						LAW, LAW C, LAW V MAJORS ONLY									
BIEN	589	SPEC TOPICS BIOENG															
	>1271	A 1-6 TO BE ARRANGED INSTRUCTOR I.D. HNL 309															
BIEN	600	INDEPNMT STDY/RSCH															
	>1272	A VAR TO BE ARRANGED CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. HNL 309															
BIEN	700	MASTER'S THESIS															
	>1273	A VAR TO BE ARRANGED CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. HNL 309															
BIEN	800	DOCTORAL DISSERTATN															
	>1274	A VAR TO BE ARRANGED CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. HNL 309															
ADV MATERIALS & MANUFACTURING PROCESSES						LAW 429 PUBLIC LAND LAW (I&S)											
AMMAP	800	ADV TEAMING FNDMTLS					2411	A 3	MTWTF 1050-1150		HICKS, G						
	>1063	UA 1-9 TO BE ARRANGED						LAW, LAW C, LAW V MAJORS ONLY									
	1064	UP 1-9 TO BE ARRANGED			SEFERIS, J												
AMMAP	850	TEAM NETWORK DVPMT															
	1065	UP 1-9 TO BE ARRANGED															
LAW (TAXATION)						LAW 431 BASIC TAX CONCEPTS (I&S)											
LAW T	501	CORPS & SHRHLDRS TX					2412	A 3	MTWTF 940-1040	CDN	KUNHERT, R.						
	2463	A 3 TO BE ARRANGED LAW T MAJORS ONLY			DONALDSON, S			TERM A LAW, LAW C, LAW V, IS LAW MAJORS ONLY									
LAW T	511	PARTNERSHIP TAX					2413	B 3	MTWTF 940-1040		HUNE, L						
	2464	B 3 TO BE ARRANGED LAW, LAW C, LAW V, IS LAW MAJORS ONLY NO LAW T MAJORS			DONALDSON, S			TERM B OFFERED JOINTLY WITH LAW A 576 A NO LAW, LAW C, LAW V, IS LAW MAJORS									
LAW A						LAW 477 LAW AND LITERATURE (VLP/I&S)											
LAW A	512	SECURED TRANS III					2414	A 3	M 130-330		ELLIS, J						
	2425	A 3	MTWTF 830-930		SMITH, F.			NO LAW, LAW C, LAW V, IS LAW MAJORS									
LAW A	522	COPYRIGHT															
	2426	A 3	MTWTF 1050-1150		TOWNSEND, M												
LAW A	529	PUB LAND LAW															
	2427	A 3	MTWTF 1050-1150		HICKS, G												
		TERM B LAW, LAW C, LAW V MAJORS ONLY															

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
LAW B CONT'D		
LAW B 539 PUB INT LAW EXTERN		
>2443 A 1-9 TO BE ARRANGED * * TERM A CREDIT/NO CREDIT ONLY DROP CODE REQUIRED ONLY MAJORS FROM LAW COLLEGE LAW, LAW C, IS LAW MAJORS ONLY		
>2444 B 1-15 TO BE ARRANGED * * TERM B CREDIT/NO CREDIT ONLY DROP CODE REQUIRED ONLY MAJORS FROM LAW COLLEGE LAW, LAW C MAJORS ONLY		
>2445 C 1-9 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY DROP CODE REQUIRED ONLY MAJORS FROM LAW COLLEGE LAW, LAW C MAJORS ONLY		
>2446 D 10-15 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY DROP CODE REQUIRED ONLY MAJORS FROM LAW COLLEGE LAW, LAW C MAJORS ONLY		
LAW B 552 TUTOR IN COMPAR LAW		
>2447 A 1-4 TO BE ARRANGED * * TERM A LAW, LAW V, LAW C, IS LAW MAJORS ONLY		
>2448 B 1-4 TO BE ARRANGED * * TERM A CREDIT/NO CREDIT ONLY LAW, LAW V, LAW C, IS LAW MAJORS ONLY		
>2449 C 1-4 TO BE ARRANGED * * TERM B LAW, LAW V, LAW C, IS LAW MAJORS ONLY		
>2450 D 1-4 TO BE ARRANGED * * TERM B CREDIT/NO CREDIT ONLY LAW, LAW V, LAW C, IS LAW MAJORS ONLY		
LAW B 560 CRIM JUSTICE EXTERN		
>2451 A 1-9 TO BE ARRANGED * * TERM A CREDIT/NO CREDIT ONLY LAW, LAW C, LAW V, IS LAW MAJORS ONLY		
>2452 B 10-15 TO BE ARRANGED * * TERM B CREDIT/NO CREDIT ONLY DROP CODE REQUIRED ONLY MAJORS FROM LAW COLLEGE LAW, LAW C MAJORS ONLY		
>2453 C 1-9 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY DROP CODE REQUIRED LAW, LAW C MAJORS ONLY		
>2454 D 10-15 TO BE ARRANGED * * TERM B CREDIT/NO CREDIT ONLY LAW, LAW C, LAW V MAJORS ONLY		
LAW B 577 LAW AND LIT SEMINAR		
2455 A 3 W 130-330 * * ELLIS, J LAW, LAW C, LAW V, IS LAW, LAW T MAJORS ONLY		
LAW B 599 SPECIAL TOPICS		
>2456 A 1-12 TO BE ARRANGED * * TERM A LAW, LAW C, LAW V, IS LAW MAJORS ONLY		
>2457 B 1-12 TO BE ARRANGED * * TERM A CREDIT/NO CREDIT ONLY LAW, LAW C, LAW V, IS LAW MAJORS ONLY		
>2458 C 1-12 TO BE ARRANGED * * TERM B LAW, LAW C, LAW V, IS LAW MAJORS ONLY		
>2459 D 1-12 TO BE ARRANGED * * TERM B CREDIT/NO CREDIT ONLY LAW, LAW C, LAW V, IS LAW MAJORS ONLY		
2460 H 1 TO BE ARRANGED * * TERM B		
LAW E		
LAW E 515 CRIMINAL JUSTICE		
2461 A 3 M TuWTF 830-920 * * JUNKER, J LAW, LAW C, LAW V MAJORS ONLY		
LAW E 531 BASIC TAX CONCEPTS		
2462 A 3 M TuWTF 940-1040 CDN * * KUKKERT, R. TERM A LAW, LAW C, LAW V MAJORS ONLY		
SCHOOL OF LIBRARY & INFORMATION SCIENCE		
LIBRARY & INFORMATION SCIENCE		
LIS 501 BIBLIOG CONTROL		
2493 A 4 MWF 1230-330 SUZ 127 LEE, H TERM B LIS MAJORS ONLY (PD.1A2) LIS, LIS E MAJORS ONLY (PD.3) OTHERS BY PERMISSION		
LIS 503 BIELO DATABASES		
2496 A 4 MWF 1230-330 SUZ 127 BROOKS, T TERM A LIS MAJORS ONLY (PD.1A2) LIS, LIS E MAJORS ONLY (PD.3) OTHERS BY PERMISSION		
LIS 530 ORG INFO INTERNET		
2497 A 3 M TuWTF 830-1130 SUZ 127 X TERM A CREDIT/NO CREDIT ONLY LIS MAJORS ONLY (PD.1A2) LIS, LIS E MAJORS ONLY (PD.3) 6/29-7/10		
LIS 547 EVAL SEL AV MAT		
2499 A 3 M TuWTF 830-1130 SUZ 127 DOLL, C TERM B LIS MAJORS ONLY (PD.1A2) LIS, LIS E MAJORS ONLY (PD.3) OTHERS BY PERMISSION		
LIS 577 LAW LIBRARY ADMIN		
2500 A 4 TuTh 900-1230 * * TERM A CREDIT/NO CREDIT ONLY LIS MAJORS ONLY (PD.1A2) LIS, LIS E MAJORS ONLY (PD.3) OTHERS BY PERMISSION		
LIS 588 INFO DEMOCRACY		
2501 A 3 M TuWTF 830-1130 SUZ 127 DOCTOR, R X TERM B CREDIT/NO CREDIT ONLY LIS MAJORS ONLY (PD.1A2) LIS, LIS E MAJORS ONLY (PD.3) 8/10-8/23; OTHERS BY PERM		
LIS 590 DIRECTED FIELD WORK		
2502 F 4 TO BE ARRANGED * * BENGTSON, B CREDIT/NO CREDIT ONLY LIS MAJORS ONLY (PD.1A2) LIS, LIS E MAJORS ONLY (PD.3) OTHERS BY PERMISSION		
LIS 600 INDEPENDENT STUDY/RSCH		
>2504 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY LIS MAJORS ONLY (PD.1A2) LIS, LIS E MAJORS ONLY (PD.3) OTHERS BY PERMISSION		
LIS 700 MASTERS THESIS		
>2505 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY LIS MAJORS ONLY (PD.1A2) LIS, LIS E MAJORS ONLY (PD.3)		
SCHOOL OF MEDICINE		
COURSES NUMBERED WITH A P SUFFIX ARE NOT GRADUATE COURSES BUT ARE INTENSED FOR MEDICAL STUDENTS ONLY		
ANESTHESIOLOGY		
ANEST 488 UNDERGRAD THESIS		
>1066 A VAR TO BE ARRANGED * * FACULTY I.D. CALL 543-2474		
ANEST 489 UNDERGRAD RESEARCH		
>1067 A VAR TO BE ARRANGED * * FACULTY I.D. CALL 543-2474		
ANEST 501P P-PRCEP ANESTHESIA		
>1068 A 1 TO BE ARRANGED * * FACULTY I.D. CALL 543-2474		
BIOCHEMISTRY		
BIOC 499 UNDERGRAD RESEARCH		
>1243 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. NSJ 7405		
BIOC 517 PROTEIN STRUCTURE		
1244 A 1 TO BE ARRANGED * * BAKER, D CREDIT/NO CREDIT ONLY GRADS ONLY BIOC MAJORS ONLY		
BIOC 518 SIGNALING IN DEVEL		
1245 A 1 TO BE ARRANGED * * RUOHOLA-BAKE CREDIT/NO CREDIT ONLY GRADS ONLY BIOC MAJORS ONLY		
BIOC 525 PHYTOREMEDIATION		
1246 A 1 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY		
BIOC 526 GROWTH & DEVL DPFF		
1247 A 1 TO BE ARRANGED * * HAUSCHKA, S CREDIT/NO CREDIT ONLY GRADS ONLY BIOC MAJORS ONLY		
BIOC 529 MOL BIO EARLY DEVEL		
1248 A 1 TO BE ARRANGED * * KINELMAN, D CREDIT/NO CREDIT ONLY GRADS ONLY BIOC MAJORS ONLY		
BIOC 538 CONTROL CELL GROWTH		
1249 A 1 TO BE ARRANGED * * MORRIS, D CREDIT/NO CREDIT ONLY GRADS ONLY BIOC MAJORS ONLY		
BIOC 537 REG GENE EXPRESSION		
1250 A 1 TO BE ARRANGED * * PALMITER, R CREDIT/NO CREDIT ONLY GRADS ONLY BIOC MAJORS ONLY		
BIOC 555 BIOC CONNECT TISSUE		
1251 A 1 TO BE ARRANGED * * BORNSTEIN, P CREDIT/NO CREDIT ONLY GRADS ONLY BIOC MAJORS ONLY		
BIOC 557 CALCIUM BIND PROT		
1252 A 1 TO BE ARRANGED * * DAVIS, T CREDIT/NO CREDIT ONLY GRADS ONLY BIOC MAJORS ONLY		
BIOC 558 PROTEIN PHOSPHORYL		
1253 A 1 TO BE ARRANGED * * FISCHER, E CREDIT/NO CREDIT ONLY GRADS ONLY BIOC MAJORS ONLY		
BIOC 559 MEMBRANE BIOCHEM		
1254 A 1 TO BE ARRANGED * * GLOMSET, J CREDIT/NO CREDIT ONLY GRADS ONLY BIOC MAJORS ONLY		
BIOC 560 PROTEIN FOLDING		
1255 A 1 TO BE ARRANGED * * BAKER, D CREDIT/NO CREDIT ONLY GRADS ONLY BIOC MAJORS ONLY		
BIOC 561 ORIGIN OF POLARITY		
1256 A 1 TO BE ARRANGED * * RUOHOLA-BAKE CREDIT/NO CREDIT ONLY GRADS ONLY BIOC MAJORS ONLY		
BIOC 565 PLANT MOLEC GENET		
1257 A 1 TO BE ARRANGED * * GORDON, M CREDIT/NO CREDIT ONLY GRADS ONLY BIOC MAJORS ONLY		
BIOC 566 MUSCLE GROWTH		
1258 A 1 TO BE ARRANGED * * HAUSCHKA, S CREDIT/NO CREDIT ONLY GRADS ONLY BIOC MAJORS ONLY		

See pages 9-90 for course descriptions, page 91 on how to read time schedule, and pages 138-139 for important dates and deadlines.

VLP = 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 27-May 25)
 PD2 = Period II (May 26-June 21)
 PD3 = Period III (June 22-28)
 Late Add Period = June 29-July 12

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
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BIOCHEMISTRY CONT'D

BIOC 588 G PRO SIGNAL TRANS	1259 A 1	TO BE ARRANGED CREDIT/NO CREDIT ONLY GRAD BIOC MAJORS ONLY			HURLEY, J
BIOC 589 INDUCTIVE EARLY DEV	1260 A 1	TO BE ARRANGED CREDIT/NO CREDIT ONLY GRAD BIOC MAJORS ONLY			KIMELMAN, D
BIOC 578 SEQ ANALYS GROW REG	1261 A 1	TO BE ARRANGED CREDIT/NO CREDIT ONLY GRAD BIOC MAJORS ONLY			MORRIS, D
BIOC 577 GENE REG TRANS MICE	1262 A 1	TO BE ARRANGED CREDIT/NO CREDIT ONLY GRAD BIOC MAJORS ONLY			PALNITER, R
BIOC 581 INTRO TO RESEARCH	>1263 A 4	TO BE ARRANGED CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. HSJ 3403			
BIOC 587 STRUCT EVOL REG PRO	1264 A 1	TO BE ARRANGED CREDIT/NO CREDIT ONLY GRAD BIOC MAJORS ONLY			WALSH, K PETRA, P
BIOC 588 MOL BIOL YEAST GENE	1265 A 1	TO BE ARRANGED CREDIT/NO CREDIT ONLY GRAD BIOC MAJORS ONLY			YOUNG, E
BIOC 600 INDEPENDT STDY/RSCH	>1266 A	VAR TO BE ARRANGED PERM BY INSTR			
BIOC 700 MASTERS THESIS	>1267 A	VAR TO BE ARRANGED PERM BY INSTR			
BIOC 800 DOCTORAL DISSERTATN	>1268 A	VAR TO BE ARRANGED PERM BY INSTR			

BIOLOGICAL STRUCTURE

B STR 498 H-UNDERGRAD THESIS	>1226 A	VAR TO BE ARRANGED INSTRUCTOR I.D. HSD G517			
B STR 499 UNDERGRAD RESEARCH	>1227 A	VAR TO BE ARRANGED INSTRUCTOR I.D. HSD G517			
B STR 530P P-DENT GROSS EMBRYO	1228 A 7	TO BE ARRANGED CREDIT/NO CREDIT ONLY			
B STR 540 SPEC PROB IN ANAT	>1229 A	1-6 TO BE ARRANGED EC HSD G517			
B STR 555 LAB ROTATION IN BST	>1230 A 5	TO BE ARRANGED INSTRUCTOR I.D. HSD G517			
B STR 584 NEUROGENESIS SMNR	1231 A 1	TO BE ARRANGED			
B STR 594 SEMINAR MYOGENESIS	1232 A 1	TO BE ARRANGED CREDIT/NO CREDIT ONLY			MANEROFF, M
B STR 598 BLO STR READING	>1234 A 2	TO BE ARRANGED CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. HSD G517			
B STR 600 INDEPENDT STDY/RSCH	>1235 A	VAR TO BE ARRANGED INSTRUCTOR I.D. HSD G517			
B STR 700 MASTERS THESIS	>1236 A	VAR TO BE ARRANGED ADD CODE REQUIRED (PD.1) INSTRUCTOR I.D. HSD G517			
B STR 800 DOCTORAL DISSERTATN	>1237 A	VAR TO BE ARRANGED INSTRUCTOR I.D. HSD G517			

COMPARATIVE MEDICINE

C MED 512 ANAT ANALYS ANM DSES	>1344 A 5	TO BE ARRANGED CREDIT/NO CREDIT ONLY			LIGGITT, H
	>1345 B 5	TO BE ARRANGED			LIGGITT, H
	>1346 ZH 5	TO BE ARRANGED CREDIT/NO CREDIT ONLY EC HST T138; 7/11 - 9/16			LIGGITT, H VAN HOOSIER
C MED 514 COMP PATH CONF	>1347 A 1	TO BE ARRANGED CREDIT/NO CREDIT ONLY EC HST T138; 7/11 - 9/16			VAN HOOSIER LIGGITT, H
C MED 516 CURR LIT LAB AN MED	>1348 A 1	TO BE ARRANGED CREDIT/NO CREDIT ONLY EC HST T138; 7/11 - 9/16			VAN HOOSIER, DI GIACOMO, R LADIGES, W PRICE, L LIGGITT, H
C MED 518 CLINICAL CONFERENCE	>1349 A 1	TO BE ARRANGED CREDIT/NO CREDIT ONLY EC HST T138; 7/14 - 9/16			VAN HOOSIER DI GIACOMO, R LADIGES, W PRICE, L LIGGITT, H
C MED 520 BIOL OF LAB ANIMALS	>1350 A 2	TO BE ARRANGED DROP CODE REQUIRED			VAN HOOSIER
C MED 521 BIOL OF LAB ANIMALS	>1351 B 2	TO BE ARRANGED DROP CODE REQUIRED			VAN HOOSIER
C MED 530 LAB ANIM DISEASES	>1352 A 3	TO BE ARRANGED DROP CODE REQUIRED			VAN HOOSIER
C MED 531 LAB ANIM DISEASES	>1353 B 3	TO BE ARRANGED DROP CODE REQUIRED			VAN HOOSIER
C MED 540 ANIMAL MODELS	>1354 B 1	TO BE ARRANGED DROP CODE REQUIRED			
C MED 590 SEL TOPICS ANIM MED	>1355 B 2	TO BE ARRANGED DROP CODE REQUIRED			VAN HOOSIER
C MED 600 RESEARCH	>1356 A	1-9 TO BE ARRANGED CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. HST T138 7/11 - 9/16			
C MED 601 INTERNSHIP ROTATION	>1357 A 1	TO BE ARRANGED CREDIT/NO CREDIT ONLY DROP CODE REQUIRED (PD.102)			
C MED 700 MASTERS THESIS	>1358 A	1-9 TO BE ARRANGED CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. HST T138 7/11 - 9/16			

FAMILY MEDICINE

ENTRY CODES ARE AVAILABLE IN HSD E304					
FAMED 499 UNDERGRAD RESEARCH	>2043 A	VAR TO BE ARRANGED INSTRUCTOR I.D. HSD E304			
FAMED 501P P-INT FAM MED PRCPPT	>2044 A	2.5 TO BE ARRANGED EC HSD E304			ELLSBURY, K
FAMED 505P P-RUR/URB PRECEPT	>2045 A	VAR TO BE ARRANGED EC HSD E304			DOBIE, S
FAMED 555P P-WILDERNESS MEDCNE	2046 A 2	TO BE ARRANGED BOISE ID			BLACKMAN, J
FAMED 680P P-TRD IND MD CLKSHF	2072 A	VAR TO BE ARRANGED			
FAMED 681P P-IND HELATH CLKSHF	2073 A	VAR TO BE ARRANGED			

FAMED 699P P-WAMI FAMED ELECT
2075 A VAR TO BE ARRANGED * *
X

HUMAN BIOLOGY

HUBIO 500P P-MED PRACPRECP WAM	2282 A 1	TO BE ARRANGED ONLY MAJORS FROM MED COLLEGE MED, MED C MAJORS ONLY			HUNT, D
HUBIO 501P P-HU BIO SPEC PROJ	2283 A	VAR TO BE ARRANGED ONLY MAJORS FROM MED COLLEGE MED, MED C MAJORS ONLY			
	>2284 B	VAR TO BE ARRANGED ONLY MAJORS FROM MED COLLEGE MED, MED C MAJORS ONLY			

IMMUNOLOGY

IMMUN 499 UNDERGRAD RESEARCH	>2304 A	VAR TO BE ARRANGED CREDIT/NO CREDIT ONLY JUNIORS, SENIORS ONLY			
IMMUN 551 T DEP B CELL MAT	2305 A 1	TO BE ARRANGED CREDIT/NO CREDIT ONLY IMMUN, MED C MAJORS ONLY			CLARK, E
IMMUN 552 IMM GENETICS/AUTISM	2306 A 1	TO BE ARRANGED CREDIT/NO CREDIT ONLY IMMUN, MED C MAJORS ONLY			CONCANNON, P
IMMUN 553 IMMUNOGENET/BOLOGY	2307 A 1	TO BE ARRANGED CREDIT/NO CREDIT ONLY IMMUN, MED C MAJORS ONLY			PIGUS, D
IMMUN 554 HUMAN IMMUNOGENETIC	2308 A 1	TO BE ARRANGED CREDIT/NO CREDIT ONLY IMMUN, MED C MAJORS ONLY			NEPON, G
IMMUN 555 AUTOIMMUNE REG	2309 A 1	TO BE ARRANGED CREDIT/NO CREDIT ONLY IMMUN, MED C MAJORS ONLY			GOVERMAN, J
IMMUN 556 IMM RECOG/GENETICS	2310 A 1	TO BE ARRANGED CREDIT/NO CREDIT ONLY IMMUN, MED C MAJORS ONLY			HOOD, L
IMMUN 557 THYMIC ENVIRONMENT	2311 A 1	TO BE ARRANGED CREDIT/NO CREDIT ONLY IMMUN, MED C MAJORS ONLY			FARR, A
IMMUN 558 MOL BIO ANTIBODY	2312 A 1	TO BE ARRANGED CREDIT/NO CREDIT ONLY IMMUN, MED C MAJORS ONLY			MILNER, E
IMMUN 560 T CELL RESEARCH	2313 A 1	TO BE ARRANGED CREDIT/NO CREDIT ONLY IMMUN, MED C MAJORS ONLY			BEVAN, M FINK, P
IMMUN 561 MECH PERIPH TOLER	2314 A 1	TO BE ARRANGED CREDIT/NO CREDIT ONLY IMMUN, MED C MAJORS ONLY			FINK, P
IMMUN 562 DEVEL REG T CELLS	2315 A 1	TO BE ARRANGED CREDIT/NO CREDIT ONLY IMMUN, MED C MAJORS ONLY			WILSON, C
IMMUN 563 CENTRAL TOPICS	2316 A 2	TO BE ARRANGED IMMUN, MED C MAJORS ONLY			ADEFEM, A
IMMUN 564 CELL/MOL REG T RESP	2317 A 1	TO BE ARRANGED CREDIT/NO CREDIT ONLY IMMUN, MED C MAJORS ONLY			GREENBERG, P
IMMUN 565 T CELL/CYTOKINE BIO	2318 A 1	TO BE ARRANGED CREDIT/NO CREDIT ONLY IMMUN, MED C MAJORS ONLY			LEWIS, D

Summer Quarter Time Schedule

DEPT SLM SECTION SPEC CODE	COURSE CRD	TITLE DAY TIME COMMENTS	BLDG ROOM	INSTRUCTOR	DEPT SLM SECTION SPEC CODE	COURSE CRD	TITLE DAY TIME COMMENTS	BLDG ROOM	INSTRUCTOR	DEPT SLM SECTION SPEC CODE	COURSE CRD	TITLE DAY TIME COMMENTS	BLDG ROOM	INSTRUCTOR
IMMUNOLOGY CONT'D					MEDICAL EDUCATION					MICROM 500 INTRO TO RESEARCH				
IMMUN 567	A 1	ANTIGEN PRESENTATN TO BE ARRANGED CREDIT/NO CREDIT ONLY IMMUN.MED C MAJORS ONLY		RUDESKY, A	MEDED 499	A	UNDERGRAD RESEARCH TO BE ARRANGED CREDIT/NO CREDIT ONLY FACULTY I.D. HSD E317			>2721 A	VAR	TO BE ARRANGED CREDIT/NO CREDIT ONLY GRADS ONLY ONLY MAJORS FROM MED COLLEGE MICROM MAJORS ONLY		
IMMUN 568	A 1	ANTIBODY STRUCTURE TO BE ARRANGED CREDIT/NO CREDIT ONLY IMMUN.MED C MAJORS ONLY		FOOTE, J	MEDED 512	A 1	LEADERSHP ACOMG MED T 830-430 HSD E214 JULY 22 & 24			MICROM 526	A 1	SURFACE PROTEINS TO BE ARRANGED CREDIT/NO CREDIT ONLY GRADS ONLY MICROM MAJORS ONLY		TRAXLER, B
IMMUN 569	A 1	GENETICS OF DIAB TO BE ARRANGED CREDIT/NO CREDIT ONLY IMMUN.MED C MAJORS ONLY		LERMARK, A	MEDED 589	A	INDEPENDNT STDY/RSCH TO BE ARRANGED CREDIT/NO CREDIT ONLY FACULTY I.D. HSD E312			MICROM 527	A 1	GENE REGULATION TO BE ARRANGED CREDIT/NO CREDIT ONLY GRADS ONLY		HUGHES, K
LABORATORY MEDICINE					MEDICAL HISTORY & ETHICS					MICROM 528 SALMONELLA GENETICS				
ENTRY CODES ARE AVAILABLE IN UNC NW120					ENTRY CODES ARE AVAILABLE IN HSA A204					MICROM 529 A 1 TO BE ARRANGED CREDIT/NO CREDIT ONLY GRADS ONLY HUGHES, K				
LAB M 419	AA 3.5	CLIN COAG NT 830-1045 HST T747 BERRENS, J TRF 830-930 HST T747 M 230-330 HST T568			MHE 498	A	UNDERGRAD THESIS VAR TO BE ARRANGED INSTRUCTOR I.D. HSA A204			MICROM 532	A 1	SEM IN GEN MICRO TO BE ARRANGED CREDIT/NO CREDIT ONLY GRADS ONLY MICROM MAJORS ONLY		LEIGH, J
		PERM OF INSTR			MHE 499	A	UNDERGRAD RESEARCH VAR TO BE ARRANGED INSTRUCTOR I.D. HSA A204			MICROM 555	A 2.5	ADV CLINICAL MICRO MTWTF 1130-1210 HSI I242 CREDIT/NO CREDIT ONLY GRADS ONLY EC HSD G315 OR CALL 543-2572		FRITSCH, T
		>2390 AB 3.5			MHE 513P	A 2	P-ETHICS MED PRACT MTWTF 800-900P TERM 8 CREDIT/NO CREDIT ONLY OPEN TO 4TH YR MED STUDENTS ONLY TAUGHT THE WEEK OF AUG 3-7TH ONLY			MICROM 556	A	CLIN MICRO TNGARSCH VAR TO BE ARRANGED CREDIT/NO CREDIT ONLY GRADS ONLY EC HSD G315		FRITSCH, T
		PERM OF INSTR			MHE 600	A	INDEPENDNT STDY/RSCH VAR TO BE ARRANGED INSTRUCTOR I.D. HSA A204			MICROM 560	A 1	RES IN RETROVIROL TO BE ARRANGED CREDIT/NO CREDIT ONLY GRADS ONLY		LINIAL, M
LAB M 420	AA 3.5	CL MICROSCOPY M 830-930 HST T747 RAISYS, V M 945-1045 HST T747 TTb 200-500 HST T568			MHE 700	A	MASTERS THESIS VAR TO BE ARRANGED INSTRUCTOR I.D. HSA A204			MICROM 562	A 1	ONCOGE RETROVI SEM TO BE ARRANGED CREDIT/NO CREDIT ONLY GRADS ONLY		LINIAL, M OVERBAUGH, J
		>2392 AB 3.5			MICROM 301	A 3	GEN MICROBIOLOGY (NW) MWF 1050-1130 HST T435 ANDERSON, D LARA, J			MICROM 565	A 1	RES CEL MOL BIOL TO BE ARRANGED CREDIT/NO CREDIT ONLY GRADS ONLY MICROM MAJORS ONLY		CHANPOUX, J
		PERM OF INSTR			MICROM 302	A 2	GEN MICRO LAB (NW) M 110-320 HST T370 ANDERSON, D M 110-320 HST T376 M 110-320 HST T380 2712 ZD 2 M 330-540 HST T370 PARKHURST, D M 330-540 HST T376 M 330-540 HST T380			MICROM 568	A 1	RES APPL MICROBIOL TO BE ARRANGED OFFERED JOINTLY WITH CHEM E 588 A CREDIT/NO CREDIT ONLY GRADS ONLY		
LAB M 421	AA 1/8	MED MICROBIOLOGY M 830-930 HST T747 MC CONAGLE, L T 100-200 HST T747 T 1015-1145 HST T369			MICROM 320	A 2	MEDIA PREPARATION (NW) W 1200-120 HST T360A PARKHURST, D TO BE ARRANGED CREDIT/NO CREDIT ONLY EC HST T382			MICROM 600	A	INDEPENDNT STDY/RSCH VAR TO BE ARRANGED CREDIT/NO CREDIT ONLY GRADS ONLY ONLY MAJORS FROM MED COLLEGE MICROM MAJORS ONLY		
LAB M 427	A	SEL ST LAB MED TO BE ARRANGED PERM OF INSTR			MICROM 322	A 3	APPLIED CLIN MICRO (NW) TO BE ARRANGED CREDIT/NO CREDIT ONLY			MICROM 700	A	MASTERS THESIS VAR TO BE ARRANGED CREDIT/NO CREDIT ONLY GRADS ONLY ONLY MAJORS FROM MED COLLEGE MICROM MAJORS ONLY		
LAB M 499	A	UNDERGRAD RES TO BE ARRANGED CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. UNC NW120			MICROM 495	A	HONORS UNDERGR RSCH VAR TO BE ARRANGED M INSTRUCTOR I.D. HSD G315 OR CALL 543-2572			MICROM 800	A	DOCTORAL DISSERTATN VAR TO BE ARRANGED CREDIT/NO CREDIT ONLY GRADS ONLY ONLY MAJORS FROM MED COLLEGE MICROM MAJORS ONLY		
LAB M 590P	A	P-RES PROJ LAB MED TO BE ARRANGED EC UNC NW120			MICROM 496	A 2	UNDERGRAD LBR RSCH TO BE ARRANGED CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. HSD G315 OR CALL 543-2572							
LAB M 601	A 3-9	INTERNSHIP TO BE ARRANGED CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. UNC NW120			>2718 B 2		TO BE ARRANGED CREDIT/NO CREDIT ONLY MEETS WRITING COURSE REQUIREMENT INSTRUCTOR I.D. HSD G315 OR CALL 543-2572							
LAB M 700	A	MASTERS THESIS VAR TO BE ARRANGED CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. UNC NW120			>2719 M 2		TO BE ARRANGED CREDIT/NO CREDIT ONLY MICRO FOR MINOR INSTRUCTOR I.D. HSD G-315 OR CALL 543-2572							
					MICROM 499	A	UNDERGRAD LAB RSCH VAR TO BE ARRANGED CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. HSD G315							

See pages 9-90 for course descriptions, page 91 on how to read time schedule, and pages 138-139 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 27-May 25)
PD2 = Period II (May 26-June 21)
PD3 = Period III (June 22-28)
Late Add Period = June 29-July 12

DEPT	COURSE	TITLE	BLN	SECTION	CRD	DAY	TIME	BLDG	ROOM	INSTRUCTOR	DEPT	COURSE	TITLE	BLN	SECTION	CRD	DAY	TIME	BLDG	ROOM	INSTRUCTOR	DEPT	COURSE	TITLE	BLN	SECTION	CRD	DAY	TIME	BLDG	ROOM	INSTRUCTOR	
SPEC	CODE	COMMENTS									SPEC	CODE	COMMENTS									SPEC	CODE	COMMENTS									

MOLECULAR BIOTECHNOLOGY CONT'D

MBT 560 MOL BIOTECH LIT CNF
 >2637 A 1 TO BE ARRANGED * * * GOVERNAN, J.
 CREDIT/NO CREDIT ONLY
 EC HSK K336
 "JOURNAL CLUB"

MBT 599 TOPICS MOL BIOTECH
 >2638 A VAR T 900-1000 * * *
 CREDIT/NO CREDIT ONLY
 RESEARCH METHODS/LAB ROTATIONS
 EC HSK K336

>2639 B 1 M 900-1000 HSK K330
 CREDIT/NO CREDIT ONLY
 RESEARCH DISCUSSIONS
 EC HSK K336

MBT 600 INDEPENDNT STDY/RES
 >2640 A 1-10 TO BE ARRANGED * * *
 CREDIT/NO CREDIT ONLY
 FACULTY CODES HSK K336

MBT 700 MASTER'S THESIS
 >2641 A 1-9 TO BE ARRANGED * * *
 CREDIT/NO CREDIT ONLY
 FACULTY CODES HSK K336

MBT 800 DOCTORAL DISSERTATN
 >2642 A 1-9 TO BE ARRANGED * * *
 FACULTY CODES HSK K336

NEUROLOGICAL SURGERY

NEUR 5 498 UNDERGRAD THESIS
 >2909 A VAR TO BE ARRANGED * * *
 INSTRUCTOR I.D. 700 9TH AVE
 OR CALL 521-1841

NEUR 5 499 UNDERGRAD RESEARCH
 >2910 A VAR TO BE ARRANGED * * *
 INSTRUCTOR I.D. 700 9TH AVE
 OR CALL 521-1841 FIRST 6 WEEKS

>2911 B VAR TO BE ARRANGED * * *
 INSTRUCTOR I.D. 700 9TH AVE
 OR CALL 521-1841 SECOND 6 WEEKS

NEUR 5 505P P-PRECEPT NEUROSURG
 >2912 A 1 TO BE ARRANGED * * *
 INSTRUCTOR I.D. 700 9TH AVE
 OR CALL 521-1841

OBSTETRICS & GYNECOLOGY

ENTRY CODES ARE AVAILABLE IN HSB 886678

OB GYN 498 UNDERGRAD THESIS
 >2971 A VAR TO BE ARRANGED * * *

OB GYN 499 UNDERGRAD THESIS
 >2972 A VAR TO BE ARRANGED * * *

OB GYN 500P P-PREG TERM ISSUES
 >2973 A 2 TO BE ARRANGED * * *
 HILLER, L
 EASTERLING, T

OB GYN 579P P-OB&GYN INVESTIGA
 >2974 A VAR TO BE ARRANGED * * *

OPHTHALMOLOGY

OPHTH 498 UNDERGRAD THESIS
 >3002 A VAR TO BE ARRANGED * * *
 INSTRUCTOR I.D. HSB 88625

OPHTH 499 UNDERGRAD RESEARCH
 >3003 A VAR TO BE ARRANGED * * *
 INSTRUCTOR I.D. HSB 88625

OPHTH 501P P-OPHTH PRECEP
 >3004 A 1 TO BE ARRANGED * * *
 EC HSB 88625
 KINYOUN, J

ORTHOPEDICS

ENTRY CODES ARE AVAILABLE IN HSB 881033

ORTHP 498 UNDERGRAD THESIS
 >3077 A VAR TO BE ARRANGED * * *

ORTHP 499 UNDERGRAD RESEARCH
 >3078 A VAR TO BE ARRANGED * * *

ORTHP 505P P-PRECEPT ORTHP
 >3079 A 1 TO BE ARRANGED * * *

OTOLARYNGOLOGY, HEAD & NECK SURGERY

ENTRY CODES ARE AVAILABLE IN HSB 881165

OTOHN 498 UNDERGRAD THESIS
 >3089 A VAR TO BE ARRANGED * * *
 INSTRUCTOR I.D. HSB 81165

OTOHN 499 UNDERGRAD RESEARCH
 >3090 A VAR TO BE ARRANGED * * *

PATHOLOGY

PATH 498 UNDERGRAD THESIS
 >3111 A VAR TO BE ARRANGED * * *

PATH 499 UNDERGRAD RESEARCH
 >3112 A VAR TO BE ARRANGED * * *
 INSTRUCTOR I.D. HSA C516

PATH 501 CELLULAR RESP INJ
 3113 A 3 TO BE ARRANGED * * *

PATH 551 EXPER & MOLEC PATH
 >3114 A 2-5 TO BE ARRANGED * * *
 CREDIT/NO CREDIT ONLY
 EC HSA C516

PATH 563 NEUROPATHOLOGY
 3115 A VAR TO BE ARRANGED * * *
 CREDIT/NO CREDIT ONLY
 PERM BY INSTR SHAN, C
 SUNI, S
 ALVORD, E

PATH 564 NEUROPATH BRN MOD
 >3116 A 4 TO BE ARRANGED * * *
 CREDIT/NO CREDIT ONLY
 EC HSA C516 ALVORD, E

PATH 564 NEURP BRN MDL LAB
 >3117 A 4 TO BE ARRANGED * * *
 EC HSA C516 ALVORD, E

PATH 600 INDEPENDNT STDY/RSCH
 >3118 A VAR TO BE ARRANGED * * *
 CREDIT/NO CREDIT ONLY
 INSTRUCTOR I.D. HSA C516

PATH 700 MASTERS THESIS
 >3132 A VAR TO BE ARRANGED * * *
 PERM BY INSTR

PATH 800 DOCTORAL DISSERTATN
 >3133 A VAR TO BE ARRANGED * * *
 INSTRUCTOR I.D. HSA C516
 PERM BY INSTR

PEDIATRICS

ENTRY CODES ARE AVAILABLE IN HSB 88314

PEDS 498 UNDERGRAD THESIS
 >3177 A VAR TO BE ARRANGED * * *
 INSTRUCTOR I.D. HSR 88314

PEDS 499 UNDERGRAD RESEARCH
 >3178 A VAR TO BE ARRANGED * * *
 INSTR I.D. HSR 88314/543-3180

>3179 B VAR TO BE ARRANGED * * *
 CREDIT/NO CREDIT ONLY
 INSTR I.D. HSR 88314 543-3180

PEDS 505P P-PRECEP IN PEDS
 3180 A 1 TO BE ARRANGED * * *
 INSTR I.D. HSR 88314/543-3180

PEDS 630P P-WRITE PEDS CLK
 3182 A VAR TO BE ARRANGED * * *
 X

PHARMACOLOGY

PHCOL 498 UNDERGRAD THESIS
 >3240 A VAR TO BE ARRANGED * * *
 DROP CODE REQUIRED
 PERM BY INSTR

PHCOL 499 UNDERGRAD RESEARCH
 >3241 A VAR TO BE ARRANGED * * *
 DROP CODE REQUIRED

PHCOL 518 GEN PHARMACOL LAB
 3242 A VAR TO BE ARRANGED * * *
 FOR GR & PROF STUDTS WHO WANT RSCH
 LB EXPERIENCE; PERM OF INSTR

PHCOL 519 INT LAB RES PHCOL
 3243 A 4 TO BE ARRANGED * * *
 PHCOL MAJORS ONLY

PHCOL 560 REG OF CELL FUNCT
 3244 A 1 TO BE ARRANGED * * *
 CREDIT/NO CREDIT ONLY
 PHCOL, MCB, NEUBEN MAJORS ONLY
 BEAVO, J

PHCOL 561 ION CHANNELS
 3245 A 1 TO BE ARRANGED * * *
 CREDIT/NO CREDIT ONLY
 CATTERALL, W

PHCOL 562 REG OF SYNAP TRANS
 3246 A 1 TO BE ARRANGED * * *
 CREDIT/NO CREDIT ONLY
 PHCOL, MCB, NEUBEN MAJORS ONLY
 CHAYKIN, C

PHCOL 563 DEVEL TOXICOLOGY
 3247 A 1 TO BE ARRANGED * * *
 CREDIT/NO CREDIT ONLY
 PHCOL, MCB, NEUBEN MAJORS ONLY
 JUCHAU, M

PHCOL 564 KINASE FUNCTION
 3248 A 1 TO BE ARRANGED * * *
 CREDIT/NO CREDIT ONLY
 PHCOL, MCB, NEUBEN MAJORS ONLY
 MC KNIGHT, G

PHCOL 565 SIGNALS IN EMBRYOS
 3249 A 1 TO BE ARRANGED * * *
 CREDIT/NO CREDIT ONLY
 PHCOL, MCB, NEUBEN MAJORS ONLY
 MOON, R

PHCOL 566 NEURAL SIGNALLING
 3250 A 1 TO BE ARRANGED * * *
 CREDIT/NO CREDIT ONLY
 PHCOL, MCB, NEUBEN MAJORS ONLY
 MATHANSON, M

PHCOL 567 SIGNAL TRANSDUCTION
 3251 A 1 TO BE ARRANGED * * *
 CREDIT/NO CREDIT ONLY
 PHCOL, MCB, NEUBEN MAJORS ONLY
 STORM, D

PHCOL 568 FREE RADICALS
 3252 A 1 TO BE ARRANGED * * *
 CREDIT/NO CREDIT ONLY
 PHCOL, MCB, NEUBEN MAJORS ONLY
 VINCENZI, F

PHCOL 569 K+ CHANNEL FUNCTION
 3253 A 1 TO BE ARRANGED * * *
 CREDIT/NO CREDIT ONLY
 PHCOL, MCB, NEUBEN MAJORS ONLY

PHCOL 570 PHCOL NEUROTRANS
 3254 A 1 TO BE ARRANGED * * *
 CREDIT/NO CREDIT ONLY
 PHCOL, MCB, NEUBEN MAJORS ONLY
 DORSA, D

PHCOL 571 MOL NEUROSECRETION
 3255 A 1 TO BE ARRANGED * * *
 X CREDIT/NO CREDIT ONLY
 PHCOL, MCB, NEUBEN MAJORS ONLY
 BAJJALIEN, S

PHCOL 572 REGULATED ION PHCOL
 3256 A 1 TO BE ARRANGED * * *
 X CREDIT/NO CREDIT ONLY
 PHCOL, MCB, NEUBEN MAJORS ONLY

PHCOL 600 INDEPENDNT STDY/RSCH
 >3257 A VAR TO BE ARRANGED * * *
 CREDIT/NO CREDIT ONLY
 PHCOL MAJORS ONLY

PHCOL 700 MASTERS THESIS
 >3258 A VAR TO BE ARRANGED * * *
 CREDIT/NO CREDIT ONLY
 PHCOL MAJORS ONLY

PHCOL 800 DOCTORAL DISSERTATN
 >3259 A VAR TO BE ARRANGED * * *
 CREDIT/NO CREDIT ONLY
 PHCOL MAJORS ONLY

PHYSIOLOGY & BIOPHYSICS

ENTRY CODES ARE AVAILABLE IN HSD 6424

P BIO 498 UNDERGRAD THESIS
 >3095 A VAR TO BE ARRANGED * * *
 EC HSD 6424; INSTR PERM ONLY

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
PHYSIOLOGY & BIOPHYSICS CONT'D		
<p>P BIO 499 UNDERGRAD RESEARCH >3096 A VAR TO BE ARRANGED * * EC HSD G424; INSTR PERM ONLY</p> <p>P BIO 503 PHYSIOL INSTRUMENT >3097 A 4 MW 930-1020 HSD E210 FETZ, E SCHWINDT, P T 100-400 HST T378 ED HSD G424</p> <p>P BIO 508 PHYSIOLOGY LAB >3098 ZN 2-5 TO BE ARRANGED * * EC HSD G424; PERM OF INSTR</p> <p>P BIO 520 PHYSIOLOGY SEMINAR >3099 A VAR TO BE ARRANGED * * EC HSD G424</p> <p>P BIO 521 BIOPHYSICS SEMINAR >3100 A VAR TO BE ARRANGED * * EC HSD G424</p> <p>P BIO 522 SEL TOPICS RES PHYS >3101 A 1-3 TO BE ARRANGED * * EC HSD G424; PERM OF INSTR</p> <p>P BIO 527 RDDS ADV PHYS & BIO >3102 A VAR TO BE ARRANGED * * EC HSD G424</p> <p>P BIO 600 INDEPENDNT STDY/RSCH >3103 A 1-10 TO BE ARRANGED * * P BIO, BEN KR, MED C MAJORS ONLY</p> <p>P BIO 700 MASTERS THESIS >3104 A 1-10 TO BE ARRANGED * * INSTRUCTOR I.D. HSD G424</p> <p>P BIO 800 DOCTORAL DISSERTATN >3105 A 1-10 TO BE ARRANGED * * P BIO, MED C MAJORS ONLY MSTP P BIO STUDENTS ALSO</p>		
PSYCHIATRY & BEHAVIORAL SCIENCES		
<p>PSCH 499 H-UNDERGRAD RESCH >3141 A VAR TO BE ARRANGED * * N FACULTY CODES, CALL 543-3925 HSB 88 1661, CALL 543-3925, 8:30 - 4:30</p>		
RADIATION ONCOLOGY		
<p>R ONC 499 UNDERGRAD RESEARCH >3485 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. UNC NN136</p> <p>R ONC 695P P-CLINCL CA MNGMT 3486 A VAR TO BE ARRANGED * *</p>		
RADIOLOGY		
<p>RADGY 488 UNDERGRAD THESIS >3488 A VAR TO BE ARRANGED * * FACULTY CODE HSR RR210</p> <p>RADGY 499 UNDERGRAD RESEARCH >3489 A VAR TO BE ARRANGED * * FACULTY CODE HSR RR210</p> <p>RADGY 580P P-NUCLR MED TECH >3490 A 2.5 TO BE ARRANGED * * EC UNC NN203 NHELP, W GRAHAM, M KROHN, K CHESNUT, C EARY, J MANKOFF, D VESSELLE, H</p> <p>RADGY 600 INDEPENDNT STDY/RSCH >3491 A VAR TO BE ARRANGED * * INSTRUCTOR I.D. HSR RR210</p> <p>RADGY 693P P-INTRO DX RADGY 3492 A 4 TO BE ARRANGED * * N SCHULTE, S</p> <p>RADGY 694P P-DX RADGY/CL ROT 3493 A 8 TO BE ARRANGED * * N SCHULTE, S</p>		
REHABILITATION MEDICINE		
<p>ENTRY CODES ARE AVAILABLE IN UNC CC902</p> <p>REHAB 413 SPEC STDY PT >3496 A 1-15 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY P T MAJORS ONLY INSTRUCTOR I.D. UNC CC902</p> <p>>3497 ZA 1-3 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY EC UNC CC902 HST T670 GUTHRIE, M</p> <p>REHAB 418 UNDRGR SMNR FOR PT 3498 B 2 T 230-420 HSB B1404 KARTIN, D GUTHRIE, M CREDIT/NO CREDIT ONLY ONLY MAJORS FROM MED COLLEGE P T MAJORS ONLY</p> <p>REHAB 420 LOW EXTRM PROSTH I 3499 A 8 WTH 830-500 HSB 88904 FERGASON, J OKUMURA, R F 830-500 HSB 88904 OKUMURA, R ONLY MAJORS FROM MED COLLEGE PR O MAJORS ONLY</p> <p>REHAB 427 APPLIED P&O I 3500 A 1 W 1100-1200 HSB 88904 FERGASON, J ONLY MAJORS FROM MED COLLEGE PR O MAJORS ONLY</p> <p>REHAB 428 APPLIED P&O II 3501 A 1-4 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY PR O MAJORS ONLY</p> <p>REHAB 430 ADV LIMB PROS ENG 3502 A 2 W 830-1020 HSB 88904 YAMANE, A OKUMURA, R ONLY MAJORS FROM MED COLLEGE PR O MAJORS ONLY</p> <p>REHAB 471 THERA EX PROCED I 3503 AA 5 TTH 1200-150 HSB 88912 BUFORD, J KARTIN, D MW 1030-120 HSB 88912 ONLY MAJORS FROM MED COLLEGE P T MAJORS ONLY</p> <p>REHAB 475 PHYSICAL RESTORATN 3504 AA 4 MW 800-950 HSB 88912 HERTLING, D TAYLOR, D TTH 800-1050 HSB 88912 ONLY MAJORS FROM MED COLLEGE P T MAJORS ONLY</p> <p>REHAB 490 CLIN CLERKSHIP P T 3505 A 2 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY ONLY MAJORS FROM MED COLLEGE P T MAJORS ONLY O'MALLEY, S</p> <p>REHAB 494 CLIN FIELDWORK OT 3506 A 4-12 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY ONLY MAJORS FROM MED COLLEGE O T MAJORS ONLY DAVIDSON, J</p> <p>REHAB 495 CLIN AFL. PHYS THRPY 3507 A 2-12 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY ONLY MAJORS FROM MED COLLEGE P T MAJORS ONLY O'MALLEY, S STOLOV, W</p> <p>REHAB 496 SPECIAL TOPICS >3508 A 1-9 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY EC UNC CC902</p> <p>REHAB 498 UNDERGRAD THESIS >3512 A VAR TO BE ARRANGED * * INSTRUCTOR I.D. UNC CC902</p> <p>REHAB 499 UNDERGRAD RESEARCH >3513 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. UNC CC902</p> <p>REHAB 800 SPEC CLIN EXP PT >3514 A 1-5 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY ONLY MAJORS FROM MED COLLEGE P T, REHAB MAJORS ONLY EC UNC CC902 KARTIN, D WASHINGTON, K</p>		
REHAB 501 PT MGT NOT PROB		
<p>>3515 A 2-5 TO BE ARRANGED * * EC UNC CC902 GUTHRIE, M</p>		
REHAB 513 SPEC STUDIES IN PT		
<p>>3516 A 1-5 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY ONLY MAJORS FROM MED COLLEGE REHAB, P T MAJORS ONLY INSTRUCTOR I.D. UNC CC902</p> <p>>3517 ZA 1-5 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY EC UNC CC902 GUTHRIE, M</p>		
REHAB 520 SEMINAR		
<p>3518 A 1-5 M 1030-1220 HSR RR134 LITTLE, J KRAFT, C SLIMP, J CZERNIECKI, J NALAR, E ROBINSON, L Th 1030-1120 HSR RR134 CREDIT/NO CREDIT ONLY ONLY MAJORS FROM MED COLLEGE REHAB MAJORS ONLY</p> <p>3519 B 1-4 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY DEITZ, J ENGEL KJOWLE KARTIN, D</p>		
REHAB 532 CL AFL. REHAB COUNS		
<p>>3522 A 5-8 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. UNC CC902</p>		
REHAB 544 FNCT ANATMY PHYSTAT		
<p>3523 A 2 M 930-1220 HSB B1602 GOLOSTEIN, B Th 730-1000 HSB B1602 RESIDENCY IN REHAB; OTHERS BY PERM</p>		
REHAB 546 TEACHING PRACTICUM		
<p>>3524 A 1-3 TO BE ARRANGED * * ONLY MAJORS FROM MED COLLEGE REHAB MAJORS ONLY INSTRUCTOR I.D. UNC CC902</p>		
REHAB 566 SPECIAL TOPICS		
<p>>3525 A 1-9 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY EC UNC CC902</p>		
REHAB 567 PRACTICUM IN REHAB		
<p>>3526 A 1-12 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY WENDEL, S</p>		
REHAB 570 ORTHOTICS		
<p>3527 A 2 M 930-1020 HSB 88124 CHANG, M K Th 730-1000 HSB 88124 RESIDENCY IN REHAB; OTHERS BY PERM</p>		
REHAB 598 ELCTRMNY & ELCTRD LB		
<p>3528 A 1 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY RESIDENCY IN REHAB MED; OTHERS BY PERM OF INSTR KRAFT, C</p>		
REHAB 600 INDEPENDNT STDY/RSCH		
<p>>3529 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. UNC CC902</p> <p>>3530 B VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. UNC CC902</p> <p>>3531 C VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. UNC CC902</p> <p>>3532 D 1-6 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY ASSISTIVE TECHNOLOGY PRACTICUM</p>		
REHAB 700 MASTERS THESIS		
<p>>3539 A VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. UNC CC902</p> <p>>3540 B VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. UNC CC902</p> <p>>3541 C VAR TO BE ARRANGED * * CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. UNC CC902</p>		

See pages 9-90 for course descriptions, page 91 on how to read time schedule, and pages 138-139 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 27-May 25)
PD2 = Period II (May 26-June 21)
PD3 = Period III (June 22-28)
Late Add Period = June 29-July 12

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
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SCHOOL OF MEDICINE CONJOINT (MEDICINE)

CONJ 685 SURGICAL ANATOMY
>1332 A 1-3 TO BE ARRANGED * * GRANEY, D
6 STA RESP. PEAK OF INSTR

CONJ 686P P-WRITE ELECTIVES
1336 A VAR TO BE ARRANGED * *
% DEAN OF MEDICINE RESP

CONJ 688P P-FOREIGN MED CLERK
>1337 A VAR TO BE ARRANGED * *
INSTRUCTOR I.O. HSA A320
SCHOOL OF MED RESP

CONJ 689P P-CLIN CLERKSHIPS
1338 A VAR TO BE ARRANGED * *
ONLY MAJORS FROM MED COLLEGE
MED, MED C MAJORS ONLY

MEDICINE

ENTRY CODES ARE AVAILABLE IN HSR RR513

MED 488 UNDERGRAD THESIS
>2648 A VAR TO BE ARRANGED * *
INSTRUCTOR I.O. HSB 885270

MED 489 UNDERGRAD RESEARCH
>2649 A VAR TO BE ARRANGED * *
INSTRUCTOR I.O. HSB 885270

MED 505P P-PRCEP IN MED
>2650 A 1 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTR I.O. HSD 885270

MED 538 TOPICS CLIN NEUROL
>2651 A 1 Th 400-600 HST T360 LONGSTRETH, W
CREDIT/NO CREDIT ONLY SWANSON, P
EC HSB 885270

MED 642P P-CLINICAL ONCOLOGY
2656 A 8 TO BE ARRANGED * *

SURGERY

SURG 488 UNDERGRAD THESIS
>3816 A VAR TO BE ARRANGED * *
FACULTY I.O. HSB 88427

SURG 489 UNDERGRAD RESEARCH
>3817 A VAR TO BE ARRANGED * *
FACULTY I.O. HSB 88427

SURG 505P P-PRCEPT SURGERY
>3818 A 1 TO BE ARRANGED * *
FACULTY I.O. HSB 88427

SURG 600 INDEPNANT STDY/RSCH
>3819 A VAR TO BE ARRANGED * *
FACULTY I.O. HSB 88427

UROLOGY

ENTRY CODES ARE AVAILABLE IN HSB 88113

UROL 488 UNDERGRAD THESIS
>3889 A VAR TO BE ARRANGED * *

UROL 489 UNDERGRAD RESEARCH
>3890 A VAR TO BE ARRANGED * *

UROL 501P P-UROL PRCEP
>3891 A 1 TO BE ARRANGED * *

UROL 525P P-MED DISC BD PROC
>3892 A 2 TO BE ARRANGED * *
INSTR I.O. HSB 881104/085-3245

SCHOOL OF NURSING

NURSING

NURS 201 LIFESPAN GROWTH
2928 A 5 MW 830-1130 HST T359

NURS 407 CULTURAL VARIATION
2930 A 3 N 830-1130 HST T661 CHRISMAN, M

NURS 445 TOPICS IN NURSING
2931 A 3 TO BE ARRANGED * * HEIKEMPER, M
TERM A BETRUS, P
CREDIT/NO CREDIT ONLY PATTERSON, D
"REVIEW OF NSG TOPICS"
2932 B 3 TTB 930-1230 HST T661 WOODS, S
TERM A
TOPIC: "12 LEAD ECK INTERPRETATION"
2933 D 2-4 TO BE ARRANGED * *
TERM A
"CANCER"

NURS 504 CLIN THERAPEUTICS
2934 A 1 T 800-900 HST T360A
TERM B
ACUTE EPISODIC

NURS 505 TOP PSYCHOSOC NURS
2935 A 3 T 830-1130 HST T652A KENDERSON, D
"WOMEN'S MENTAL HLTH"
2936 B 3 TTB 1230-420 HST T661 BRANDT, P
TERM A RAGYARY, D
"CONSTRUCTIVIST THERAPIES"
T 12:30-4:30 HST T473 (7/21)
2937 C 4 TO BE ARRANGED * *

NURS 508 SEM GROUP TREATMENT
2939 A 2 TO BE ARRANGED * *
PSPN STUDENTS

NURS 509 VIOLENCE & AGGRESSION
2940 A 3 W 110-410 HST T658B BETRUS, P

NURS 513 WOMEN'S HEALTH
2942 A 3 T 830-1130 HST T658B KILLIEN, M
EC HST T310
PLUS 1 HOUR A WEEK TO BE ARRANGED

NURS 519 CURRIC DEV IN N ED
2943 A 3 F 830-530 HST T661 LOUSTAU, A
MEETS JUNE 26, JULY 10, 24 ONLY

NURS 528 EMBRYOLOGY-GENETICS
2944 A 3 TO BE ARRANGED * * BLACKBURN, S

NURS 534 SMNR IN GERONTOLOGY
2945 A 3 T 110-515 HST T658 DIKROW, M

NURS 581 TH PRIMARY CARE
2946 A 1-3 T 1130-120 HST T658 BROWN, M
PLUS 1 HR/WK TBA

NURS 579 TRANSLTR NUR PRACT
2948 A 3 T 830-1130 HST T658 CHRISMAN, M

NURS 585 SYNTHESIS OF NURS
>2949 A 3 TO BE ARRANGED * * GRAMM, K
% CREDIT/NO CREDIT ONLY
ADD CODES HST T310

NURS 589 SEL RDGS IN NSG SCI
>2950 A 1-3 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
EC HST T310

NURSING CLINICAL

NCLIN 302 PRACT HEALTH & CARE
>2881 AA 5 M 830-1130 HST T652A GALLUCCI, B
TTb 940-1140 HST T627 GALLUCCI, B
CREDIT/NO CREDIT ONLY

NCLIN 406 PRACT CARE ILL II
2882 A 4-6 TO BE ARRANGED * * BOND, L
CREDIT/NO CREDIT ONLY
"CRITICAL CARE"

NCLIN 501 HEALTH ASSESSMENT
>2883 A 2 TO BE ARRANGED * *
TERM A
CREDIT/NO CREDIT ONLY
ADD CODES HST T310
>2884 B 2 TO BE ARRANGED * *
TERM B
CREDIT/NO CREDIT ONLY
ADD CODES HST T310

NCLIN 508 SEM GROUP TREATMENT
2888 A 1 T 400-500 HST T652 MURPHY, S

NCLIN 512 PCN ADV PRACTICUM
2889 A 2-12 TO BE ARRANGED * * WARTELL, L
CREDIT/NO CREDIT ONLY BLACKBURN, S
EC HST T310
PERINATAL AND NEONATAL NPS

2890 B 2-12 TO BE ARRANGED * * PATTERSON, D
TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
EC HST T310; "PNP"
2891 C 2-12 TO BE ARRANGED * *
TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
EC HST T310; "WOMENS HEALTH"
2892 D 2-12 TO BE ARRANGED * * MACLAREN, A
TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
EC HST T310; 'MIDWIFERY'

NCLIN 544 CL PHYS N SEM II

2893 A 1-10 T 1130-140 HST T300A
"AACNP"
2894 B 1-10 T 1130-140 HST T663A
PNC, ADAMP
2895 C 1-10 T 1130-140 HST T663 BOND, E
ADVANCED PRACTICE OPTIONS

NCLIN 586 ADV CLIN PRACT P8N
2896 A 1-8 W 1030-1230 HST T652A
CREDIT/NO CREDIT ONLY

NURSING METHODS

NMETH 403 INTRO RESEARCH NURS
2916 A 3 M 110-410 HST T652A SWANSON, K

NMETH 489 UNDERGRAD RESEARCH
>2917 A 1-5 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
FACULTY I.O. HST T310

NMETH 520 MTHD RESEARCH NURS
2918 A 3 W 830-1130 HST T661 EYRES, S
W 1230-330 HST T661 EYRES, S
TERM A

NMETH 521 MTHD RESEARCH NURS
2919 A 2 W 830-1030 HST T661 EYRES, S
W 1130-130 HST T661 EYRES, S
TERM B

NMETH 587 METHODS THEORY TEST
>4150 A 4 TO BE ARRANGED * * SCHEPP, K
% ADD CODE REQUIRED
PLUS ONE HOUR WEEK LAB
HST T310

NMETH 591 CLIN OUTCOME RES I
>2920 A 4 TO BE ARRANGED * * LEWIS, F
% ADD CODE REQUIRED (PD.162)
ADD CODES HST T310

NMETH 588 SPECIAL PROJECTS
>2921 A 1-12 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.O. T310

NMETH 600 INDEPNANT STDY/RSCH
>2922 A VAR TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
FACULTY I.O. HST T310

NMETH 700 MASTERS THESIS
>2923 A VAR TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
FACULTY I.O. HST T310

NMETH 800 DOCTORAL DISSERTATN
>2924 A VAR TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
FACULTY I.O. HST T310

COLLEGE OF OCEAN & FISHERY SCIENCES

FISHERIES

FISH 297 SPECIAL TOPICS FISH (NW)
2087 AA 5 MW 930-1020 FTR 106 MILLER, S
T 830-1030 FTR 106
Th 830-1030 FTR 106
PUGET SOUND ECOLOGY

FISH 475 MARINE MAMMALOGY (NW)
2088 A 3 MWF 130-230 FIS 201 BENTSON, J
FERRERO, R

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				
FSH											MED											PHARM														
476	LB MARINE MAMMALOGY (NW)		2089	A	2	TH	130-330	FTR	106	BERGTSON, J	495	SPECIAL STUDIES		2681	A	1-6	TO BE ARRANGED	CREDIT/NO CREDIT ONLY				488	ELECT ADV PRACTICUM		3221	B	1-16	TO BE ARRANGED				O SULLIVAN, T				
477	LB MARINE MAMMALOGY (NW)		2089	A	2	TH	130-330	FTR	106	BERGTSON, J	495	SPECIAL STUDIES		2681	A	1-6	TO BE ARRANGED	CREDIT/NO CREDIT ONLY				488	ELECT ADV PRACTICUM		3221	B	1-16	TO BE ARRANGED				O SULLIVAN, T				
FISHERIES CONT'D											SCHOOL OF PHARMACY																									
											MEDICINAL CHEMISTRY																									
																						PHARM 488 ELECT ADV PRACTICUM														
FOOD SCIENCE																						SCHOOL OF PUBLIC HEALTH & COMMUNITY MED														
																						BIOSTATISTICS														
SCHOOL OF MARINE AFFAIRS																																				
OCEANOGRAPHY																																				

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DEPT BLN SPEC	COURSE SECTION CODE	TITLE CRD COMMENTS	DAY	TIME	BLDG ROOM	INSTRUCTOR
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DEPT BLN SPEC	COURSE SECTION CODE	TITLE CRD COMMENTS	DAY	TIME	BLDG ROOM	INSTRUCTOR
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DEPT BLN SPEC	COURSE SECTION CODE	TITLE CRD COMMENTS	DAY	TIME	BLDG ROOM	INSTRUCTOR
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ENVIRONMENTAL HEALTH

ENTRY CODES ARE AVAILABLE IN NSD F461

ENV H 480 ENVRNMTL HLTH PROBS
>1974 A VAR TO BE ARRANGED * *
ENV H MAJORS ONLY

ENV H 482 EH INTERNSHIP
1975 A 2-15 TO BE ARRANGED * * TRESER,C
CREDIT/NO CREDIT ONLY
ENV H MAJORS ONLY

ENV H 489 UNDERGRAD RESEARCH
>1976 A VAR TO BE ARRANGED * *

ENV H 512 HAZARDOUS WASTE
1978 A 3 MW 940-1040 HST T360A DE WALLE,F

ENV H 532 REPRO AND DEVEL TOX
1979 A 2 TO BE ARRANGED * * FAUSTMAN,E
TERM B
7/18 - 8/18

ENV H 545 DRINKING WAT HEALTH
1980 A 3 TTh 130-300 HSI 1140 SAMADPOUR,M

ENV H 572 CLIN OCC MED
1981 A 3 Th 130-430 HST T663A BROOKIN,C
FOR CLINICIANS IN TRAINING

ENV H 595 RESEARCH ROTATION
>1984 A 3 TO BE ARRANGED * *

ENV H 599 FIELD STUDIES
>1985 A 2-6 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
GRADS ONLY
ENVH/PC MAJORS ONLY
1986 B 2-6 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
OCCUPATIONAL MEDICINE CLINIC
OCC MED FELLOWS ONLY

ENV H 600 INDEPNNT STDY/RSCH
>1987 A VAR TO BE ARRANGED * *

ENV H 700 MASTERS THESIS
>1989 A VAR TO BE ARRANGED * *

ENV H 800 DOCTORAL DISSERTATN
>1990 A VAR TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

EPIDEMIOLOGY

EPI 497 EPI SPEC ELECTVS
>1991 A VAR TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. NSD F342
MED STUDENTS ONLY

EPI 499 UNDERGRAD RESEARCH
>1992 A VAR TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. NSD F342

EPI 525 TOPICS IN PREV MED
1995 A 2 MTh 230-430 HSD E216 FOY,H
OFFERED JOINTLY WITH HSERV 503 A
CREDIT/NO CREDIT ONLY
JULY 6-AUGUST 13

EPI 542 CLINICAL EPI
1996 A 2 MW 1030-1220 HST T532 WEISS,M
TERM B
AVGVST 3-AUGUST 19

EPI 590 SELECTED TOPICS
1997 O 2 TTh 100-230 * * ELMORE,J
OFFERED JOINTLY WITH HSERV 590 O
CREDIT/NO CREDIT ONLY
RESEARCH METHODS
JULY 7-AUGUST 19

EPI 593 CANCER PREVENTN LAB
>1999 ZH 3 TO BE ARRANGED * * WHITE,J
OFFERED JOINTLY WITH 810ST 593 ZH
CREDIT/NO CREDIT ONLY
EC NSD F342

EPI 595 MASTERS PRACTICUM
>2000 A 3-12 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. NSD F342

EPI 600 INDEPNNT STDY/RSCH
>2001 A VAR TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. NSD F342

EPI 700 MASTERS THESIS
>2003 A VAR TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. NSD F342

EPI 800 DOCTORAL DISSERTATN
>2004 A VAR TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. NSD F342

HEALTH SERVICES

ENTRY CODES ARE AVAILABLE IN NSD F346

HSERV 499 SPEC PROJ/IND STUDY
>2232 A 1-12 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

HSERV 505 TOPICS IN PREV MED
2235 A 2 MTh 230-430 HSD E216 FOY,H
OFFERED JOINTLY WITH EPI 525 A
CREDIT/NO CREDIT ONLY
GRADS ONLY
7/7 - 8/15

HSERV 511 INTRO TO HLTH SVCS
>2236 C 3 MW 830-930 HST T360
T 830-930 HST T360
Th 830-930 HST T360
7/1-8/7
ENTRY CODES GIVEN OUT BY
CLINICAL SCHOLARS PROGRAM
RESTRICTED TO SELECTED
PHYSICIAN FELLOWS

HSERV 512 INTRO MGMT HSERV
>2238 C 3 MW 1230-330 HST T530
TTh 1230-330 HST T530
CREDIT/NO CREDIT ONLY
ENTRY CODES REQUIRED TO BE GIVEN
OUT BY CLINICAL SCHOLARS PROGRAM
OFFICE. RESTRICTED TO SELECTED
PHYSICIAN FELLOWS
7/6 - 7/31

HSERV 590 SELECT TOPICS
2245 O 2 TTh 100-230 HSD E216 KOULWES,R
ELMORE,J
OFFERED JOINTLY WITH EPI 590 O
CREDIT/NO CREDIT ONLY
RESTRICTED TO SELECTED PHYSICIAN
FELLOWS. ENTRY CODE REQUIRED;
ENTRY CODE FROM CLINICAL SCHOLARS
JULY 1 - AUG 7

HSERV 595 FIELDWORK IN COMM H
>2249 A 1-12 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

HSERV 596 MHA FIELD PROJECT
>2250 A 3-6 TO BE ARRANGED * *

HSERV 600 INDEPNNT STDY/RSCH
>2252 A VAR TO BE ARRANGED * *
7/2 - 8/7

HSERV 700 MASTERS THESIS
>2254 A VAR TO BE ARRANGED * *

PATHOBIOLOGY

ENTRY CODES ARE AVAILABLE IN NSD F167

PABIO 499 UNDERGRAD RESEARCH
>3106 A VAR TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR ID. NSD 5161F

PABIO 500 INTRO RESRCH PABIO
>3107 A 3-9 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR ID. NSD F161F

PABIO 600 INDEPNNT STDY/RSCH
>3108 A VAR TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. NSD F161F

PABIO 700 MASTERS THESIS
>3109 A VAR TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. NSD F161F

PABIO 800 DOCTORAL DISSERTATN
>3110 A VAR TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. NSD F161F

SCHOOL OF PUBLIC AFFAIRS

PUBLIC AFFAIRS

PB AF 505 LAW PUB ADMIN
>3135 U 3 TTh 600-820P PAR 106 PLATT,V
TERM A
EC PAR 109

PB AF 530 FIN MGT PUBLIC SECT
>3136 U 3 MW 600-820P PAR 106 DIVELY,D
TERM B
EC PAR 109

PB AF 595 TOPICS ENV POL MGMT
>3137 A 3 MW 600-820P PAR 205 ROSS,W
TERM B
PUBLIC RESPONSIBILITIES AND
PRIVATE CHOICES: EMERGING
ENVIRONMENTAL APPROACHES
EC PAR 109

PB AF 599 SPECIAL TOPICS
>3138 A 3 MW 600-820P PAR 106 SHADOW,H
TERM A
POLITICAL COMMUNICATION
EC PAR 109

PB AF 600 INDEPNNT STDY/RSCH
>3139 A VAR TO BE ARRANGED * *
GRADS ONLY

PB AF 605 DEGREE PROJECT
>3140 A 1-6 TO BE ARRANGED * *
PB AF MAJORS ONLY

SCHOOL OF SOCIAL WORK

STUDENTS MUST OBTAIN PERMISSION FROM INSTRUCTOR
FOR AN OVERLOAD, THEN PROCEED TO SMS 23F FOR AN
ENTRY CODE

SOCIAL WORK

SOCIAL WELFARE

ENTRY CODES ARE AVAILABLE IN SMS 023E

SOC WL 582 RESEARCH PRACTICUM
>3686 A 1-3 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. SMS 023F

SOC WL 583 RESEARCH PRACTICUM
>3687 A 1-3 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. SMS 023F

SOC WL 584 TEACHING PRACTICUM
>3688 A 3 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. SMS 023F

SOC WL 600 INDEPNNT STDY/RSCH
>3689 A VAR TO BE ARRANGED * *
INSTRUCTOR I.D. SMS 023F

SOC WL 800 DOCTORAL DISSERTATN
>3690 A 1-9 TO BE ARRANGED * *
INSTRUCTOR I.D. SMS 023F

SOCIAL WELFARE (BASW)

SOC WF 409 SOCL WLFR READINGS
>3685 A 1-5 TO BE ARRANGED * *
INSTRUCTOR I.D. SMS 023F

Summer Quarter Time Schedule

DEPT	COURSE	TITLE	BLDG	ROOM	INSTRUCTOR	DEPT	COURSE	TITLE	BLDG	ROOM	INSTRUCTOR	DEPT	COURSE	TITLE	BLDG	ROOM	INSTRUCTOR
SLN	SECTION	CRD	DAY	TIME	COMMENTS	SLN	SECTION	CRD	DAY	TIME	COMMENTS	SLN	SECTION	CRD	DAY	TIME	COMMENTS
SPEC	CODE					SPEC	CODE					SPEC	CODE				

SOCIAL WORK (MSW)

<p>SOC W 524 FOUNDATION PRACT 3676 A 4 TO BE ARRANGED CREDIT/NO CREDIT ONLY SOC W MAJORS ONLY MSW ONLY</p>	<p>HANNENAM, C ROBERTS, E WRENN, R RIVARA, J MOLLIN, P</p>
<p>SOC W 525 ADVANCED PRACTICUM 3678 A 2-10 TO BE ARRANGED CREDIT/NO CREDIT ONLY SOC MA, SOC WC, SOC WH, SOC WM MAJORS ONLY MSW ONLY</p>	<p>ROBERTS, E HANNENAM, C WRENN, R RIVARA, J MOLLIN, P</p>
<p>SOC W 589 READ IN SOC WORK >3681 A VAR TO BE ARRANGED CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. SWS 023F</p>	
<p>SOC W 600 INDEPNDNT STDY/RSCH >3683 A VAR TO BE ARRANGED INSTRUCTOR I.D. SWS 023F</p>	
<p>SOC W 700 MASTERS THESIS >3684 A VAR TO BE ARRANGED INSTRUCTOR I.D. SWS 023F</p>	

FRIDAY HARBOR LABORATORIES

COLLEGE OF ARTS & SCIENCES

BOTANY

<p>BOTANY 545 MARINE PHYCOLOGY 1321 B 9 MTWTF 800-500 Sat. 800-1150</p>	<p>SANDGREN, C PUESCHEL, C</p>
<p>BOTANY 600 INDEPNDNT STDY/RSCH >1326 B 1-9 TO BE ARRANGED CREDIT/NO CREDIT ONLY PERM BY INSTR; FRIDAY HARBOR LABS</p>	
<p>BOTANY 700 MASTERS THESIS >1328 B 1-9 TO BE ARRANGED CREDIT/NO CREDIT ONLY PERM BY INSTR; FRIDAY HARBOR LABS</p>	
<p>BOTANY 800 DOCTORAL DISSERTATN >1330 B 1-9 TO BE ARRANGED CREDIT/NO CREDIT ONLY PERM BY INSTR; FRIDAY HARBOR LABS</p>	

ZOOLOGY

<p>ZOOL 432 MARINE INVERT ZOOL (NW) 3940 B 9 MTWTF 800-500 Sat. 800-1150</p>	<p>SHINN, G PAGE, L</p>
<p>ZOOL 488 SPEC PROB IN ZOOL 3946 B 1-3 TO BE ARRANGED PERM BY INSTR; FRIDAY HARBOR LABS</p>	
<p>ZOOL 533 ADV INVERT ZOOL 3947 A 9 MTWTF 800-500 Sat. 800-1150</p>	<p>KLINGER, T ROGERS-BENNE RUESINK, J</p>
<p>ZOOL 538 MARINE CONSERVATION BIOLOGY 3948 B 9 MTWTF 800-500 Sat. 800-1150</p>	<p>MARTIN, A PALUKBZ, S</p>

<p>ZOOL 536 COMP INVERT EMBRYOL 3949 B 9 MTWTF 900-600 Sat. 800-1150</p>	<p>HADFIELD, M ZIKMER, R</p>
<p>ZOOL 600 INDEPNDNT STDY/RSCH >3951 B VAR TO BE ARRANGED CREDIT/NO CREDIT ONLY PERM BY INSTR; FRIDAY HARBOR LABS</p>	
<p>ZOOL 700 MASTERS THESIS >3953 B VAR TO BE ARRANGED CREDIT/NO CREDIT ONLY PERM BY INSTR; FRIDAY HARBOR LABS</p>	
<p>ZOOL 800 DOCTORAL DISSERTATN >3955 B VAR TO BE ARRANGED CREDIT/NO CREDIT ONLY PERM BY INSTR; FRIDAY HARBOR LABS</p>	

COLLEGE OF OCEAN & FISHERY SCIENCES

FISHERIES

<p>FISH 600 INDEPNDNT STDY/RSCH >2095 B VAR TO BE ARRANGED CREDIT/NO CREDIT ONLY PERM BY INSTR; FRIDAY HARBOR LABS</p>	
<p>FISH 700 MASTERS THESIS >2097 B VAR TO BE ARRANGED CREDIT/NO CREDIT ONLY PERM BY INSTR; FRIDAY HARBOR LABS</p>	
<p>FISH 800 DOCTORAL DISSERTATN >2099 B 1-9 TO BE ARRANGED CREDIT/NO CREDIT ONLY PERM BY INSTR; FRIDAY HARBOR LABS</p>	

OCEANOGRAPHY

<p>OCEAN 690 ADV TOPICS IN OCEAN 2995 B 9-18 MTWTF 800-500 Sat. 800-1150</p>	<p>PERRY, M ROESLER, C</p>
<p>OCEAN 600 INDEPNDNT STDY/RSCH >2997 B VAR TO BE ARRANGED CREDIT/NO CREDIT ONLY FRIDAY HARBOR LABS; PERM BY INSTR</p>	
<p>OCEAN 700 MASTERS THESIS >2999 B VAR TO BE ARRANGED CREDIT/NO CREDIT ONLY FRIDAY HARBOR LABS; PERM BY INSTR</p>	
<p>OCEAN 800 DOCTORAL DISSERTATN >3001 B VAR TO BE ARRANGED CREDIT/NO CREDIT ONLY FRIDAY HARBOR LABS; PERM BY INSTR</p>	

RESERVE OFFICERS TRAINING PROGRAM

MILITARY SCIENCE

<p>M SCI 305 TECH MILITARY INSTR >2532 A 3 MW 830-930 CLK 120 HINK, D</p>	
<p>2533 B 3 MTF 1050-1150 CLK 120 HINK, D</p>	
<p>2534 C 3 MWF 110-210 CLK 120 HINK, D</p>	

BOTHELL CAMPUS

BUSINESS ADMINISTRATION (BOTHELL CAMPUS)

<p>B BUS 301 BUSINESS WRITING 3956 A 5 MW 900-1150 3957 B 5 TTH 600-830P</p>	
<p>B BUS 320 INTRO MKTG MGMT 3958 A 5 MW 600-830P B BUS, B NURS MAJORS ONLY</p>	<p>KRISHNAMURTHI</p>
<p>B BUS 421 CONSUMER MARKETING 3959 A 5 MW 1200-230 NO NONTRCS B BUS MAJORS ONLY NO B NURS MAJORS</p>	<p>KRISHNAMURTHI</p>
<p>B BUS 429 SPEC TOPIC MARKETING 3960 A 5 MW 1200-230 NO NONTRCS B BUS MAJORS ONLY NO B NURS MAJORS</p>	<p>BALAKRISHNAN</p>
<p>B BUS 472 MANAGING EMPLOYEES 3962 A 5 TTH 300-530 B BUS, BLS, BLSUS, BLSIN MAJORS ONLY NO B NM, B NURS, BPROF MAJORS</p>	<p>FREYTAG, W COLLINS, P</p>
<p>B BUS 475 MGMT OF TECHNOLOGY 3964 A 5 MW 300-530 3965 B 5 MW 600-830P NO NONTRCS B BUS MAJORS ONLY NO B NURS MAJORS</p>	<p>LAVERTY, K COLLINS, P</p>
<p>B BUS 479 SPEC TOPIC MANAGMENT 3966 A 5 TTH 600-830P B BUS, BLS, BLSIN, BLSUS MAJORS ONLY NO B NM, B NURS, BPROF MAJORS</p>	<p>MESZAROS, J</p>
<p>B BUS 490 SPECIAL TOPICS 3967 A 5 MW 830-1130 NO NONTRCS B BUS MAJORS ONLY NO B NURS, B NM MAJORS SIX WEEK SESSION JUNE 20-JULY 29</p>	<p>MYE, P JOHNSON, S</p>
<p>B BUS 498 DIRECTED READINGS >3969 A 3-5 TO BE ARRANGED B BUS MAJORS ONLY</p>	
<p>B BUS 499 UNDERGRAD RESEARCH >3970 A 1-5 TO BE ARRANGED B BUS MAJORS ONLY</p>	

EDUCATION (BOTHELL CAMPUS)

<p>B EDUC 401 LEARNERS >3971 A 3 TTH 900-1200 X TERM B DROP CODE REQUIRED 5TH YEAR ONLY B ED I MAJORS ONLY</p>	<p>MOORE, R</p>
<p>B EDUC 403 THEORIES OF LEARN >3972 A 3 MW 900-1200 X TERM B DROP CODE REQUIRED 5TH YEAR ONLY B ED I MAJORS ONLY</p>	
<p>B EDUC 408 LEARNING & SCHOOLNG 3973 A 3 MW 1000-100 X TERM A DROP CODE REQUIRED 5TH YEAR ONLY B ED I MAJORS ONLY</p>	<p>RENNE, C</p>

See pages 9-90 for course descriptions, page 91 on how to read time schedule, and pages 138-139 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 27-May 25)
PD2 = Period II (May 26-June 21)
PD3 = Period III (June 22-28)
Late Add Period = June 29-July 12

DEPT	COURSE	TITLE	BLDG	ROOM	INSTRUCTOR	DEPT	COURSE	TITLE	BLDG	ROOM	INSTRUCTOR	DEPT	COURSE	TITLE	BLDG	ROOM	INSTRUCTOR
SLN	SECTION	CRD	DAY	TIME	COMMENTS	SLN	SECTION	CRD	DAY	TIME	COMMENTS	SLN	SECTION	CRD	DAY	TIME	COMMENTS
SPEC	CODE					SPEC	CODE					SPEC	CODE				

EDUCATION (BOTHELL CAMPUS) CONT'D

B EDUC 406 INTRO FIELD PLACMNT
 3974 A 3 F 900-500
 * TERM B
 CREDIT/NO CREDIT ONLY
 5TH YEAR ONLY
 B ED I MAJORS ONLY
 FRIDAY 8/22,9/5,9/12,9/19
 9:00AM-5:00PM

3975 C 3 F 800-500
 * TERM A
 CREDIT/NO CREDIT ONLY
 FRIDAY 8/22,9/5,9/12,9/19
 9:00-5:00PM

B EDUC 425 SEMINAR:PRO EDUCATR
 3976 A 2 MW 200-340 VAN GALEN,J
 * TERM A
 CREDIT/NO CREDIT ONLY
 DROP CODE REQUIRED
 5TH YEAR ONLY
 B ED I MAJORS ONLY

3977 B 2 MW 200-340 KUBOTA,C
 * TERM A
 CREDIT/NO CREDIT ONLY
 DROP CODE REQUIRED
 5TH YEAR ONLY
 B ED I MAJORS ONLY

B EDUC 437 CUR ISS TECHNOLOGY
 3978 A 1 W 350-440 VAN GALEN,J
 * TERM A
 CREDIT/NO CREDIT ONLY
 DROP CODE REQUIRED
 5TH YEAR ONLY
 B ED I MAJORS ONLY

B EDUC 520 CUR ISS: MULTCLT ED
 3979 A 3 MWTWTF 110-430 SECADA,W
 * TERM A
 OFFERED JOINTLY WITH EDCAZ 505 B
 DROP CODE REQUIRED
 B EDUC MAJORS ONLY
 JULY 07 - JULY 18

B EDUC 530 CUR ISS: INTEG CURR
 3980 A 3 WF 900-1200 SELWYN,D
 * TERM A
 B EDUC MAJORS ONLY
 CONCURR REG IN B EDUC 530 B REQ'D
 COMMUNICATING CURRICULUM THROUGH
 THE ARTS: SOCIAL STUDIES
 APPLICATIONS
 B EDUC MAJORS ONLY

3981 B 3 WF 100-400 FELS,D
 * TERM A
 DROP CODE REQUIRED
 B EDUC MAJORS ONLY
 COMMUNICATING CURRICULUM THROUGHT
 THE ARTS

B EDUC 551 ORGNZTNL CHNG REFRM
 3982 A 3 MWTWTF 900-1200 KUBOTA,C
 * TERM B
 GRADS ONLY
 B EDUC MAJORS ONLY
 JULY 28 - AUG 08

B EDUC 591 SPEC TOPICS ED
 3983 A 3 MW 900-1200 PHELAN,P
 * TERM A
 CREDIT/NO CREDIT ONLY
 GRADS ONLY
 B EDUC MAJORS ONLY
 SEMINAR IN RESEARCH AND WRITING
 FOR EDUCATORS

3984 B 2 TTh 1200-200 PHELAN,P
 * TERM A
 CREDIT/NO CREDIT ONLY
 GRADS ONLY
 B EDUC MAJORS ONLY
 SEMINAR IN RESEARCH AND WRITING
 FOR EDUCATORS

3985 C 2 TTh 1200-200 RENNE,C
 * TERM A
 CREDIT/NO CREDIT ONLY
 GRADS ONLY
 B EDUC MAJORS ONLY
 SEMINAR IN RESEARCH AND
 WRITING FOR EDUCATORS

3986 D 2 TTh 1200-200 VAN GALEN,J
 * TERM A
 CREDIT/NO CREDIT ONLY
 B EDUC MAJORS ONLY
 SEMINAR IN RESEARCH AND WRITING
 FOR EDUCATORS

3987 E 2 TTh 1200-200 BANKS,C
 * TERM A
 CREDIT/NO CREDIT ONLY
 B EDUC MAJORS ONLY
 SEMINAR IN RESEARCH AND WRITING
 FOR EDUCATORS

3988 F 3 MW 100-600 NOORE,R
 * TERM B
 GRADS ONLY
 B EDUC MAJORS ONLY
 READING AND WRITING ACROSS THE
 CURRICULUM

B EDUC 592 INDEPENDENT STUDY
 3989 B 1-6 TO BE ARRANGED
 * TERM A
 DROP CODE REQUIRED
 B EDUC MAJORS ONLY
 JUNE 23 - JULY 23

LIBERAL STUDIES

BLS 303 ECONOMIC GROWTH
 3996 A 5 MW 900-1130 JACOBY,D

BLS 305 SOCL & POL PHILOS
 3997 A 5 MW 900-1130 KOCHIS,B
 * THEORY & PRACTICE OF SOCIAL ACTION

BLS 315 UNDERSTANDING STATS
 3998 A 5 TTh 600-830P RASHUSSEN,J

BLS 319 MATH THINKG LIB ARTS
 3999 A 5 MW 600-830P RASHUSSEN,J

BLS 336 CINEMA STUDIES
 4000 A 5 F 1230-530P BEHLER,C
 * CLASSICAL HOLLYWOOD CINEMA

BLS 381 STUDIES IN AM LIT
 4001 A 5 MW 600-830P SCHULZ,J
 *

BLS 393 SPECIAL TOPICS
 4002 A 5 TTh 900-1130 GILMORE,K
 * THE CAUSES OF WAR

BLS 439 INT HUMAN RIGHTS
 4003 A 5 TTh 900-1130 KOCHIS,B

BLS 482 MARX,NETZSCHE,FREU
 4004 A 5 TTh 600-830P BEHLER,C

BLS 477 ABN PSYC FILM & LIT
 4005 A 5 TTh 600-830P MAXWELL,N

BLS 480 INT'L STUDY ABROAD
 4006 A 10 TO BE ARRANGED
 * DROP CODE REQUIRED
 CONTEMPORARY IRELAND AND
 THE EUROPEAN UNION

BLS 493 SPECIAL TOPICS
 4007 A 5 TTh 900-1130 MAXWELL,N
 * ARTIFICIAL INTELLIGENCE

NURSING (BOTHELL CAMPUS)

HEALTH (BOTHELL CAMPUS)

B HLTH 497 HEALTH TOPICS
 3990 A 3 TO BE ARRANGED JONES,L.
 * HEALTH INFORMATICS

NURSING (BOTHELL CAMPUS)

B NURS 340 CLINICAL PHENOMENA
 3991 A 3 T 1230-340 SIKHA
 * ONLY MAJORS FROM BOTHL COLLEGE
 B NURS MAJORS ONLY

B NURS 350 DECISION MAKING
 3992 A 3 T 830-1140 LEPPA,C
 * ONLY MAJORS FROM BOTHL COLLEGE
 B NURS MAJORS ONLY

B NURS 498 SPECIAL PROJECT
 3993 A 1-2 TO BE ARRANGED
 * ONLY MAJORS FROM BOTHL COLLEGE
 B NURS MAJORS ONLY

B NURS 498 UNDERGRAD RESEARCH
 3994 A 1-5 TO BE ARRANGED

B NURS 511 CURRIC DEV IN N ED
 3995 A 3 F 830-530 LOUSTAU,A
 * FRIDAYS 8:00-5:30
 06/27, 07/11, 07/25

TACOMA CAMPUS

BUSINESS ADMINISTRATION (TACOMA CAMPUS)

T BUS 468 INTERNSHIP
 4008 A 1-5 TO BE ARRANGED

T BUS 480 SPECIAL TOPICS
 4009 A 5 MTT 500-820P PURDY,J
 * TERM A
 MANAGEMENT RESEARCH SEMINAR

4010 D 5 MTT 500-820P
 4011 E 5 MTT 100-420

EDUCATION

EDUCATION (TACOMA CAMPUS)

T EDUC 451 BEGIN-REMEDI READING
 4013 A 3 Th 100-400 SCHULHAUSER,
 * 5TH YEAR ONLY
 ONLY MAJORS FROM TACOMA COLLEGE
 T EDUC MAJORS ONLY

4016 B 3 Th 100-400
 * 5TH YEAR ONLY
 ONLY MAJORS FROM TACOMA COLLEGE
 T EDUC MAJORS ONLY

T EDUC 463 ARTS IN SCHOOLS
 4017 A 2 T 100-300 HANNES,R
 * 5TH YEAR ONLY
 ONLY MAJORS FROM TACOMA COLLEGE
 T EDUC MAJORS ONLY

4018 B 2 T 1000-1200 HANNES,R
 * 5TH YEAR ONLY
 ONLY MAJORS FROM TACOMA COLLEGE
 T EDUC MAJORS ONLY

T EDUC 471 DIVERSITY & EQUITY
 4019 A 3 M 900-1200 OWENS,W
 * 5TH YEAR ONLY
 ONLY MAJORS FROM TACOMA COLLEGE
 T EDUC MAJORS ONLY

4020 B 3 M 100-400 OWENS,W
 * 5TH YEAR ONLY
 ONLY MAJORS FROM TACOMA COLLEGE
 T EDUC MAJORS ONLY

T EDUC 472 CHILD DEV & LEARN
 4021 A 3 Th 900-1200
 * 5TH YEAR ONLY
 ONLY MAJORS FROM TACOMA COLLEGE
 T EDUC MAJORS ONLY

4022 B 3 Th 100-400
 * 5TH YEAR ONLY
 ONLY MAJORS FROM TACOMA COLLEGE
 T EDUC MAJORS ONLY

T EDUC 473 CLASSRM ASSESSMENT
 4023 A 3 Th 900-1200 LOUIE,B
 * 5TH YEAR ONLY
 ONLY MAJORS FROM TACOMA COLLEGE
 T EDUC MAJORS ONLY

4024 B 3 M 900-1200 LOUIE,B
 * 5TH YEAR ONLY
 ONLY MAJORS FROM TACOMA COLLEGE
 T EDUC MAJORS ONLY
 5TH YEAR ONLY (PD.1&2)
 GRADS ONLY (PD.3)

T EDUC 484 LITRcy SCIENCE MATH
 4025 A 2 W 900-1200 RIOS,J
 * 5TH YEAR ONLY
 ONLY MAJORS FROM TACOMA COLLEGE
 T EDUC MAJORS ONLY

4026 B 2 W 130-430 RIOS,J
 * 5TH YEAR ONLY
 ONLY MAJORS FROM TACOMA COLLEGE
 T EDUC MAJORS ONLY

T EDUC 503 US ED: INST PERSPECT
 4027 A 3 M 100-400 BUTCHART,R
 * ONLY MAJORS FROM TACOMA COLLEGE
 T EDUC MAJORS ONLY

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										

EDUCATION (TACOMA CAMPUS) CONT'D

T EDUC 533 SELF ISSUES IN CURR
 4028 A 3 MW 430-700P * * LOUIE,D
 X TERM A
 ONLY MAJORS FROM TACOMA COLLEGE
 T EDUC MAJORS ONLY

T EDUC 535 CURR HEALTH&SOCIETY
 4029 A 3 MW 430-700P * * LOUIE,D
 X TERM B
 ONLY MAJORS FROM TACOMA COLLEGE
 T EDUC MAJORS ONLY

T EDUC 538 ASSMNT:CRITICAL ISS
 4030 A 3 T 900-1200 * * BUTCHART,R
 X TERM A
 ONLY MAJORS FROM TACOMA COLLEGE
 T EDUC MAJORS ONLY

T EDUC 547 SCHOOL LAW
 4031 A 3 W 100-400 * * OFFERED JOINTLY WITH T EDSP 547 A ONLY MAJORS FROM TACOMA COLLEGE T EDUC MAJORS ONLY

T EDUC 592 INDEPENDENT STUDY
 >4034 A 1-9 TO BE ARRANGED * * OFFERED JOINTLY WITH T EDSP 592 A ONLY MAJORS FROM TACOMA COLLEGE T EDUC MAJORS ONLY

T EDUC 593 PRACTICUM SEMINAR I
 >4035 B 3 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY LOUIE,B
 ONLY MAJORS FROM TACOMA COLLEGE
 T EDUC MAJORS ONLY

>4036 C 3 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY OWENS,W
 ONLY MAJORS FROM TACOMA COLLEGE
 T EDUC MAJORS ONLY

>4037 D 3 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY RIOS,J
 ONLY MAJORS FROM TACOMA COLLEGE
 T EDUC MAJORS ONLY

>4038 E 3 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY STEIN,M
 ONLY MAJORS FROM TACOMA COLLEGE
 T EDUC MAJORS ONLY

T EDUC 594 PRACTICUM SEMINAR II
 >4039 B 3 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY LOUIE,B
 ONLY MAJORS FROM TACOMA COLLEGE
 T EDUC MAJORS ONLY

>4040 C 3 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY OWENS,W
 ONLY MAJORS FROM TACOMA COLLEGE
 T EDUC MAJORS ONLY

>4041 D 3 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY RIOS,J
 ONLY MAJORS FROM TACOMA COLLEGE
 T EDUC MAJORS ONLY

>4042 E 3 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY STEIN,M
 ONLY MAJORS FROM TACOMA COLLEGE
 T EDUC MAJORS ONLY

T EDUC 599 CULMINATING PROJECT
 >4043 A 1-13 TO BE ARRANGED * * BUTCHART,R
 OFFERED JOINTLY WITH T EDSP 599 A CREDIT/NO CREDIT ONLY
 ONLY MAJORS FROM TACOMA COLLEGE
 T EDUC MAJORS ONLY

>4044 B 1-9 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY LOUIE,B
 ONLY MAJORS FROM TACOMA COLLEGE
 T EDUC MAJORS ONLY

>4045 C 1-9 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY OWENS,W
 ONLY MAJORS FROM TACOMA COLLEGE
 T EDUC MAJORS ONLY

>4046 D 1-9 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY RIOS,J
 ONLY MAJORS FROM TACOMA COLLEGE
 T EDUC MAJORS ONLY

>4047 E 1-9 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY STEIN,M
 ONLY MAJORS FROM TACOMA COLLEGE
 T EDUC MAJORS ONLY

SPECIAL EDUCATION (TACOMA)

T EDSP 547 SPECIAL EDUC & LAW
 4012 A 3 W 100-400 * * OFFERED JOINTLY WITH T EDUC 547 A ONLY MAJORS FROM TACOMA COLLEGE T EDUC MAJORS ONLY

T EDSP 592 INDEPENDENT STUDY
 >4013 A 1-9 TO BE ARRANGED * * OFFERED JOINTLY WITH T EDUC 592 A ONLY MAJORS FROM TACOMA COLLEGE T EDUC MAJORS ONLY

T EDSP 599 CULMINATING PROJECT
 >4014 A 1-13 TO BE ARRANGED * * STEIN,M
 OFFERED JOINTLY WITH T EDUC 599 A CREDIT/NO CREDIT ONLY

LIBERAL STUDIES - TACOMA

LIBERAL STUDIES (INTERNATIONAL STUDIES)

TLSIN 382 ARTS CLTR CHINA
 4084 A 5 WTTb 500-820P * * PARKER,S
 TERM B
 6/21 - 7/21
 TERM B

TLSIN 384 ARTS AND CLTR JAPAN
 4085 A 5 WTTb 500-820P * * PARKER,S
 TERM A

TLSIN 429 TOPICS:STATE/MARKET
 >4086 A 3 WTTb 100-420 * * HANNEMAN,M
 TERM B
 VIETNAM,THE COUNTRY AND ITS PEOPLE

TLSIN 488 TOPICS:CLTRL EXPRSN
 4093 A 5 WTTb 900-1220 * * RICHARDSON,M
 TERM A

TLSIN 489 INTERNSHIP
 >4095 B 1-5 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY

TLSIN 497 SENIOR THESIS
 >4096 A 5 TO BE ARRANGED * *

TLSIN 498 DIRECTED READINGS
 >4097 A 3-5 TO BE ARRANGED * *
 >4098 B 3-5 TO BE ARRANGED * *
 CREDIT/NO CREDIT ONLY

TLSIN 499 UNDERGRAD RESEARCH
 >4099 A 1-5 TO BE ARRANGED * *
 >4100 B 1-5 TO BE ARRANGED * *
 CREDIT/NO CREDIT ONLY

LIBERAL STUDIES (U.S.)TACOMA CAMPUS

TLSUS 496 INTERNSHIP
 >4104 B 1-5 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY

TLSUS 497 SENIOR THESIS
 >4105 A 5 TO BE ARRANGED * *

TLSUS 498 DIRECTED READINGS
 >4106 A 3-5 TO BE ARRANGED * *
 >4107 B 3-5 TO BE ARRANGED * *
 CREDIT/NO CREDIT ONLY

TLSUS 499 UNDERGRAD RESEARCH
 >4108 A 1-3 TO BE ARRANGED * *
 >4109 B 1-3 TO BE ARRANGED * *
 CREDIT/NO CREDIT ONLY

LIBERAL STUDIES (US & INTL STUDIES)

TLS 437 IMMIGRATION TODAY
 4072 A 3 WTTb 100-420 * * FRIEDMAN-KAS
 X TERM A

TLS 453 HEALTH ILL & CULTUR
 4073 A 3 WTTb 900-1220 * *
 TERM A

TLS 490 SPECIAL TOPICS
 4075 C 5 WTTb 500-820 * * BACHO,P
 TERM B
 MINORITIES ADM THE LAW

TERM B
 4076 X 3 WTTb 900-1200 * *
 TERM B
 THE HISTORY OF JAZZ
 4077 XA 5 WTTb 500-820P * * RYKER,E
 TERM A
 THE ART SCENE
 4078 XE 5 WTTb 100-420 * * BACHO,P
 TERM A
 FUNDAMENTALS OF FICTION
 4079 XC 5 WTTb 100-420 * * PETERSON,J
 TERM B
 INTRODUCTION TO CREATIVE WRITING:
 FICTION

NURSING (TACOMA CAMPUS) HEALTH (TACOMA CAMPUS)

T HLTH 490 SPECIAL TOPICS
 4048 A 3 TO BE ARRANGED * * LOUSTAU,A

T HLTH 499 UNDERGRAD RESEARCH
 >4049 A 1-5 TO BE ARRANGED * *
 >4050 B 1-5 TO BE ARRANGED * *
 CREDIT/NO CREDIT ONLY

NURSING (TACOMA CAMPUS)

T NURS 340 CLINICAL PHENOMENA
 >4051 A 3 W 530-919P * * STEVENS,C
 DROP CODE REQUIRED

>4052 B 3 W 530-919P * * FOUCHT,S
 DROP CODE REQUIRED PRINONO,J

T NURS 350 DECISION MAKING
 >4053 A 3 W 110-450 * *
 DROP CODE REQUIRED

>4054 B 3 W 110-450 * * LOVENBERG,J
 DROP CODE REQUIRED

>4055 C 3 Th 530-919P * *

T NURS 403 INTRO RESEARCH NSG
 >4056 A 3 T 530-919P * *

T NURS 450 CONNECTED LEARNING
 >4057 A 1 T 400-500
 CREDIT/NO CREDIT ONLY
 DROP CODE REQUIRED

>4058 B 1 T 400-500 * * STEVENS,C
 CREDIT/NO CREDIT ONLY
 DROP CODE REQUIRED

>4059 C 1 W 1200-100 * * LOVENBERG,J
 CREDIT/NO CREDIT ONLY
 DROP CODE REQUIRED

>4060 D 1 W 1200-100 * * DREVD AHL,D
 CREDIT/NO CREDIT ONLY
 DROP CODE REQUIRED

>4061 E 1 Th 420-520 * * STEVENS,C
 CREDIT/NO CREDIT ONLY
 DROP CODE REQUIRED

>4062 F 1 Th 420-520 * * DORCY,K
 CREDIT/NO CREDIT ONLY
 DROP CODE REQUIRED

>4063 G 1 Th 420-520 * * STEVENS,C
 CREDIT/NO CREDIT ONLY
 DROP CODE REQUIRED

T NURS 503 ADV FLD WK COM HL N
 >4064 A 2-6 TO BE ARRANGED * *

T NURS 511 CURRIC DEV IN N ED
 4065 A 3 TO BE ARRANGED * * LOUSTAU,A

T NURS 590 SP TOPICS NSG RES
 >4066 A 2-3 TO BE ARRANGED * *
 X

T NURS 598 SPECIAL PROJECTS
 >4067 A 1-12 TO BE ARRANGED * *
 X

T NURS 600 INDEPDMT STDY/RSCH
 >4068 A 1-10 TO BE ARRANGED * *
 X CREDIT/NO CREDIT ONLY

T NURS 700 MASTERS THESIS
 >4069 A 1-10 TO BE ARRANGED * *
 X CREDIT/NO CREDIT ONLY

See pages 9-90 for course descriptions, page 91 on how to read time schedule, and pages 138-139 for important dates and deadlines.

VLPA = Visual, literary and performing arts	H = Honors course	PD1 = Period I (April 27-May 25)
I&S = Individuals and societies	> Limited enrollment in this section. Students must obtain entry code or faculty number.	PD2 = Period II (May 26-June 21)
NW = Natural world		PD3 = Period III (June 22-28)
QSR = Quantitative, symbolic or formal reasoning	% New course	Late Add Period = June 29-July 12
C = English composition		

University of Washington

DEPT	COURSE	TITLE	DEPT	COURSE	TITLE	DEPT	COURSE	TITLE	DEPT	COURSE	TITLE
SLN	SECTION	CRD	SLN	SECTION	CRD	SLN	SECTION	CRD	SLN	SECTION	CRD
SPEC	CODE	COMMENTS	SPEC	CODE	COMMENTS	SPEC	CODE	COMMENTS	SPEC	CODE	COMMENTS

EVENING DEGREE

THE FOLLOWING COURSE ARE FOR STUDENTS ADMITTED TO THE EVENING DEGREE PROGRAM. EVENING DEGREE STUDENTS MAY ENROLL IN THESE COURSE DURING REGISTRATION PERIODS I, II, AND III. ACADEMIC ADVISING SHOULD BE COMPLETED PRIOR TO REGISTRATION (CALL 543-6160). DURING REGISTRATION PERIOD III ANY STUDENT ADMITTED TO THE UW CAN ENROLL IN THESE COURSES. FOR MORE INFORMATION ABOUT THE EVENING DEGREE PROGRAM CALL 543-6160.

ARCHITECTURE & URBAN PLANNING

ARCHITECTURE

ARCH 874 DESIGN & CONST LAW
1117 YA 3 M 530-820P PAB A110

CONSTRUCTION MANAGEMENT

CM 500 DESIGN & CONST LAW
1301 YA 3 M 530-820P PAB A110 GOLDBLATT,S
OFFERED JOINTLY WITH ARCH 574 A
EVE DEG STUDENTS ONLY (PD.182)
ADD CODE REQUIRED (PD.3)
NO FRESHMEN (PD.3)
DROP CODE REQUIRED (PD.384)

CM 505 ADV COMP APPLIC
1502 YA 3 W 530-820P GLD 236 FREDLEY,J
GRADS ONLY
EVE DEG STUDENTS ONLY (PD.182)
NO FRESHMEN (PD.3)

CM 600 INDEPENDNT STDY/RSCH
>1503 YA VAR TO BE ARRANGED
EVE DEG STUDENTS ONLY (PD.182)
NO FRESHMEN (PD.3)

CM 700 MASTER'S THESIS
>1504 YA VAR TO BE ARRANGED
EVE DEG STUDENTS ONLY (PD.182)
NO FRESHMEN (PD.3)

COLLEGE OF ARTS & SCIENCES

ANTHROPOLOGY

ANTH 456 CONTEMP ETHNOGRAPHY (I&S)
1085 YA 5 MW 600-820P DEN 206 KLENK,R
EVE DEG STUDENTS ONLY (PD.182)

ART HISTORY

ART H 309 TOPICS IN ART HIST (VLPA)
1177 YA 5 TTH 430-850P ART 003 YENKE,J
EVE DEG STUDENTS ONLY (PD.182)
NO FRESHMEN (PD.3)
THE ARTS OF INDIA

ART H 309 TOPICS IN ART HIST (VLPA)
4128 YB 5 TTH 700-920P ART 003 SLEMONS,R
EVE DEG STUDENTS ONLY (PD.182)
NO FRESHMEN (PD.3)
THE HISTORY OF PHOTOGRAPHY

COMMUNICATIONS

CMU 200 INTRO TO MASS CMU (ISS)
1506 YA 5 TTH 630-850P CMU 104
EVE DEG STUDENTS ONLY (PD.182)
NO FRESHMEN (PD.3)

ENGLISH

ENGL 351 ROMANTIC POETRY I (VLPA)
1878 YA 5 MW 600-810P SAV 311 SHABETAL,K
EVE DEG STUDENTS ONLY (PD.182)
ADD CODE REQUIRED (PD.3)
NO FRESHMEN (PD.3)
ADD CODES FROM INSTR (PD.3)

ENGL 354 EARLY MOD AM LIT (VLPA)
1884 YA 5 TTH 430-840P SAV 243 DONAHUE,J
EVE DEG STUDENTS ONLY (PD.182)
ADD CODE REQUIRED (PD.3)
NO FRESHMEN (PD.3)
ADD CODE FROM INSTRUCTOR (PD.3)

ENGL 355 CONTEMP AM LIT (VLPA)
1885 YA 5 TTH 700-920P SAV 311 CUMMINGS,K
EVE DEG STUDENTS ONLY (PD.182)
ADD CODE REQUIRED (PD.3)
NO FRESHMEN (PD.3)
ADD CODE FROM INSTRUCTOR (PD.3)

HISTORY, DEPARTMENT OF

HISTORY OF THE AMERICAS

HSTAA 303 MOD AM CIVL FR 1877 (I&S)
2280 YA 5 TTH 600-820P THO 325 RAUSCH,S
EVE DEG STUDENTS ONLY (PD.182)
NO FRESHMEN (PD.3)

MODERN EUROPEAN HISTORY

HSTEU 423 FRANCE SINCE 1814 (I&S)
2277 YA 5 MW 430-850P THO 325 JONAS,R
EVE DEG STUDENTS ONLY (PD.182)
NO FRESHMEN (PD.3)

PHILOSOPHY

PHIL 348 MORL ISS LIFE DEATH (VLPA/I&S)
3272 YA 5 TTH 630-910P SAV 132 DAVIS,J
EVE DEG STUDENTS ONLY (PD.182)
NO FRESHMEN (PD.3)

POLITICAL SCIENCE

POL S 313 WOMEN IN POLITICS (I&S)
3343 YA 5 TTH 700-920P SAV 243 DISTEFANO,C
OFFERED JOINTLY WITH WOMEN 313 YA
EVE DEG STUDENTS ONLY (PD.182)

POL S 404 SPECIAL TOPICS (I&S)
3357 YA 3 TTH 600-820P PAR 310 MELCHIOR,S
TEAM B
INTRODUCTION TO MICROECONOMICS
AND PUBLIC POLICY; EC PAR 109

POL S 405 AM POLITICS SEMINAR (I&S)
3358 YA 5 TTH 430-850P SAV 311 MCCRONE,D
EVE DEG STUDENTS ONLY (PD.182)
NO FRESHMEN (PD.3)
ELECTIONS, ELECTORAL SYSTEMS
& DEMOCRACY

POL S 484 POL OF CRIM JUSTICE (I&S)
3362 YA 5 TTH 600-820P SHI 125
EVE DEG STUDENTS ONLY (PD.182)
NO FRESHMEN (PD.3)

PSYCHOLOGY

PSYCH 222 SURV-PHYSIOL PSYCH (NW)
3407 YA 4 TTH 530-740P ARC 021 OLAVARRIA,J
EVE DEG STUDENTS ONLY (PD.182)
NO FRESHMEN (PD.3)
PREREQ: 101 OR 102

PSYCH 306 DEVELOPMENTAL PSYCH (I&S)
3421 YA 5 MW 600-850P JNN 437
EVE DEG STUDENTS ONLY (PD.182)
NO FRESHMEN (PD.3)
PREREQ: 101 OR 102 OR EQUIVALENT

PSYCH 410 CHLD/ADDL BEHAV DIS (I&S)
4116 YA 5 TTH 600-850P ARC 019
EVE DEG STUDENTS ONLY (PD.182)
NO FRESHMEN (PD.3)
CHLD/ADDL BEHAV DIS; PREREQ: 305
AND 306

PSYCH 498 UNDERGRAD TEACH EXP
>4114 YB 2-3 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
EVE DEG STUDENTS ONLY
INSTRUCTOR I.D. CODES GTH 119A

PSYCH 498 DIRECTED READING
>3449 YA 1-3 TO BE ARRANGED
EVE DEG STUDENTS ONLY
INSTRUCTOR I.D. GTH 119A
>3450 YB 1-3 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
EVE DEG STUDENTS ONLY
INSTRUCTOR I.D. CODES GTH 119A

PSYCH 499 UNDERGRAD RESEARCH
4115 YB 1-3 TO BE ARRANGED
CREDIT/NO CREDIT ONLY

SOCIOLOGY

SOC 331 POPULATN & SOCIETY (I&S)
3648 YA 5 TTH 600-820P SAV 245 CIABATTARI,T
EVE DEG STUDENTS ONLY (PD.182)
NO FRESHMEN (PD.3)

SOC 481 ISSUES ANALYTIC SOC (I&S)
3669 YA 5 MW 600-800P SAV 243 MINATA,K
EVE DEG STUDENTS ONLY (PD.182)
NO FRESHMEN (PD.3)
SOCIOLOGY OF CULTURE

WOMEN STUDIES

WOMEN 313 WOMEN IN POLITICS (I&S)
3919 YA 5 TTH 700-920P SAV 243 DISTEFANO,C
OFFERED JOINTLY WITH POL S 313 YA
EVE DEG STUDENTS ONLY (PD.182)
NO FRESHMEN (PD.3)

SCHOOL OF BUSINESS

ADMINISTRATION

ACCOUNTING

ACCTG 810 PROBS IN FIN REPTG
1035 YA 4 MW 615-930P BLM 413
TEAM B
GRADS ONLY
BUS E MAJORS ONLY
ADD CODE REQUIRED (PD.3)
DROP CODE REQUIRED (PD.384)

ACCTG 840 INTL TAX
1036 YA 3 TTH 720-850 BLM 413
X GRADS ONLY
ACTCGE MAJORS ONLY

ACCTG 848 STATE AND LOCAL TAX
1037 YA 3 MW 520-850P BLM 417
X GRADS ONLY
ACTCGE MAJORS ONLY

ACCTG 849 EMPLOYEE TAXATION
1038 YA 3 MW 720-850 BLM 201
X

BUSINESS ADMINISTRATION

BUSINESS COMMUNICATION

B CMU 410 BUS REPORTS & CMU
1214 YA 4 MW 530-720P BLM 209 GOETHALS,C
BUS E MAJORS ONLY (PD.182)
ADD CODE REQUIRED (PD.3)
PD 3: OPEN TO DAY & EVENING
BUSINESS STUDENTS WITH EC KKZ 137
EXCEPTION BY PERM OF E.D. ADVISOR

BUSINESS ECONOMICS

B ECON 501 BUSINESS ECON II
1219 YA 4 MW 615-745P BLM 303 GLASSMAN,D
GRADS ONLY
BUS E MAJORS ONLY
ADD CODE REQUIRED (PD.3)

B ECON 579 SPEC TOPICS IN BECN
1220 YA 4 MW 615-930P BLM 413 HADJINICHALA
TEAM A
GRADS ONLY
BUS E MAJORS ONLY
ADD CODE REQUIRED (PD.3)
DROP CODE REQUIRED (PD.384)
MONETARY POLICY

DEPT	COURSE	TITLE	DAY	TIME	BLDG	ROOM	INSTRUCTOR	DEPT	COURSE	TITLE	DAY	TIME	BLDG	ROOM	INSTRUCTOR	DEPT	COURSE	TITLE	DAY	TIME	BLDG	ROOM	INSTRUCTOR								
BLM	SECTION	CRD						BLM	SECTION	CRD						BLM	SECTION	CRD													
SPEC	CODE	COMMENTS						SPEC	CODE	COMMENTS						SPEC	CODE	COMMENTS													
FINANCE																															
FIN	596	INVESTMENT PLANNING						COLLEGE OF EDUCATION																							
2084	YA 4	TTh	015-930P	BLM	413	SCHELL,L	EDUCATIONAL LEADERSHIP & POLICY STUDIES																								
TERM A GRADS ONLY BUS & MAJORS ONLY ADD CODE REQUIRED (PD.3)							SCHOOL OF PUBLIC AFFAIRS																								
HUMAN RESOURCE MANAGE & ORGANIZ BEHAVIOR							PUBLIC AFFAIRS																								
HRMOB	490	LEADERSHIP & DECISION MKG					TOPICS IN PUB POL (I&S)																								
2225	YA 4	TTh	530-730P	BLM	214	HUME	>3134 YA 3 TTh 600-820P PAR 314																								
BUS & MAJORS ONLY (PD.1&2) ADD CODE REQUIRED (PD.3)							TERM B EVE DEG STUDENTS ONLY (PD.1&2) NO FRESHMEN (PD.3) INTRODUCTION TO MICROECONOMICS AND PUBLIC POLICY; EC PAR 109																								
HRMOB	480	NEGOTIATIONS					SCHOOL OF SOCIAL WORK																								
2225	YA 4	TTh	730-920	BLM	209		SOCIAL WORK																								
BUS & MAJORS ONLY (PD.1&2) ADD CODE REQUIRED (PD.3) PD. 3: OPEN TO DAY & EVE BUSINESS WINT; EC NKZ 137; EXCEPTION BY PERM OF E.D. ADVISOR							SOCIAL WORK (MSW)																								
INFORMATION SYSTEMS							SOC W 514 FNDTN PRACT SKILLS																								
IS	504	INFO SYST FOR MGMT					>3674 YA 3 M 600-850P SWS 032 DE HELLO,S																								
2302	YA 4	MW	800-930P	BLM	303		* SOC WE MAJORS ONLY																								
GRADS ONLY BUS & MAJORS ONLY ADD CODE REQUIRED (PD.3)							>3675 YB 3 Th 600-850 SWS 125 WIEN,P																								
INTERNATIONAL BUSINESS							* SOC WE MAJORS ONLY																								
IBUS	300	INTL ENVYRT BUSINS					SOC W 524 FOUNDATION PRACT																								
2286	YA 3	MW	530-720P	BLM	202	GLASSMAN,D	3677 YA 1-8 TO BE ARRANGED * * ROBERTS,E																								
BUS & MAJORS ONLY (PD.1&2) ADD CODE REQUIRED (PD.3) PD 3: OPEN TO DAY & EVENING BUSINESS STUDENTS WITH EC NKZ 137 EXCEPTION BY PERM OF E.D. ADVISOR							CREDIT/NO CREDIT ONLY SOC WE MAJORS ONLY NSW ONLY WILSON,S																								
MARKETING							SOC W 525 ADVANCED PRACTICUM																								
MKTG	301	MARKETING CONCEPTS					3679 YA 2-10 TO BE ARRANGED * * ROBERTS,E																								
2739	YA 4	MW	530-720P	BLM	213	PAUN,D	CREDIT/NO CREDIT ONLY SOC WE MAJORS ONLY NSW ONLY WILSON,S																								
BUS & MAJORS ONLY (PD.1&2) ADD CODE REQUIRED (PD.3) PD 3: OPEN TO DAY & EVENING BUSINESS STUDENTS WITH EC NKZ 137 EXCEPTION BY PERM OF E.D. ADVISOR							SOC W 538 CHLD, YTH, FAM METH																								
MKTG	580	RSRCH FOR MKTG DEC					>3680 YA 3 W 600-850P SWS 032 KATZ,L																								
2747	YA 4	TTh	015-930P	BLM	413	YALCH,R	CREDIT/NO CREDIT ONLY SOC WE MAJORS ONLY																								
TERM B GRADS ONLY BUS & MAJORS ONLY ADD CODE REQUIRED (PD.3)							SOC W 548 MULTI-ETHN PR METH																								
							>3682 YA 3 T 600-850P SWS 032 ICARD,L																								
							CREDIT/NO CREDIT ONLY SOC WE MAJORS ONLY INSTRUCTOR I.D. SWS 023F																								
SCHOOL OF LIBRARY & INFORMATION SCIENCE																															
LIBRARY & INFORMATION SCIENCE																															
LIS	540	MAT-GENL INFO NEEDS					LIS 540 MAT-GENL INFO NEEDS																								
2498	YA 3	TTh	430-750P	SUZ	127	PIERCE,S	2498 YA 3 TTh 430-750P SUZ 127 PIERCE,S																								
TERM B LIS & MAJORS ONLY (PD.1) LIS & LIS MAJORS ONLY (PD.2&3) OTHERS BY PERM							LIS 589 METHODS RES LIBRN																								
LIS	589	METHODS RES LIBRN					2503 YA 3 MW 430-730P SUZ 127 BROOKS,T																								
2503	YA 3	MW	430-730P	SUZ	127	BROOKS,T	TERM A LIS & MAJORS ONLY (PD.1) LIS & LIS MAJORS ONLY (PD.2&3) OTHERS BY PERM																								

See pages 9-90 for course descriptions, page 91 on how to read time schedule, and pages 138-139 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 27-May 25)
PD2 = Period II (May 26-June 21)
PD3 = Period III (June 22-28)
Late Add Period = June 29-July 12

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 143 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	June 1	June 1	June 1
Last day to return approved applications for credit by examination to 264 Schmitz	July 2	July 2	July 31
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 2	July 2	July 2
Credit by examination (examinations must be taken by)	4th week of quarter	4th week of term	4th week of term

Registration deadlines

Graduate, professional, postbaccalaureate, graduating senior priority, and disabled	April 27-28	April 27-28	April 27-28
Registration Period I (see page 147 for details)	April 29-May 25	April 29-May 25	April 29-May 25
Registration Period II (see page 147 for details)	May 26-June 21	May 26-June 21	May 26-June 21
First mailing of registration confirmations and quarterly validation/U-PASS stickers	June 2	June 2	June 2
Registration confirmations mailed daily beginning this date	June 3	June 3	June 3
STAR closes at 6 p.m. for preparation of instructors' class lists	June 18	June 18	June 18
Registration Period III	June 22-28	June 22-28	June 22-29
Registration for UW faculty/staff begins	June 24	June 24	June 24
Registration for UW ACCESS program	June 24-28	June 24-28	June 24-28
Registration for Washington state classified employees begins	June 25	June 25	June 25
Registration for members of the Washington State National Guard begins	June 25	June 25	June 25
STAR closes at 6 p.m. for preparation of 10th day statistics	July 2	July 2	July 2
Last day entry codes are valid to add a course on STAR	July 12	July 12	July 29
Last day to register	July 12	July 12	July 29
Late Add Period—entry codes required to add all courses (a \$20 change of registration fee will be assessed)	June 29-July 12	June 29-July 12	N/A

Adding/dropping courses or University withdrawal

Last day for graduate students to apply for on-leave status	June 26	June 26	June 26
Last day to add or process a non-STAR transaction in Registration Office without being assessed a \$20 change fee and possible tuition forfeiture	June 26	June 26	July 29
Last day for complete withdrawal without owing tuition	June 28	June 28	July 29
Last day to add, drop or change a course through STAR without being assessed a \$20 change fee and possible tuition forfeiture	June 28	June 28	(see below)
\$20 change fee is assessed to add, drop or change a course. Additional tuition or tuition forfeiture may also be charged	June 29	June 29	July 30
Entry codes required to add courses	June 29-July 12	June 29-July 12	June 29-July 29
Last day to drop a course without entry on transcript	July 5	June 28	July 29
Last day to add a course	July 12	July 12	July 29
Unrestricted Drop Period (requires a \$20 change of registration fee)	June 29-July 5	N/A	N/A

Full term a term b term

Last day to change to or from audit to numeric grade option (a change of registration fee may be charged)	July 2	July 2	July 29
Last day to make change to or from S/NS grade option	July 2	July 2	July 29
Last day entry codes are valid to add a course on STAR	July 12	July 12	July 29
Late Drop Period—drops only on STAR	July 6-Aug. 9	July 6-12	July 30-Aug. 12
Last day to exercise your one annual drop option. (See new drop policy, page 155, for details)	Aug. 9	July 12	Aug. 12
Last day to withdraw completely (dropping all classes) from the quarter	Aug. 14	July 15	Aug. 14

**Quick Reference
Guide to Quarter
Deadlines**

Tuition/fee assessment and deadlines

First day tuition balance is available on STAR	June 19	June 19	June 19
\$25 late registration fee begins	June 22-July 5	June 22-July 5	July 23-29
Tuition statements mailed to all registered students	June 22	June 22	June 22
\$20 change of registration fee to add, drop or change a course.			
Additional tuition or tuition forfeiture may also be charged	June 29	June 29	July 30
\$10 fee assessment for replacement of U-PASS begins	June 29	June 29	June 29
One-half tuition due if withdrawing completely			
from the quarter	June 29-July 12	June 29-July 12	July 30-Aug. 12
\$75 late registration fee begins	July 6	July 6	July 30
Tuition payment deadline for all registered students	July 10	July 10	July 10
Last day to return U-PASS for cancellation of \$28 charge	July 10	July 10	July 10
Student insurance payment deadline. Payments are not			
accepted after this date	July 10	July 10	July 10
Late tuition payment period begins (requires a late-payment fee)	July 11	July 11	July 11
Full tuition due if withdrawing from the quarter starting	July 13	July 13	Aug. 13

Grades

W grade begins for a course dropped using the one "annual" drop (See new drop policy, page 155, for details)			
	July 6	June 29	July 30
Grades due from faculty (10 a.m.)	Aug. 24	July 27	Aug. 24
First day grades and GPAs available on STAR	Aug. 25	Aug. 25	Aug. 25

Final examinations

There is no separate final examination week during Summer Quarter. Finals are given during the last scheduled class.

Commencement information

Undergraduates who plan to graduate in August and want to participate in the June 1998 commencement must have a graduation application on file by April 13, 1998.

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 1998 or completed Winter Quarter 1998 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 1998 need to apply for admission to Summer Quarter 1998. 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 1998.

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 29. For questions about how the Freshmen Summer Start courses fit into the UW curriculum, contact Undergraduate Advising at (206) 543-2551. *Freshmen Summer Start participants should not complete the application form included in this bulletin.*

Summer-only nonmatriculated

The nonmatriculated (not degree-seeking) status allows you to enroll even though you are not pursuing a degree at the UW. The credits you earn usually can be transferred to other institutions. These credits also may apply to the requirements for a UW baccalaureate degree if you are later admitted to an undergraduate degree program. Admission as a nonmatriculated student does not guarantee later acceptance into a degree program or enable you to continue in this status in Autumn Quarter.

A nonmatriculated student may enroll in a graduate-level course with the permission of the instructor and the departmental chair. Credits earned as a nonmatriculated student do not apply to UW graduate programs.

A nonmatriculated student may be:

- A student at another college attending the UW only during Summer Quarter;
- Anyone wishing to obtain credit who is not pursuing a degree;
- A teacher or administrator taking courses for special interest [but if you are pursuing your continuing certificate, you should contact the Teacher Education Program Office at (206) 543-1754];
- A high school student participating in the Advanced Study Program (see page 144);
- A person who has already earned a bachelor's degree (including those who earned baccalaureate degrees at the UW) and is taking a few courses, but is not interested in formal admission to a graduate or second undergraduate program; or
- An auditor, a person who wants to attend courses but not receive a grade. Auditors pay standard tuition and fees and must be officially admitted and registered. Attendance in a course as an auditor is by consent of the instructor and is on a space-available basis. Permission to audit is ordinarily granted only for lecture classes. Auditors do not participate in class discussions or take examinations; registration may be canceled at the discretion of the instructor. *No transcript record of audited courses is kept.* To receive credit for an audited course, you must register for the class for credit in a subsequent quarter.

Continuing 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. For detailed information regarding admission require-

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 29. *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.

ments, contact the graduate program coordinator in your area of interest. The deadline for the submission of all GNM application materials to the GNM office is May 15 for Summer Quarter. Acceptance as a graduate nonmatriculated student confers no priority for later admission into the Graduate School for pursuit of a degree. Graduate nonmatriculated students must register through UW Extension, except for UW staff, state employees and members of the Washington State National Guard. Call (206) 543-2310 for details. Do not use the summer-only application in this bulletin.

Visiting graduate students

A visiting graduate student is a person who plans to transfer graduate credit taken at the University of Washington to another institution where he or she is actively pursuing a graduate degree. Admission is on a space-available basis by recommendation of the appropriate department.

Returning UW students

The following information applies to those who are not currently enrolled at the UW:

- If you have previously attended the UW as a nonmatriculated student, you may apply for that status again provided you are still in good standing at the University.

- If you have completed a degree at the UW, you may take Summer Quarter courses as a nonmatriculated student. Please see the introductory information on nonmatriculated students.
- If you were pursuing an undergraduate or professional degree when you last attended the UW, and were not awarded that degree or certificate, or have not completed your degree at another school, you will be readmitted in this same status. This also applies to graduate students returning from "on leave." Graduate students who are not officially "on leave" must be accepted by the Graduate Admissions Office before they can return in that same status.

The University will accept but not process a returning student reenrollment application for any student who has either a financial or academic hold on their transcript or registration. Once the hold has been cleared, the application will be processed.

Returning students who are accepted as matriculated (into a degree or teaching certificate program) for Summer Quarter may register for Autumn Quarter without reapplying for admission, *provided they attend classes in the summer.*

International students

See *International Students*, page 143.

Admission Information

What application form to use*

Type of student	Summer-only student	Returning UW student	New undergraduate student	New graduate student
	<ul style="list-style-type: none"> • Summer-only nonmatriculated (non-degree seeking) students wishing to attend any UW campus: Bothell, Seattle or Tacoma • Former UW students who have graduated • Students formerly enrolled as postbaccalaureates in a teaching certificate program 	<ul style="list-style-type: none"> • Students who previously attended the UW as matriculated students may be admitted in the same status (if eligible) or as nonmatriculated students • Students previously enrolled as a postbaccalaureate in a teaching certificate program • Graduate students who have official "on-leave" status 	<ul style="list-style-type: none"> • New students seeking an undergraduate degree (except international students, see page 143) • Former UW students who are changing to a new undergraduate status (including postbaccalaureate) 	<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	Summer-only application or returning student reenrollment application	Undergraduate admission application	Varies by department
Where to get form	Inside back cover of this bulletin	Inside back cover of this bulletin (summer-only application) or Registration Office, 1410 NE Campus Parkway, 225 Schmitz Hall, Box 355850, Seattle, WA 98195-5850; (206) 543-8580; regoff@u.washington.edu (returning student application)	Office of Undergraduate Admissions, 320 Schmitz Hall, Box 355840, Seattle, WA 98195-5840; (206) 543-9686; askradm@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 1998, or who completed Winter Quarter 1998 and took Spring Quarter off, do not submit applications for Summer Quarter. Incoming freshmen, see *Freshmen Summer Start Program* on facing page.

Admission Information

Summer/Autumn Quarter Admission

If you would like to begin pursuing a UW undergraduate degree in Summer Quarter and continue in Autumn Quarter, you should apply for matriculated status as a freshman, transfer or postbaccalaureate student as described on this page. For more information, contact the Admissions Office or the unit listed. Please read *What application form to use*, page 141.

Students who are accepted for summer/autumn *must register and enroll for Summer Quarter* if they wish to enroll in Autumn Quarter. Summer/autumn students who officially withdraw from Summer Quarter classes on or after June 22 may register for Autumn Quarter without submitting a new application. Withdrawal from Summer Quarter prior to June 22, however, invalidates your status as a continuing student and you must be readmitted to the University; you must submit a new admission application for autumn by the closing dates noted in the *Quick Reference Guide to Quarter Deadlines*, pages 138-139.

Access the University of Washington with UW Educational Outreach

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 and Distance Learning 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 10 undergraduate and 12 graduate programs are offered. For more information, see pages 166-167, or visit the Web site at www.evedegree.washington.edu/

UW Distance Learning

Many UW courses are available by distance learning. UW Distance Learning courses are included within specific subject areas of this bulletin. With UW Distance Learning, students can earn UW credits at home without coming to campus, and complete courses at their own pace. Many courses have email and voice-mail options which may be used to contact instructors and ask questions. Washington state educators can earn an unlimited number of credits towards continuing certification and endorsements through UW Distance Learning. For a list of distance learning courses and more information, see pages 168-172, or visit the Web site at: www.edoutreach.washington.edu/dl/

UW Extension

UW Extension offers evening credit and noncredit courses and certificate programs for individuals seeking career advancement or new knowledge in an area of personal interest. For a UW Extension catalog, call (206) 543-2320, 1-800-543-2320, (206) 543-6452 (TTY), or visit the Web site at: www.edoutreach.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 138-139). Therefore, you may not be eligible to apply. For more information, contact the appropriate admission office. You'll find the addresses in the chart on page 141. If your intention is to seek a degree at the 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 142.

International Students

International students are welcome to apply to the University in any admission classification with the exception of graduate nonmatriculated status. International students are those who are not U.S. citizens and are not refugees or immigrants to the United States.

Summer-only admission

An international student 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). Matriculated international students must be registered full-time (i.e. 12 credits for undergraduates, 10 credits for graduates) including their first quarter at the University of Washington.

Admission is granted only for Summer/Autumn or Autumn Quarter. Information is available from the Office of Admissions, Box 355840, Seattle, WA 98195-5840. Telephone: (206) 543-9686. email: 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 355832, Seattle, WA 98195-5832. Telephone: (206) 543-0841.

English for international students

Students granted Summer/Autumn Quarter admission in matriculated status may be required to take English As A Second Language (ESL) courses, and should contact the Office of Special Services, 460 Schmitz Hall, (206) 543-6122, for information about this requirement. Students admitted in nonmatriculated status for Summer Quarter only, however, have no ESL requirement; the following information applies to these nonmatriculated students only.

If your native language is not English, you may wish to seek academic counseling before you enroll. An adviser can help you 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 Educational Outreach. These students should *not* submit an application to the Office of Undergraduate Admissions or the Office of Graduate Admissions to take ESL courses, but should apply directly to the English As A Second Language Program. Information about ESL courses and ESL can be obtained by writing to the English As A Second Language Program, UW Educational Outreach, Box 354232, Seattle, WA 98195-4232; telephone: (206) 543-6242.

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 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 the ISO for advice on matters pertaining to their student visa status while engaged in studies at the University of Washington.

Middle and High School Students

During the summer, the UW offers 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 1998, from June 29 through July 31, students will work to complete the equivalent of one semester up to a full academic year of study in one of the following courses: argument and debate, biology, chemistry, geography, literature and math. Classes are limited to 16 students each.

Besides vigorous academic challenge, the program provides students with the opportunity to complete high school requirements early or to give themselves more room in their high school programs for electives and activities.

Admission is based on the student's performance on the Scholastic Aptitude Test (SAT) or Washington Precollege Test (WPCT). Some students have taken the SAT through the Johns Hopkins Talent Search; the WPCT can be taken at the center. The cost of *Summer Stretch* is \$500 per student; scholarships and payment plans are available.

An additional program for fifth- and sixth-grade students, *Summer Challenge*, will run from June 29 through July 17. 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 \$400.

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 18 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 1998 and are not new incoming UW freshmen can use the application on the inside back cover of this catalog and do not need to send a letter of recommendation or a copy of their high school transcript.

Advanced Study Program participants pay undergraduate course fees (page 153).

Students should also review the information on pages 140-142 and 146-163. It is in each student's interest to review course descriptions and prerequisites in this bulletin or the University of Washington *General Bulletin* or to contact an academic adviser in the department offering the course, the Undergraduate Advising Center, (206) 543-2551, or the Summer Quarter Academic Advising Office, (206) 543-6160, for additional information.

For more information about the Advanced Study Program, students, parents and teachers can call 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. For more information, call (206) 543-2320 and request a Summer Youth Programs Brochure.

High school students can also supplement their high school coursework and earn college-level credit by taking evening and distance learning credit courses through UW Extension. UW Distance Learning courses are listed on pages 168-172. For more information, request a UW Extension catalog by calling (206) 543-2320.

ACCESS and Faculty/Staff Programs

ACCESS program for older adults

The University of Washington waives tuition for Washington residents 60 years or older who wish to attend classes as auditing students. If you are enrolling as an ACCESS student, you may attend class with the permission of the instructor beginning the first class day if space is available. Courses marked with a greater than sign (>) require an entry code to register. Contact the department offering the course to obtain entry codes prior to coming to the Registration Office, 225 Schmitz Hall. A \$5 fee will

be billed if registration in a course(s) is completed. The payment is due by July 10. 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 more information, call UW Extension, (206) 543-2320, or the UW Registration Office, (206) 543-8580, between 8 a.m. and 5 p.m. weekdays.

How to register

To register, go to the Registration Office, 225 Schmitz Hall, June 24-26. ACCESS students do not register through STAR. If you are unable to come in-person, you may mail your registration request. Processing will not begin until June 24, 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. 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:

- University of Washington employees employed half-time or more 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.

Tuition Exemption Forms

Employees should contact their departmental office, the Registration Office, (206) 543-8580, 225 Schmitz Hall, or UW Training and Development, (206) 543-1957, for tuition-exemption forms.

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 1998, a \$25 late registration fee will be assessed if the student initially registers for the quarter on or after Monday, June 29. Also, a \$20 fee will be charged for all registration changes made on a single day. Students will be billed these fees, and other applicable fees, plus a \$30 registration fee if they have registered for a course. The registration fee is nonrefundable even if they withdraw during the first week of the quarter. Students registering before the assigned tuition-exemption registration date *will not* be permitted to convert to the tuition-exemption program and will be required to pay regular tuition for all registered credits.

Tuition-exemption students are not entitled to student services funded by the Services and Activities Fee, such as those available from the Hall Health Primary Care Center and the Intramural Activities Building. 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 \$28 from the Registration Office, 225 Schmitz Hall. Deadlines and registration dates are listed on pages 130-131 for Summer Quarter 1998.

Admission Information

UW faculty/staff

Monday, June 1 Tuition exemption request card due to Registration, 225 Schmitz, Box 355850.

Wednesday, June 24 Registration begins on STAR. Open from 6 a.m. until midnight.

Monday, June 29 \$25 late registration fee begins; \$20 change in registration fee begins.

Friday, July 10 \$30 registration fee due (nonrefundable). Fee is billed if a student successfully registers.

Washington state classified employees

Monday, June 1 Tuition exemption request card due to Registration, 225 Schmitz, Box 355850.

Thursday, June 25 Registration begins on STAR. Open from 6 a.m. until midnight.

Monday, June 29 \$25 late registration fee begins; \$20 change in registration fee begins.

Friday, July 10 \$30 registration fee due (nonrefundable). Fee is billed if a student successfully registers.

Registration for Summer 1998

Registration for Summer 1998

See pages 148-150 for instructions on how to register by phone using STAR.

If you register for courses and find that you cannot attend, you must completely withdraw from the University or you will be committed to pay tuition.

STAR registration

Registration is easy using the University of Washington's STAR (Student Telephone Assisted Registration) touch-tone telephone registration system. You may register as soon as you receive notification of acceptance. See schedule below. Early registration is recommended. Registration for distance learning courses is not through STAR. To register for distance learning courses, call (206) 543-2320 or 1-800-543-2320.

Through STAR, students may add and drop courses. STAR lists alternative sections available if the requested sections are closed or canceled, reports the open/closed status of specified course sections, provides a spoken listing of the confirmed registration schedule, tuition balance, financial aid status, date and amount of last payment, optional charges and previous quarters' grades.

STAR is available for registration Monday through Friday, 6 a.m. to midnight, Saturday, 9 a.m. to midnight, and Sunday, 10 a.m. to midnight.

Weekend hours not specifically scheduled are not guaranteed and may be subject to equipment and software maintenance requirements. Touchtone phones are located on the UW campus in the Registration lobby, 225 Schmitz Hall, the T-Wing lobby in Health Sciences, 9 Communications, and the ground floor level of the HUB.

For instructions on how to register, please see *How to Register Using STAR*, pages 148-150.

Students enrolled in Spring Quarter at the Seattle, Bothell, or Tacoma campuses are eligible to enroll at any campus without applying for separate admission. This applies to Summer Quarter registration only.

Registration eligibility

All students

All students at the University who remain in good standing and in compliance with other rules and regulations, with no outstanding financial obligations, are guaranteed the opportunity to register each quarter as long as they maintain continuous enrollment (Summer Quarter excepted). Continuation must be in the same classification, e.g., undergraduate, postbaccalaureate (fifth-year), graduate, etc. Once a student earns a baccalaureate degree, he or she must apply for readmission as a postbaccalaureate (fifth-year), nonmatriculated, or graduate student. Exceptions to the guarantee are: (1) students under disciplinary action, (2) students with a registration hold, (3) students not meeting their departmental continuation policies, or (4) students not meeting the University's satisfactory progress policy (see *UW General Catalog*).

A student with an outstanding debit on their tuition and fee account will not be eligible to register for Summer Quarter. Students should contact the Student Account

Office and pay any fees due, in order to register.

Undergraduate and professional students (Quarter-off eligibility policy)

Subject to college, school, and departmental enrollment policies, undergraduate and professional students who have completed a quarter at the University of Washington may take the following quarter off and remain eligible to register in Registration Period I for the subsequent quarter without reapplication as returning students. For example, a student completing Winter Quarter may, without registering for or completing Spring Quarter, register during Registration Period I for Autumn Quarter without reapplying. Any quarter from which a student has completely withdrawn, or from which he/she is canceled, does not constitute a completed quarter. Summer Quarter enrollment is not required to maintain continuous registration eligibility.

Returning students who do not meet the criteria described in the above paragraph must submit a *Returning Student Reenrollment Application* by the published deadline.

Graduate students

The quarter-off eligibility policy is not available to graduate students. Graduate students who do not maintain continuous enrollment (Summer Quarter excepted) must file a *Petition for On-Leave Status* with the Graduate School. Students who are registered for any portion of a quarter may not go on-leave for that quarter unless they officially withdraw at the Registration Office, 225 Schmitz Hall, prior to the first day of the quarter. On-leave graduate students returning to the University on or before the termination of their authorized periods of leave must apply as returning former students (through the Registration Office by the published deadlines). Students who withdraw after the quarter begins may register for the next quarter during Registration Period I. See *Grade, Withdrawal and On-leave Information*, page 155, for more information.

Register early

A \$25 late registration fee is charged to students who have not completed sections I and II of the STAR Work Sheet by the first day of the quarter (June 22).

Graduating senior priority

If you are a graduating senior or postbaccalaureate student with a degree application on file in the Graduation and Academic Records Office, you may register on the first day of Period I for your final two quarters. If you must postpone your graduation, you may save your priority quarters by not registering until your regular senior priority day. When you have used your Graduating Senior Priority for two quarters, you will revert to regular senior priority.

Audit courses

Courses may be changed to or from the audit grading option for full-term or a term courses through July 2. B term courses may be changed to or from the audit grading option through July 29. Changing to or from audit is only available at the Registration Office, 225 Schmitz Hall. See *Auditors* on page 156 for more details.

Registration schedule for Period I on STAR

You may call STAR to make changes any day after your priority date.

Graduate	Any day beginning April 27
Professional	Any day beginning April 27
Disabled students	April 27
Graduating seniors or postbaccalaureates (GSP)	Any day beginning April 27
Freshmen, sophomores, juniors, seniors, postbaccalaureates	Any day beginning April 29

*Seniors or postbaccalaureates who have a degree application on file in the Graduation and Academic Records Office for August 1998, December 1998 or March 1999 by April 24, may register this day or later.

Registration Period I via STAR

April 27-May 25

April 27 and 28 are reserved for graduate, professional, postbaccalaureate and Graduating Senior Priority (GSP) registration. This period is open to continuing students currently enrolled in Spring Quarter 1998 or undergraduate or professional students who completed Winter Quarter 1998, matriculated and nonmatriculated, and to new and returning students applying early enough to be notified of registration eligibility.

Registration Period II via STAR

May 26-June 21

STAR closes at 6 p.m. on June 18 to produce class lists.

This period is open to continuing students who were enrolled in Spring Quarter 1998 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 22-28

The Registration Office, 225 Schmitz, is open for non-STAR transactions Monday-Friday, 8 a.m.-5 p.m.

This period is open to all students for late registration and for course adds and drops. A \$25 late registration fee is assessed and billed to students registering for the first time for full term and *a* term courses, except faculty/staff tuition exempt, state or Washington National Guard exempt and ACCESS students.

Students are encouraged to register and complete changes to registration prior to this period since many course sections will be closed and completing a schedule will be difficult. All course changes made during this period are free from additional fees.

Late Add Period via STAR

June 29-July 12

This period is open to all students for late registration. An entry code or faculty code is required to add all courses. The deadline to add courses on STAR is midnight Sunday, July 12, for full-term and *a* term courses. Term *b* courses may be added on STAR through Wednesday, July 29. A \$20 change of registration fee is charged for all changes made for full term and *a* term courses. Only partial tuition reductions are made for course drops below the full-time tuition level. Partial tuition reductions are made for *b* term courses dropped after July 29.

Unrestricted Drop Period via STAR

June 29-July 5

This period is open to all students registered in full-term courses. Courses dropped during this period will not appear on your transcript, but are subject to a \$20 change of registration fee and tuition forfeiture. This period does not apply to *a* or *b* term courses.

Late Drop Period via STAR

Students may drop one course each academic year (Autumn through Summer Quarter) after the 14th calendar day of a quarter through the 7th week. For Summer Quarter 1998, a full-term course dropped after July 5 will count as your annual drop. An *a* term course dropped after June 28 or a *b* term course dropped after July 29 will count as your annual drop.

Registration Confirmations

Registration Confirmations for students who registered by May 29 will be mailed on June 2. If you register after May 29, your registration confirmation will be mailed in two working days. Call (206) 543-3868 or use STAR Online to update your address. Confirmations will not be mailed to addresses outside the United States for students who register after May 29, and will not be mailed to addresses outside the state of Washington after June 14. If you are using an out-of-state address, you may claim your confirmation at the Registration Office, 225 Schmitz Hall, within two working days. You may also confirm your registration schedule by calling STAR and using the list schedule transaction (L#). This listing includes building and class locations. Or, you may print a copy of your schedule using STAR Online once you register for Summer Quarter. Log onto the UW home page at www.washington.edu/students/crscat/ Select STAR Online. You will need your student ID number and private access code (PAC).

Special-date courses

In general, the registration, fee payment, and grading requirements of special-date courses will depend on whether the course is identified as an *a*, *b* or full-quarter course.

For courses that begin or end on dates other than the standard dates of *a* term, *b* term, or full-quarter, observe the following:

- Late registration fees: A \$25 late registration fee will be charged when registering on the first day of the course or later.
- Drop/add fee: A \$20 drop/add change fee will be assessed for either dropping or adding a special-date course beginning the second day of the course.
- Tuition refunds: Full refund is possible if course is dropped no later than the first day of course instruction. One-half refund is possible if course is dropped during the first 40 percent of course. After 40 percent of the course is completed, no refund is possible.
- Grading: No grade and no entry on record if course is dropped by first day. Free drops permitted with "W" grade through first 40 percent of course. No drop permitted after 40 percent of course is completed except complete withdrawal for the quarter. No drops of any kind are permitted on last day of course.

Registration for Summer 1998

Late registration fees

Students whose initial registration occurs beginning June 22 (July 23 for *b* term courses) will be charged a \$25 late registration fee. Late registration dates and fees are listed below.

Full-quarter late registration:

June 22-July 5: \$25
July 6-12: \$75

a term late registration:

June 22-July 5: \$25
July 6-12: \$75

b term late registration:

July 23-29: \$25
July 30: \$75

Registration for Summer 1998

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 29 for full-quarter or *a* term courses; July 30 for *b* term courses. This is in addition to any tuition. Always check your balance after adding a course. July 2 at 6 p.m. is the last day to add a full-quarter or *a* term course for Summer Quarter 1998. Term *b* courses may be added at the Registration Office between July 6 and July 29. See *Changes in registration*, next page, for additional information on adding courses.

Add and drop codes

Some courses require a special five-digit code that is only available through the department offering the course. See *Entry codes*, next page, for more information on using these codes.

Adding and dropping courses

You have unlimited drops through July 5 for full quarter courses, June 28 for *a* term courses and July 29 for *b* term courses without entry on your transcript. Beginning June 29 for full-quarter and *a* term courses, and July 30 for *b* term courses, a \$20 registration change fee is charged to drop a course. This is in addition to any tuition forfeiture. Always check your balance after dropping a course. You may drop one course each academic year (defined as September through August) through Aug. 9 (full term), July 12 (*a* term), Aug. 12 (*b* term). Term *b* courses can only be dropped between Aug. 10-12 in person at the Registration Office. See *Changes in registration*, next page, for additional information on adding and dropping courses.

Course availability

Beginning Period I, you may call STAR at any time to complete section II of the STAR Worksheet and check course availability using transaction (S SLN #).

Alternate sections

STAR lists alternative sections if the requested sections are closed or canceled.

Confirmed registration

You may confirm your registration schedule by calling STAR and using the List Schedule Transaction (L#). This listing includes building and classroom locations.

Student account and aid status

Call STAR to list current student account balance; list a summary of disbursed financial aid and aid check availability; and list the latest recorded student account payment. Review the STAR worksheet for transaction codes.

Grades on STAR

STAR lists all officially recorded grades for the most recently completed quarter. Summer Quarter 1998 grades and GPAs become available on STAR beginning Aug. 25.

Grades for prior quarters can also be requested on STAR by entering the quarter code and year. Review the STAR Work Sheet for the specific transaction codes. Grades are also available on STAR Online.

Changing your insurance plan and optional charges

If you wish to change your insurance plan or optional charges for WashPIRG 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. STAR will not accept zero as the first number in your PAC. 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 reset your PAC.

New students may call STAR anytime after they have been assigned an appointment date for advising or orientation to establish a PAC. Once you have selected your PAC on STAR, you may establish an email account at the University. In general, you may open your email account two days after selecting your PAC on STAR.

If you make a mistake

If you make a mistake before finishing an entry, press the star key and the pound sign key (*#), and your entry will be discarded.

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.
- 9** = Change your PAC
- 11** = Account balance
- 12** = Financial aid summary
- 14** = Last received payment
- 15** = Optional charges
- *** = Star key, used to separate data
- #** = Pound sign, used to complete transactions that you enter

Additional registration information

Address change service

Students are responsible for notifying the Registration Office when their address changes. The quickest way to update your address is through the University's online address change system. This service is available to all admitted students who have called STAR and know their Private Access Code (PAC). The Web address for this service is www.washington.edu/students/staronline/ You may also call (206) 543-3868 24 hours a day and leave a voice message to have your address information updated.

Changes in registration

A \$20 change-of-registration fee is assessed for any number of add, drop or change transactions (including change of grading option) processed during a given day beginning June 29 for full-quarter and *a* term courses, and July 30 for *b* term courses. The \$20 fee is a service charge and is in addition to any change in tuition or forfeiture as a result of adds, drops or changes.

There is no charge for changes made in Registration Periods I, II and III.

Fee waivers are rarely approved. If you think your change is necessitated by a University error, or is at the University's request, you must pay the fee and submit a petition for a refund to the Registration Office, 225 Schmitz. You will be notified of the decision by the Office of the Registrar. The fee will be waived only if the change is necessitated by a University error or is at the University's request.

Class attendance guidelines

If you do not attend regularly scheduled class meetings during the first week of the quarter, you are subject to being dropped at the discretion of the teaching department to allow enrollment space for other students. Affected courses should be identified in the Time Schedule and/or posted in departmental offices. Please do not assume that departments will automatically initiate a drop for non-class attendees. If you are not going to go to class, you should drop the course through STAR to avoid having the instructor assign a failing grade. You may attend a University course in which you have not been officially registered during the first two weeks of the quarter. An instructor may allow you to attend his or her class after July 2 only if you are registered. A faculty member may attend informally with the approval of the instructor.

Credit limitations

Undergraduates will be limited to 19 credits during Registration Periods I and II to allow all students a chance to develop a basic schedule. Additional credits may be added during Registration Period III. Thirty credits is the limit per quarter.

Entry codes

Entry codes are five-digit random numbers issued to you by academic departments as authorization to add or drop restricted course sections. Entry codes are not transferable and are course specific. All courses require add codes to add beginning June 29. Courses requiring entry codes are designated with the symbol > to the left of the schedule line number (SLN) in the *Time Schedule* section of this bulletin.

Please note that departments reserve the right to require entry codes whether the course is so designated in the *Time Schedule* or not. Usually information on where to obtain entry codes is found in the body of the *Time Schedule*, either as a comment before the course listing or just after the title of the course. Contact the department offering the course if an entry code is required and the location for obtaining one is not identified in the *Time Schedule*. Instructors may issue entry codes to students when a class is full. (See *Overload Guidelines*, this page, for additional information on using add codes to overload closed courses.)

Once you have used an entry code, the computer removes it from the list of viable codes and will not accept it again. If you drop a section that required an entry code to add, then you must obtain another entry code from the department if you wish to re-add the section.

Some courses require a drop code to drop. Obtain the code from the department offering the course. Perform the drop transaction on STAR and enter the drop code when prompted by STAR.

Faculty numbers

If you are enrolling in independent study courses such as 499, 600, 700 or 800, you will first need to obtain a faculty number from the instructor or department. The faculty number is used instead of the entry code to register for the courses on STAR.

Full-time student requirement

You should register for 12 or more credits to be considered full-time if you are an undergraduate or professional student. Full-time graduate students are required to register for 10 or more credits.

It is important to note that differing criteria and standards for full-time enrollment exist for eligibility in certain programs. Consult the Financial Aid Office at 105 Schmitz, or by calling (206) 543-6101, for its requirements on satisfactory student progress. The tuition schedule does not reflect full-time credit requirements for loan deferments, teaching assistantships or other programs.

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 29, a student may add a section unless the class is full or requires permission; then an entry code is required. Beginning June 29, 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 2 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 6-29 in the Registration Office, 225 Schmitz, 8 a.m. to 5 p.m. weekdays.

Registration for
Summer 1998

Registration for Summer 1998

Registration assistance

If you work during the day or are incapacitated and need assistance with non-STAR transactions, please call the Registration Office at (206) 543-8580 to make arrangements for assistance. If you are having problems using STAR, call the Registration Office at (206) 543-8580 and a staff member will assist you.

Registration holds

If you have a hold on your registration, you will not be permitted to register or add courses until the hold has been released by the initiating office. If you attempt to register on STAR before your hold has been released, the voice response will indicate which office has placed the hold, and where to go to get it released. However, you may make other transactions on STAR.

The University will accept but not process a Returning Student Re-enrollment Application for any student who has either a financial or academic hold on their transcript or registration. Once the hold has been cleared, the application will be processed.

Registration in sequence courses

Departments may establish a registration priority for students enrolled in sequence courses. For example, students enrolled in a foreign language 101 course would have priority to register in the next course sequence (102) for the succeeding quarter.

Registration tampering

A student who tampers or attempts to tamper with the registration records of another student, including but not limited to dropping and adding courses, may be subject to disciplinary sanction as defined in the Student Conduct Code (WAC 478-120).

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 *UIW General Catalog* for additional information.

Variable credits

Some courses are offered for a variable number of credits. See the department to obtain the appropriate number of credits for a variable credit course and be prepared to enter the number of credits when requested to do so by the voice response on STAR. Changes in variable credits are made at the Registration Office, 225 Schmitz. A \$20 registration change fee will be assessed beginning June 29.

Follow these steps before calling STAR

Step 1: Read *Registration for Summer 1998* pages 146-147, *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 29.

Step 4: Organize your registration materials. Use the *Time Schedule* listing in this bulletin, pages 91-137, to obtain the schedule line number (SLN) for each course section. SLNs change every quarter. Prepare an alternate course section list because some sections may be full.

Step 5: Take care of all University financial obligations before calling STAR, since STAR will not permit you to register if there is a "hold" on your registration.

Step 6: Call STAR 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 1998 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	WXY 9
*	OPER 0	#

STAR Key Pound Sign

II. You will only be asked to provide this information during your first call each quarter. Make your entry after the STAR voice asks for each selection.

1. **Student Health Insurance**
INSURANCE OPTIONS For descriptions, refer to Student Insurance section of the Time Schedule.
 Press zero for no insurance
 0 (zero) = No Insurance
 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. Use STAR Online or call 543-3868, 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. A \$25 late registration fee will be charged beginning June 22, 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.

Qtr Code Year
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:

- Insurance Option
C I # Student Health Insurance - see Insurance Options in Section II (above):
- Y or N
C L # Washington Student Lobby.
 Y=Yes, add \$2 for WSL to my bill
 N=No, drop WSL charge from my bill.
- Y or N
C W # 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 28 for full and *a* term, and July 29 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 29-July 12
<i>a</i> term	June 29-July 12
<i>b</i> term	July 30-Aug. 12

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 139.)

- Students withdrawing by June 28 for full and *a* term, or July 29 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 29 and July 12 for full and *a* term, or between July 30 and Aug. 12 for *b* term, continue to owe one-half of their tuition. Students withdrawing after June 28 for full and *a* term, or July 29 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 12 for full and *a* term, or Aug. 12 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 29 and July 12 for full and *a* term, or between July 30 and Aug. 12 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 28 for full and *a* term, or July 29 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 13 for full or *a* term, or Aug. 13 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 155.

Tuition/fee assessments and deadlines

It is the student's responsibility to see that tuition is paid in full by the tuition due date (July 10). Bills are sent at the beginning of each quarter to facilitate payment. However, failure to receive a tuition bill does not nullify the student's responsibility for payment by the due date. Account balances are available through STAR (transaction 11#), or STAR online.

Students must select their permanent or local address on STAR for fee statement mailing, or call (206) 543-3868 if they need to make a change of address. Students who have not received a fee statement by July 2 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 10. 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 10 are accepted without a late fee. Mail postmarked after July 10 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. 12, 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 10) 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. 21) 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

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 10!
- Charges incurred after tuition due date must be paid in one to three days (see *Tuition/fee assessments and deadlines*, this page).

quarter. Delinquent unpaid accounts may be referred to a collection agency and reported to a credit bureau.

The controller is authorized to place holds on the record of any student who fails to pay amounts due the University. Until the hold is cleared, the University: (1) does not release the students records; (2) does not release transcripts or certified records; (3) denies registration or reapplication.

Application of payments to a student's account

As a rule, payments received for a student's account are applied to charges in order of their due dates. For charges with the same due date, payments are applied first to tuition and related University fees and then to other charges on the account. A payment may be applied to a specific charge by paying in-person at the Student Accounts Office at 129 Schmitz Hall. Financial aid from Federal Title IV programs is applied only to required tuition and fees and to loan and aid repayment obligations. The University may not apply such aid to pay insurance and some other optional charges.

Student insurance

The University offers a voluntary accident and sickness insurance plan to supplement the services available at the Hall Health Primary Care Center. Seattle campus UW students who remain registered through June 28 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 10). 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 10). 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 10). Waivers for continuing students who have already presented proof of coverage for the current academic year (Autumn 1997 through Spring 1998) are valid through Summer Quarter. Students holding insurance policies that expire during the academic year are responsible for obtaining new waivers, as necessary.

For those graduate students who are eligible for Graduate Appointee Insurance, please choose the option, "no insurance" when registering on STAR. If you have questions regarding your eligibility for this plan, please contact your department.

International graduate appointees, however, must still choose the quarterly student insurance option when registering. If you are an international RA/TA/SA, the system will automatically make adjustments so that you will not have double coverage. If you are an international fellow or trainee, please contact your department for further instructions.

Summer tuition schedule (1997 tuition)

Tuition for 1998 had not been determined at presstime and is expected to increase. The fees shown are subject to change.

	Resident and nonresident	
Undergraduate*		
2 credits (minimum)	\$ 209	
3 credits	313	
4 credits	417	
5 credits	521	
6 credits	625	
7 credits	729	
8 credits	833	
9 credits	937	
10 or more credits	1,081	
Graduate and Law*		
2 credits (minimum)	\$ 335	
3 credits	502	
4 credits	669	
5 credits	836	
6 credits	1,003	
7 or more credits	1,170	
Medical and Dental		
	Resident	Nonresident
2 credits (minimum)	\$ 417	\$ 1,080
3 credits	629	1,623
4 credits	841	2,166
5 credits	1,053	2,709
6 credits	1,265	3,252
7 credits	1,477	3,795
8 credits	1,689	4,338
9 credits	1,901	4,881
10 credits	2,113	5,424
11 credits	2,325	5,967
12 credits	2,537	6,510
13 or more credits	2,749	7,053

*Includes nonmatriculated and fifth-year.

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 149.

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.

Tuition, Fees, Billing and Student Insurance

Brochures describing the plan in more detail are available at the Hall Health Primary Care Center, the HUB, and at the Registration Office, 225 Schmitz Hall. Plan benefits may change each academic year, so students are encouraged to review the brochure carefully.

Insurance effective dates and rates

The voluntary accident and sickness insurance plan, if purchased for Summer Quarter, will be effective June 22-Sept. 20, 1998. 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

Services and activities fees

As part of tuition, students pay the Services and Activities Fee which funds a variety of student services, including: ASUW and GPSS, *The Daily*, Hall Health Primary Care Center, Recreational Sports (IMA), Student Legal Services, Childcare Assistance Program, and Ethnic Cultural Center/Theater.

UW Husky Card

The UW Husky Card™ is a permanent, laminated card, and once obtained should not be discarded. New students are eligible for this student ID card once they have been admitted. If an enrollment confirmation deposit is required, it must be paid before a Husky Card can be issued. Students must bring a piece of 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 Husky Card is a non-photo card; however, students living in the dormitories (except for Stevens Court residents) will be issued a photo Husky 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 Husky Card whenever they come to campus. Many administrative transactions and campus services and facilities are not available without it. In some situations, students may also be asked to provide an additional piece of photo identification.

Students may not let anyone else use their Husky Card. Misuse will subject the student to disciplinary action as described in the Student Conduct Code.

Students who lose their UW Husky Card should immediately make two phone calls, one to the ID Card Center at (206) 685-4121 to report it as lost, and also to the UW library system at (206) 543-2553. To replace the card, students should go to the Student ID Card Center with photo identification; a nonrefundable \$5 fee is charged for replacement of non-photo cards, \$10 for photo cards.

U-PASS

Daytime parking for commuting students is very limited. The UW U-PASS offers a convenient and economical alternative. The U-PASS provides students with free trips

on all Metro and Community Transit routes, free carpool parking on campus, subsidized vanpool fare and discounts at local merchants, all for a quarterly fee of \$28.

The U-PASS validation sticker is mailed with students' registration confirmation each quarter, and the \$28 fee is included on the tuition bill. Students who do not wish to participate in the U-PASS program that quarter must return the validation sticker to the University by the tuition due date. The sticker can be returned by mail in the return envelope provided, in person at the Student Accounts office, or mailed with the tuition payment.

Students who withdraw through June 28 without returning the U-PASS sticker will owe \$75 for the U-PASS. Students who withdraw after June 28 will be charged the applicable tuition and may retain the pass for \$28 or return it no later than the tuition due date (July 10) to have the \$28 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 26. Replacement stickers issued for any reason after June 26 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 \$28 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 \$28 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

Drop Policy **NEW**

You may drop courses on STAR without restriction through July 5 (full term), June 28 (*a* term), July 29 (*b* term). No record of the dropped course(s) will be recorded on your transcript. A \$20 change fee and tuition forfeiture will be charged after June 29 (*a* and full term), July 30 (*b* term). You may drop one course each academic year (defined as September through August) through Aug. 9 (full term), July 12 (*a* term), Aug. 12 (*b* term). The course will be recorded on your transcript followed by a W and the week designator. You may also petition for a hardship withdrawal if appropriate.

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 146, 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 29 for *a* and full term, July 30 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 15 for *a* term courses, or Aug. 14 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 29 for full and *a* term courses and July 30 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 28 for *a* term, July 5 for full term and July 29 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 coursework in which you have earned a degree. Petitions must be submitted 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 26. 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 22 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. 25. 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.

Grade, Withdrawal and On-leave Information

Grade, Withdrawal and On-leave Information

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.

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 10 for *a* term, Aug. 7 for full term, and Aug. 12 for *b* term. A \$20 change fee is charged beginning June 29 for full and *a* term courses, and July 30 for *b* term courses. Attendance in courses as an auditor is by consent of the instructor involved and is conditional on space availability. Permission to audit is ordinarily granted for lecture classes only. An auditor may not participate in class discussion or laboratory work, and his or her registration may be canceled at the discretion of the instructor. No entry is made on the permanent record for courses audited.

Auditors, except ACCESS program students, pay standard tuition and fees and must be regularly admitted and registered in the course. Although credits for audited courses are not listed on transcripts, they are included in the billing on fee statements. Such credits count in the calculation of fees.

Courses audited may not be changed to credit registrations after July 2 for full and *a* term courses and July 29 for *b* term.

Credit/no credit

Some courses are offered on a credit/no credit (CR/NC) basis. It is not possible to register S/NS to take these courses. Neither CR nor NC is included in the grade-point average. In cases of withdrawal, a "W" is recorded.

Grade appeals

See the *UW General Catalog* for appeal procedure.

Incomplete grades

Incomplete grades may only be awarded if the student is doing satisfactory work up until the last two weeks of the quarter. Undergraduate students must not reregister for courses in which they have received an Incomplete, since a grade earned in a repeat course will not be recorded as an incomplete conversion grade. To obtain credit for the course, an undergraduate student must convert an Incomplete into a passing grade no later than the last day of the next quarter. An Incomplete not made up by the end of the next quarter (summer excluded) will be converted to the grade of 0.0 by the Registrar unless the instructor has indicated, when assigning the incomplete grade, that a grade other than 0.0 should be recorded if the incomplete work is not completed. The original Incomplete grade is not removed from the transcript.

Satisfactory/not satisfactory

Students may elect to take certain courses on a satisfactory/not satisfactory (S/NS) basis. Advisers should be consulted, and in no case are undergraduate students allowed to register for more than six credits (or for one course, if that course is offered for more than six credits) on a satisfactory/not satisfactory basis in a given quarter.

Students must register for the course on STAR, and then go in person to the Registration Office, 225 Schmitz Hall, to elect the S/NS grade option. The S/NS grade option cannot be selected on STAR.

The S/NS grade option can be elected only through July 2 (July 29 for *b* term). A \$20 fee is charged beginning June 29 (July 30 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. Courses dropped July 6-Aug. 9 (full term), June 29-July 12 (*a* term), and July 30-Aug. 12 (*b* term) will be recorded on your transcript followed by a W.

Student Services and General Information

Campus Resources and Facilities

Burke Museum of Natural History and Culture

See what Washington was like before Microsoft, lattes and the Kingdome. Visit the Burke Museum, the only major natural history museum in the Northwestern United States, for a 545-million-year journey through time. From an extensive collection of more than three million artifacts and specimens, the Burke has gleaned the very best for two new permanent exhibitions, *Life and Times of Washington State* and *Pacific Voices*. Explore a world of anthropology, mammalogy, geology and zoology in nationally ranked collections. See Washington's only real dinosaur skeleton, the world's oldest baleen whale, and the only climb-in cave in the world made from a 15-million-year-old rhino fossilized in lava. Travel the Pacific Rim to the heart of 18 different cultures that comprise the Pacific Northwest. Learn about the revival of a dying language, hear the teachings of tribal elders and learn about ceremonies vital to cultural identity.

The Burke Museum, at the intersection of NE 45th St. and 17th Ave. NE, is open daily, 10 a.m. to 5 p.m., and until 8 p.m. Thursday. Admission is free for UW faculty, staff and students. General admission is \$5.50 for adults, \$4 for seniors, and \$2.50 for students. Children 5 and under are admitted free. The Burke Cafe features espresso, gourmet pastries and light lunch plates in an elegant setting.

Computing and networking services

As a UW student, you can use a UW computing account to access tools for teaching, learning and research. An easy way to create your account is to visit a general access computing lab. Staff will help you create an account on Dante, the student-only computer. You just need to know your Student ID Number and STAR Private Access Code. If you already have Web access, see information about creating a UW computing account at www.washington.edu/tech_home/html/accounts.html

With your computing account, 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. In addition, UW Internet Connectivity Kit software enables you to connect your own computer to the Internet, either from home (via modem and a phone line) or from a residence (usually via Ethernet).

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. General access 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. Two

drop-in labs, located in Odegaard Library and Suzzallo Library, offer PC and Macintosh computers and X terminals (terminals using a graphical windowing system) connected to the campus network.

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 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 (206) 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 15-Aug. 22, 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 few very qualified undergraduates may be admitted to a course with the consent of the director and the instructors.

The schedule for this summer includes coursework in marine botany, marine invertebrate zoology, optical oceanography, marine conservation biology, comparative invertebrate embryology, and molecular population biology and ecology. Graduate research may be available through academic departments during both terms.

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 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 on the UW campus lets you experience the art of our times. This summer's Henry experience will include *The Fragmentation of Language*, Aaron Siskind's photography in the style of the abstract expressionist movement (through July 5), and Andreas Gursky's large-scale photographs of landscapes and interior views. A major exhibition on the career and work of Jacob Lawrence and selections from the digital artist-in-residency program (a collaboration between 911 Media Arts Center and the Henry) will also be featured.

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)
webber.u.washington.edu/~uwbweb

UW Tacoma
(253) 552-4400; 552-4413 (TTY)
www.tacoma.washington.edu

Student Services and General Information

Hours: Tuesday, Wednesday, Friday, Saturday and Sunday, 11 a.m.-5 p.m.; 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 to all students with I.D., 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.

Language Learning Center

The Language Learning Center (LLC) provides technological and pedagogical resources for faculty and students to teach, learn, and research languages and cultures. LLC develops and acquires software, audio, and video materials for coursework, reading and aural/oral testing, and assignments. LLC offers audio and video, satellite, and cable TV facilities and services; multi-standard video and videodisc equipment are available upon reservation. The recording studio allows native speakers to

make voice recordings. Audio cassette materials for sale to large language classes augment the audio cassette duplication service. Computer-assisted language materials integrating interactive digitized audio, video and graphics/animation are developed for student use in the center and other campus computing facilities. The Language and Cultural Corner is a general purpose facility used for informal language practice, moderated conversation groups, and special events, such as cultural activities, feature and documentary video and film viewing, and technology and pedagogy seminars.

The LLC is located in the daylight basement of Denny Hall. Denny 113 provides access to student computing, a free-study audio lab, satellite/cable/video viewing, and access to two electronic classrooms. Open during regular academic sessions. Summer Quarter hours are Mondays through Thursdays, 8 a.m.-8 p.m.; Fridays, 8 a.m.-4 p.m.; closed Saturdays; Sundays, 5-10 p.m.; closed on University holidays. Call (206) 685-9403 for general information, or (206) 543-0536 for personal assistance, or visit the Web site at <http://www.llc.washington.edu/>

Libraries

University of Washington libraries include Suzzallo and Allen Libraries, which contain the primary social sciences and humanities collections; the Odegaard Undergraduate Library; the Health Sciences Library and Information Center; the East Asia Library; 15 specialized branch libraries; and libraries at the UW Bothell and UW Tacoma campuses. Two on-campus libraries, the Marian G. Gallagher Law Library and the Elisabeth C. Miller Horticulture Library, are administered separately from the University of Washington library system.

All students, staff and faculty with valid University identification cards may borrow from these libraries. Student cards must have the correct validation sticker for the current quarter. Information on the card, loan periods and other circulation policies are available at all circulation desks.

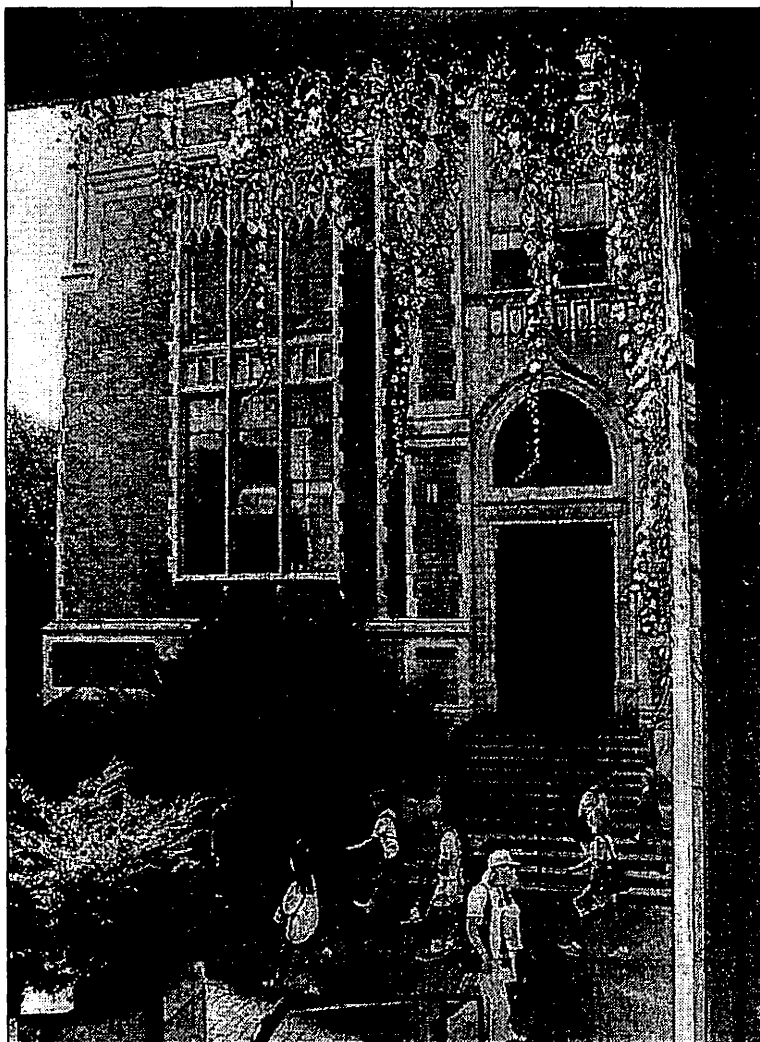
Summer Quarter hours for libraries are available at all circulation desks; telephone: (206) 543-0140; World Wide Web: <http://www.lib.washington.edu/>

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.

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 26, 1998. Contact the Sports Skills Office at (206) 543-2571 for more information.



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 26, 1998.

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. There is also a games area which includes a 12-lane bowling center with auto-scoring and facilities for billiards, table tennis and darts, as well as video and pin-ball games. For more information, call (206) 543-1447.

Located on the shores of Portage Bay, the South Campus Center (SCC) serves as the central meeting place for students on the southern end of campus. Facilities and services similar to those of the HUB include meeting and conference rooms, display cases, a style shop, amusement games, a cash machine, a newsstand/candy counter, 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 Carde™ 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 Carde™ 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 Carde™ Plus.

Stevens Court Apartments

The Stevens Court Apartments are for students 20 years of age or older registered for at least 12 undergraduate credits or 10 graduate credits. Four to six students share a living room, kitchen, dining room and bathroom, and have their own bedroom. No meal plan is included and rental is on a month-to-month basis. 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,

Student Services and General Information

Campus housing summer rates for 1998

	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	\$858	\$522	\$1,380	\$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.

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Seattle, WA 98195-4471; telephone: (206) 543-7636. Rooms are available June 21-Sept. 12.

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: (206) 543-8997. The University does not inspect these accommodations, and, therefore, students and parents must accept full responsibility for making a selection. Because these listings change frequently, they cannot be mailed out and must be consulted in person.

Parking for students

The University encourages alternate forms of transportation. Carpools of two or more in which all members have a U-PASS can park free in Montlake lot E1 by entering the south gate from 7-10 a.m., and after 4 p.m. in selected larger lots. Carpools of three or more U-PASS holders may park free on the main campus in the Central Plaza Garage, Padelford Garage, and the N5 lot. All free carpool parking is available on a first-come, first-serve basis.

If driving alone is your only option, commuter students may park in one of the daily pay lots (E1, E3, E4 and E5) in east campus. Parking costs \$1.75 in E1 and E3 and

\$1.50 in E4 and E5; the fee is payable in quarters *only* upon entry. There are ticket machines in lots E3, E4, and E5. Students who establish Husky Card™ Accounts (a prepaid debit card program) may use their card to park in E1.

Daytime parking permits for commuter students are in very short supply, and the few that are available are located in outlying lots. However, evening permits are available for most campus lots. Evening permits are valid 4 p.m.-7:30 a.m. weekdays, 7 a.m.-noon Saturdays. If you need to be on campus during both day and evening hours, consider using one of your U-PASS options during the day and parking on campus only at night. Evening permits do not come with a U-PASS or out-of-area parking privileges.

Residence hall students may obtain parking permits for Summer Quarter directly from Parking Services (3901 University Way, 7:30 a.m.-5 p.m., Monday-Friday) by filling out a permit application and showing their vehicle's current registration and their valid ID card. Family Housing and Stevens Court students must apply for their parking permits at the Housing Services Office in Lander Hall.

Parking accommodations for students with temporary disabilities are issued upon request at both Parking Services offices for limited time periods. Students with longer-term disabilities must first contact the Disabled Student Services Office at (206) 543-8924 to initiate a review for reasonable accommodation. If you already have a state disability placard, be sure to present it and the accompanying confirmation letter when making your request.

For additional parking information, obtain a copy of the Student Parking Guide at any campus Commuter Center, or see the parking Web site at www.washington.edu/admin/parking/ Or email parking@u.washington.edu.

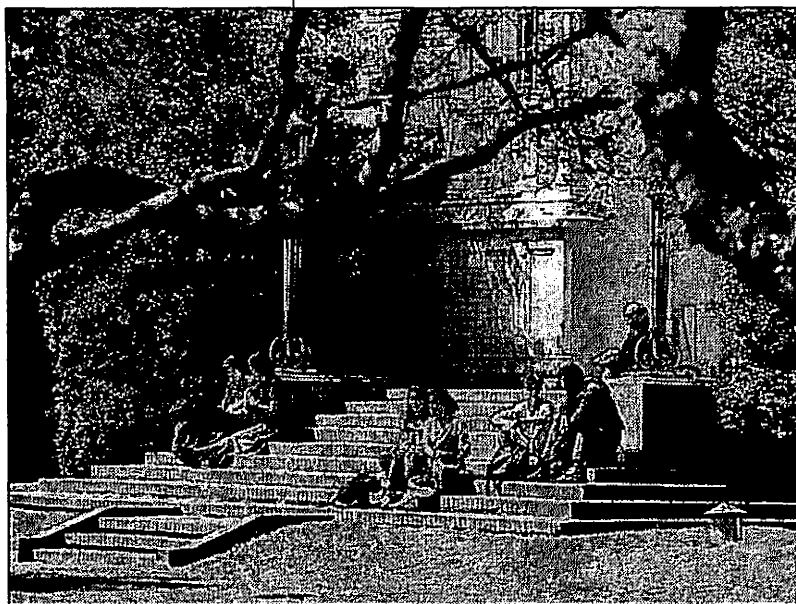
Transit services

Students may use their U-PASS on over 50 bus routes serving the University District; many include the UW campus. The U-PASS is valid on all regular Metro 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, Schmitz Hall, and Health Sciences T-466A. Information can be obtained by calling Metro, (206) 553-3000; Community Transit (Snohomish County), (425) 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 in-



formation regarding registration, course restrictions, requirements, etc., see an adviser or staff member in the Undergraduate Advising Center, 9 Communications, (206) 543-2551; call UW Educational Outreach Advising and Recruitment at (206) 543-6160; or, if you are a declared major, see your departmental advising office. It is the student's responsibility to make and maintain contact with advising resources.

Bookstore

Textbooks and other materials needed for UW classes may be purchased at the University Book Store, located just west of the campus at 4326 University Way NE. Regular store hours are Monday-Friday, 9 a.m.-9 p.m., Saturday, 9 a.m.-6 p.m., and Sunday, noon-5 p.m.

The University Book Store also operates a number of smaller, campus branch stores. The HUB store in the Student Union Building stocks common classroom supplies, personal care products, general books, Husky apparel, gifts and stationary items. The Health Science store in the South Campus Center stocks textbooks, reference books, and other materials for students in the health sciences and related fields. Branch stores are also located at UW Bothell, (425) 485-4725, and UW Tacoma (253) 272-8080.

The University Book Store returns a portion of its income to UW customers in the form of a patronage refund based on purchases. Eligible customers are asked to save their receipts and return them to the store in envelopes provided for that purpose. The current rate of the patronage refund is 9 percent.

For more information about the University Book Store and its services, call (206) 634-3400, or visit the store's Web site at www.bookstore.washington.edu.

Center for Career Services

The Center for Career Services counsels University of Washington students and alumni in job search techniques and career management, acting as a liaison between students, alumni, employers, faculty and staff. Services are available to UW students and alumni who are registered with the office. Registration is free for students; alumni must pay 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 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 resource directory is designed to help find licensed childcare facilities. This resource is available in the Office of the Vice President for Student Affairs. For more information, visit the Childcare Coordinating Office, 466 Schmitz; telephone: (206) 543-1041.

Financial aid

In order to be eligible for any type of need-based aid, a student must be a regularly admitted, matriculated student. Summer-only nonmatriculated students are not eligible for financial aid. Students who wish to apply for Summer Quarter financial aid should file the Free Application for Federal Student Aid as soon as possible and request a summer aid application from the Office of Student Financial Aid, 105 Schmitz, telephone (206) 543-6101.

Medical care

The University provides outpatient health and medical care for students through the Hall Health Primary Care Center. All undergraduate and graduate students, registered for full- or part-time courses and paying student fees, are eligible for health service upon presentation of a current University student identification card. Students must pay for pharmacy prescriptions, mental health services, physical examinations, and some other services as well as for outside laboratory work. Services provided through the Hall Health Primary Care Center should not be confused with student health insurance, available through the University and purchased at the time of registration (see page 145). A student may use Hall Health Primary Care Center services without having student insurance. For details, consult the Hall Health Primary Care Center brochure; telephone: (206) 685-1011.

The University Hospital emergency room handles emergencies when the Hall Health Primary Care Center is not open. University police assistance may be obtained for first aid at the scene of an accident or for emergency ambulance transportation from any University building or on-campus location by dialing the emergency call number, 9-911. University Hospital services are not covered by regular student fees. If you have accident and sickness insurance, you most likely will have to pay for a portion of the charges for University Hospital emergency room care.

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. Sum-

Student Services and General Information

Student Services and General Information

mer hours are Monday through Friday, 8 a.m.-5 p.m.; telephone: (206) 543-4240.

Student affairs

The Division of Student Affairs assists the University in fulfilling its academic mission by providing a broad range of services and programs designed to further the educational and personal development of students.

Students are encouraged to contact the Office of the Vice President for Student Affairs, (206) 543-4972, 476 Schmitz, for information concerning various aspects of extra-class life at the University.

Student associations

Washington Student Lobby (WSL)

For details, please see page 154.

Washington Public Interest Research Group (WashPIRG)

For details, please see page 154.

Associated Students of the University of Washington (ASUW)

The Associated Students of the University of Washington is a voluntary association of students designated by the University Regents to carry out a variety of student activities. Opportunities within the ASUW include volunteer, paid and elected positions. Information about the ASUW can be obtained from the ASUW Office in Room 204L of the Student Union Building. Students may join ASUW when registering on STAR.

Student Counseling Center

All currently enrolled students at the University may use the services of the Student Counseling Center and its staff of psychologists and counselors. Typical issues discussed include: relationships, family of origin, adjustment to the University, career choice, choice of major and academic skills. Choice of classes/class schedule are handled by Undergraduate Advising. The counseling center is located at 401 Schmitz Hall; telephone: (206) 543-1240.

Student employment

The Center for Career Services lists career related full-time jobs and part-time, temporary, summer and internship opportunities. Part-time student employment jobs, internships and summer jobs can be accessed through 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

Disabled Student Services (DSS) is firmly committed to ensuring that qualified students with documented disabilities are provided with an equal opportunity to participate in the educational, recreational and social opportunities available at the University. DSS provides a variety of services to students with both permanent and temporary disabilities. These services may include, but are not limited to: priority registration, moving classrooms to accessible locations, audio-taped/large print textbooks/

class materials, supplementary class notes, sign language interpreters, assistive listening devices, special exam accommodations. DSS also provides advocacy support as appropriate and resource and referral information to increase awareness about disabilities and available resources on and off campus. If you have a disability and would like further information about the documentation needed to verify your disability and need for services, as well as information on the process of requesting services, please contact DSS, 448 Schmitz Hall, (206) 543-8925 (V/TTY), uwdss@u.washington.edu (email).

Students with disabilities which limit their ability to use STAR may contact DSS for assistance with registration.

UW Husky Card

For details, please see page 154.

Veterans information

Veterans, as well as the dependents of deceased or totally disabled veterans, may contact the Office of Special Services for information regarding VA educational benefits. Tuition reductions may be available for Washington residents who served in the Southeast Asian or Persian Gulf combat zones; children of POWs or MIAs; and nonresident active duty military personnel and their dependents stationed in Washington. You may obtain specific information from the Office of Special Services, 460 Schmitz, Box 355835, Seattle, WA 98195-5835; (206) 543-6122, email uwwvets@u.washington.edu

University Notices

The University and its colleges and schools reserve the right to change fees, rules, and the calendar regulating admission and registration; instruction in and graduation from the University and its various divisions; and any other regulations affecting the student. The University also reserves the right to withdraw courses and programs at any time.

Equal opportunity

The University of Washington reaffirms its policy of equal opportunity regardless of race, color, creed, religion, national origin, sex, sexual orientation, age, marital status, disability, or status as a disabled veteran or Vietnam era veteran. This policy applies to all programs and facilities, including, but not limited to, admission, educational programs, employment, and patient and hospital services. Any discriminatory action can be a cause for disciplinary action. Discrimination is prohibited by Presidential Executive Order 11246 as amended, Washington State gubernatorial Executive Orders 89-01 and 93-07, Titles VI and VII of the Civil Rights Act of 1964, Washington State Law Against Discrimination Chapter 49.60 RCW, Title IX of the Education Amendments of 1972, State of Washington Gender Equity in Higher Education Act of 1989, Sections 503 and 504 of the Rehabilitation Act of 1973, Americans with Disabilities Act of 1990, Age Discrimination in Employment Act of 1967 as amended, Age Discrimination Act of 1975, Vietnam Era Veterans' Readjustment Assistance Act of 1972 as amended, other federal and state statutes, regulations, and University policy. Coordination of the compliance efforts of the Uni-

versity of Washington with respect to all of these laws and regulations is under the direction of Assistant Provost for Equal Opportunity, Dr. Helen Remick, Equal Opportunity Office, Box 354560, 4045 Brooklyn Ave. NE, University of Washington, Seattle, Washington 98105-6261, telephone: (206) 685-3263/V or (206) 543-6452/TTY.

Immunization

All new and returning former students, and all students living in the University of Washington residence halls or single-student apartments, are required either to provide proof of measles (rubeola) immunity or request that the requirement be waived for religious, personal or medical reasons. Such students will not be allowed to register for any classes until the Hall Health Primary Care Center (the student health center on campus) confirms that they have satisfied this requirement.

Students must complete the student health center's *Measle Immunity Verification* form and provide either certifications by their health-care providers or copies of original immunization records as proof of 1) two live virus measles (rubeola) vaccinations, both given after 1967; or 2) positive measles (rubeola) titer (blood test for antibodies against measles); or 3) a history from a health-care provider of measles (rubeola) disease. Students born before 1957 are considered immune to measles.

In the event of an outbreak on the campus, all students without documentation of measles immunity, including students with waivers, will be barred from classes, living groups and other campus activities until health officials determine that there is no risk of them transmitting the disease to others. *Measles Immunity Verification* forms are available at the Hall Health Primary Care Center and the Registration Office at 225 Schmitz Hall. For more information, students should contact the Hall Health Primary Care Center at (206) 616-4672 and leave voice-mail messages to which members of the nursing staff will respond.

Sexual harassment grievance procedure

Students, as well as members of the faculty and staff, who wish to file a complaint regarding sexual harassment may contact any of the offices listed below:

Ombudsman for Sexual Harassment, 301 Student Union Building, (206) 543-0283

University Complaint, Investigation and Resolution Office, 1415 NE 45th St., Room 405, (206) 616-2028

Office of the Vice President for Student Affairs, 476 Schmitz Hall, (206) 543-4972

Release of student directory information

The Family Educational Rights and Privacy Act (FERPA) of 1974 protects the privacy of your education records. As a general rule, the University will not release a student's education records to a third party without written consent of the student. This includes tuition account information. The complete University policy on student education records and the location of such records may be found in the Washington Administrative Code under WAC 478-140. Manuals containing the Code are available at Reference Stations on campus and at the Visitor's Information Center, 4014 University Way NE. The policy cov-

ers such items as accessibility, review and expunging of inaccurate records, and costs to be charged for copies of student records. Information release forms for tuition account information only may be obtained from the Student Accounts Office, 129 Schmitz.

The following information is considered public or "directory" information and may be released to anyone unless you inform the Office of the Registrar that you do not wish any information released: name, address, telephone number, email address, major field of studies, dates of attendance, full or part-time enrollment status, most recent previous educational institution attended, degrees and awards received and, for athletes, date-of-birth, weight and height.

If you do not wish to authorize directory release and do not want your directory information to appear in the published and electronic Student Directory, you may restrict the release of this information using STAR Online which can be found in the Student Guide on the UW Home Page (<http://www.washington.edu>) or by calling the address change service at (206) 543-3868. No information will be released on students or to students who have restricted release of directory information including degrees awarded, dates of attendance and notices of awards or academic honors to home town newspapers. If you wish to change your authorization and allow release, you must go to the Registration Office, 225 Schmitz Hall and present photo identification, or make the change on STAR Online (<http://www.washington.edu>).

Following rules and regulations

It is the University's expectation that you will follow University rules and regulations as they are stated in the General Catalog and the Time Schedule. In instances where no appeal procedure is spelled out and you believe that a special set of circumstances makes appeal reasonable, you may appeal the application for specific rules or regulations to the Office of the Vice President for Student Affairs in the case of a nonacademic matter. These offices will either render a decision on the appeal or refer you to the proper office for a decision.



Student Services and General Information

Department, Major and College Codes

The following department, major and college codes may appear on your registration confirmation.

College code	Department or program name	Classification	College code	Department or program name	Classification
Undergraduate Interdisciplinary Programs College Code A ENVIR PROGRAM ON THE ENVIRONMENT C N MATR NONMATRICULATED A M			HSTAS HISTORY OF ASIA C HSTAA HISTORY OF THE AMERICAS C HSTEU MODERN EUROPEAN HISTORY C HSTSCI HISTORY OF SCIENCE R H A&S HONORS — ARTS & SCIENCES A HUM CENTER FOR THE HUMANITIES C JSIS JACKSON SCHOOL OF INTERNATIONAL STUDIES A SIS INTERNATIONAL STUDIES M D C R SISA INT ST: ASIA STUDIES M D SISAF INT ST: AFRICAN STUDIES C SISCA INT ST: CANADIAN STUDIES PROGRAM M D C R INT ST: CHINA M D C R RELIG COMPARATIVE RELIGION M D C R 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 SIKSO INT ST: KOREA M D R 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 C INT ST: SOUTH ASIAN STUDIES M D C C SISSA INT ST: SOUTHEAST ASIAN STUDIES M D C C LING LINGUISTICS A M D C C R FRING FRENCH LINGUISTICS M D C ROLING ROMANCE LINGUISTICS M D C ROM LI ROMANCE LINGUISTICS M D C SPLING SPANISH LINGUISTICS C MATH MATHEMATICS A M D C R MICRO MICROBIOLOGY A M D C R MUSIC MUSIC A M D C R MUSAP APPLIED MUSIC M D C MUSED MUSIC EDUCATION C MUSEN MUSIC ENSEMBLE C MUHST MUSIC HISTORY C NEAR E NEAR EASTERN LANGUAGES & CIVILIZATION A M D C C R AKKAD AKKADIAN C ARAB ARABIC C ARAMIC ARAMAIC C COPTC COPTIC C HEBR HEBREW C PRSAN PERSIAN C TKIC TURKIC C TKISH TURKISH C UGARIT UGARITIC C PHIL PHILOSOPHY A M D C C R PHYS PHYSICS A M D C C R POLS POLITICAL SCIENCE (PATH 10) POL S: POLITICAL THEORY (PATH 20) POL S: AMERICAN GOVERNMENT (PATH 30) POL S: INTERNATIONAL RELATIONS (PATH 40) POL S: COMPARATIVE POLITICS M D C 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 PSOC 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 C ITAL ITALIAN M D C 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 LATV LATVIAN C LITH LITHUANIAN C		
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 R CAUP COLLEGE OF ARCHITECTURE & URBAN PLANNING M D C CEP COMMUNITY & ENVIRONMENTAL PLANNING M D C VS ARC VISITING ARCHITECTURE M L ARCH LANDSCAPE ARCHITECTURE A M D C			NORW NORWEGIAN M D C R SCAND SCANDINAVIAN M D C SCAN A SCANDINAVIAN AREA STUDIES M D R SWED SWEDISH M D C R SLAVIC SLAVIC LANGUAGES & LITERATURE A M D C R BULGR BULGARIAN C CR SB CROATIAN-SERBIAN C CZECH CZECH C HUNGR HUNGARIAN C POLSH POLISH C ROMN ROMANIAN C RUSS RUSSIAN M D C R RL SL RUSSIAN LIT/SLAVIC LITERATURE R SLAV SLAVIC C 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 WOMEN WOMEN STUDIES A M D C R ZOO ZOOLOGY 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 ARCHY ARCHAEOLOGY C BIO A BIOLOGICAL ANTHROPOLOGY C AMATH APPLIED MATHEMATICS A M D C R ACMS APP & COMP MATH SCI A M ART ART A M D C ART H ART HISTORY A M D C R ASIAN ASIAN LANGUAGES & LIT A M D C ALTAI ALTAIC C CHIN CHINESE M D C R HINDI HINDI C INDN INDIAN C INDON INDO-NESEAN C JAPAN JAPANESE M D C R KOREAN KOREAN M D C MONG MONGOLIAN C SNKRT SANSKRIT C TAGLG TAGALOG C TAMIL TAMIL C THAI THAI C TIB TIBETAN C 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 R CHEM CHEMISTRY A M D C R BIOCHM BIOCHEMISTRY M D CHILD DEVELOPMENT RESEARCH GROUP A EARLY ENTRANCE PROGRAM M CLAS CLASSICS A M D C CL AR CLASSICAL ARCHAEOLOGY C CL HST CLASSICS & ANCIENT HISTORY 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 R 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 R GEOG GEOGRAPHY A M D C R GEOL GEOLOGY A M D C R GERMAN GERMAN A M D C R (PATH 10) GERMAN AREA STUDIES M D R (PATH 30) GERMAN LINGUISTICS R HIST HISTORY A M D C R HSTAM ANCIENT & MEDIEVAL HISTORY 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 D C BUS AD GRADUATE BUSINESS ADMIN M D HRMOB HUMAN RES MNGT & ORGANIZATIONAL BEHAVIOR C IS INFORMATION SYSTEMS M C I BUS INTERNATIONAL BUSINESS C IBUS INTERNATIONAL BUSINESS CERTIF M MKTG MARKETING 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 ROLING ROMANCE LINGUISTICS M D C ENDO ENDODONTICS A M D C PED DN PEDIATRIC DENTISTRY A M D PEDO PEDODONTICS C PERIO PERIODONTICS A M D C ENDO ENDODONTICS A M D C ORALB ORAL BIOLOGY A M D C ORALM ORAL MEDICINE A M D C ORTHO ORTHODONTICS A M D C PROS PROSTHODONTICS A M D C RES D RESTORATIVE DENTISTRY A C			Education, College of College Code H EDUC EDUCATION A M D C ESL ENGLISH AS 2ND LANGUAGE M D EBBED BILINGUAL BICULTURAL ED M D EBIO BIOLOGY (EDUCATION) M D EN SCI NATURAL SCIENCE (EDUCATION) .. M D ED&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 EDSPF SPECIAL EDUCATION C		
Engineering, College of College Code J AA AERONAUTICS & ASTRONAUTICS A M D C CHEM E CHEMICAL ENGINEERING A M D C CIV E CIVIL ENGINEERING A M D CIV E CIVIL ENGINEERING CORE COURSES C					

College code	Department or program name	Classification	College code	Department or program name	Classification	College code	Department or program name	Classification
CEWA	ENVIRON-ENGR & SCIENCE.....	C	QSCI	QUANTITATIVE SCIENCE.....	A C R	Public Health and Community Medicine, School of		
CESM	STRUCTURAL & GEOTECHNICAL ENGINEERING & MECHANICS.....	C	SW PH	SOCIAL WORK/PUBLIC HEALTH.....	A M D	PH&CM	PUBLIC HEALTH & COMMUNITY MED.....	A R
CETS	TRANSPORTATION, SURVEYING & CONSTRUCTION ENGR.....	C	UCONJ	UNIVERSITY CONJOINT.....	A C	HIA	HEALTH INFORMATION ADMINISTRATION.....	C
CSE	COMPUTER SCIENCE & ENGR.....	A M D C	UWCR	UW ELECTIVE CREDIT (MIL).....	A C	VIS PH	VISITING STUDENT PUBLIC HEALTH.....	M D
CMP E	COMPUTER ENGINEERING.....	M D	Law, School of			BIOST	BIOSTATISTICS.....	A M D C
E E	ELECTRICAL ENGINEERING.....	A M D C	College Code X			ENV H	ENVIRONMENTAL HEALTH.....	A M D C
ENGR	ENGINEERING.....	A M D C R	LAW	LAW.....	A M D C	EPI	EPIDEMIOLOGY.....	A M D C
ENGR V	ENGR VISITING.....	M	LAW A	LAW A.....	C	HSERV	HEALTH SERVICES.....	A M D C
NT EN	INTERDISCIPLINARY ENGR.....	M D	LAW B	LAW B.....	C	PABIO	PATHOBIOLOGY.....	A M D C
NUC E	NUCLEAR ENGINEERING.....	M D	LAW C	LAW CONCURRENT DEGREE PROGRAM.....	M D	Social Work, School of		
ND E	INDUSTRIAL ENGINEERING.....	A M D C	LAW T	LAW TAXATION.....	M D C	College Code T		
M E	MECHANICAL ENGINEERING.....	A M D C	LAW V	LAW VISITING STUDENT.....	M D	SOCWRK	SCHOOL OF SOCIAL WORK.....	A
MEIE	MECHANICAL ENGR/INDUSTRIAL MATERIALS SCIENCE & ENGR.....	A M D R	Library and Information Science, School of			SOC WL	SOCIAL WELFARE (GRADUATE).....	M D C
MS E	MATERIALS SCIENCE & ENGR.....	A M D C	College Code S			SOC WF	SOCIAL WELFARE (UNDERGRAD).....	M D C
CER E	CERAMIC ENGINEERING.....	M D C	LIS	LIBRARY & INFORMATION SCIENCE.....	A M D C	SOC W	SOCIAL WORK.....	M D C
MSE	MATERIALS SCIENCE & ENGR.....	C	Medicine, School of			SOC WA	SOCIAL WORK (ADMINISTRATION).....	M
M S&E	M S&E.....	M	College Code Y			SOC WC	SOCIAL WORK (CHILDREN YOUTH & FAMILIES).....	M
MET E	METALLURGICAL ENGR.....	M D C	ANEST	ANESTHESIOLOGY.....	A C	SOC WH	SOCIAL WORK (HEALTH & MENTAL HEALTH).....	M
T C	TECHNICAL COMMUNICATION.....	A M D C R	BIOC	BIOCHEMISTRY.....	A M D C	SOC WM	SOCIAL WORK (MULTI-ETHNIC PRACTICE).....	M
Forest Resources, College of			B STR	BIOLOGICAL STRUCTURE.....	A M D C	VIS SW	SOCIAL WORK VISITING STUDENT.....	M
College Code L			C MED	COMPARATIVE MEDICINE.....	A M D C	Evening Degree Program		
CFR	COLLEGE OF FOREST RESOURCES.....	A C R	FAMED	FAMILY MEDICINE.....	A C	College Code C		
CN WR	CONSERVATION OF WILDLAND RES ECOSYSTEM SCI & CONSERVATION.....	M D C R	HUBIO	HUMAN BIOLOGY.....	C	PMJ E	PRE MAJOR, EVENING DEGREE.....	M
ESC	ECOSYSTEM SCI & CONSERVATION.....	M D	IMMUN	IMMUNOLOGY.....	A M D C	BUS E	BUSINESS, EVENING DEGREE.....	A M D
FOR E	FOREST ENGINEERING.....	M D	LAB M	LABORATORY MEDICINE.....	A M D C	ACCTG	ACCOUNTING, EVENING DEGREE.....	M D
FE	FOREST ENGINEERING.....	C	MED T	MEDICAL TECHNOLOGY.....	M D	PBUS E	PRE BUSINESS-EVENING DEGREE.....	M
F MGMT	FOREST MANAGEMENT.....	M D R	MED E	MEDICAL EDUCATION.....	A C	ANTH E	ANTHROPOLOGY, EVENING DEGREE.....	A M D
FOR R	FOREST RESOURCES (UNDECLARED GRAD) (PATH 00).....	M D	MED	MEDICINE.....	A M D C	CMU E	COMMUNICATIONS, EVENING DEGREE.....	A M D
F M	FOREST MANAGEMENT.....	C	MED V	MEDICINE VISITING GRAD.....	M D	CONMGT	CONSTRUCTION MANAGEMENT.....	A M D
FRM	FOREST RESOURCE MANAGEMENT.....	M	MEDEX	MEDEX.....	C	CSE E	COMPUTER SCIENCE & ENGINEERING, EVENING DEGREE.....	A M D
FOR R	FOREST RESOURCES: ECONOMICS (PATH 05).....	M D	MEDXC	MEDEX (CERTIFICATE PROGRAM).....	M	EDUC E	EDUCATION, EVENING DEGREE.....	M D
FOR V	FORESTRY VISITING GRAD.....	M	MEDXD	MEDEX (DEGREE PROGRAM).....	M D	ENGL E	ENGLISH, EVENING DEGREE.....	A M D
PSE	PAPER SCIENCE & ENGINEERING.....	C	MICROM	MICROBIOLOGY (MEDICINE).....	A M D C	HIST E	HISTORY, EVENING DEGREE.....	A M D
PRE FE	PRE FOREST ENGINEERING.....	M	MBT	MOLECULAR BIOTECHNOLOGY.....	A M D C	HUM E	HUMANITIES, EVENING DEGREE.....	A M D
PREFOR	PRE MAJOR FORESTRY.....	M	NEUR S	NEUROLOGICAL SURGERY.....	A C	LIS E	LIBRARY AND INFORMATION SCIENCES, EVENING DEGREE.....	M D
FOR PP	PAPER SCIENCE AND ENGINEERING.....	M D	OB GYN	OBSTETRICS & GYNECOLOGY.....	A C	PB AFE	PUBLIC AFFAIRS, EVENING DEGREE.....	A M D
UR FOR	URBAN FORESTRY.....	M D R	OPHTH	OPHTHALMOLOGY.....	A C	POLS E	POLITICAL SCIENCE.....	A M D
UHF	URBAN HORTICULTURE.....	C R	ORTHP	ORTHOPAEDICS.....	A C	PSY E	PSYCHOLOGY, EVENING DEGREE.....	A M D
WLD S	WILDLIFE SCIENCE.....	M D R	OTOHN	OTOLARYNGOLOGY, HEAD & NECK SURGERY.....	A C	SOC E	SOCIOLOGY, EVENING DEGREE.....	A M D
FOR WF	WOOD SCIENCE.....	M D	PATH	PATHOLOGY.....	A M D C	SOC S	SOCIAL SCIENCE, EVENING DEGREE.....	A M D
Interdisciplinary Graduate Programs			PEDS	PEDIATRICS.....	A C	SOC WE	SOCIAL WORK, EVENING DEGREE.....	A M D
College Code R			PHCOL	PHARMACOLOGY.....	A M D C	UW Bothell Campus		
BIO T	BIOLOGY TEACHING.....	A M D	MHE	MEDICAL HISTORY & ETHICS.....	A M D C	College Code V		
BMSD	BIOMOLECULAR STRUCTURE & DES.....	A M D	P B IO	PHYSIOLOGY & BIOPHYSICS.....	A M D C	B BUS	BUSINESS ADMINISTRATION.....	A M D C
ENG BA	ENGINEERING/BUSINESS ADMIN.....	A M	PBSCI	PSYCHIATRY & BEHAVIORAL SCIENCE.....	A C	B MGMT	MANAGEMENT.....	C
GR UN	GRADUATE UNASSIGNED.....	A M D	R ONC	RADIATION ONCOLOGY.....	A C	B MKTG	MARKETING.....	C
GRAD V	GRADUATE VISITING.....	M D	RADGY	RADIOLOGY.....	A C	B EDUC	EDUCATION.....	A M D C
GITL	GLOBAL TRADE, TRANSPORTATION & LOGISTICS.....	A M	REHAB	REHABILITATION MEDICINE.....	A M D C	BLS	BOTHELL LIBERAL STUDIES.....	A M D C
HAG	HEALTH ADMIN GROUP.....	A M D	OT	OCCUPATIONAL THERAPY.....	M D	BLSUS	BOTHELL LIBERAL STUDIES (U S).....	M D C
IPHD	INDIVIDUAL PHD PROGRAM.....	A M D C	P T	PHYSICAL THERAPY.....	M D	BLSIN	BOTHELL LIBERAL STUDIES (INTR).....	M D C
MCB	MOLECULAR & CELLULAR BIOL.....	A M D C	PR O	PROSTHETICS & ORTHOTICS.....	M D	B UN D	B UNDECLARED (5TH YEAR).....	M
MUSEUM	MUSEOLOGY.....	A M D C	SURG	SURGERY.....	A C	B VIS	BOTHELL VISITING STUDENT.....	M
N&MES	NEAR & MIDDLE EASTERN STUDIES.....	A M D	UROL	UROLOGY.....	A C	BHLTH	BOTHELL HEALTH.....	A C
NEUB	NEUROBIOLOGY.....	A M D	Nursing, School of			B NURS	NURSING.....	A M D C
NEUBH	NEUROBIOLOGY AND BEHAVIOR.....	A M D C	College Code N			BPPROF	PRE PROFESSIONAL.....	A M
NU EN	NUCLEAR ENGINEERING.....	A M D	NURS	NURSING.....	A M D C	B NM	NONMATRICULATED BOTHELL.....	M
NUTR	NUTRITIONAL SCIENCES.....	A M D C	NCLIN	NURSING CLINICAL.....	C	CSS	COMPUTING AND SOFTWARE SYSTEMS.....	A M D C R
QERM	QUANTITATIVE BCOL & RESOURCES.....	A M D C	NMETH	NURSING METHODS.....	C	CSSAP	CSS APPLICATION PROGRAMMING.....	C
QUAT	QUATERNARY SCIENCES.....	A C	EXPNR	EXTENDED PRE NURSING.....	M	CSSIE	CSS INFORMATION ENGINEERING.....	C
UD&PL	URBAN DESIGN & PLANNING.....	A M D	NUR AF	NURSE AFFILIATES.....	M	CSSA	CSS SYSTEM ANALYSIS.....	C
VIS G	GRADUATE VISITING.....	M D	NUR RN	NURSING RN/BS.....	M D	UW Tacoma Campus		
Interschool or Intercollege Programs			NURS V	NURSING VISITING STUDENT.....	M	College Code Z		
College Code O			Ocean and Fishery Sciences, College of			T BUS	BUSINESS ADMINISTRATION.....	A M D C
AMMAP	ADVANCED MATERIALS & MANUFACTURING PROC.....	A C	College Code K			T BGEN	GENERAL BUSINESS.....	C
A S	AEROSPACE STUDIES.....	A M C	FISH	FISHERIES SCIENCE.....	A M D C R	T ACCT	ACCOUNTING.....	C
BIOEN	BIOENGINEERING.....	A M D C	FISH V	FISHERIES VISITING STUDENT.....	M	T MGMT	MANAGEMENT.....	C
DNT O	DENTISTRY/ORAL BIOLOGY.....	A M D	FD SC	FOOD SCIENCE.....	M D C	T MKTG	MARKETING.....	C
ENG BA	ENGINEERING/BUS ADMIN.....	A M D	P FISH	PRE MAJOR FISHERIES.....	M	T EDUC	EDUCATION.....	A M D C
FDSTY	FOREIGN STUDY.....	A C	SS FS	SEAFOOD SCIENCES/FOOD SCIENCES.....	A M D C R	T EDSF	SPECIAL EDUCATION.....	C
FR EC	FOREST RESOURCES/ECONOMICS.....	A M D	OCEBAN	OCEANOGRAPHY.....	A M D C	TEDUCC	EDUCATION CERTIFICATE.....	M
HS BA	HEALTH SCIENCE/BUSINESS ADMIN.....	A M D	SMA	SCHOOL OF MARINE AFFAIRS.....	A M D C	TLS	TACOMA LIBERAL STUDIE.....	A M D C
IS BA	INTERNATIONAL STUDIES/BUS ADMIN.....	A M D	Pharmacy, School of			TLSIN	TACOMA LIBERAL STUDIES (INTRN S).....	M D C
IS EP	INTERNATIONAL STUDIES IN EPI.....	A M D	College Code P			TLSUS	TACOMA LIBERAL STUDIES (U S).....	M D C
IS FR	INTERNATIONAL STUDY/FOREST RES.....	A M D	PHARM	PHARMACY.....	A M D C	T UN D	T UNDECLARED (5TH YEAR).....	M
IS HS	INTERNATIONAL STUDIES/HEALTH S.....	A M D	MEDCH	MEDICAL CHEMISTRY.....	M D C	T VIS	TACOMA VISITING STUDENT.....	M
IS LAW	INTERNATIONAL STUDIES/LAW.....	A M D	PCBUT	PHARMACEUTICS.....	M D C	T NURS	NURSING.....	A M D C
IS MA	INTERNATIONAL STUDY/MARINE ST.....	A M D	PHARM D	DOCTOR OF PHARMACY.....	M D	T HLTH	HEALTH.....	C
IS PA	INTERNATNL STUDY/PUBLIC AFFAIRS.....	A M D	PHARM V	PHARMACY VISITING GRAD.....	M	TPPROF	PRE PROFESSIONAL.....	A M
M SCI	MILITARY SCIENCE.....	A M C	PHARMX	DOCTOR OF PHARMACY (EXTENSION).....	M D	T NM	NONMATRICULATED TACOMA.....	M
NR HS	NURSING/HEALTH SERVICES.....	A M D	Public Affairs, School of					
N HS	P&CN/HEALTH SERVICES.....	A M D	College Code Q					
N SCI	NAVAL SCIENCE.....	A M C	PB AF	PUBLIC AFFAIRS.....	A M D C			
PSN/HS	PSYCHOSOCIAL NURSING/HEALTH SERVICES.....	A M D						

A= Administrative unit M= Major D= Offers degree C= Offers courses R= Minor

Complete Your B.A. or Graduate Degree in the Evening



NEW Start-to-Finish Program

*A collaborative effort
between Seattle community
colleges and the UW*

A new Evening Degree Program option is now available for students who wish to earn both their Associate in Arts degree in community college and ultimately their Bachelor of Arts degree at the UW, entirely in the evening.

A collaborative effort by the Seattle Community Colleges and the UW, this Start-to-Finish Evening Degree Program is ideal for people who work or have other responsibilities during the day. The program offers an increased number of conveniently scheduled community college freshman and sophomore evening transfer courses.

You can begin the Start-to-Finish Evening Degree Program any quarter. For additional information and advising, please call the advising office at North Seattle Community College, (206) 527-3658, Seattle Central Community College, (206) 587-4068, South Seattle Community College, 764-5387, or UW Evening Degree Advising, (206) 543-6160.

Choose from 10 undergraduate majors

Choose one of 10 UW Evening Degree Program majors to complete your undergraduate study:

- **Anthropology**
- **Business:** With tracks 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:** With tracks in social and environmental issues; law, politics and the economy; and gender, ethnicity and culture.
- **Sociology**

HOW TO APPLY

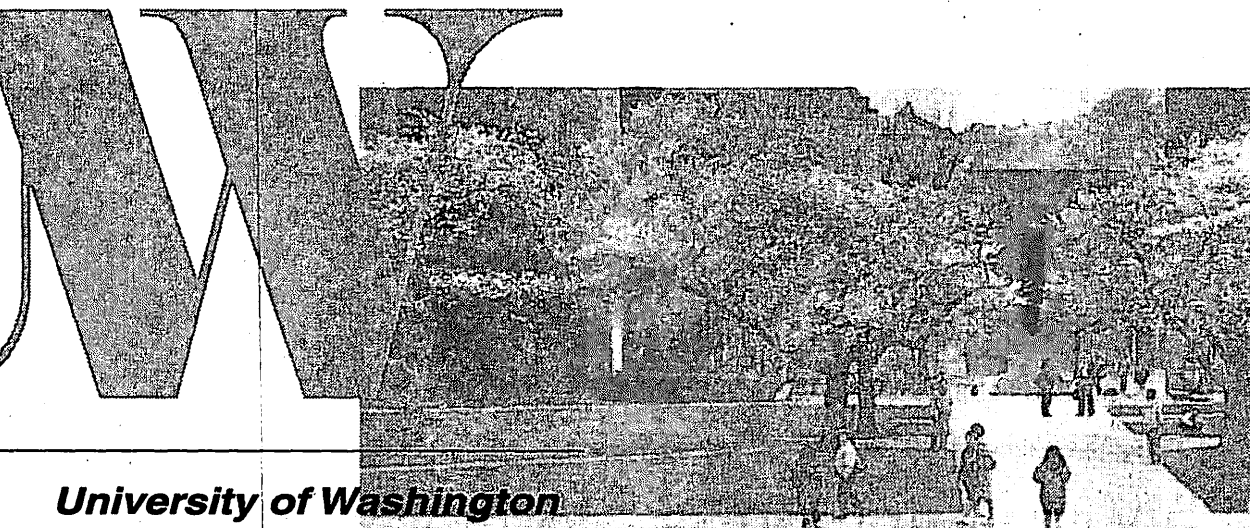
The priority application deadline is May 15 for Summer Quarter and July 15 for Autumn Quarter.

Applications for business majors are accepted only once a year, by April 15 (April 1 for UW matriculated students).

• Learn more about the undergraduate majors

Attend an open house on Thursday, April 30, 5-7 p.m. in the Student Union Building (HUB), room 108, 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 and Distance Learning
Degree Programs**

Choose from 12 graduate degrees

• **Master of Business Administration**

Information meetings: First Thursday of every month, 4:30 p.m., Mackenzie Hall, Room 110, UW campus.*

• **Professional Master in Computer Science and Engineering**

Information meetings: For details, see Web: www.cs.washington.edu/masters

• **Master in Construction Management**

Information meeting: Wednesday, May 20, 6-7 p.m., Kane Hall, Walker-Ames Room, UW campus.*

• **Master of Education**

• **Doctorate of Education**

Degrees offered through Educational Leadership and Policy Studies, with an emphasis on the study of higher education. *Degrees do not lead to teaching certificates.*

• **Master in Health Administration**

• **Master of Library and Information Science**

• **Doctor of Pharmacy**

• **Master of Applied Physics**

• **Master of Professional Accounting in Taxation**

• **Master of Public Administration**

• **Master of Social Work**

Information meetings: Every Wednesday, 3:30 p.m., School of Social Work, 4101 15th Ave. NE (except during finals and breaks between quarters).*

For more information about the UW Evening Degree Program, call (206) 543-2320.

TTY: (206) 543-6452;
email: evaledg@u.washington.edu
www.evaledg.u.washington.edu

IMPORTANT DATES FOR GRADUATE PROGRAMS

Degree program	Application deadline	Classes begin
Accounting	April 15, 1998	Autumn 1998
Business Administration	April 15, 1998	Autumn 1998
Computer Science and Engineering	July 1, 1998	Autumn 1998
Construction Management	July 1, 1998	Autumn 1998
Education	Feb. 15, 1998	Autumn 1998
Health Administration	April 15, 1998	Autumn 1998
Pharmacy	March 31, 1998	Autumn 1998
Physics	May 15, 1998	Summer 1998
Public Administration	Feb. 1, 1998	Autumn 1998
Library and Information Science	March 15, 1998	Autumn 1998
Social Work	Feb. 15, 1998	Autumn 1998

*To request disability accommodations, please contact the UW Disability Services Office as early as possible at (206) 543-6450 (voice), (206) 543-6452 (TTY), (206) 685-3885 (fax) or access@u.washington.edu (email).

University of Washington

DISTANCE LEARNING

Courses for UW students

UW Credit Courses to Help You Complete Your Degree

- **Earn UW Course Credits**

Credit courses can apply towards your degree and appear on your transcripts.

- **Learn Off Campus**

- Study where and when you want through distance learning.
- Use email and voice mail to communicate with your instructors and get feedback on assignments.
- Enroll anytime and study at your own pace. Courses are designed to be completed in three months.

- **University of Washington Quality**

Distance learning courses and certificate programs at the UW meet the highest standards of educational excellence. Credit and noncredit courses are each approved by faculty and department chairs.

- **Taught by UW Faculty**

Many distance learning courses are taught by the same faculty who teach these courses on campus. All instructors are approved by the appropriate academic units.

The instructional costs for distance learning courses are supported by student fees and are not included in the regular UW tuition.

**To request a UW Distance Learning catalog,
call (206) 543-2320 or 1-800-543-2320, or visit the
Web site at www.edoutreach.washington.edu/dl**

Accounting

- ACCTG C210 Introduction to Accounting (3)
William Wells CSN2144
- ACCTG C220 Fundamentals of Financial
Accounting (3)
William Wells CSN1970
- ACCTG C230 Fundamentals of Managerial
Accounting (3) Tim McCorcle
CSN2145

American Ethnic Studies

- AES C489 Ethnicity, Gender and Media (5)
Gerald Baldasty CSN2288 (R\$11).
Also offered as CMU C489 and
WOMEN C489.

American Indian Studies

- AIS C311 W North American Indians:
Pacific Northwest (5) Robert
Boyd CSN2066 (R\$45)

Anthropology

- ANTH C202 Principles of Sociocultural
Anthropology (5) Leslie Johnson
CSN2067 (R\$5, V\$15)

Astronomy

- ASTR C150 The Planets (5) Kalpana Gilroy
CSN1958

Atmospheric Science

- ATM S C101 Weather (5) Janice DeCosmo
CSN1999

Business Communications

- B CMU C301 Basic Written Business
Communications (4)
CSN2234

Chemistry

- CHEM C115 Chemistry for Life (5) Sara Selfe
CSN2072
- CHEM C142 General Chemistry (4) Kristina
Peterson—*A group start course.*
Call (206) 543-2310 before
registering.
- CHEM C152 General Chemistry (4) Kristina
Peterson Call (206) 543-2310
before registering.

Classics

- CLAS C430 W Greek and Roman Mythology
(3) Alain Gowing CSN2190

Communications

- CMU C340 History of Mass Communication
(5) Gerald Baldasty CSN2073
- CMU C341 W Government and Mass
Communication (5) Richard
Kielbowicz CSN1789 (email
required, optional fee: \$60; R\$9)
- CMU C440 W Mass Media Law (5) David
Danner CSN2147

- CMU C489 Ethnicity, Gender and Media (5)
Gerald Baldasty CSN2289
(R\$11). Also offered as AES C489
and WOMEN C489.

Comparative History of Ideas

- CHID C110 W The Question of Human
Nature (5) James Clowes
CSN2146 (R\$30, V\$15)

Comparative Literature

- C LIT C211 W Literature and Culture (5)
Inger Gilbert CSN2069
- C LIT C375 W Images of Women in
Literature (5) Inger Gilbert
CSN2070

Comparative Religion

- RELIG C202 W Introduction to World
Religions: Eastern Traditions (5)
Linda Iltis CSN2135

Economics

- ECON C200 Introduction to Microeconomics
(5) Eva Tanlapco CSN2074
- ECON C201 Introduction to Macroeconomics
(5) Steve Stillman CSN2148
- ECON C300 Intermediate Microeconomics (5)
Eva Tanlapco CSN2075

Education

- EDC&I C494 Workshop in Improvement of
Curriculum: Adaptive Computer
Technology—*An online group
start course beginning September.*
(3) Sheryl Burgstahler CSN2250
(V\$20, email required) Also
offered as REHAB C496. Call
(206) 543-2310 before registering.

English

- ENGL C131 Composition: Exposition—
An online course (5) Malcolm
Griffith CSN2078
- ENGL C200 Reading Literature (5)
Mark Patterson CSN2079
- ENGL C225 W Shakespeare (5) Charles Frey
CSN2080
- ENGL C242 Reading Fiction (5) Malcolm
Griffith CSN2081
- ENGL C250 W Introduction to American
Literature (5) John Griffith
CSN2186
- ENGL C281 Intermediate Expository
Writing—*An online course*
(5) Robert Abrams CSN2082
- ENGL C283 Beginning Verse Writing (5)
William Dunlop CSN1960
- ENGL C284 Beginning Short Story Writing
(5) Carol Orlock CSN2237
- ENGL C304 History of Literary Criticism and
Theory II (5) Malcolm Griffith
CSN1815
- ENGL C310 W The Bible as Literature (5)
John Griffith CSN2236

Certificate programs through UW Distance Learning

The following certificate programs
are offered through distance learning:

C Programming

An intensive series of noncredit courses
covering the programming language of
choice for application and system pro-
gramming in various software develop-
ment environments. Courses are taught
through an interactive Web site.

C++ Programming

An intensive series of noncredit courses
covering the most popular object-oriented
programming language. Courses are taught
through an interactive Web site with as-
signment stressing practical knowledge.

Project Management

Stresses the development of practical skills
essential to the successful management of
complex projects in a variety of organiza-
tional environments.

Public Health

A program for mid-career public health
practitioners seeking advanced prepara-
tion for executive positions in public
health organizations. Offered through a
combination of distance learning and in-
tensive residence training on the UW cam-
pus in Seattle.

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 dis-
tance learning courses.

Teaching, Learning and Technology

A program for educators leading to UW
certificates of accomplishment and en-
dorsement in instructional technology.
Coursework combines Web-based and
other technologies using interactive for-
mats and class meetings.

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 tele-
phone conferencing, audio cassettes and
e-mail as they write, revise and polish their
work. Register now for courses on page 171.

To request brochures for any of the
above programs, please call (206)
543-2320 or 1-800-543-2320,
or visit the Web site at:
www.edoutreach.washington.edu/dl/

Continued on the next page

- ENGL C323 W Shakespeare to 1603 (5)
Charles Frey CSN2085
- ENGL C324 W Shakespeare after 1603 (5)
Charles Frey CSN2086
- ENGL C325 English Literature: The Late
Renaissance (5) Joanne Altieri
CSN2087
- ENGL C326 Milton (5) Joanne Altieri
CSN2043
- ENGL C333 W English Novel: Early and
Middle 19th Century (5) William
Dunlop CSN2088 (R\$15)
- ENGL C340 W The Modern Novel (5)
Malcolm Griffith CSN2089
- ENGL C349 W Fantasy (5) Malcolm Griffith
CSN2090
- ENGL C352 W American Literature:
The Early Nation (5) Malcolm
Griffith CSN2044
- ENGL C353 W American Literature: Later
19th Century (5) John Griffith
CSN2091
- ENGL C354 W American Literature:
The Early Modern Period (5)
Malcolm Griffith CSN2092
- ENGL C355 W American Literature:
Contemporary America (5)
Malcolm Griffith CSN2093
- ENGL C381 Advanced Expository Writing (5)
Robert Abrams CSN2254
- ENGL C384 Intermediate Seminar: Short
Story Writing (5) Carol Orlock
CSN2095
- ENGL C477 W Children's Literature (5)
John Griffith CSN2096

Food Sciences

- FD SC C300 Nutrition for Today (3) Barbee
Tucker CSN2097 (R\$4)
Also offered as NUTR C300,
see *Nutrition*.

Geography

- GEOG C102 World Regions (5) Linda Becker
CSN2213

Geological Sciences

- GEOL C101 Introduction to Geological
Science (5) Elizabeth Nesbitt
CSN2100 (L\$23, V\$15)

Gerontology

- UCONJ C440 Biological Aspects of Aging (3)
Ruth Craven CSN2142
- UCONJ C442 Social and Cultural Aspects of
Aging (3) Martha Richards
CSN2143 (R\$10)

History

- HSTAA C201 Survey of the History of the
United States (5) Robert
McKenzie CSN2104
- HSTAS C423 History of Modern Japan (5)
John Sagers CSN2106
- HSTAA C432 W History of Washington and
the Pacific Northwest (5) Bonnie
Christensen CSN2105 (R\$20)

International Business

- I BUS C300 The International Environment
of Business (5) John Hallaq
CSN2107

Linguistics

- LING C100 Introduction to Grammar (5)
Laura Snow CSN2108 (R\$2)
- LING C200 W Introduction to Linguistic
Thought (5) Douglas Wulf
CSN2109

Marketing

- MKTG C301 Marketing Concepts (4) John
Hallaq CSN2118
- MKTG C340 Advertising (4) John Hallaq
CSN2119 (R\$15)

Mathematics

- MATH C101 Intermediate Algebra (0)*
James Baxter CSN2023 Fee:
\$240
- MATH C107 Mathematics: A Practical Art (5)
Shana D. Calaway CSN2110
- MATH C111 Algebra with Applications (5)
LaVerne Bjerke CSN2111 (R\$4)
- MATH C112 Applications of Calculus to
Business and Economics (5)
Shana D. Calaway CSN2112
- MATH C120 Precalculus (5) LaVerne Bjerke
CSN2153
- MATH C124 Calculus with Analytic
Geometry (5) Shana D. Calaway
CSN2178 (R\$6.50)
- MATH C125 Calculus with Analytic
Geometry (5) Shana D. Calaway
CSN2115 (R\$6.50)
- MATH C126 Calculus with Analytic
Geometry (5) Shana D. Calaway
CSN2116 (R\$16)
- MATH C170 Mathematics for Elementary
School Teachers (3) Shana D.
Calaway CSN2117
- MATH C307 Introduction to Differential
Equations (3) James Baxter
CSN2149 (R\$4.50)

Music

- MUSIC C331 History of Jazz (3) Tom Collier
CSN2121 (R\$10, CD set: \$43)

Nutritional Sciences

- NUTR C300 Nutrition for Today (3) Barbee
Tucker CSN2120 (R\$4). Also
offered as FD SC C300, see *Food
Science*.

Oceanography

- OCEAN C101 Survey of Oceanography (5)
Richard Strickland CSN2122
(V\$15)

Organization and Environment

- O E C200 Introduction to Law (5) Lorraine
Goldberg CSN2000 (V\$15)

Philosophy

- PHIL C120 Introduction to Logic (5) David
Adams CSN2123

Political Science

- POL S C101 W Introduction to Politics (5)
Douglas Baker CSN2124
(V\$15 rental)
- POL S C305 W The Politics of Mass
Communication in America (5)
Tom Berry CSN2125
(R\$24, V\$15 rental)
- POL S C383 W Environmental Politics and
Policy in the United States (5)
Sarah Pralle CSN1976

Psychology

- PSYCH C101 W Psychology as a Social Science
(5) Virginia Gunderson
CSN2019
- PSYCH C205 W Introduction to Personality
and Individual Differences (4)
Jonathon Brown CSN2127
- PSYCH C209 W Fundamentals of Psychologi-
cal Research (4) Penny Yee
CSN2128 (R\$5)
- PSYCH C213 Elementary Psychological
Statistics (6) Nona Phillips
CSN2188
- PSYCH C305 W Abnormal Psychology (5)
Ana Mari Cauce CSN2130
- PSYCH C306 W Developmental Psychology
(5) Virginia Gunderson
CSN2131 (V\$12)
- PSYCH C322 Introduction to Drugs and
Behavior (3) Jaime Diaz
CSN2132 (R\$4)
- PSYCH C345 W Social Psychology (5)
Jonathon Brown CSN2203
- PSYCH C355 Survey of Cognitive Psychology
(5) Penny Yee CSN2134
- PSYCH C415 Cognitive Development (5)
Susan Joslyn CSN2204

Rehabilitation Medicine

REHAB C458 Augmentative and Alternative Communication: Implementation Strategies—*An online group start course beginning June 22 (3)* Patricia Dowden, Kathryn Yorkston CSN2058 (V\$20, email required) Also offered as SPHSC C453. Call (206) 543-2310 before registering.

REHAB C496 Adaptive Computer Technology—*An online group start course beginning September (3)* Sheryl Burgstahler CSN2055 (V\$20, email required) Also offered as EDC&I C494. Call (206) 543-2310 before registering.

REHAB C496 Medical Aspects of Disability—*A video course (3)* Kurt Johnson CSN2200 (V\$50, R\$15)

Sociology

SOC C110 Survey of Sociology (5) Virginia Paulsen CSN2136

SOC C271 W Introduction to the Sociology of Deviance—*A video course (5)* George Bridges and Kristin Bates CSN2137 (V\$60 rental)

SOC C352 The Family (5) Beth Weinstein CSN2238

SOC C371 W Criminology (5) Kristin Bates CSN1966

Spanish

SPAN C101 Elementary Spanish—*A video course (5)** Rita Wirkala CSN2240 (T\$45, V\$60 rental, voice mail \$12)

SPAN C102 Elementary Spanish—*A video course (5)** Ganesh Basdeo CSN2199 (T\$24, V\$60 rental, voice mail \$12)

SPAN C103 Elementary Spanish—*A video course (5)** Ganesh Basdeo CSN2198 (T\$32, V\$60 rental, voice mail \$12)

Rehabilitation Medicine

SPHSC C453 Augmentative and Alternative Communication: Implementation Strategies—*An online group start course beginning June 22 (3)* Patricia Dowden, Kathryn Yorkston CSN2057 (V\$20, email required) Also offered as REHAB C458. Call (206) 543-2310 before registering.

Speech Communication

SP CMU C102 Speech, the Individual and Society (5) Gerry Philippen CSN2139

SP CMU C220 Introduction to Public Speaking—*A group start course beginning July 6; Register by June 22 (5)* Karen Zediker CSN2249 (V\$15; email required)

Statistics

STAT C220 Basic Statistics (5) James Baxter CSN2041

STAT C311 Elements of Statistical Methods (5) James Baxter CSN2140

Technical Communication

ENGR C231 Introduction to Technical Writing (3) Christi Ruscigno CSN2255

T C C401 Style in Scientific and Technical Writing (3) Susan Rhodes CSN2141 (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. Students who successfully complete courses, earn Continuing Education Units (CEUs). Courses are not offered for academic credit.

WRI FIC C105 Introduction to Literary Fiction Writing—*First course in the Writers' Program: Literary Fiction series (3 CEUs)* David Downing CSN2287 Fee: \$315

WRI FIC C111 Intermediate Literary Fiction Writing: The Novel (3 CEUs) Carol Orlock CSN1967 Fee: \$315

WRI FIC C112 Intermediate Literary Fiction Writing: The Short Story (3 CEUs) k. Margaret Grossman CSN1821 Fee: \$315

WRI FIC C119 Advanced Literary Fiction Writing: The Short Story (3 CEUs) Carol Orlock (email required) CSN1822 Fee: \$315

Women Studies

WOMEN C489 Ethnicity, Gender and Media (5) Gerald Baldasty CSN2290 (R\$11). Also offered as AES C489 and CMU C489.

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 \$77 per credit; graduate courses are \$182 per credit. Effective July 1, fees are \$80 per undergraduate credit and \$189 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.

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 _____	Bookstore order no. _____
			office phone mail _____ (mail date)	Date book ordered _____
				Amount _____

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: \$77/undergraduate credit ¹ (Effective July 1: \$80/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)

♦ *HaBar*, 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)

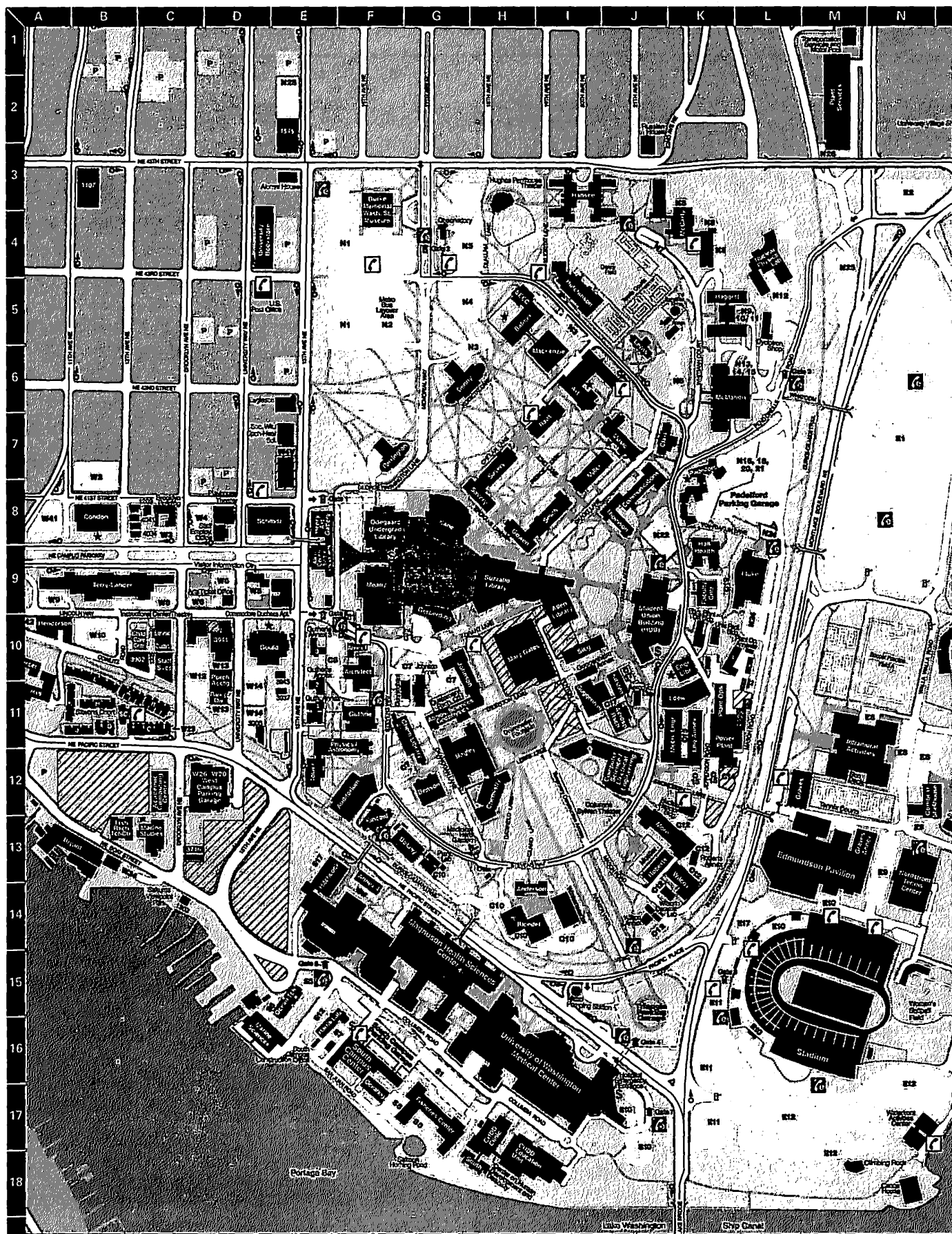
♦ *Portage Bay Gully*, South Campus Center (16-F)

♦ *Rotunda*, Health Sciences H-Wing (15-G)

♦ *Terry Cafe*, Terry Lander Hall (9-B)

*Off-campus facilities
 () Map coordinates

UW Seattle campus map Please see page 173 for guide to classroom locations



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 Student ID card center 685-4120
 Transcript Office 543-5940

Financial aid

Financial aid general information 543-6101
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Main campus operator 543-2100
 Visitors Information Center 543-9198

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 5001 25th Ave. NE 543-2320

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University of Washington summer-only 1998 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).

Do you teach in K-12? Yes No Which campus do you plan to attend: Bothell Seattle Tacoma

1. Social Security number _____ 2. Sex: Male Female

3. 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 _____

International students: carefully read the information on page 143.

11. If UW or state classified employee, will you be attending on the tuition exemption program? Yes No

If yes, please list place of employment (UW or state) _____

12. Have you ever enrolled for a credit course at UW? Yes No

If yes, _____
(Student number) (Last quarter and year enrolled) (Major)

13. Have you earned a bachelor's degree at another college? Yes No

If yes, _____
(Name of degree) (College issuing degree) (Date)

14. Last school attended: _____

15. Will you still be enrolled in high school in 1998-99? Yes No

If yes, the following materials must be included with this application:
A. A statement from your high school principal or counselor giving permission for you to attend Summer Quarter.
B. A copy of your high school transcript (Note: a 3.30 GPA is required.)

16. (Optional) What race do you consider yourself to be? Are you of Hispanic/Latino origin?

- White/Caucasian (including Middle Eastern) Black/African American No
- American Indian/Alaska Native (Specify tribal/corporate affiliation below and submit documentation) Yes, Mexican/ Mexican American/ Chicano
- Other (Specify) _____ Yes, Puerto Rican
- Asian or Pacific Islander (API) Yes, other Hispanic/Latino _____
(Specify one group, e.g., Argentinian, Colombian, Cuban, Nicaraguan, Salvadoran, Spaniard, etc.)
- Asian Indian Chinese Filipino Guamanian
- Hawaiian Japanese Korean Samoan
- Vietnamese Other API (Specify) _____

17. In signing this form, I certify that the above information is complete and accurate. Failure to disclose complete and accurate information may result in denial of admission or dismissal from the University.

Full legal signature Date

*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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QTR

CAMPUS
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CLASS APPL. STATUS

MAJOR CODE

NCR

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MAIL CODE (circle one)

SEX

APPL. FEE

FOR TYPE

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