



S U M M E R

Q U A R T E R

*make progress
toward
your degree*



1999 Bulletin and Time Schedule

full term:

June 21—August 20

a term:

June 21—July 21

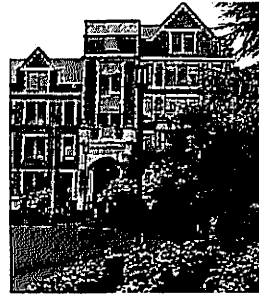
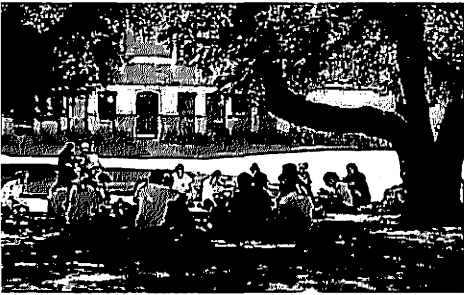
b term:

July 22—August 20

also includes distance learning



We Can Help You Reach Graduation



Do You Fit This Profile?

- You need to take certain classes before you can apply to your major.
- You need a few more credits to graduate.
- You need to take an intensive or challenging class that needs your undivided attention.
- You've postponed taking your language requirements.
- You want to explore a new subject.

Did You Know?

- Many of the 100 most highly demanded courses are offered in the summer.
- You can still keep your summer job by taking shorter four and one-half week summer courses.
- Classes are smaller, so you'll have a better chance of getting into the class you need and 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
- You can earn credits from home through UW Distance Learning courses.
- 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 28, 1999. 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 1999 or students who completed Winter Quarter 1999 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 1999

- APRIL 26 STAR registration by phone begins for graduating seniors or postbaccalaureate students with degree applications on file (see registration schedule, page 146, for details)
- APRIL 28 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 21 Full term and *a* term classes begin; students billed for Summer Quarter tuition
- JUNE 21 \$25 late fee assessed to register late for full and *a* term
- JUNE 28 \$20 change fee assessed to add, drop or change a course for full and *a* term; July 29 for *b* term. Additional tuition or tuition forfeiture may also be charged.
- JULY 5 Independence Day holiday
- JULY 5 \$75 late fee assessed to register late for full and *a* term; July 29 for *b* term. Registration by Late Add Petition only.
- JULY 9 Tuition payment deadline
- JULY 21 *a* term ends
- JULY 22 *b* term begins
- JULY 22 \$25 late fee assessed to register late for *b* term.
- AUG. 20 Full term and *b* term end
- For other application deadlines and important dates, please refer to the *Quick Reference Guide to Quarter Deadlines*, pages 138-139.

Quick Reference Guide to Quarter Deadlines

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

Summer Quarter 1999 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 21-August 20: Full Term

◆ June 21-July 21: *a* Term

▲ July 22-August 20: *b* Term

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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.

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





Summer Quarter Overview

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 adult learners.

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, and UW Distance Learning, pages 168-171, for a comprehensive listing of W courses. Some sections of the following courses are among this summer's offerings meeting the University's writing requirements:

Anthropology (ANTH) 429, 454, 467
Architecture (ARCH) 460
Business Communications (B CMU) 301
Chemistry (CHEM) 299
Classics (CLAS) 495
Communications (CMU) 359, 362
Comparative History of Ideas (CHID) 110, 390
Comparative Literature (C LIT) 240, 270

Drama (DRAMA) 302
English (ENGL) 200, 225, 242
French (FRENCH) 301, 302
History (HIST) 498
Philosophy (PHIL) 440
Psychology (PSYCH) 231, 232, 418, 419
Sociology (SOC) 271, 331, 352
Spanish (SPAN) 302
Speech and Hearing Sciences (SPHSC) 308, 445

If you can't come to campus

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

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

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.

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 credits in nine weeks. Intensive courses are offered in the following languages:

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

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 three languages:

- French
- German
- Spanish

Language courses are listed under the appropriate language department in the course listing section, pages 8-90.

IN-STATE TUITION

Summer Tuition

In-state tuition applies for all summer students including nonresidents, except for courses offered by the medical and dental schools. Summer 1999 tuition is \$1,125 for a full-time undergraduate load (10 or more credits) and \$1,603 for a full-time graduate load (seven or more credits). Summer 1999 tuition for full-time law study (seven or more credits) is \$1,736. Full-time medical and dental study (13 or more credits) in the summer costs \$2,901 for residents and \$7,377 for nonresidents.



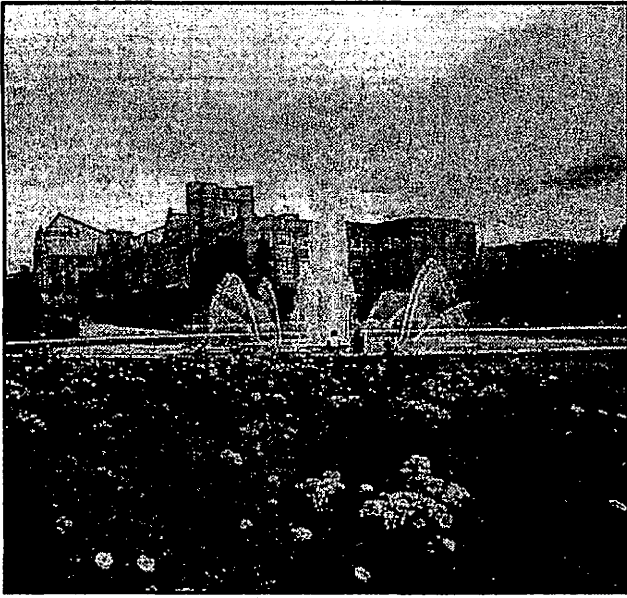
About Seattle and the UW Campus

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. The Seattle Aquarium, Woodland Park Zoo, Green Lake, Alki Beach, Seattle Center for plays, ballet and opera, the Kingdome and Safeco Field for major league baseball, and the Waterfront Activities Center on the UW campus are other popular summertime places. To learn more about Seattle, visit the following Web sites:

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

SUMMER
IN
SEATTLE

INTENSIVE LANGUAGES



Freshmen Summer Start

GET AN EARLY START ON YOUR DEGREE

All incoming freshmen are invited to participate in the *Freshmen Summer Start Program* and begin their UW studies this summer. Students are eligible to take a wide variety of summer classes. The UW's highly regarded intensive summer language program is offered for students who wish to earn up to a year's language credit in just nine weeks. Summer courses are available in more than 20 languages, including Arabic, Bengali, Chinese, Czech, Finnish, French, German, Greek, Hebrew, Hindi, Italian, Japanese, Kirghiz, Latin, Korean, Norwegian, Persian, Portuguese, Russian, Spanish, Swahili, and Swedish. Freshmen will be able to register for Summer Quarter beginning April 28. *Freshmen Summer Start* participants should not complete the application form included in this bulletin.

Benefits of the Freshmen Summer Start Program

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

Academic advising

For questions about the *Freshmen Summer Start Program* and how courses fit into the UW curriculum, contact Undergraduate Advising at (206) 543-2551.

"The UW Freshmen Summer Start Program was one of the best things I could have done to prepare for college. Classes were smaller and the campus was less crowded. I was able to find out what was available without having to fight the crowds, and I also earned some extra credits."

*Haleigh Morrison
Past UW Summer Student*

UW Professors and Visiting Faculty Teach Summer Quarter Courses

The University of Washington's experienced and award-winning faculty, along with guest experts from around the country and abroad, share their knowledge and research with students each summer. The UW is proud to announce the following visiting professors for Summer Quarter 1999.



Visiting Faculty Share Their Knowledge and Research

College of Arts and Sciences

Botany

Warren Gold, Ph.D., University of Utah; faculty member, University of Santa Clara
BOT 458▲ Alpine Plant Ecology

Germanics

Vera Szabo, Ph.D. candidate, ELTE University, Budapest; M.A., ELTE University, Budapest, Hungary; M.A., Columbia University, New York
GERM 406 Intensive Elementary Yiddish

International Studies

Yesim Arat, Ph.D., M.A., Princeton University; B.A., Yale University; professor and chair of Political Science and International Relations, Bogazici University, Istanbul, Turkey
SIS 490A◆ Gender and Politics in the Middle East from a Comparative Perspective

Solomon Nkitwane, Ph.D., McGill University; M.A., Makerere University College, Uganda; B.A., Colorado College; Chair, Department of Political and Administrative Studies, University of Zimbabwe
SIS 490B◆ Africa After the Cold War

Sevket Pamuk, Ph.D., M.A., University of California, Berkeley; B.A., Yale University; professor of Economics and Economic History, Bogazici University, Istanbul, Turkey
SIS 330◆ Political Economy of Development

School of Law

Margaret Chon, A.B., M.H.S.A., J.D., Cornell University of Michigan; University of Washington; faculty member, Pacific Lutheran University
LAW 441/541 Internet Law

Graduate School of Library and Information Science

Ronald D. Doctor, Ph.D., UCLA; retired associate professor, School of Library and Information Studies, University of Alabama, Tuscaloosa, Alabama
SIS 584▲ Information Policy

Martha Hale, Ph.D., MLS, USC, Syracuse; professor, Emporia State University, Emporia, Kansas

LIS 511◆ Administration Skills

Nancy Johnson, J.D., MLS, Georgia State University, University of Illinois; Law Librarian professor of law, Georgia State University
LIS 577◆ Law Library Administration

Sam Oh, Ph.D., Syracuse University; assistant professor, Sung Kyun Kwan University, Seoul, Korea

LIS 531A◆ Conceptual Database Design
LIS 598A◆ Advanced Web Technology

Herman Totten, Ph.D., University of Oklahoma; professor and associate dean, University of North Texas
LIS 554◆ Information Resources and Services in Culturally Diverse Communities

Graduate School of Public Affairs

Victor Flatt, J.D., Northwestern University; faculty member, Georgia State University, College of Law, Atlanta, Georgia
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 21-July 21.
No symbol: class meets full term.
- ▲ Class meets b term: July 22-Aug. 20.
No symbol: class meets full term.
- W Fulfills "W" course requirement
- (C) Fulfills *English Composition* general education requirement
- (I&S) Fulfills *Individuals and Societies* general education requirement
- (NW) Fulfills *Natural World* general education requirement
- (QSR) Fulfills *Quantitative and Symbolic Reasoning* general education requirement
- (VLPA) Fulfills *Visual, Literary and Performing Arts* general education requirement
- (2, max. 8) The first number is the number of credits that may be earned in a single quarter or term. The second is the maximum number of credits that may be earned by repeating the course.
- (1-5) Varying number of credits per single quarter or term. Specific number may be determined by consultation with instructor or adviser.
- (*) Variable credits. Call the sponsoring department for more information.
- CR/NC only
Course offered for credit/no credit grading only.

Credits

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

Course listing system

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

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

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

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

Graduate courses

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

College of Architecture and Urban Planning

208 Gould Hall, Box 355720
Telephone: 543-4217

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

Architecture (ARCH)

208 Gould Hall, Box 355720
Telephone: 543-4180

151 Appreciation of Architecture II (3) VLPA

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

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.

431 Environmental Forces and Sustainable Design in Architecture (3)

This offering is focused at the confluence of ecology, culture, building technology, and architectural design. It explores design precedents that are mindful of the ecology of their occupants and their settings, and thus more sustainable for human life. It reveals how the heat and light of our climate influences the nature of place, and how the architecture of buildings and landscapes can use climate as a means for creating a more sustainable architectural place of nature.

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.

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.

W. Freehand Drawing in the Digital Realm (3)

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

498♦ Special Projects (3-6, max. 12)

C. An Introduction to Architectural Structures (2)

This introductory course on architectural structures will attempt to introduce the prospective architecture student to basic structural behavior and concepts. A focus will be on identifying and examining structural types, sub-systems, and components in a conceptual, non-numerical man-

ner. A graphical technique (used by Leonardo da Vinci, Galileo and others) to analyze and understand forces within a structure will be introduced. This class is recommended to be taken concurrently with Arch 211 or Introduction to Architecture.

506 Advanced Architectural Studies (6)

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

531 Design + Energy (3)

A building energy simulation class, this course focuses on methods of computer simulating and evaluating the energy aspects of sustainable architectural design decisions. It is intended as an advanced introduction to the computer simulation of the energy performance buildings with an emphasis on Energy Scheming, and Apple Macintosh application. General concepts of energy performance in buildings are briefly reviewed as a foundation for the Energy Scheming expert decision assistance system. The broader architectural implications of energy-based decisions are explored as an historic and contemporary foundation to design. Instruction in the energy of scheming is offered primarily over the world wide web.

560♦ Graduate Seminar in Architectural Theory (3)

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

574 Design and Construction Law (3)

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

Courses by special arrangement

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

Community and Environmental Planning (CEP)

410 Gould Hall, Box 355740
Telephone: 543-4190

120 Introduction to Community and Environmental Planning (5) I&S

Introduction to central themes of major. Opportunities to engage in community action and planning process, while developing ecological literacy. Lectures, discussions, community service learn-

ing, 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

U. Environment, Culture and Identity (5)

How do we, as individuals, react to, and cope with environmental crises? Explore the themes of environmental crises, social and cultural responses to eco-crises, 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 racism and justice, deep ecology, and ecofeminism. Students will participate in an on-site service learning group project (in Seattle) that relates to a local environmental issue. This experience is designed to help develop ecological identity building. If you are currently involved in local environmental work, the instructor is open to receiving a project proposal for class credit, as long as it is a group activity.

A. Community Building Skills Workshop (2)

September 7-24 Concepts and tools for building effective communities in the workplace and education. Course emphasizes interactive, seminar approach to learning, self-discovery, personal development and learn-by-doing. Workshop sessions include: Effective Human Resources Relations—techniques to build relationships based on trust and respect; Miracle of Dialogue—master the art of listening and the power of the spoken word; People and Interpersonal Styles—understand why people do what they do, self-concept and defense, working with the unique characteristics of different types of people; Communications—principles and practices including effective meeting management, communications systems, managing conflicts; Leadership—models, theories and effective practices; Group Dynamics—techniques for creating and working in effective groups, roles of group members, problem-solving styles and participative management; Learning and Teaching—different styles and techniques for effective learning—individual and group vision; Analysis and

Action—techniques for planning and taking action in community. Credit/no credit only

B. The Practice of Democracy: Theory, Research and Skills in Group Processes and Social Action (5)

Democracy is a process and an opportunity for participation rather than a static structure. How is it accomplished? How can social inequalities be addressed? Is it truly possible to have democracy in small groups? This class will analyze challenges to democratic processes and possible responses to them from the level of small groups to large political structures. Students will do participatory research to explore how social groups act to gain rights and political representation. Come prepared to reflect on your own experiences of democracy, and to learn skills for "doing democracy": such as facilitating small group interaction, taking leadership, and advocating for diversity.

498W♦ Comparative Environmentalism (5)

International environmental activists increasingly rely on multimedia to communicate. What is the meaning of environmentalism in a global context? Three interpretations of the meaning of environmentalism form the basis for this course: as history of science, as political action, as popular culture. No prerequisites, but class includes experiential learning assignments and requires independent study skills. Class will examine a variety of new information technologies and educational approaches and explore their application to environmental movements around the world. Students must have access to a computer with internet access (through a public library is fine) to participate in the course. Option to participate in comparative case study of former Soviet Union and USA. Contact instructor directly for more information: urbane@u.washington.edu. Offered jointly with URBDP 598U. First meeting: Tuesday, June 22, 6-9 p.m.; subsequent meetings TBA.

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 84 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.

Courses by special arrangement

Independent Study

Landscape Architecture (L ARCH)

348 Gould Hall, Box 355734
Telephone: 543-9240
Email: cauplarc@u.washington.edu
www.caup.washington.edu/html/LARCH/

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

300 Introduction to Landscape Architecture (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.

498/598♦ Special Projects (1-10, max. 30)**C. Ecological Priorities for Landscape Planning in the Seattle Region (3)**

This seminar will explore a range of topics determined by student interest, but focused on the implications of new urban development for salmon habitat. The goal of the course will be to identify significant priorities and performance criteria for new ex-urban development in the Seattle region. Salmon habitat issues will be the focus of the course, to be discussed in the context of landscape ecology, urban infrastructure patterns and the cumulative impacts of site-scale development. The course will be offered as a distance-learning subject, with no required meetings on the University campus. Readings will be distributed by mail and via a website, and course discussions will be via email.

498/598▲ Special Projects (1-10, max. 30)**B. Design with Nature in the San Juan Islands (3)**

July 26-31 The University's Cedar Rock Biological Reserve is the site for this intensive one-week design and ecological exploration of the landscape 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 coupled with ecological assessment projects will help students improve observational and analytical design skills. There will be three mandatory discussion meetings scheduled July 7, 14, 21 at 7 p.m. in Gould Hall atrium.

D. Salmon and the City: Proposing an Environmental Checklist for Land Development Professionals (4)

This seminar will explore the possibility of using an environmental checklist in the site development and design process, which would allow developers to estimate the impact their development might have on the ecological health of urban streams. Course readings will introduce a broad range of concepts relating site development to urban water quality. In particular, we will focus on identifying what the current state of the science on salmon habitat preservation can offer professionals at the site and landscape scales. Participants will be asked to develop a checklist of their own which might be useful to land development professionals in the Seattle and Portland regions. The course will be offered as a distance-learning subject, with no required meetings on the University campus. Readings will be offered as a distance-learning subject, with no required meetings on the University campus. Readings will be distributed by mail and via a website, and course discussions will be via email.

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 morning, 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

SUSTAINABLE GARDEN DESIGN: LIVING LIGHTLY IN SEATTLE

• June 21-July 21

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.

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.*

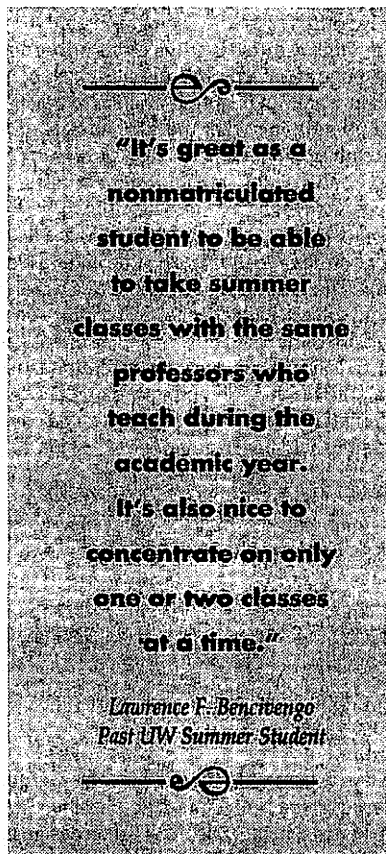
G. Introduction to GIS and Desktop Mapping (3)

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

498 Special Topics (1-9, max. 15) **C. Land Use and Transportation Connection (3)**

This course provides an overview of the intricately related fields of land use and transportation planning to help students become more intelligent consumers of both studies and planning proposals. It will cover basic concepts and approaches, predominate theories, and major elements of municipal planning and policy related to these issues. We will examine the impacts suburban sprawl has on transportation, the role of market forces, strategies for changing transportation behavior through land use, and efforts to encourage non-motorized transportation through

emerging urban design paradigms. It also provides a framework for understanding land use, transportation and air quality issues and exposure to the range of tools that address where and how they impact one another.



D. Downtown Incorporated: Downtown Revitalization in the U.S. (3)

This course introduces students to the theories and practices underlying downtown redevelopment in the United States in recent decades. This course begins by discussing the nature and the interconnections that make up the metropolitan economy. The course will also provide a review of the decline of America's central cities, including looks at social vitality. Attention will then turn towards the various strategies and programs that have been utilized to foster economic growth and development in central cities. Among the tourism/entertainment centers, and waterfront redevelopment.

E. Computer Graphic Workshop on Digital Graphic Media (3)

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

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.

H. Field Studies in Creativity (3)

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

598♦ Special Topics (1-9, max. 15)

U. Comparative Environmentalism Cyber Seminar (5)

International environmental activists increasingly rely on multimedia to communicate. What is the meaning of environmentalism in a global context? Three interpretations of the meaning of environmentalism form the basis for this course: as history of science, as political action, as popular culture. No prerequisites, but class includes experiential learning assignments and requires independent study skills. Class will examine a variety of new information technologies and educational approaches and explore their application to environmental movements around the world. Students must have access to a computer with internet access (through the public library is fine) to participate in the course. Option to participate in comparative case study of former Soviet Union and USA. Contact instructor directly for more information: urbane@u.washington.edu. Offered jointly with CEP 498W. First meeting: Tuesday, June 22, 6-9 p.m.; subsequent meetings TBA.

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 60 for the *Guide to Courses for Educators*.

American Ethnic Studies (AES)

B510 Padelford Hall, Box 354380
Telephone: 543-5403

American Ethnic Studies courses are offered in:

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

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

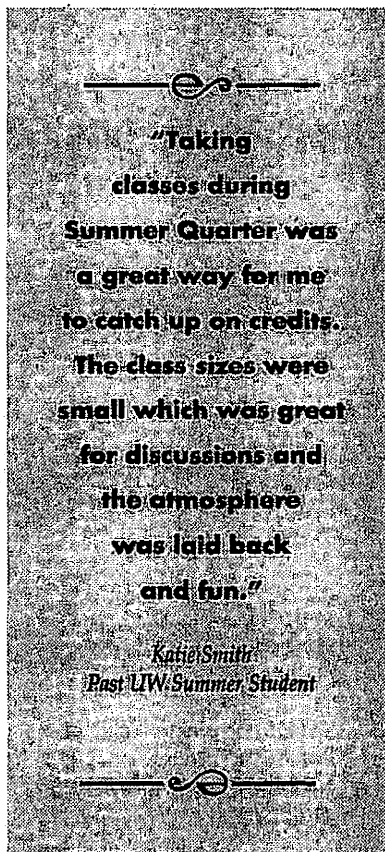
The department plans to offer majors in American Ethnic Studies and in each of the ethnic-specific programs. A major in Afro-American Studies is currently offered. General studies degrees in both Asian American Studies and Chicano Studies are offered.

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

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

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

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



Course through distance learning

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

- AES C489 Ethnicity, Gender and Media (5)

Afro-American Studies (AFRAM)

B504 Padelford Hall, Box 354380
Telephone: 543-5403

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

214♦ Survey of Afro-American Literature (5) VLPA

A chronological survey of Afro-American literature in all genres from its beginning to the present day. Emphasizes Afro-American writing as a literary expression and the aesthetic criteria of Afro-American literature.

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

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

309 Intensive Basic Swahili (15)

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.

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

Politico-cultural movements that collided in the sixties. Includes politics of confrontation and civil disobedience, economics of "guns and butter," literature of conflict and angst, polarization of arts, transformation of race relations, role of Rock, and influence of domestic politics on foreign relations.

Course by special arrangement

Undergraduate Independent Study and Research

Asian American Studies (AAS)

B501 Padelford, Box 354380
Telephone: 543-5403

205♦ Asian American Cultures (5) I&S

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

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

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

360 Filipino-American History and Culture (5) I&S

History and culture of the Filipino in America and the influence of an admixture of Filipino, Spanish, and American traditions on the Filipino immigrant and his or her descendants.

Course by special arrangement

Undergraduate Independent Study and Research

Chicano Studies (CHSTU)

B510 Padelford Hall, Box 354380
Telephone: 543-5403

180▲ History of the Chicano People to 1848 (5) I&S

Historical survey of the Chicano people from pre-Hispanic times to the war between the United States and Mexico. Offered: jointly with HSTAA 180.

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.

Course by special arrangement

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, Pueblos and Pimans/Yuman's. Social organization, religion, world view and expressive culture of specific groups such as Navajo, Hopi, Zuni, Tewa and Papago will be stressed.

377 Contemporary American Indian Literature (5) VLPA

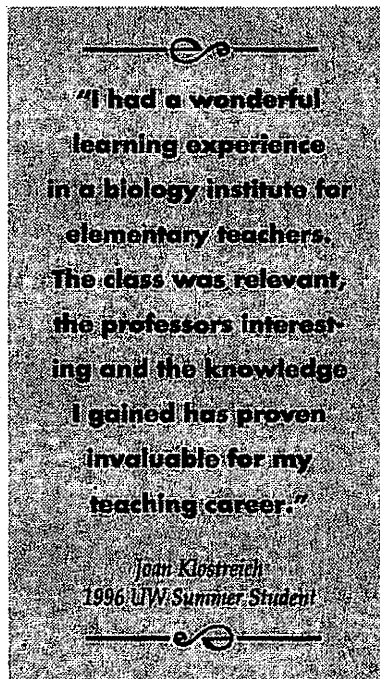
Creative writings—novels, short stories, poems—of contemporary Indian authors; the traditions out of which these works evolved. Differences between Indian writers and writers of the dominant European/American mainstream. Offered: jointly with ENGL 359.

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 C311W 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, 1999. For more information and an application, call (206) 543-5240.

100 Introduction to Anthropology (5) I&S

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

Courses by special arrangement

Master's Thesis, Doctoral Dissertation

Sociocultural Anthropology (ANTH)

Anthropology of the Body (ANTH 305YA) and *Expressive Culture* (ANTH 429YA) are also offered through the UW Evening Degree Program. See page 84 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.

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."

317 Anthropology of Tibetan Civilization (5) I&S

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

322 Comparative Study of Death (5) I&S

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

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

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

356 Visual Anthropology (3) I&S

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

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.

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.

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

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

Courses by special arrangement

Undergraduate Research, Independent Study or Research

Archaeology (ARCHY)

105 World Prehistory (5) I&S

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

205 Principles of Archaeology (5) I&S

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

270 Field Course in Archaeology, Kodiak Archipelago in the Gulf of Alaska (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.

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

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

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.

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.

131 Alternative Approaches to Art and Design (5) VLPA

A. Introduction to non-traditional approaches to sculpture. Experimentation with a variety of media. Participation by guest artists.

B. Introduction to Industrial Design processes. Focusing on lighting.

132 Introduction to Figure Drawing (5) VLPA

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

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.

240 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 me-

dium. Students must provide camera with lens, shutter and aperture controls. Students will be required to pay an additional fee for materials.

245 Concepts in Printmaking (5) VLPA

Introduction to contemporary printing methods 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.

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.

276 Contemporary Directions: Art in Public Places (5) VLPA

Contemporary directions in public art focusing on innovative public art works, artists, and art programs of Washington State. Field trips to sites and discussions with Washington artists.

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 chil-

dren need and want in toys, furniture and play furniture; the psychology of play and play versus learning.

321 Furniture Design (5) VLPA

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

327 Surface Design II (5) VLPA

Hand-block and silkscreen printing; mass production design.

335 Metal Casting (5) VLPA

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

337 Metal Fabrication (5) VLPA

Study and application of metal fabrication methods as they apply to sculpture techniques, making use of oxyacetylene, electric arc, and heliarc.

340 Digital Imaging I (5) VLPA

Projects in photographic documentation involving either large or small format photography. Technical, historical, conceptual considerations in documentary photography.

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.

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 (ART H 309YA) and Arts of Japan (ART H 321YA) are offered through the Evening Degree Program. See page 83 for details.

201 Survey of Western Art-Ancient (5) VLPA

Major achievements in painting, sculpture, architecture, and the decorative arts in Europe, the Near East, and North Africa, from prehistoric times to the beginning of Christianity. This class will explore the artistic traditions of the ancient Mediterranean and the Near East. The bulk of the materials will be presented in lectures. However, certain class periods will be regularly devoted to discussions in order to provide training in visual analysis as well as an introduction to the critical vocabulary of art history. The content of the discussions will complement and further elaborate some aspects of the material presented in lectures.

203 Survey of Western Art-Modern (5) VLPA

Western art from 1520 to the present. This survey covers the history of art from the Renaissance up to the present day. It offers not only an overview of the major periods and movements, styles and trends of the art of the Western world, 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, and the role of genre and medium.

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

This course assesses the rich diversity of art forms produced by individuals of African descent in Brazil, the Caribbean and the United States. It covers a time span of over three hundred years, from the first known artifacts produced by black artisans to contemporary artistry of international standing. The course examines African-American creativity within specific geographical, historical and social contexts. It looks at the formal and conceptual relationships between these art forms and their African sources and attempts to assess their role in the construction of new and striking African-American identities. Questions of form, meaning, symbolic and ritual behavior will be explored throughout the quarter.

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

A. 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 this 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.

384 American Art (5) VLPA

Achievements and issues in painting, architecture, sculpture, and other arts in the United States from the colonial era to the present.

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 happenings, Fluxus, land projects, body art, artists video, artists books, performance site work, art made for distribution on the World Wide Web. Artists con-

THE ARTS OF THE MAYA: PAST AND PRESENT

• June 21-August 20
ART H 309C, 5 credits
VLPA/I&S

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 6,000 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.

sidered 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 83, 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.

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.

422/423 Business Chinese II/III (5,5) VLPA

Focus on international trade issues of Greater China in the contemporary world. Subjects include international business activities such as trade, banking, marketing, finance, and investment. Concurrent registration in 422 and 423 is required. Prerequisite: Chin 421 for Chin 422; Chin 422 for Chin 423.

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)

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

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
- Kirghiz
- Korean
- Latin
- Norwegian
- Persian
- Portuguese
- Russian
- Spanish
- Swahili
- Swedish

234 Second-Year Intensive Japanese (15) VLPA

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

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

Intermediate-level skills in both spoken and written Japanese. Some introduction to unedited materials. Concurrent registration in 311, 312, and 313 is required. Prerequisite: 213 or equivalent.

Course by special arrangement

Undergraduate Research

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

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

Astronomy (ASTR)

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

101 Astronomy (5) NW, QSR

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

150 The Planets (5) NW, QSR

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

481 Introduction to Astronomical Observations (5) NW

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

Courses by special arrangement

Undergraduate Research, Independent Study or Research, Doctoral Dissertation

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):

- ASTR C101 Astronomy (5)
- ASTR C150 The Planets (5)

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 by special arrangement

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):

- ATMS C101 Weather (5)

Biology (BIOL)

318 Hitchcock Hall, Box 355320
Telephone: 543-9120

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

100 Introductory Biology (5) NW

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

202, 203 Introductory Biology (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 ecol-

ogy and evolution in 203. Prerequisites: 201 with a grade of 1.5 or better, CHEM 155, 160, 162, 221, 223, 237 or 335.

401 Cell Biology (5) NW

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

454 Evolutionary Mechanisms (4) NW

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

472 Principles of Ecology (5) NW

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

476 Conservation Biology (5) NW

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

Botany (BOT)

430 Hitchcock Hall, Box 355325
Telephone: 543-1942

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

113 Plant Identification and Classification (5) NW

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

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

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

331 Landscape Plant Recognition (3) NW

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

458A Alpine Plant Ecology (5) NW

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

465 Lichenology (5) NW

Structure, classification, and general biology of lichens. Emphasis on northwest families and genera. Lichens will be studied in relation to their ecological distributions. Local lichens will be collected and identified to species using morphological and chemical techniques.

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-

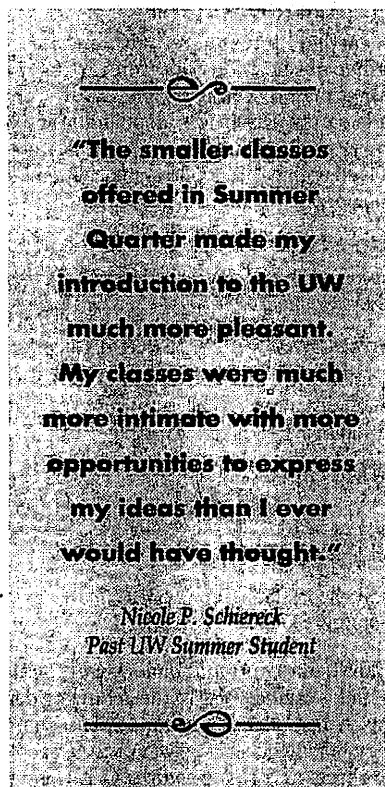
ray dot maps, and quantitative x-ray microanalysis. Prerequisite: permission of instructor.

545A 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. Recommended: placement into MATH 120 or higher.

142 General Chemistry (5) NW, QSR

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

152 General Chemistry (5) NW

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

162 General Chemistry (6) NW

Introduction to chemical thermodynamics (first and second laws), equilibrium, electrochemistry and kinetics. Includes laboratory. Prerequisites: either 1.7 in CHEM 150 and CR in CHEM 151, or 1.7 in CHEM 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: either 1.7 in CHEM 120, 1.7 in CHEM 140 and CR in CHEM 141, 1.7 in CHEM 142, or 1.7 in CHEM 145.

223 Organic Chemistry—Short Program (4) NW

First of a two-quarter lecture series in organic chemistry, for majors in biology and related fields who elect 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: either 1.7 in CHEM 155, 1.7 in CHEM 160, or 1.7 in CHEM 162.

224 Organic Chemistry—Short Program (4) NW

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

237 Organic Chemistry (4) NW

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

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: either 1.7 in CHEM 237, or 1.7 in CHEM 335.

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: either 1.7 in CHEM 238 or 1.7 in CHEM 336.

241 Organic Chemistry Laboratory (3) NW

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

242 Organic Chemistry Laboratory (3) NW

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

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

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

321 Quantitative Analysis (5) NW

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

455 Physical Chemistry (3) NW

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

456 Physical Chemistry (3) NW

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

461 Physical Chemistry Laboratory (2-3) NW

Physical measurements in chemistry. Vacuum techniques, calorimetry, spectroscopic methods, electrical measurements. Prerequisites: either CHEM 155, CHEM 161, CHEM 162, or CHEM E 436; either CHEM 452 or CHEM 457; CHEM 455; either PHYS 117 or PHY 131. Recommended: PHYS 132; PHYS 131; 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 radiochemistry). Call or visit department for instructor and topics.

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

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

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

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

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

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

Courses by special arrangement

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

Course through distance learning

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

- CHEM C115 Chemistry for Life (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 in Latin may be earned by attending Summer Quarter only. For details, contact the department.

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

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.

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.

428♦ Greek and Roman Comedy in English (3) VLPA

Readings from the comedies of Aristophanes, Plautus and Terence.

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 W Greek and Roman Mythology (3)

Greek (GRK)

101♦ 102A 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.

461 Early Greek Literature: Hesiod (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♦ 102A 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: Pliny's Letters (3-5, max. 15) VLPA

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

520 Seminar: Catullus (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. *Introduction to Mass Communication (CMU 200)* is also offered this summer through the Evening Degree Program. See page 84 for details.

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. Also offered in the evening.

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

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

302 Impact of Information Technology (5) VLPA/I&S

Analysis of cultural and social impact of information technology using approaches from the history of technology, cultural studies, and literary theory. Impact of information technologies on our relationships with others, our concept(s) of self, and the structure of the communities to which we belong. Offered: jointly with CHID 370.

320♦ Global Communication (5) I&S

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

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

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 POL S 304.

359 Writing for New Media (5) I&S

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

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.

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

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

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

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

424 Canadian Media Systems (5) I&S

Structure and operation of Canadian mass media and telecommunications industries. Impact of United States media on Canadian culture. Role of domestic media in lives of minorities. Laws and policies governing communications. Offered: jointly with SISCA 424.

428 Asian Media Systems (5) I&S

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

430 Canadian Documentary Film Tradition (5) VLPA/I&S

History and development of non-fiction film documentary traditions, especially in Canada, the first institutionally defined area in which documentaries became prominent through the National Film Board and the Canadian Broadcasting Corporation. Discussion of Flaherty, Greirson, and independent network producers who developed present-day style of documentaries. Offered: jointly with SISCA 430.

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.

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

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

444 Public Relations and Society (5) I&S

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

452 Crisis Communications (5) I&S

Study of the functions of communications professionals during crises. Covers public relations professionals as advocates for organizations and companies in crisis and the news media as advocates of the mass public. Discussion of cases.

469▲ Intellectual Foundations of American Journalism (5) I&S

Examines the thinkers and philosophers who have influenced modern journalism. Studies the main ideas in the development of world thought and the.

Courses through distance learning

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

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

Comparative History of Ideas (CHID)

B102D Padelford, Box 354300
Telephone: 543-7333

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

Considers the relationship between the individual and his/her culture. Traces the evolution of the notion of human nature in Europe and the United States and compares this tradition with represen-

tations of the human being from other cultural traditions.

370 The Cultural Impact of Information Technology (5) I&S

Utilizing approaches from the history of technology, cultural studies, and literary theory, seeks to analyze the cultural and social impact of information technology. Considers how information technologies impact our relationships with others, our concept(s) of self, and the structure of the communities to which we belong.

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

Basic theoretical issues in the comparative history of ideas as a disciplined mode of inquiry; examination of representative historical figures and problems. Primarily for majors; open to nonmajors by permission of program adviser.

Courses by special arrangement

Senior Thesis, Independent Study or Research

Comparative Literature (C 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.

270▲ The Visual Text: Introduction to Film (5) VLPA

This course will consider a number of classic films, from silent films to fairly recent films, in order to examine the possibilities that the film medium offers. Two essay exams, mid-term and final.

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

This course will focus on nineteenth century European fiction of the fantastic and will blend both longer works and short stories from England, Germany, France, Spain, and Russia. The major authors we will cover include Mary Shelley, Hoffmann, Balzac, Bécquer, and Gogol. We will also read short selections of secondary materials.

334▲ Immigrant and Ethnic Folklore (5) VLPA/I&S

Survey of stories, songs and customs, as well as traditional crafts of immigrant and ethnic groups in the United States. Theories of ethnic folklore research applied to the traditions of American communities of Scandinavian, Baltic or other European ancestry. Offered: jointly with SCAND 334.

357♦ Literature and Film: The Unconscious Self, Memory and Identity in Film (5, max. 10) VLPA

In this course, we will consider a number of films which exploit the notion that a traumatic experience can cause an individual's personality to "split," such that the individual ends up leading two (or more) separate lives, usually with disastrous consequences for themselves and those around them. Films will likely include *Vertigo*, *Peeping Tom*, *Sibyl*, *Dead Ringers*, and *Primal Scream*. In addition to the films assigned for the course, students are responsible for material in the Course Reader. Assignments include a midterm exam, one 15-minute in-class presentation, and a 6-8 page comparative paper.

396♦ Special Studies in Comparative Literature: Labor and Film (5, max. 10) VLPA

An exploration of labor and film examining three major issues: 1. The history of American labor as depicted through film; 2. Documentary evidence, narrative and essay in labor film and; 3. The film industry and the commercial production of radical films. Students will be evaluated using two exams and one research paper exploring a major labor film.

396▲ Special Studies in Comparative Literature: Latin American Cinema (5, max. 10) VLPA

An overview of contemporary Latin American film history, with a focus on four major countries/regions: Cuba, Colombia and Venezuela, Chile and Mexico. Students will be expected to participate actively in class discussion and to present a ten-minute report on a film or a film-related book or web site, and to write a ten-page analytical final essay.

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

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

Dance (DANCE)

261 Meany Hall, Box 351150
Telephone: 543-9843

101/102 Introduction to Dance (5,5) VLPA

Introduction to dance as an art form. Lectures in dance appreciation. Studio experience in ballet and modern techniques. 102--Prerequisite: DANCE 101.

111♦112▲ Jazz Technique I (2, max. 4) VLPA

Introduction to jazz technique. No prerequisites.

211♦212▲ Jazz Technique II (2, max. 4) VLPA

Intermediate level jazz techniques. Continued development of beginning areas.

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

Offered for two credits. Intermediate. Expansion of ballet vocabulary.

204♦ Modern Dance Technique II (*, max. 8) VLPA

Offered for two credits. Intermediate. Expansion of movement 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.

210♦ Theatre Technical Practice (Scenery) (4) VLPA

Designed to introduce the student to the processes, materials and equipment for the planning, fabrication, painting, rigging, and handling of stage scenery and properties. It is also intended to provide a survey of the theatre spaces on campus, and to provide an introduction to sound applications and stage management. Along with

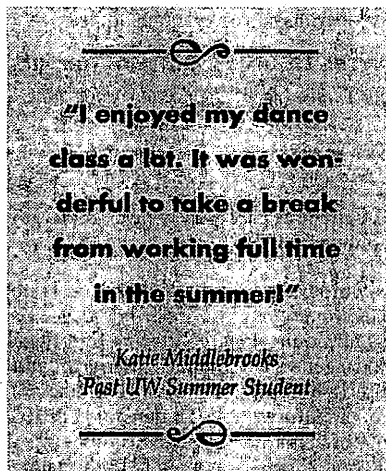
textbook readings and exams, each student will participate in a series of hands-on lab sessions, complete a drafting project, and attend and analyze performances.

211♦ Theatre Technical Practice (Costume) (4) VLPA

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

212♦ Theatre Technical Practice (Stage Lighting) (4) VLPA

Exposes students to the basics of lighting design and technology. Class intends to develop excitement over the possibilities of lighting design and to avoid emphasis on technical equipment. Several tools are used to meet this goal: the student



will read plays with the eye of how lighting can be used to enhance production; look at paintings and photographs; see productions and discuss the lighting in school productions. There will also be discussion of current professional practices in regards to light plots and paperwork so that students will become aware of what they look like. This course is a design class, not purely a technical class. In the labs, students become familiar with lighting equipment and see how light can be manipulated in a conceptual way. They will also do practical projects in the light lab that involve playing with light to try out effects and ideas.

302W Critical Analysis of Theatre (5) VLPA

Introduces students to the major contemporary critical theories and their application in the analysis of plays and performances. These critical theories typically begin with the traditional biographical/historical approach as the point of departure, and then move to structuralism, semiotics, psychoanalysis, Marxism, feminism, gay/lesbian criticism, and post-colonial criticism. Because this

is a writing course, students write 3 to 5 short analytical essays, which they may revise for a higher grade, and often a final 8 to 10-page analysis. Group oral presentations of the theories are also often required, as is a final group oral presentation combining performance and analysis.

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.

374♦ History of the Greek and Roman Theatre and its Drama (5) VLPA

Introduces the tragedies of Aeschylus, Sophocles and Euripides, and the comedies of Aristophanes, Menander, Plautus and Terence as they relate to theatrical production in the Classical world. Greece and Rome are examined as a cultural setting for performance; special attention is given to everyday life in Athens and Rome, to the politics of the period, and to the role which religious belief plays in the dramas, as well as to production elements such as the theatres, costumes, masks and acting style. Prerequisite: 302.

454♦ Performance Practicum (3) VLPA

A. Intensive Acting in Verse

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.

B. Intensive Introduction to the Alexander Technique

July 5-17 This class is an introduction to the Alexander Technique, emphasizing its practical application to drama and/or any activity. Frank Pierce Jones says, the Alexander Technique "teaches you how to bring more practical intelligence into what you are already doing; how to eliminate stereotyped responses; how to deal with habit and change." Students access greater physical and vocal coordination as well as learn to "think in activity." (This course is of particular interest to students of drama, music, dance, education and psychology, and is useful to anyone who moves.)

475♦ Modern English Theatre and Drama (5) VLPA

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

**490▲ Special Studies in Acting:
Directing (1-6) VLPA****A. Acting in New Play Production
(3)**

What skills are required to act in an original play? How does the presence of the playwright influence one's acting choices? Is it possible to make clear decisions when one knows the script will probably change? This is a practical opportunity for acting students to perform in original plays that were developed for this class. Prerequisite: 253.

**491◆ Special Studies in Design:
Technical (1-6) VLPA****A. Advanced Theatrical Makeup
(3)**

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

**495◆ Practicum in Design and Technical Theatre (2-6, max 15)
VLPA****A. Tailoring for the Theatre (4)**

This course teaches the fundamentals of tailoring construction techniques. Students will learn theatre industry standards of production and details of men's wear. Because of the accelerated pace of this course, good sewing skills are necessary. Permission of instructor required.

**499. Special Studies in Acting-
Directing (1-5) VLPA****A. New Play Production (4)**

This class is designed for student writers to experience the entire process of production—from the genesis of a script to the final performance. The first half of the course will be developing and writing a new play. The second half of the course will be production-based, while rewrites continue. Class meetings are limited to once a week and by appointment. The plays will be performed at the end of the term. Writers have the option of directing others' plays.

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. Recommended: 1.5 years of high school algebra and passing score on placement test for MATH 111, or equivalent.

**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. This course is applicable to economics and social studies teaching endorsements.

**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.

**406 Undergraduate Seminar: Economic
Development of Urban
Areas: Case Studies of Seattle
and Vancouver, B.C. (5, 10
max.) I&S**

If you have ever visited Vancouver, BC, you may have been struck by how different it seems compared to Seattle. In the 1960's the two cities had much more in common than they do today. In this seminar, we shall investigate the effects that different urban economic policies, especially zoning, transportation, and environmental policies. Combined with different national circumstances (macroeconomics experiences and immigration poli-

cies) have had on the urban development of the two cities. During the quarter we shall consider how cities have worked through history, and attempt to discover what cities do well and what they do poorly compared to suburban/country living. Then we shall compare the recent urban history of Seattle and Vancouver. Prerequisite: 200.

**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.

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

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

454◆ Cost-Benefit Analysis (5) I&S

Theory and practice of cost-benefit analysis of public sector projects and policies. Welfare criteria, investment criteria, shadow prices, social discount rate, marginal-willingness-to-pay for non-market goods, social risk, and special topics. Prerequisite: ECON 300.

471◆ International Trade (5) I&S

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

**472▲ International Macroeconomics
(5) I&S**

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

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

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

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.

Shakespeare to 1603 (ENGL 323), *The Late Renaissance* (ENGL 325) and *Modern Poetry* (ENGL 338) are offered through the UW Evening Degree Program. See page 84 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 MTEFL, 410 on the SAT-Verbal, 490 on the SAT-Verbal (recentered), or 20 on the ACT English. For more information or to obtain entry codes, please contact the English Advising Office, Padelford A2B, (206) 543-2634.

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.

200W Reading: Literature (5) VLPA

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

211 Medieval and Renaissance Literature (5) VLPA

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

212 Literature of Enlightenment and Revolution (5) VLPA

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

213 Modern and Postmodern Literature (5) VLPA

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

225W Shakespeare (5) VLPA

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

228 English Literary Culture: To 1600 (5) VLPA

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

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

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

230 English Literary Culture: After 1800 (5) VLPA

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

242W Reading Fiction (5) VLPA

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

250 Introduction to American Literature (5) VLPA

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

258 African-American Literature: 1745 to present (5) VLPA

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

281 Intermediate Expository Writing (5) C

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

283 Beginning Verse Writing (5) VLPA

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

284 Beginning Short Story Writing (5) VLPA

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

310 The Bible as Literature (5) VLPA

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

321 Chaucer (5) VLPA

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

324 Shakespeare After 1603 (5) VLPA

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

326 Milton (5) VLPA

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

329 Rise of the English Novel (5) VLPA

Study of the development of this major and popular modern literary form in the 18th century. Readings of the best novelists who founded the form, and some minor ones, from Defoe to 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.

334 English Novel: Later Nineteenth Century (5) VLPA

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

337♦ The Modern Novel (5) VLPA

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

345 Studies in Film (5) VLPA

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

352 American Literature: The Early Nation (5) VLPA

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

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

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

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

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

355 American Literature: Contemporary America (5) W, VLPA

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

359 Contemporary American Indian Literature (5) VLPA

Creative writings—novels, short stories, poems—of contemporary Indian authors; traditions out of which they evolved. Differences between Indian writers and writers of the dominant European/American mainstream. Offered: jointly with AIS 377.

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.

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.

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.

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.

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

Intensive workshop study of the ways and means of making a poem. Meets with ENGL 383. Prerequisite: 383 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: 384, 484 or equivalent; entry code (B25 Padelford, 543-9865).

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 1999-2000 school year

Instructors: Jack Brenner, 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 6-30, \$996 plus a \$20 registration fee. Instructor permission required.

Application: The application deadline for this program is April 30. 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.

497W Honors Senior Seminar (5) VLPA

Seminar study of special topics in language and literary study. Prerequisite: honors students majoring in English and entry code (A2B.Padelford, 543-2634.) Meets with 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-An online course (5)
- ENGL C200 Reading Literature (5)
- ENGL C225 Shakespeare (5)
- ENGL C229 English Literary Culture: 1600 to 1800 (5)
- ENGL C242 Reading Fiction (5)
- ENGL C250 W Introduction to American Literature (5)
- ENGL C281 Intermediate Expository Writing-An online course (5)
- ENGL C283 Beginning Verse Writing (5)
- ENGL C284 Beginning Short Story Writing (5)
- ENGL C304 History of Literary Criticism and Theory II (5)
- ENGL C310 W The Bible as Literature (5)
- ENGL C323 W Shakespeare to 1603 (5)
- ENGL C326 Milton (5)
- ENGL C333 W English Novel: Early and Middle 19th Century (5)
- ENGL 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 \$425 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: \$425.

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: \$425.

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: \$425.

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: \$425.

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: \$425.

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, 152, 155, or 221. Recommended: BIOL 201.

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

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

Courses by special arrangement

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

Geography (GEOG)

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

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

100 Introduction to Geography (5) I&S

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

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. *To register for the distance learning format; see pages 168-172 (registration by STAR not available).*

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. Recommended: GEOG 100 or GEOG 230. Offered: jointly with SIS 335; W.

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.

451▲ Cultural Geography of Latin America (5) I&S

Interdisciplinary senior examining how physical and social geographies are culturally constructed and interconnected with subjectivities and power in Latin America. Topics include identity formation grounded in particular territories and the social constitution of space via an interplay of material and cultural forces. Offered: jointly with SISLA 451.

Courses by special arrangement

Internship in Geography, 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):

- GEOG C102 World Regions (5)
- GEOG C277 Geography of Cities (5)

GEOLOGY OF THE PACIFIC NORTHWEST

A lecture and field trip course

GEOL 308
5 credits

June 21-August 20

Covers the geologic history of Washington, Oregon and Idaho. Emphasis on use of geologic principles in interpreting evidence found in landscapes and rocks. Prerequisite: either 101, 201, or 205.

Students participate in five field trips during Summer Quarter. Twelve field trips are offered on both weekdays and weekends to accommodate student schedules. Field trips include:

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

Three in-class labs are required at the beginning of the quarter to review mineral and rock identifications, as well as geology field methods.

Geological Sciences (GEOL)

63 Johnson Hall, Box 351310
Telephone: 543-1190

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

101 Introduction to Geological Sciences (5) NW

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

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. This course is applicable to an earth science and science teaching endorsement. *For complete details, see page 29.*

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 (12) NW

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

Courses by special arrangement

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

Course through distance learning

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

- GEOL C101 Introduction to Geological Sciences (5)

Geophysics (GPHYS)

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

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

June 21-August 13 This seminar will be an introduction to Earth System Science. The student and faculty participants will be engaged in collaborative research focused on some aspect of earth systems or global change. The seminar will provide a forum for presentation of background information and specific research projects by students and faculty. Participating faculty are from Atmospheric Sciences, Oceanography, Geological Sciences, Electrical Engineering and the Polar Science Center. Students will be both UW and non-UW.

B. Quakes (3) NW

July 6-21 This course will cover relevant Washington EALRs and National Science Education Standards through activities, field trips and projects in the context of a local concern—the past history and future possibility of earthquakes in our region. Explore the interpretation of diverse observations suggesting that great earthquakes (magnitudes greater than 8) have repeatedly occurred in Washington State. Examine worldwide patterns of seismicity and the connection to plate tectonics. Participants will gain direct exposure to current ideas in ongoing scientific research. They will better understand the nature of the seismic risk in the Northwest. Additional activities will include setting up a school-based seismographic station and related web pages. Grade level-specific projects using the data and Internet resources will be produced.

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). Students may also enroll in *Intensive Elementary Yiddish* (406). Graduate students may enroll in *First-Year Reading German* (121♦ and 122▲). Advanced undergraduate and graduate students may also enroll in 497 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.

406 Intensive Elementary Yiddish (15)

Intensive study of Yiddish grammar, with oral and written drills and reading of selected texts. The course will include several hours per week of Yiddish cultural events, including conversations with native speakers, films, visiting speakers, and Yiddish music.

497▲ Studies in German Literature (1-6, max. 15) VLPA/I&S

A. German-Jewish Writers (5)

The course examines the works of German-Jewish writers from the late 18th to the 20th century with special attention to the question of identity. How do the authors present "national" or "cultural" communities? How are such communities established, how does an individual belong to one, and under what conditions can they tolerate one another without sacrificing identity? We will

read texts by Mendelssohn, Dohm, Fichte, Marx, Schnitzler, Heine, Lasker-Schuler, Celan, Biller, and others. Readings will be in German with discussion in English or German. There will be one paper and one presentation. Open to graduate and advanced undergraduate students. *John Grosetto*

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

A. Survey of the Germanic Languages (5)

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

Joseph Voyles

Courses by special arrangement

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.

England 19th Century (HSTEU 474) will be offered through the UW Evening Degree Program. See page 84 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.

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

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

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

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

467 Nations and States in the Modern World (5) I&S

Development of national consciousness in the "old nations" of Europe before the French Revolution. Replacement by new nationalism, spreading into East Central Europe, Russia, Ibero-America, Asia, and Africa. Offered: jointly with SIS 467.

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

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

Courses by special arrangement

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

History of the Americas (HSTAA)

180 History of the Chicano People to 1848 (5) I&S

Historical survey of the Chicano people from pre-Hispanic times to the war between the United States and Mexico. Offered: jointly with CHSTU 180.

201 Survey of the History of the United States (5) I&S

Supplies the knowledge of American history that any intelligent and educated American citizen should have. Objective is to make the student aware of his or her heritage of the past and more intelligently conscious of the present:

210 Survey of the History of the United States (5) I&S

Supplies the knowledge of American history that any intelligent and educated American citizen should have. Objective is to make the student aware of his or her heritage of the past, and more intelligently conscious of the present. Instructor: Robert T. McKenzie, associate professor, history, recipient of the UW Distinguished Teaching award, and author, *One South or Many? Black Belt and Upcountry in Civil War-Era Tennessee*.

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.

370 Consumer Culture in the Modern United States (5) I&S

Studies the American attempt in this century to create, sustain, and organize the world's first consumer-oriented industrial society. Topics to be considered include: the economy of mass consumption, how a culture of consumption was created, and the ideas of social critics who have rejected consumerism.

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

Multi-racial, multi-cultural study of United States' women. Sixteenth century to present: emphasis on women's unpaid work; participation in paid labor force; charitable, reform activities; feminist movements of nineteenth, twentieth centuries. Use of primary materials, i.e., diaries, letters, speeches, artifacts. Recommended: WOMEN 200, 283, or HSTAA 201. Offered: jointly with WOMEN 383.

384 Latin American: Inter-American and Intra-Continental Relations (5) I&S

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

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

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

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

Exploration and settlement; economic development and social institutions; statehood. This course is applicable to history and social studies teaching endorsements.

Courses through distance learning

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

- HSTAA C201 Survey of the History of the United States (5)
- HSTAAC432 W History of Washington and the Pacific Northwest (5)

Ancient and Medieval History (HSTAM)

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.

332 Central Middle Ages (5) I&S

Europe in the central Middle Ages: culture of cathedrals and universities, formation of national states, development of urban society.

403 Alexander the Great and the Hellenistic Age (5) I&S

Rise of Macedonia, conquest of Near East by Alexander, and division into lesser kingdoms after Alexander's death. Special emphasis on fusion of cultures and changes from city-state to world-state.

History of Asia (HSTAS)

202 Modern Indian Civilization (5) I&S

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

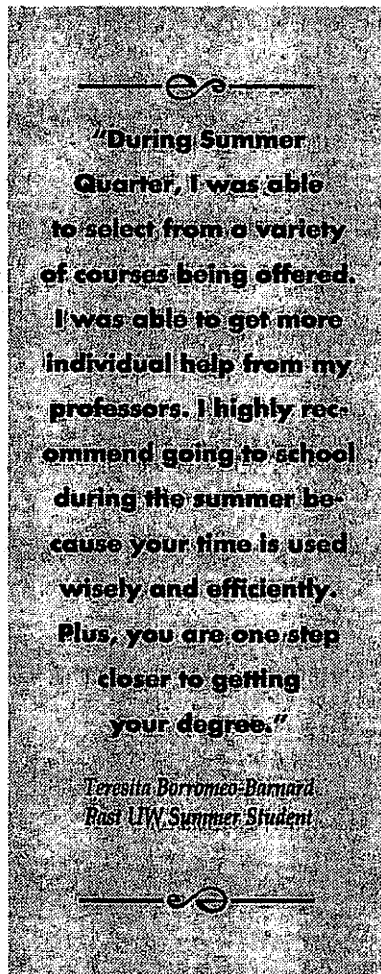
221 History of Southeast Asia (5) I&S

Surveys Southeast Asian civilization at the outset of Western colonial rule; the colonial impact on the traditional societies of Burma, Thailand, Cam-

bodia, 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 SISEA 423.

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)

England 19th Century (HSTEU 474) will be offered through the UW Evening Degree Program. See page 84 for details.

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

Examination of Medicean Florence, late sixteenth-century France, Elizabethan England, and the baroque courts of the early seventeenth century as cultural centers. Includes analysis of painters such as Botticelli and Rubens; poets such as Ronsard and Donne; philosophers such as Pico and Montaigne; and playwrights such as Marlowe, Shakespeare and Lope de Vega.

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

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

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.

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.

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

The Henry M. Jackson School of International Studies offers courses in a wide range of regional, topical and general degree programs. This summer, introductory courses include RELIG 201, 212 and 240, SISSE 221 and SISME 213. A variety of 300- and 400-level courses, including four taught by distinguished visiting faculty members (SISCA 490A, SIS 330, and SIS 490 A and B) examine specific topics in international studies; many of them are suitable for non-majors and Summer-Only students as well as majors in the various programs of the Jackson School.

In addition to the courses listed, students may register for independent study courses (499, 600, or 700) in many of the areas listed above. 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)

424 Canadian Media Systems (5) I&S

Structure and operation of Canadian mass media and telecommunications industries. Impact of United States media on Canadian culture. Role of domestic media in lives of minorities. Laws and policies governing communications. Offered: jointly with CMU 424.

430 Canadian Documentary Film Traditions (5) VLPA/I&S

History and development of non-fiction film documentary traditions, especially in Canada, the first institutionally defined area in which documentaries became prominent through the National Film Board and the Canadian Broadcasting Corporation. Discussion of Flaherty, Greirson, and independent network producers who developed present-day style of documentaries. Offered: jointly with CMU 430.

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

A. Storytelling in Modern Canada

Storytelling in Canada has developed into a rich and increasingly diverse tradition. This course examines selected authors who might be considered innovators of Canadian storytelling in the ways they have extended narrative techniques and disrupted traditional cultural assumptions. Authors to be studied include: Thomson Highway, Alice Munro, Margaret Laurence, Joy Kogawa, Margaret Atwood, Sky Lee and David Adams Richards.

Courses by special arrangement

Undergraduate Research, Independent Study or Research

China Studies (SISEA)

454 History of Modern China (5) I&S

Political, economic, social and intellectual history of China from 1800 to the present. Processes of modernization and revolution, and relationship between them. Offered jointly with HSTAS 454.

Courses by special arrangement

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

Comparative Religion (RELIG)

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.

212♦ Introduction to the Quran (5) VLPA/I&S

Emphasis on the historical context of the Quran, the history of the text, its collection, organization, and interpretation. In English. Offered: jointly with NEAR E 212.

240♦ Introduction to the Hebrew Bible: Old Testament (5) VLPA/I&S

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

320 Comparative Study of Death (5) I&S

Death analyzed from a cross-cultural perspective. Topics include funerary practices, concepts of the soul and afterlife, cultural variations in grief, cemeteries as folk art, and medical and ethical issues in comparative context. American death practices compared to those of other cultures. Offered: jointly with ANTH 322.

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.

332♦ Political Economy of International Trade and Finance (5) I&S

Theoretical and historical analysis to explore the causes and effects of the rise and decline of four major international trade and monetary regimes. Foundations and emerging features of the new international trade and monetary regime and its implications for the world economy.

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.

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

A. Gender and Politics in the Middle East from a Comparative Perspective (5)

This course offers a theoretically informed exploration of gender and politics in the Middle East. Women in the region will be studied to help us rethink key concepts of politics such as state, citizenship, nationalism and democracy. Special attention will be paid to the meaning of religion and feminism in the politics of the region. A primary focus of our attention will be the way women generate power and engender politics.

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.).

C. The Racial and Cultural Contours of Contemporary Britain (5)

This course analyzes the post World War II British experience with an emphasis upon the "black" populations (including South Asians) and the transformation of British national identity. Considers immigration policy, education, racial violence, youth cultures, the British radical right and Black British film. Readings draw upon history, cultural studies, political theory, and literary criticism.

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)

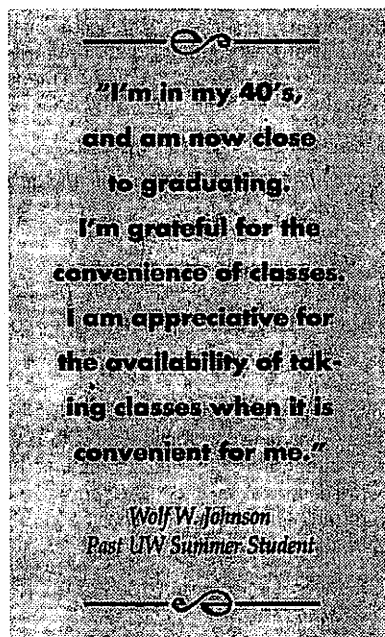
490▲ Special Topics (1-5, max 15) VLPA/I&S

A. German-Jewish Writers

Examines the works of German-Jewish writers from the late 18th century to the 20th century with special attention to the question of identity. How do the authors present "national" or "cultural" communities? How are such communities established, how does an individual belong to one, and under what conditions can they tolerate one another without sacrificing identity? We will read texts by Mendelssohn, Dohm, Fichte, Marx, Schnitzler, Heine, Lasker-Schüler, Celan, Biller, and others. Readings in German with discussion in English or German. Offered: jointly with GERMAN 497.

Courses by special arrangement

Undergraduate Research



Korea Studies (SISEA)

Courses by special arrangement

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

Latin American Studies (SISLA)

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

Problems of development and dependency in Latin America. Relations of power and production between social classes and ethnic groups,

with special emphasis on Meso-America (Mexico, Guatemala) and the Andes (Peru, Bolivia). Offered: jointly with SOC 355.

451▲ Cultural Geography of Latin America (5) I&S

Interdisciplinary senior seminar examining how physical and social geographies are culturally constructed and interconnected with subjectivities and power in Latin America. Topics include identity formation grounded in particular territories and the social constitution of space via an interplay of material and cultural forces. Offered: jointly with GEOG 451.

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

Interdisciplinary exploration of connections among culture, identity, and power, and among popular, mass, and elite cultures in one or more regions of Latin America. Specific topics vary, but may include such problems as tradition, modernity, and postmodernism, or national and resistance cultures. Prerequisite: SPAN 303; SPAN 322; one additional 300-level course above SPAN 303. Offered jointly with SPAN 485.

Courses by special arrangement

Undergraduate Research

Middle Eastern Studies (SISME)

213 Introduction to the Modern Middle East (5) I&S

This survey of the modern Middle East will introduce students to major social and political trends in the Middle East during the 19th and 20th centuries, with the bulk of the course focusing on the 20th century. The course will address significant social and political responses to Western influence in the Middle East, including movements favoring elements of Western models (nationalism and feminism), and movements rejecting Western models (pan-Arabism and religious resurgence).

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

A. Introduction to Islamic Law and Institutions (3)

A concentrated study dealing with origins and evolution of law and jurisprudence and the rise of Islamic institutions since the 7th century until the classical period. Historical survey of the Legislative, Judicial, and Executive branches and groups/individuals who impacted the character of the Islamic civilization. No prerequisites. Meets with NEAR E 496B/596B.

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

B. Language and Culture in the Middle East (3)

Relationship between language and culture in the modern Middle East with focus on one important theme from each of four major languages and cultures. The themes will be SOHBET in Turkish, TE'AROF in Persian, DUGRI in Hebrew, and MUSAYRA in Arabic, and their analysis will offer an alternative way to understand Middle Eastern people who speak those languages. Possible guest speakers depending on availability. In English. Meets with NEAR E 496C/596C.

Courses by special arrangement

Independent Study of Research, Master's Thesis

Russian, East European and Central Asian Studies (SISRE)

445A Politics and Society in Eastern Europe (5) I&S

Political and social issues in lands east of the Elbe, treating some historical problems but focusing particularly on developments since 1945. Includes all communist states of Eastern Europe and their successors. Offered jointly with POL S 445.

Courses by special arrangement

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

South Asian Studies (SISSA)

Courses by special arrangement

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

Southeast Asian Studies (SISSE)

221 History of Southeast Asia (5) I&S

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

Course by special arrangement

Undergraduate Research

Linguistics

A210 Padelford Hall, Box 354340
Telephone: 543-2046
Email: phoneme@u.washington.edu
www.washington.edu/~lingweb

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

Linguistics (LING)

100♦ Fundamentals of Grammar (5) VLPA

Introduction to basic grammatical concepts and terminology. Specifically intended for students planning to take a foreign language or linguistics.

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

Language as the fundamental characteristic of the human species; diversity and complexity of human languages; phonological and grammatical analysis; dimensions of language use; language and writing; impact of historical linguistics on contemporary theory. Not open for credit to students who have taken 400.

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

Linguistic methods, theories used within anthropology. Descriptive and theoretical linguistics compared; historical linguistics, comparative method; socio-linguistics; language, culture; human language and animal communication compared; survey of history of anthropological linguistics in North America. Not open for credit to students who have taken 200, 201, or 400. Offered jointly with ANTH 203.

400♦ Survey of Linguistic Method and Theory (4) VLPA/I&S, QSR

Major linguistic theories in phonology, syntax and semantics; linguistic analysis and argumentation. Intended for students who plan to pursue further linguistic or language-related study; 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 metrical 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 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.

Note: If you are a UW student wanting to register for MATH C111, you must have at least one of the following: (1) a score of at least 25 on the Intermediate Algebra Placement Test, (2) a grade of at least 1.7 in MATH 101, 102, 103 or 104, or (3) a score of at least 17 on the Precalculus Placement Test. Placement tests are given at the Education Assessment Center, 440 Schmitz Hall, (206) 543-1170.

112 Application of Calculus to Business and Economics (5) NW, QSR

Rates of change, tangent, derivative, accumulation, area, integral in specific contexts, particularly economics. Techniques of differentiation and integration. Application to problem solving. Optimization. Credit does not apply toward a mathematics major. Prerequisite: 111.

120 Precalculus (5) NW

Polynomial, rational, exponential and trigonometric functions. For students needing preparation for 124; not advised for students who will not take 124. Does not satisfy natural science distribution or QSR proficiency requirement. Prerequisite: 098 or placement test.

Note: If you are a UW student wanting to register for MATH C120, you must verify at least one of the following: (1) a score of at least 27 on the Intermediate Algebra Placement Test, (2) a grade of at least 1.7 in MATH 101, 102, 103 or 104, or (3) a score of at least 16 on the Precalculus Placement Test. Placement tests are given at the Education Assessment Center, 440 Schmitz Hall, (206) 543-1170.

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

Differentiation, applications of derivative, integration. Calculus for natural sciences and engineering students. Prerequisite: placement test, or 2.5 or better in 120, or equivalent.

Note: If you are a UW student wanting to register for MATH 124, you must verify at least one of the following: (1) a 2.7 on the Precalculus Placement Test; (2) a 2.5 in a precalculus course (such as MATH 120), or (3) a 2 or higher on either of the Advanced Placement Calculus exams. Placement tests are given at the Education Assessment Center, 440 Schmitz Hall, (206) 543-1170.

125 Calculus with Analytic Geometry II (5) NW

Applications of integration, transcendental functions, methods of integration and improper integrals, introduction to first order ordinary differential equations. Prerequisite: 124.

126 Calculus with Analytic Geometry III (5) NW

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

170 Mathematics for Elementary School Teachers (3) NW

Basic concepts of numbers and operations (170) and geometry (171). Emphasizes problem solving, communication of mathematical ideas, and analysis of sources of difficulty in learning/teaching these concepts. Credit may not apply toward a mathematics major. 170 required for elementary

education students. Credit/no credit only. Prerequisites: three years of high school math.

205 Elementary Linear Algebra (3) NW

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

301 Elementary Number Theory (3) NW

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

307 Differential Equations (3) NW

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

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.

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.

487 487 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 Seminars in Teaching Math (1, max. 3)

Issues in the teaching and learning of college mathematics, such as discovering and working with student background and expectations, increasing student engagement with course 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 Calculus with Analytic Geometry (5)
- MATH C125 Calculus with Analytic Geometry (5)
- MATH C126 Calculus with Analytic Geometry (5)
- MATH C170 Mathematics for Elementary School Teachers (3)
- MATH C307 Introduction to Differential Equations (3)

Microbiology (MICROM)

G311 Health Sciences Center, Box 357242
Telephone: 543-2572

General Microbiology with Laboratory is recommended for teachers of general science or biology and for students of biology, chemistry, pharmacy and nursing. Practical experience in a diagnostic laboratory and in media room procedures is available to a limited number of students. Graduate instruction is offered in the summer through research and seminars.

301 General Microbiology (3) NW

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

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, the University Chorale (MUSEN 350/550) under the direction of Steve McCollun, and the Chamber Orchestra (MUSEN 300/500) under the direction of Teresa Metzger Howe.

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 em-

phasis 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. Primarily for nonmajors.

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. *Shannon Dudley*

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

Music of Africa, Americas and Oceania. *Ter Ellingson*

319 Afro-American Music (5) VLPA/I&S

Centers on Black music in the United States, but also clarifies the relationship of this music to the music of other Afro-American cultures as well as their African roots. *Cynthia Schmidt*

331♦ History of Jazz (3) VLPA

Extensive overview of important musicians, composers, arrangers, and stylistic periods of jazz history from emergence of the first jazz bands at the turn of the 20th century through post-modern bebop era of the 1990s.

366 Cylinders to Platters: History of the Recording Industry (3) VLPA

Music as reflected through the influence of the recording industry and the development of related technologies. The course examines social and artistic impacts that the recording age brought to American and European musical cultures including classical, jazz, popular, folk/country, blues and rock styles. *Tom Collier*

488 Computer Applications in Music (3) VLPA

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

599 Special Topics

A. Building on Traditions: Padeia con Salsa (3)

July 26-30 An examination through performance and discussion of the music-dance-song styles of salsa, bomba, bembe, and samba in their sociocultural contexts. *Charles Keil*

Course through distance learning

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

- MUSIC C331 History of Jazz (3)

Applied Music (MUSAP)

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

Taught by visiting artists. Undergraduate level. No auditors. Topics: Ghanaian Palmwine guitar and Ashanti drums, Daniel Amponsah; Trinidad Steelband, Ray Holman; Thai String Ensemble, Pornprapit Phoasavadi. An \$80 MUSAP fee and faculty code are required.

Short Workshops Primarily for Music Educators and Majors

589 World Music Traditions (3)

Graduate level. World music traditions taught by visiting artists, with emphasis on cultural pedagogy and traditional theory. Topics: Ghanaian Palmwine guitar and Ashanti drums, Daniel Amponsah; Trinidad Steelband, Ray Holman; Thai String Ensemble, Pornprapit Phoasavadi. Required of all graduate students in ethnomusicology. Credit/no credit only.

Music Education (MUSED)

405 Marching Band Techniques (2) VLPA

June 21-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 21-July 2 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. Teaching the Music of Native North America, Part I: Traditions (1)

June 21-22 An introduction to the diversity of Native North American music cultures through readings, discussion, and in-class participatory exercises. *Jamie Cunningham*

B. Teaching the Music of Native North America, Part II: Traditions in Change (1)

June 23-24 An introduction to "modern traditions" of Native American music cultures, including flute, pow-wow, and popular genres. Attention to resources in the community for knowing and teaching these genres. *Jamie Cunningham*

C. Marimba Music in the Classroom: Performance Techniques (1)

June 28-29 An orientation to Zimbabwean-style marimba music for classroom instruction, with attention to the development of performance techniques beginners. *Walk Hampton*

D. Marimba Music in the Classroom: Arranging and Composing (1)

July 1-2 A continuation of the development of performance techniques for Zimbabwean-style marimba music for classroom instruction, and an exploration of how to arrange and compose music in the style of Zimbabwean traditions for school performances. *Walt Hampton*

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

A. Removing the Fear of Improvisation (1)

June 21-25 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 28-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 21-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 21-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)

June 21-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*

G. The Teaching Conductor (3)

July 12-23 As a complement to study of conducting and rehearsal techniques, this course will center on the development of effective teaching behavior within the instrumental ensemble setting. Issues addressed will include teaching intensity, clarity of communication, interpretation of verbal and non-verbal behavior, and strategies for self-evaluation. *Steven Morrison*

H. Comprehensive Choral Pedagogy (3)

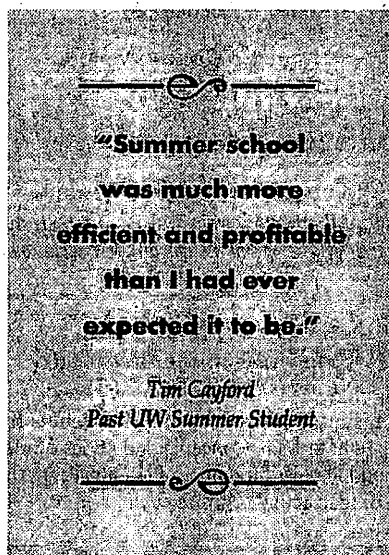
July 6-17 This course will cover group vocal techniques, rehearsal preparation and rehearsal pedagogy in the first week. The second week will focus on teaching musicianship in the choral rehearsal and advanced choral techniques. Both weeks will feature a master class format for teachers to try these ideas in practice. The course is designed for both vocal specialists and instrumental teachers in need of choral training. *Steve Demorest*

I. Applications of Technology in the Performance Studio (2)

July 22-July 29 This course will cover selected basic aspects of technology and computer assisted instruction and how it might be applied effectively within the studio. Topics addressed will include: (1) use of tools ranging from simple recording technology to specialized software such as Metro, Vivace and Band in a Box; (2) basic MIDI sequencing terminology, set-up, programming, and studio performance usage; and (3) pricing and future trends. *Timothy Zifer*

J. Developing the High Brass Student (1)

July 26-29 This course will address techniques and materials helpful in the development of student trumpet and horn performers. Topics will include (1) warm-up routines and fundamental teaching aids; (2) troubleshooting poor performance habits; (3) tone and technique development; and (4) considerations in the selection of solo, small ensemble and large ensemble literature. *Timothy Zifer*



K. Improvisation for Strings (1)

Aug. 9-12 A performance-based course focusing on improvisation techniques for string players. Students will have the opportunity to explore a range of literature and styles as well as to become familiar with historically influential performers. *Michael Gray*

L. Steel Band Pedagogy (3)

Aug. 9-13 This class will introduce students to basic instrumentation of the steelband, help them develop effective arranging techniques (especially for calypso), and suggest some pedagogical approaches specific to the idiom. Course will culminate in performance and critique of student arrangements. *Shannon Dudley*

M. Comprehensive String Pedagogy (2)

Aug. 2-6 Course will offer hands on experiences in teaching high and low strings, as well as rehearsal techniques, recruitment strategies, orchestral bowing, and literature for beginning and in-

MUSIC OF OTHER CULTURES FOR EDUCATORS AND MUSIC MAJORS

World Music Traditions

(MUSAP 389/589, 2-3 credits)

June 21-August 20

Taught by visiting artists. No auditors. Topics: Ghanaian Palmwine guitar and Ashanti drums, Daniel Amponsah; Trinidad Steelband; Ray Holman; Thai String Ensemble; Pomprapit Phosavadi. An \$80 MUSAP fee and faculty code are required.

Teaching the Music of Native North American

(MUSED 475, 1 credit each)

Jamie Cunningham

Traditions (Section A)

June 21-22 An introduction to the diversity of Native North American music cultures through readings, discussion, and participatory exercises.

Traditions in Change (Section B)

June 23-24 An introduction to "modern traditions" of Native American music culture, including flute, powwow, and popular genres. Attention to resources in the community for knowing and teaching these genres.

Cylinders to Platters: History of the Recording Industry

(MUSIC 366, 3 credits)

Music as reflected through the influence of the recording industry, and the development of related technologies.

See page 37 for details.

termediate strings. The course is designed for the string and non-string playing school string teacher/orchestra director. Please bring at least one high (violin/viola) and one low (cello/double bass) instrument plus any reading music you may wish to share with the class. *James Kjelland*

524 Advanced Studies in Music for Children (3)

June 21-July 2 Focus on the musical development of children in preschool through the elementary grades, with attention to instructional practices that enhance their natural propensity to sing, move, play, and create music. *Patricia Campbell*

535 Seminar in Music Development: Music the Way Kids Hear It (3)

Aug. 2-6 An examination of musical perception and cognition in child and adolescent development, with attention to learning theories and instructional strategies that can inform teachers or ways for strengthening the listening skills of young students of music. *Robert Cutietta*

550 Proseminar in Music Education (3)

June 21-July 9 Examination of the major literature in the philosophy, history, psychology, and sociology of formal school music instruction.

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: 113/119 with a 2.0 or higher or equivalent, or by placement exam. *Donald Sherman*

202A 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: 201/204 with a 2.0 or higher, or equivalent. *Donald Sherman*

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. Prerequisite: same as 201. *Eric Flesher*

205A 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. Prerequisite: same as 202. *Eric Flesher*

350/351 Choral Conducting (1) VLPA

Overview of choral conducting patterns. Score, voice warm-up, and intonation. Tempo fluctuation, left-hand, diction, discipline. Designed for music and music education majors. Prerequisite: 203/206 or permission of instructor. *Steve McCollum*

379 Junior Recital (1) VLPA

479 Senior Recital (1) VLPA

559 Master's Recital (3)

580 Advanced Conducting: Instrumental (3), June 21-July 21

590 Doctoral Recital (*)

Courses by special arrangement

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

Music History (MUHST)

503 Readings in Medieval and Renaissance Music (5)

The history of musical styles and genres from circa 1000 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, 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 Chamber Orchestra (1) VLPA

Teresa Metzger Howe

302/502 Symphonic Band (1) VLPA

Timothy Salzman

350/550 University Chorale (1) VLPA

Steve McCollum

Near Eastern Languages and Civilization

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

Near Eastern Languages and Civilization courses are offered in:

- Arabic
- Hebrew
- Kirghiz
- Near Eastern courses in English

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

Kirghiz (TKIC)

403 Intensive Elementary Kirghiz (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 Kirghiz during Summer Quarter.

Near Eastern Courses in English (NEAR E)

212♦ Introduction to the Quran (5) VLPA/I&S

Emphasis on the historical context of the Quran, the history of the text, its collection, organization, and interpretation. In English. Offered: jointly with RELIG 212.

213 Introduction to the Modern Middle East (5) I&S

Major social & political trends in the Middle East during the 19th and 20th centuries, focusing mainly on the 20th. Will address significant social and political responses to Western models (nationalism and feminism), and movements rejecting Western models (pan-Arabism and religious resurgence). No prerequisites, but NEAR/SISME 210 recommended. Offered jointly with SISME 213.

240♦ Introduction to the Hebrew Bible: Old Testament (5) VLPA/I&S

Examines the Hebrew Bible (Old Testament) in translation and its relationship with the literatures of the ancient Near East. Where appropriate, comparisons will be drawn between the biblical text and the literary works of Canaan, Egypt, Greece, and Mesopotamia. Emphasis will be placed on close readings of selected biblical texts, with an eye toward the sophisticated literary techniques employed by the biblical writers. Offered: jointly with RELIG 240.

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

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

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) VLPA

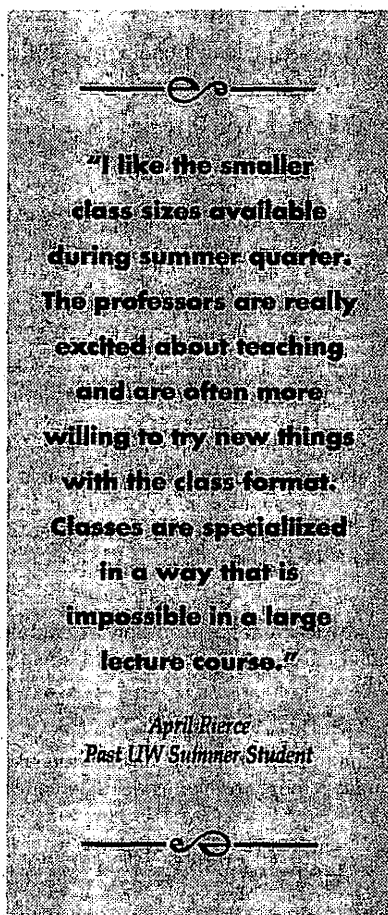
A. Central Asian Literature in Translation (3)

Literary and social-political developments and conditions of the newly independent republics of Kazakhstan, Kirghizstan, Turkmenistan and Uzbekistan, such as the transition from the oral literature of nomadic Kazakh and Kirghiz to a written literature during the 1920s and the severely restrictive literary policies of the Soviet Union, will be examined in the context of similar developments in other regions of the world.

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

B. Introduction to Islamic Law and Institutions (3)

A concentrated study dealing with origins and evolution of law and jurisprudence and the rise of Islamic institutions since the 7th century until



the classical period. Historical survey of the Legislative, Judicial, and Executive branches and groups/individuals who impacted the character of the Islamic civilization. No prerequisites. Joint with SISME 490A.

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

C. Language and Culture in the Middle East (3)

Relationship between language and culture in the modern Middle East with focus on one important theme from each of four major languages and cultures. The themes will be SOHBET in Turkish, TE'AROF in Persian, DUGRI in Hebrew, and MUSAYRA in Arabic, and their analysis will offer an alternative way to understand Middle East-

ern people who speak those languages. Possible guest speakers depending on availability. In English. Joint with SISME 490B.

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, human rights, literature, and art.

100 Introduction to Philosophy (5) I&S

Major philosophical questions relating to such matters as the existence of God, the foundations of knowledge, the nature of reality and of morality. Approach may be either historical or topical.

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

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

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

An introduction to political theories such as conservatism, liberalism, and socialism and their treatment of select social issues.

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. *To register for the distance learning format; see pages 168-172 (registration by STAR not available).*

200 Summer 1999 Topic: Introduction to Asian Philosophy (5) I&S

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

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▲ Summer 1999 Topic: Medical 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.

320 Ancient Philosophy (5) I&S

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

322 Modern Philosophy (5) I&S

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

338♦ Philosophy of Human Rights (3) I&S

Theories of human rights and the bearing of these theories on issues of public policy such as legitimacy of war and terrorism, economic justice, and whether future generations have rights.

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

Study of philosophical ideas expressed in works of literature.

440♦ Ethics (5) I&S

Critical examination of the concepts and judgments of value, including an analytical treatment of the negotiations of good and bad, right and wrong, and obligation. Emphasis varies from quarter to quarter.

445♦ Philosophy of Art (5) VLPA/I&S

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

484, 584 Readings in Philosophy (5,5)

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

Courses by special arrangement

Independent Study or Research, Doctoral Dissertation

Course through distance learning

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

- PHIL C120 Introduction to Logic (5)

Physics (PHYS)

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

110 Liberal Arts Physics (5) NW, QSR

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, 402, 403 Special Problems (*)

Supervised individual study. Prerequisite: entry code.

405 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 include American foreign policy, American constitutional law, environmental policy, and American city politics as well as courses in Political Theory. Courses on the media and political communications are also featured.

See page 83 for information about *Environmental Politics and Policy in the United States* (POL S 383), and *Strategy and Politics* (POL S 476) 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.

201 Introduction to Political Theory (5) I&S

Philosophical bases of politics and political activity. Provides an introduction to the study of politics by the reading of a few books in political philosophy. Organized around several key political concepts, such as liberty, equality, justice, authority, rights, and citizenship.

202A 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.

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.

301 Special Topics in Political Theory (5, max. 10) I&S

Topic: Contemporary Issues of Justice. Political principles as reflected in concrete political problems. Topics might include: women's rights, civil disobedience, national health care, affirmative action, environmental protection, privacy, human rights, and redistribution of property. Recommended: POL S 101, 201, 202, 203, 204, or 205.

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

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

306 Media, Society and Political Identity (5) I&S

Explores how society and culture are represented in and shaped by communication technologies and media content. Media includes film, advertising, news, entertainment television, talk shows, and the Internet. Readings, lectures, and assignments explore how media represents and affects individual identity, values and political engagement.

313 Women in Politics (5) I&S

Theoretical, historical, and empirical studies of women's participation in political and social movements. Women's diverse efforts to improve their political, social, and economic status. Policy issues of particular concern to women. Women's political experiences in household, local, regional, national, and international arenas. Offered: jointly with WOMEN 313.

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

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

321 American Foreign Policy (5) I&S

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

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.

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.

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.

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

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

363 Law in Society (5) I&S

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

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

A. Issues in Feminist Theory (5)

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

422◆ International Environmental Politics Seminar (5) I&S

Study of the practical and theoretical challenges associated with global ecological interdependence. Examination of international treaties and institutions, state, and nonstate actors with an emphasis on the emerging concept of sustainability.

428▲ Military Intervention (5) I&S

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

445 Politics and Society in Eastern Europe (5) I&S

Political and social issues in lands east of the Elbe, treating some historical problems but focusing particularly on developments since 1945. Included all communist states of Eastern Europe and their successors. Offered: jointly with SISRE 445.

447◆ Comparative Politics Seminar (5) I&S


Selected comparative political problems, political institutions, processes and issues in comparative perspective. Strongly recommended: 201.

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

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


461 Mass Media Law (5) I&S

Survey of laws and regulations that affect the print and broadcast media. Includes material on First Amendment, libel, invasion of privacy, freedom of information, copyright, obscenity, advertising and broadcast regulation, and matters relating to press coverage of the judicial system. Offered: jointly with CMU 440.

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**"By taking
summer law
classes at UW,
I was able to accelerate
my graduation,
earn credits from a
distinguished national
university and enjoy
all the things
Seattle has
to offer."**

*Daryl Atley Zakon, University
of Dayton School of Law
Past UW Summer Student*

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462 The Supreme Court in American Politics (5) I&S

Introductory public law course that examines the interplay of constitutional law and American politics with particular attention to the role of the Supreme court in the formulation and implementation of public policy in such matters as criminal law enforcement, civil rights political expression, and economic regulation.

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.

572 Administrative and Executive Leadership (3)

Nature of executive life in the public sector, the function of leadership in implementing, making and changing policy. Leadership styles, the relation of leadership to its constituencies and communities. Offered: jointly with PB AF 503.

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):

- POL S C101W Introduction to Politics (5)
- POL S C305W The Politics of Mass Communication in America (5)
- POL S C383W Environmental Politics and Policy in the United States (5)

Psychology (PSYCH)

119 Guthrie Hall, Box 351525
Telephone: 543-2640

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

Examines behavior from a social science perspective. Emphasizes human social behavior and influence, personality, learning, behavior disorders, and treatment. Related topics may include memory, cognition, states of consciousness, motivation and emotion, perception, development, language, intelligence, biological influences, and research methods.

102 Psychology as a Natural Science (5) NW

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

200 Comparative Animal Behavior (5) NW

Research methods and findings of comparative animal behavior and their importance to an understanding of human behavior; rationale for study of behavioral differences and similarities between animal species; behavior viewed as part of the adaptation of each species to its natural habitat. Prerequisites: either PSYCH 101, PSYCH 102, BIOL 101, BIOL 102, BIOL 202, or BIOL 203.

201 Human Performance Enhancement (3) I&S

Applications of psychological theories, research and intervention strategies to performance enhancement in 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: PSYCH 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: PSYCH 101 or 102.

209 Fundamentals of Psychological Research (4)

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

210 Human Sexuality (5) I&S

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

213 Elementary Psychology Statistics (6) QSR

Statistics for psychological research. Elementary probability theory, hypothesis testing, and estimation. Satisfies the statistics requirement for majors registered in the Psychology Bachelor of Arts degree program. Prerequisite: 2.0 in PSYCH 209; either MATH 111 or MATH 120.

222 Survey of Physiological Psychology (4) NW

The nervous system and how it works. Learning, memory, sleep, the senses and the emotions. For students who do not intend to specialize in physiological psychology. Prerequisite: PSYCH 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. Prerequisites: PSYCH 209; 213 or 217.

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: PSYCH 101 or 102 or WOMEN 200. Offered: jointly with WOMEN 257.

305 Abnormal Psychology (5) I&S

Overview of major categories of psychopathology, including description and classification, theoretical models, and recent research on etiology and treatment. Prerequisite: either PSYCH 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: PSYCH 101 or 102.

322 Introduction to Drugs and Behavior (3) NW

Basic concepts of drug action emphasizing the behavioral consequences of the intake of a variety of drugs. Prerequisite: PSYCH 222.

345 Social Psychology (5) I&S

Effects of the social environment upon the formation of individual attitudes, values and beliefs, and upon individual and group behavior; major theoretical approaches; field and experimental research findings. Prerequisite: PSYCH 101 or 102.

355 Survey of Cognitive Psychology (5) I&S

Current theory and research in perception, attention, memory and learning, attitudes, thinking and decision making, and language. For the student who wishes a survey or who intends additional work in any of the above content areas. Prerequisite: PSYCH 101 or 102.

357 Psychobiology of Women (5) NW

Physiological and psychological aspects of women's lives; determinants of biological sex; physiological and psychological events of puberty and menopause; sexuality; contraception, pregnancy, childbirth and lactation; role of culture in determining psychological response to physiological events. Recommended: 257 or WOMEN 257. Offered: jointly with WOMEN 357.

402 Infant Behavior and Development (3/5) I&S

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

403 Motivation (5) I&S/NW

Theory and research on reinforcement, punishment, frustration, preference, instinctual mechanisms, and other factors controlling animal behavior. Prerequisite: PSYCH 101 or 102.

410 Child and Adolescent Behavior Disorders (5) I&S

Introduction to psychopathology in children and adolescents, and an overview of principal modes of intervention. Particularly for students interested in advanced work in clinical psychology, social work, or special education. Prerequisite: PSYCH 305; 306.

415 Personality Development of the Child (5) I&S

Socialization theory and research, infant attachment and social relationships, development of aggressive and altruistic behaviors, sex-role development, moral development, parent and adult influences. Applied issues in social development and policy. Prerequisite: PSYCH 306.

418W Primate Social Behavior (5) NW

Social behavior, ecology, and group structure of monkeys and apes from an evolutionary, sociobiological, and anthropological perspective. Prerequisite: either PSYCH 200, or BIO A 201, or BIOL 202 and BIOL 203.

419W Behavioral Studies of Zoo Animals (5, max. 10) 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 203.

449 Organizational and Industrial Psychology (3) I&S

Passer Examines research on human behavior in industrial and organizational environments. Topics include research methods, job analysis, the prediction of workplace performance, personnel selection and training, performance appraisal, group influences, job satisfaction, job motivation, leadership, and human factors. Prerequisite: either PSYCH 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. Prerequisite: PSYCH 345.

489 Clinical Psychology (3) I&S

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

490 Stress Management (3) I&S/NW

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

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

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

497 Undergraduate Fieldwork (2-5, max. 10)

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

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

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

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

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

560 Seminar (* max. 30)

Prerequisite: permission of instructor.

586 Clinical Personality Assessment (3)

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

589 Advanced Clinical Practicum (4)

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

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

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

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

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

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

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

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

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

Courses by special arrangement

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

Courses through distance learning

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

- PSYCH C101 W Psychology as a Social Science (5)
- PSYCH C205 W Introduction to Personality and Individual Differences (4)
- PSYCH C209 W Fundamentals of Psychological Research (4)
- PSYCH C213 Elementary Psychological Statistics (6)

- PSYCH C305 W Abnormal Psychology (5)
- PSYCH C306 W Developmental Psychology (5)
- PSYCH C345 W Social Psychology (5)
- PSYCH C355 Survey of Cognitive Psychology (5)
- PSYCH C414 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

Division of French and Italian

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.

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

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

470◆ Cinema (5) VLPA

Major films and figures of French cinema from the beginnings to the present. Prerequisite: FRENCH 303; FRENCH 304; FRENCH 305; FRENCH 306.

Courses through distance learning

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

- FREN C101 Elementary French (5)
- FREN C102 Elementary French (5)
- FREN C103 Elementary French (5)

Italian (ITAL)**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

Division of Spanish and Portuguese**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.

SCANDINAVIAN SUMMER INSTITUTE**Focus on Folklore****June 21-August 20****Introduction to Folklore (SCAND 230)**

Daily, 9:40-11:50 a.m., June 21-July 21, 5 credits

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.

Sagas of the Vikings (SCAND 270)

Daily, 9:40-11:50 a.m., June 21-July 21, 5 credits

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

Masterpieces of Scandinavian Literature (SCAND 312)

Manday/Wednesday, noon-2:10 p.m., June 21-August 20, 5 credits

Reading and discussion of central works of Scandinavian literature, with emphasis both on their aesthetic structure and on their place in literary history.

Immigrant and Ethnic Folklore**(SCAND 334)**

Daily, 9:40-11:50 a.m., July 22-August 20, 5 credits

Survey of stories, songs and customs, as well as traditional crafts of immigrant and ethnic groups in the United States.

Finn-Ugric Epic and Nationalism (SCAND 340)

Daily, noon-2:20 p.m., June 21-July 21, 5 credits

Examines the influence of the Finnish national epic Kalevala on Finnish music from 1860 to the present day.

STUDY ABROAD IN PSKOV, RUSSIA

*Russia Yesterday and Today:
Language and Life*

- Study in Pskov, Moscow and Saint Petersburg: July 22-August 17, 1999
- Orientation: April and June 1999

This study tour will focus on Russian language, history, politics, literature, art, media, and economics. Each morning will be devoted to study of conversational Russian, with afternoons given over to lectures and discussions by American and Russian specialists from UW-T, TCC, and Pskov Volny University. Guided excursions throughout the Pskov region will be led by local experts and students will also travel to Moscow and St. Petersburg.

Registration Information

Students are expected to register for Summer Quarter at the University of Washington Tacoma and/or Tacoma Community College for 8/10 credits, depending on individual circumstances.

For more information:

If you have any questions, contact Dr. Bill Richardson by email at wr@u.washington.edu or by telephone at (253) 692-4455, or Sandy Plann, TCC Office of International Student Services and Programs, at (253) 566-5190 or by email at splann@tcc.tacoma.edu.

For more information on UW, see page 88.

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.

307◆ Introduction to Latin American Literature (3) VLPA

Study of selected works of twentieth century Latin American literature and their sociohistorical context. Development of reading and writing skills. Prerequisite: SPAN 301 which may be taken concurrently.

323◆ Introduction to Spanish Linguistics (3) VLPA

Introduces students to elite, mass and folk cultures of Spain, Latin America and Hispanic peoples of the United States. Readings vary according to the faculty member's expertise and interests. Prerequisite: 301 or equivalent.

406◆ Advanced Spanish Grammar (5) VLPA

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.

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 Elementary Spanish—A video course (5)
- SPAN C102 Elementary Spanish—A video course (5)
- SPAN C103 Elementary Spanish—A video course (5)

Scandinavian Studies

318 Raitt Hall, Box 353420
Telephone: 543-0645

Scandinavian Studies courses are classified as:

- Scandinavian courses in English
- Scandinavian

Focus on Folklore: The Scandinavian Summer Institute offers five courses in English: *Introduction to Folklore*, (SCAND 230, a term); *Sagas of the Vikings* (SCAND 270, a term); *Masterpieces of Scandinavian Literature* (SCAND 312, full-term); *Immigrant and Ethnic Folklore* (SCAND 334, b term), and *Finno-Ugric Epic and Nationalism*, (SCAND 340, a term).

Students interested in summer programs in Scandinavia may contact the Office of International Programs and Exchanges, 516 Schmitz Hall, Box 355815, 543-9272.

Scandinavian Courses in English (SCAND)

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

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

270◆ Sagas of the Vikings (5) VLPA

Icelandic sagas and poetry about Vikings at home and abroad. What the stories about Viking gods and heroes, chieftains and farmers tell us about the society that produced them.

312 Masterpieces of Scandinavian Literature (5) VLPA

Reading and discussion of central works of Scandinavian literature, with emphasis both on their aesthetic structure and on their place in literary history. Many of these works will exemplify folkloristic motifs and/or have traditional agrarian society as their background or setting. Among the authors (and works) studied are Ludvig Holberg (*Erasmus Montanus*), Hans Christian Andersen (selected tales), Henrik Ibsen (*Peer Gynt*), August Strindberg (*The Father*), Knut Hamsun (*Growth of the Soil*), Ole E. Rolvaag (*Giants In the Earth*), and Vilhelm Moberg (*The Immigrants*).

334▲ Immigrant and Ethnic Folklore (5) VLPA/I&S

Survey of stories, songs, and customs, as well as traditional crafts of immigrant and ethnic groups in the United States. Theories of ethnic folklore research applied to the traditions of American communities of Scandinavian, Baltic or other European ancestry.

340◆ Finno-Ugric Epic and Nationalism (5) VLPA

This course will examine the influence of the Finnish national epic *Kalevala* on Finnish music from 1860 to the present day.

Scandinavian (SCAND)

Courses by special arrangement

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

Slavic Languages and Literatures (SLAVC)

M253 Smith Hall, Box 353580

Telephone: 543-6848

Email: slavicll@u.washington.edu

weber.u.washington.edu/~slavweb

Slavic Languages and Literatures courses are offered in:

- Czech
- Russian
- Ukrainian
- 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.

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 above.

Courses by special arrangement

Senior Honors Thesis, Directed Study or Research, Independent Study or Research

Ukrainian (UKR)

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

Introduction to elementary Ukrainian grammar and vocabulary with practice in basic conversation.

Slavic (SLAV)

Course by special arrangement

Directed Study or Research

Society and Justice (SO JU)

215 Smith Hall, Box 353530

Telephone: 543-1824

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.

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. Five of this summer's courses may serve as an introduction to the field: 110, 112, 240, 270 and 271. Upper-division courses focus on specific topics of interest to students. *Theory and Process of Social Change* (SOC 451) is 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. This course is applicable to a social studies teaching endorsement.

112◆ Evolution and Revolution: Comparative Social Change (5) I&S

Examines the major aspects of human societies, including political and economic systems, family structure, social stratification, and demographic patterns as influenced by environmental conditions, technology, cultural traditions, and legacies of prior history and relationships to other societies.

220◆ Introduction to Sociological Methods (5) I&S

Designed to familiarize students with the logic of analysis in the social sciences. Will emphasize: the development of general skills in analytic reasoning, the development of specific skills in reading and evaluating scholarship published in academic (books, articles) and popular media outlets (newspapers), with a focus on enhancing basic numeracy skills, and familiarity with the various methods that sociologists use to address questions they have about the social world.

240▲ Introduction to Social Psychology Behavior (5) I&S

Major theoretical perspectives on individual behavior in social settings will be introduced. These include social cognition, behavior analysis, and attitudes. The contrasting features of these theories will be taught using readings and lectures that emphasize the ways in which people develop as social beings.

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

The Black family in the United States as a social institution. Effects of residence in a race-conscious society on the interpersonal relationships between Black men and women. Exploration of proposals for strengthening the Black family in the United States. Offered: jointly with AFRAM 261.

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

Examination of deviance, deviant behavior and social control. Deviance as a social process; types of deviant behavior (e.g. suicide, mental illness, drug use, crime, sexual deviance, delinquency); theories of deviance and deviant behavior; nature and social organization of societal reactions; and social and legal policy issues.

275◆ Murder (5) I&S

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

316 Sociological Theory (5) I&S

Sociological theory as a theory of modernity. The fundamental dilemmas of modernity: autonomy and discipline, individualism and collectivism, organization and freedom. The nature of the modern self. From the classical liberal modernity to the postindustrial society. The idea of the postmodern.

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.

331 Population and Society (5) I&S

Population growth and distribution, population composition, population theory, urbanization. Determinants and consequences of fertility and mortality trends and migration in economically developed and underdeveloped areas.

352◆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.

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

Problems of development and dependency in Latin America. Relations of power and production between social classes and ethnic groups. Offered: jointly with SISLS 355.

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.

360 Introduction to Social Stratification (5) I&S

Social class and social inequality in American society. Status, power, authority, and unequal opportunity are examined in depth, using material from other societies to provide a comparative and historical perspective. Sociological origins of recurrent conflicts involving race, sex, poverty, and political ideology.

364 Women in the Social Structure (5) I&S

Gender and social institutions; the family, politics, education, medicine, law, the labor force. Intersection of gender with other statuses such as race, age, socioeconomic status, and sexual orientation. Structural, ideological, and historical determinants of gender relations.

371◆▲ Criminology (5) I&S

Survey of legal definitions, types of criminal behavior, trends and patterns, recidivism, characteristics of offenders, environmental influences, diagnostic methods, prediction, theories of crime and delinquency prevention, social policy. Recommended: 271.

372◆ Introduction to Criminal Justice (5) I&S

Examines the role of police, courts and corrections in criminal justice. Applies sociological theories and perspectives to issues in law enforcement, adjudication and corrections. Legislative reforms. Innovations in policy. Recommended: 271.

447◆ Social Movements (5) I&S

Social movements as collective attempts to change society: why people join; characteristics of successful and unsuccessful movements; consequences of social movement activities.

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.

465 Complex Organizations (5) I&S

Examination of the structure of complex organizations. Attention to developing generalizations applicable to industrial organizations, businesses, hospitals, prisons, labor unions, governments, universities, armies and similar formally instituted organizations. The major focus is on empirical research, with some attention to methodological problems in studying such organizations.

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 and federal systems. Problems of administration. Subsidies and governmental control. Planning and public participation. Recommended: SOC 371; SOC 372. Offered: jointly with SO JUS 473.

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

A. African-American Political Thought (5)

This course begins with slavery and traverses some 300 years of historical and sociological experiences of African-American through their resistance to slavery, their emancipation, their mobilization and organization and their present socioeconomic situation. Included in these discussions are black leaders, ranging from Nat Turner, Frederick Douglass, and Booker T. Washington to Malcolm X, Martin Luther King, Jr., and Stokely Carmichael.

B. Gangs (5)

Will focus on the literature on youth violence and gangs. Opportunity to gain information concerning existing programs and reports in the state. Discuss gang and youth violence issues with representatives from city and state government, the Division of Juvenile Rehabilitation, the Seattle Police Department and the University of Washington faculty. Appropriate films and documents that target the issues of youth violence and gangs.

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

C. Social Order and Social Control in Modern Japan (5)

This class will compare Japanese and American society, focusing on how social order is produced and maintained. Through this focus, we will explore why these two societies differ so much, and why they represent the two extremes in such diverse topics as crime rates and Nobel Prize winners.

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—A video course (5)
- SOC C352 The Family (5)
- SOC C371 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.

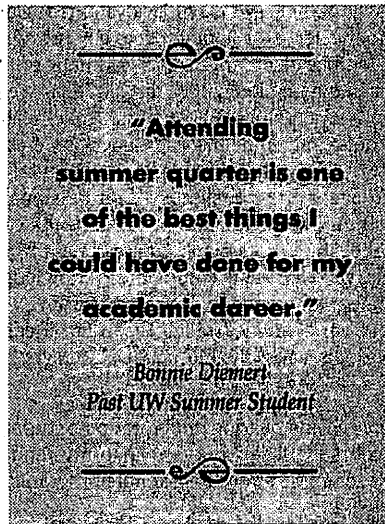
Persons interested in business-related topics may wish to consider 474.

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

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

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

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



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

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.*

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.

375◆ Ethics in Interpersonal and Public Speech Communication (5) VLPA/I&S

Ethical problems in interpersonal and public speech communication. Alternative ways of evaluating and responding to moral problems in a variety of communication situations.

421 Advanced Speech Composition (5) VLPA/I&S

Preparation and delivery of public speeches with emphasis on style, thought organization, and proof. Analysis of model speeches.

474 Communication, Conflict and Cooperation (5) VLPA/I&S

Role of communication in resolving informal conflicts, and in facilitating interpersonal and intergroup cooperation. Review of empirical literature. In-class simulations and exercises.

498 Leadership and Interaction Skills (5) VLPA/I&S

This will be a course in which you will learn the theory and practice of communication behaviors that help groups make effective decisions and work together effectively. It will focus first on those behaviors that all members of the group can perform to enhance group effectiveness. Then it will turn to behaviors that are particularly important to the formal group leaders. In-class discussions will be tape-recorded and studied to help all class members learn about their own communication behaviors in small group interaction.

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 CME C102 Speech, the Individual and Society (5)
- SP CME C384 Cultural Codes in Communication (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*

371 Hearing Disorders (3) I&S/NW

Introduction to abnormal hearing. Pathologies of the ear and their treatments. Audiometric correlates, communicative and social consequences of hearing loss. Overview of management of children and adults. Required for majors; nonmajors encouraged to take this course. *Dr. Richard Folsom*

391 Practicum in Audiology (2, max. 10)

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

406 Treatment of Speech and Language Disorders (3) NW

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

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. *Dr. Margaret Rogers.*

**449 Special Studies in Speech Pathology and Audiology (*)
B. Neuroanatomy and Neurologic Disorders Across the Lifespan (4)**

This course covers basic neuroanatomy in the context of disseminating information about a variety of neurologic disorders affecting communication and cognition. Relevant information concerning the neuropathology, etiology and management of these disorders will be discussed. Information concerning both congenital and acquired disorders will be examined relative to the neural system impacted by the disease. Diffuse disorders such as traumatic brain injury and dementia will be discussed, as well as more focal pathologies such as stroke-related disorders; congenital disorders such as Cerebral Palsy, Autism and Pervasive Developmental Disorders will also be discussed. Professionals and students from a wide variety of health care and education professions should benefit from this survey course by gaining basic knowledge of neuroanatomy in the context of learning about a variety of neurologic disorders affecting individuals across the lifespan. *Dr. Margaret Rogers*

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

**449♦ Special Studies in Speech Pathology and Audiology (*)
C. An Overview of Communication Disorders for People in the Helping Profession (4)**

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

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

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

Award winning distance learning course which covers communication needs of nonspeaking individuals. Interdisciplinary approaches to the evaluation, selection, and implementation of aided and unaided communication augmentation systems. Designed for speech-language pathologists, therapists and educators who work with people with severe speech communication disorders. Recommended: basic coursework in either SPHSC, OT, PT, or ENGR. Prerequisite: ability to use email. Offered jointly with REHAB C458. Instructors: Dr. Patricia Dowden, clinical assistant professor, speech and hearing sciences; and Dr. Kathryn Yorkston, director, speech pathology services, and professor, rehabilitation medicine.

471 Basic Audiometry (5) NW

Theory and practice of the assessment of hearing function including standard pure-tone audiometry, speech audiometry, and basic impedance audiometry. Required for majors. *Dr. Richard Folsom*

504 Research Methods in Speech and Hearing Sciences (3)

Introduction to empirical methods in the speech and hearing sciences.

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

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

CC. Language and Literacy Clinic (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.

574 Assessment of Balance Function (4)

Examines normal anatomy and physiology of the peripheral and central vestibular system. Reviews peripheral and central vestibular disorders and treatment protocols. Major focus of assessment on electronystagmography with associated lab. Provides overview of rotational and posturography measures of balance function. *Dr. Kelly Tremblay*

575 Medical Backgrounds in Audiology (3)

Diseases and injuries of the ear resulting in reduced audition. *Dr. Tom Rees*

581 Management of Hearing-Impaired Children (3)

Management of hearing-impaired children, including identification of target behaviors and methods for modification such as individualized therapy programs and parent and teacher involvement. *Dr. Connie Syapin*

591 Advanced Practicum in Audiology (1-9, max. 10)

- B. Pediatric Assessment-CHDD
- C. Management of Hearing Loss
- D. General Assessment
- E. High Risk Infant Follow-up
- G. Outside Practicum
- H. ABR Assessment-Child
- I. ABR Assessment-Adult

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

599 Research Practicum (*, max. 12)

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

Courses by special arrangement

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

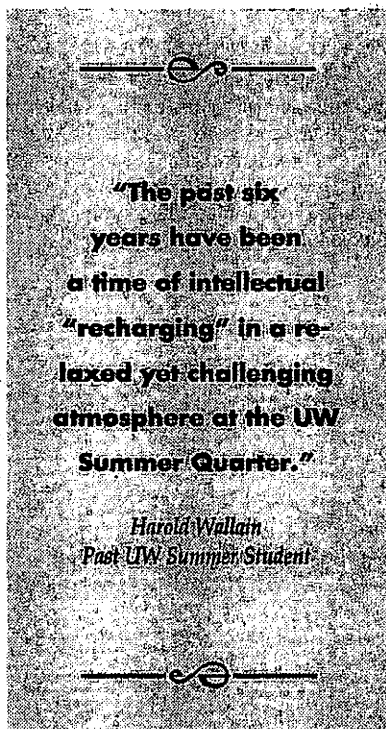
Statistics (STAT)

B313 Padelford Hall, Box 354322
Telephone: 543-7237

The Department of Statistics was established to coordinate teaching and research in statistics on the upper campus. During the summer, in addition to the instructional program, an active research program and seminar series are offered, featuring a number of eminent visiting professors as well as the regular faculty. For further information, contact the department.

220 Basic Statistics (5) NW, QSR

Objectives and pitfalls of statistical studies. Structure of data sets, histograms, means and standard deviations. Correlation and regression. Probability theory, binomial and normal. Interpretation of estimates, confidence intervals and significance tests. (Students may receive credit for only one of 220 and 311.) Prerequisite: one and one-half years of high school algebra.



311 Elements of Statistical Methods (5) NW, QSR

Elementary concepts of probability and sampling, the binomial and normal distributions. Basic concepts of hypothesis testing, estimation and confidence intervals, t-tests and chi-square tests. Linear regression theory and the analysis of variance. (Students may receive credit for only one of 220 and 311.) Meets with ECON 311. Prerequisite: MATH 111 or 120.

390 Probability and Statistics in Engineering and Science (4) NW

Concepts of probability and statistics. Conditional probability, independence, random variables, distribution functions. Descriptive statistics, transformations, sampling errors, confidence intervals, least squares and maximum likelihood. Exploratory data analysis and interactive computing. Not open for credit to students who have taken 481. Offered jointly with MATH 390. Prerequisites: MATH 327 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 126.

395A Probability II (3) NW

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

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

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.

257 Psychology of Gender (5) I&S

Major psychological theories of sex-role development; biological and environmental influences that determine and maintain sex differences in behavior; sex roles in children, sex differences in aggression, cognitive abilities, achievement motivation, affiliation, sexuality. Recommended: PSYCH 101 or 102. Offered jointly with PSYCH 257.

305A Feminism in an International Context (5) I&S

July 22-Aug. 4 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.

310 Women and the Law (5) I&S

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

313 Women in Politics (5) I&S

Theoretical, historical, and empirical studies of women's participation in political and social movements. Women's diverse efforts to improve their political, social, and economic status. Policy issues of particular concern to women. Women's political experiences in household, local, regional, national, and international arenas. Offered jointly with POL S 313.

357 Psychobiology of Women (5) NW

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

383A Social History of American Women (5) I&S

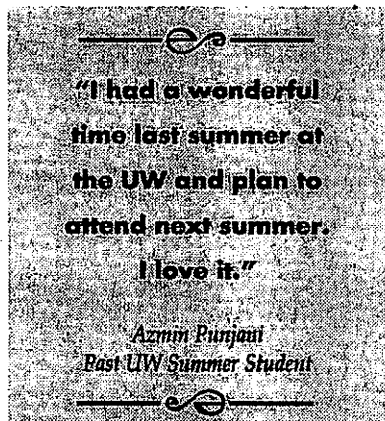
A multi-racial, multicultural study of women in the U.S. from the 16th century to the present: an emphasis on women's unpaid work, participation in the paid labor force, charitable and reform activities, and feminist movements of the 19th and 20th centuries. Use of primary materials such as diaries, letters, speeches and artifacts. Recommended: 200 or 283 or HSTAA 201. Offered jointly with HSTAA 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



Courses by special arrangement

Undergraduate Research, Fieldwork in Women Studies, Graduate Research, Master's Thesis

Course through distance learning

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

- WOMEN C489 Ethnicity, Gender and Media (5)

Zoology (ZOOL)

106 Kincaid Hall, Box 351800
Telephone: 543-1620

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

Business School

Graduate Program Office
110 Mackenzie Hall, Box 353200
Telephone: 543-4661

Undergraduate Program Office
137 Mackenzie Hall, Box 353200
Telephone: 543-4350

Registration priority in business administration courses (200-level courses excepted) during Summer Quarter is given to University of Washington business majors. Other students can be accommodated on a space-available basis only. Consult the Undergraduate Program Office for courses numbered 300 and 400; consult the Graduate Program Office for courses numbered 500 and 600. For details about courses offered through the Evening Degree Program, see page 83.

Accounting (ACCTG)

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

Also see page 84 for details about courses offered through the UW Evening Degree Program.

215 Introduction to Accounting and Financial Reporting (5)

Nature and social setting of accounting; uses of accounting information; introduction 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.

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.

320 Introduction to Accounting Information Systems (3)

Concepts of accounting information systems in organizations. Processes of analyzing and designing accounting information systems, with emphasis on those using computer facilities. Internal controls and auditing considerations. Prerequisite: ACCTG 225; IS 300 which may be taken concurrently; prerequisite: ACCTG 301.

321 Database Management and Telecommunications for Accountants (3)

Continuation of ACCTG 320, covering database and processing architectures, database reliability, database recovery, database security, database administration, downloading data, internets and intranets, and network security. Prerequisite: ACCTG 320. Offered: jointly with IS 321.

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.

440 Accounting and Financial Management Decisions (3)

Business financial planning with an emphasis on the role of accounting information in financial decisions. Topics include the accounting and finance aspects of business valuation, short and long term financing, short and long term investments, alternative types of debt and equity financing, and related topics. Prerequisite: ACCTG 302; ACCTG 311; FIN 350.

451 Individual Income Taxation (3)

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

495 Accounting Internship (1-4)

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

510 Problems in Financial Reporting (3)

Emphasizes financial reporting from a user's perspective. Alternative approaches to recognition, valuation, and measurement of assets, equities, and income considered. Choice of accounting methods and effects on the firm of accounting policy regulation also examined. Prerequisite: B A 502 or permission of instructor.

540 Fundamentals of International Taxation (3)

Covers the basic tax considerations of U.S. taxation of income earned world-wide by U.S. taxpayers as well as the tax 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. Instructor: Rice Resler.

548 State and Local Taxation (3)

Differences in definition of income at state and federal levels, treatment of state income taxes, state tax rates, minimum tax, double taxation of income by home and host states, Uniform Division of Income for Tax Purposes Act, concept of nexus for taxation, multistate tax planning.

549 Employee Tax Problems and Deferred Compensation (3)

Covers the tax issues facing employees and self-employed tax payers, including deferred compensation arrangements, fringe benefit packages, restricted property, independent contractor status, achieving favorable tax treatment of retirement plans, and substantiating employee business expenses.

Courses by special arrangement

Undergraduate Research, Independent Study or Research

ACCOUNTING AND MANAGEMENT CERTIFICATE PROGRAMS

Certificate Program in Accounting

June 21-August 26
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 21-August 19
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.

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):

- ACCTG C215 Introduction to Accounting and Financial Planning (5)

Business Administration (BA)

Course by special arrangement

Doctoral Dissertation

Business Communications (B CMU)

Also see page 86 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. BA and ACCTG majors only Period I; add code Period III.

499 Research in Business Communications (1-6, max. 9)

Business Economics (B ECN)

Also see page 86 for details about *Business Economics (B ECN 501)* and *International Finance and Investments (B ECN 527)* offered through the UW Evening Degree Program.

300 Managerial Economics (3)

Analysis of economic factors affecting decisions made by business firms. Demand and cost analysis and alternative policies from the firm's point of view. Prerequisites: ECON 200 and admission to business administration or permission.

427 International Finance (4)

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

579 Special Topics in Business Economics (4)

Course is designed to teach microeconomic intuition to Ph.D. level students. It is designed to complement the training given in the microeconomics sequence in Arts and Sciences (Econ 500, 501, and 508) by showing the interconnection between the formal, mathematical analysis taught there and the less structured economic questions often posed by the world. The emphasis in the course will be on setting up problems and examining the intuition behind the answers that analysis gives, rather than solving problems formally. The level of mathematical sophistication in the course will be low, with students using primarily graphical techniques, algebra, and very basic calculus. Enrolment is open only to Business School Ph.D. students who have completed the microeconomics Ph.D. sequence or others by permission of instructor.

Courses by special arrangement

Undergraduate Research, Independent Study or Research

Business Policy (B POL)

470 Business Policy (4)

Policy making and administration from a general management point of view. Emphasis 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)

Also see page 86 for details about *Advanced Business Finance (FIN 550)* offered through the UW Evening Degree Program.

350 Business Finance (4)

Sources, uses, cost and control of funds in business enterprises. Internal management of working capital and income sources and cost of long-term funds; capital budgeting; financing of the growth and expansion of business enterprises; government regulation of the financial process. Prerequisites: B ECN 300 or ECON 300 may be taken concurrently with FIN 350, and admission to business administration or permission of undergraduate office.

423 Banking and the Financial System (4)

Role of banks and non-bank financial institutions in the financial system; asset choices of banks and non-bank financial institutions; problems in the management of financial institutions with emphasis on commercial banks. Prerequisite: FIN 350.

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: FIN 350, QMETH 201 and admission to business administration. Enrollment is open only to non-accounting seniors and above until May 25.

460 Investments (4)

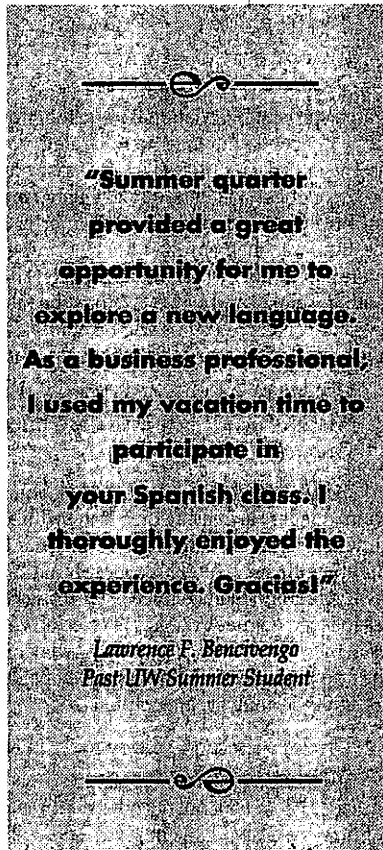
Introduction to the nature, problems and process of evaluating particular securities and portfolio construction and administration. Special attention is directed to the risk and rate of return aspects of particular securities portfolios and total wealth. Prerequisites: FIN 350 and admission to business administration. Enrollment is open only to non-accounting seniors and above until May 25.

Courses by special arrangement

Undergraduate Research, Independent Study or Research

Human Resources Management and Organizational Behavior (HRMOB)

Also see page 86 for details about *Leadership and Decision Making (HRMOB 450)*, *Negotiations (HRMOB 460)* and *Motivation (HRMOB 570)* offered through the UW Evening Degree Program.



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.

Courses by special arrangement

Undergraduate Research, Independent Study or Research

Information Systems (IS)

Also see page 86 for details about *Computer-Based Information Systems for Management (IS 504)* offered through the UW Evening Degree Program.

300 Introduction to Information Systems (5)

Fundamentals of information systems, what they are, how they affect organizations. Technical and organizational foundations of information systems, building information systems, managing information system resources. Laboratory emphasis using computers to analyze, coordinate, solve organizational decision making problems. Prerequisites: ACCTG 225, ECON 200, MATH 112 or MATH 124, QMETH 201 or STAT 301 or STAT 311 or STAT 390 or ECON 311 or PSYCH 213 or PSYCH 217 and PSYCH 218.

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.

321 Database Management and Telecommunications for Accountants (4)

Continuation of ACCTG 321, covering database and processing architectures, database reliability, database recover, database security, database administration, downloading data, internets and intranets, and network security. Prerequisite: ACCTG 320. Offered: jointly with ACCTG 321.

460 Systems Analysis and Design I (4)

First course 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.

470 Business Data Communications (4)

Technology and applications of business data communications. Characteristics of data; fundamentals of transmission; communications hardware and software; common-carrier services; network configuration (LAN, MAN, WAN), design, management, and security. Exercises in use of information retrieval/distribution systems, file transfer, and Internet resources. Prerequisites: IS 320.

480 Database Management (4)

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

545 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. Exercise in design, implementation and use of several database management systems. Survey of commercial DBMS. Role of the database administrator. Prerequisite: BA 501 or IS 504 or equivalent and introductory knowledge of a programming language.

Course by special arrangement

Undergraduate Research

International Business (I BUS)

300 The International Environment of Business (5)

Prepares students to understand the most important aspects of the international political economy. Emphasis on the important relationships among nations and business and economic institutions that influence students' performance as managers, consumers and citizens. Prerequisites: ECON 200, 201 and junior standing or above; BA and ACCTG majors only Periods I; entry code Period III.

470 Management of International Trade Operations I (4)

Integrated study of international trade functions, practices, concepts, management, strategy, and policy. The approach utilizes lectures, case studies, research, guest speakers, and extensive practical application. Designed as a two-quarter sequence. Students may enroll at the beginning of any quarter, summer included. Prerequisite: I BUS 300. Both I BUS 470 and I BUS 471 must be taken to get a grade. No exceptions will be made. Cannot take both I BUS 470 and 471 in the same quarter.

471 Management of International Trade Operations II (4)

Integrated study of international trade functions, practices, concepts, management, strategy, and policy. The approach utilizes lectures, case studies, research, guest speakers, and extensive practical application. Designed as a two-quarter sequence. Students may enroll at the beginning of any quarter, summer included. Prerequisite: I BUS 300. Both I BUS 470 and I BUS 471 must be taken to get a grade. No exceptions will be made. Cannot take both I BUS 470 and 471 in the same quarter.

490 Special Topics in International Business

A. Doing Business in Asia (4)

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

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

Prerequisite: I BUS 300. Entry codes all three periods. Entry codes available in MKZ 329.

Course through distance learning

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

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

Marketing (MKTG)

Also see page 86 for details about *Principles of Selling* (MKTG 335) 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. 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. 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; BA and ACCTG majors Period I; entry code Period III.

430 Sales Force Management (4)

Sales and distribution planning; sales organization and training; management of the sales force; methods of sales, cost, and performance analysis. Prerequisite: MKTG 301. BA, ACCTG, and IS majors period I; entry code period III.

450 Consumer Behavior (4)

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

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

A. Retail Management Practicum (2)

The student does a paid internship in the management training program of a major retailer (i.e. Nordstrom, The Bon Marche, J.C. Penney, Target, etc.). Prerequisite: MKTG 301, 370, and acceptance to The Retail Management Program. Entry code all three periods.

499 Undergraduate Research (1-6, max. 9)**A. ♦ Independent Study (*)**

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

Courses by special arrangement

Undergraduate Research, Independent Study or Research

Course through distance learning

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

- MKTG C301 Marketing Concepts (4)

Operations Management (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: ACCTG 225 and ECON 200 and MATH 112, MATH 124 and QMETH 201, STAT 301, STAT 311, STAT 390, ECON 311, PSYCH 213, or PSYCH 217 and PSYCH 218.

Courses by special arrangement

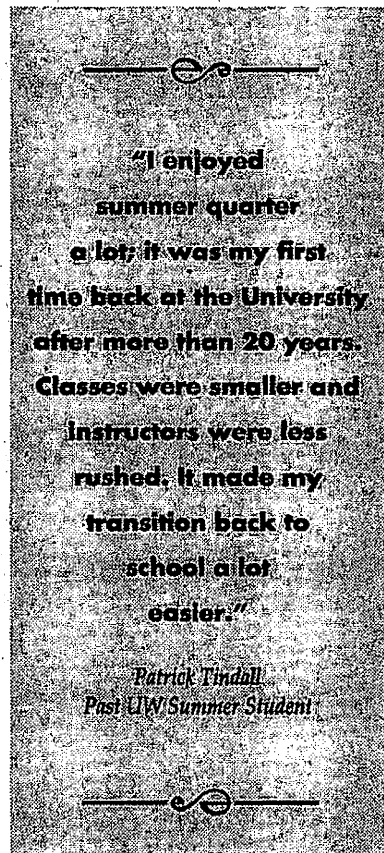
Undergraduate Research, Independent Study or Research

Organization and Environment (OE)**200 Introduction to Law (5) I&S**

Legal institutions and processes; law as a system of social thought and behavior and a frame of order within which rival claims are resolved and compromised; legal reasoning; law as a process of protecting and facilitating voluntary arrangements in a business society. 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.

**316 Business Ethics and Corporate Social Responsibility (3)**

Examines the concepts of business ethics and social responsibility from both philosophical and pragmatic perspectives. Using case studies to illustrate key points, attempts to improve the student's

ability to recognize moral issues and to apply moral reasoning when they arise. Explores and analyzes various ethical theories including utilitarianism, rights, and justice. Attempts to put these concepts into a framework useful to practicing managers.

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.

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):

- 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 21.

- 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.

Education (EDUC)	62	Educational Psychology (EDPSY) courses	65
Curriculum and Instruction (EDC&I) courses	63	Special Education (EDSPE) courses	66
Educational Leadership and Policy Studies (EDLPS) courses	64	UW Bothell education courses	87
		UW Tacoma education courses	90

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

Science and Math Related Courses for Teachers

- Integrated Science and Math for Elementary Teachers (EDC&I 496D), page 35
- Seminar in Science Education: Elementary Emphasis (EDC&I 570), page 35
- Seminar in Science Education: Secondary Emphasis (EDC&I 571), page 35
- Geometry for Teachers (MATH 444, 445), page 35
- Special Problems (PHYS 401, 402, 403), page 42
- Physical Science for Teachers and Physics for Teachers (PHYS 405, 407), page 42
- Physics by Inquiry II (PHYS 407, 408, 409), offered in winter
- American Environmentalism in Context (ENVIR 202), page 73

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)
- Elementary Directing (DRAMA 461)
- Oral Interpretation of Children's Literature (SP CMU 341)
- Interpersonal Communication in Virtual Relationships and Communities (SP CMU 482)
- Communicating in Context: Understanding Disablement (SPHSC 449A)
- An Overview of Communication Disorders for People in the Helping Profession (SPHSC 449C♦), page 52
- Management of Hearing-Impaired Children (SPHSC 581), page 52

Music Education Courses

For a complete listing, see page 37.

- Marching Band Techniques (MUSED 405), page 38
- Marimba Music in the Classroom (MUSED 475C), page 38
- Choral Repertoire (MUSED 496C), page 39
- Working with Community Musicians (MUSED 496H)
- Real Music in School Music Programs (MUSED 496J)

Summer Master's Program for Music Educators

The School of Music offers a master's degree program for music educators which may be completed entirely in the summer. For more information, call the School of Music, (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 63
- Exploring Multicultural Teaching through Technology (EDC&I 494B), page 63
- Reading for Reading Teachers: Literature by Authors of Color (EDC&I 505B), page 64

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 6-30

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 27.

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:
weber.u.washington.edu/~k12

College of Education:
www.educ.washington.edu/COE/

UW Distance Learning:
www.edoutreach.washington.edu/dl

UW Bothell:
weber.u.washington.edu/~uwbweb

UW Tacoma:
www.tacoma.washington.edu

Of Special Interest to Educators

UW Resource Guide for K-12 Educators

Explore over 200 resources

Visit our Web site:

weber.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 weber.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 21 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) 543-7833, edinfo@u.washington.edu, for application deadlines and program materials.

All graduate students working toward advanced degrees in the College of Education must have their summer class schedules approved by their faculty supervisors.

For complete details concerning graduate study, please refer to the current University of Washington *General Catalog*.

Curriculum and Instruction (EDC&I)

115 Miller Hall, Box 353600
Telephone: 543-1847

EDC&I offers courses required or appropriate for various graduate programs as well as a range of innovative and challenging courses and workshops for the new and veteran teacher.

424 Multiethnic Curriculum and Instruction (3)

June 21-July 2 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.

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

A. ESL Reading (3)

July 23-31 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.

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

June 21-July 21 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 26-Aug. 6 Educators who want to broaden their knowledge of excellent literature written for children and young adults by authors of color will find this workshop invaluable. Individuals will contract with the instructor for a final project that may be taken directly into their particular academic setting.

462 Reading in the Secondary School (3)

June 21-July 21 Teaching of reading in the secondary schools, including vocabulary development, comprehension, reading in the content fields, and

organization of reading programs at the secondary level. Teaching experience desirable.

480 Introduction to Graduate Study in Educational Technology (3)

June 21-July 20 Introduction to the theoretical and practical aspects of educational technology. Introduces the history, conceptual orientation, and research of the field. The practical application of theory and research through the procedures of instructional design and development are also examined.

494 Workshop in Improvement of Curriculum (1-6, max. 15)

A. Aesthetics of Communication (3)

June 21-July 19 This course explores the principles of graphic design to provide teachers with the aesthetic and technical skills for developing articulate and beautiful curricular materials. The course will explore how we communicate visually with words, images and ideas and focus on developing aesthetic tactics for good information design. Using graphics tools in commonly available software programs, the class will learn about typography, designing with style sheets, and creating templates for design of larger projects for print or web production.

B. Exploring Multicultural Teaching Through Technology (3)

July 6-July 19 This course is designed for classroom teachers, and will address issues of culture, power, difference, and pedagogy, using technology as one source for learning. The course will help teachers analyze themselves as cultural beings, develop skills for learning about the community culture of their students, and make pedagogical use of that analysis. Teachers will examine various forms of institutional discrimination in schools and in the broader society, and develop a vision of schools for social justice. Teachers will also explore issues related to knowledge and pluralism, and implications for creating multicultural curricula. The main course material will be a CD ROM which is being developed; teachers will need access to a computer (either Mac or PC) that plays a CD ROM, and will also need access to the Internet. Offered jointly with BEDUC 520A.

C. Designing Multicultural Curriculums (3)

Aug. 9-20 Diversity and multiculturalism have become "buzz words" symbolizing the 90s, yet their significance and practical applicability remain obscure and confusing to educators and students. This course moves beyond the superficial stage of "foods, festivals, and folk dances" synthesizing "ethnic content knowledge" around universal concepts and critical thinking skills. Participants will experience curriculum model and activities currently implemented in the Seattle School District.

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

A. ESL Materials, Assessment and Instruction (3)

July 16-23 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.

C. Strategies for Improving Racial and Ethnic Relations in Schools: An Institute for Educators (3)

July 26-30 In this five-day institute the participants will experience the A WORLD OF DIFFERENCE program that was created by the Anti-Defamation League. The participants will be provided with practical, hands-on training and resources to create non-biased learning environments in which all students are valued and given the opportunity to succeed. Participants will gain the capacity to recognize and acknowledge prejudice and discriminatory behavior in themselves and others; examine their school and classroom practices for bias and inequities; and develop the capacity to create and sustain an environment that respects cultural difference and equity. The institute will be taught by the A WORLD OF DIFFERENCE staff and is co-sponsored by the Anti-Defamation League and the Center for Multicultural Education.

D. Constructing a Classroom Community: Classroom Management (3)

June 22-July 20 This course will focus on ways teachers can encourage creation of inclusive, diverse learning communities, that support and intertwine with goals for active, complex learning and instruction. Through readings and activities participants will investigate concepts of social interaction and order in the classroom, democratic classrooms, inclusion and membership in the classroom, conflict resolution, and social/cultural diversity in the classroom. We will also discuss the issue of behavior management as an educative activity, in which the role of the teacher is to facilitate development of self-responsibility in students. Connected to this will be explorations of conceptions of teaching as reflective practice in which the role of the teacher is one of problem-solving rather than of one controlling and managing students. (Open to all levels, but there will be a P-8 focus).

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

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

June 22-July 20 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.

B. Distance Learning Workshop (2)

June 28-July 2 This one-week workshop is intended for those who are currently involved in the design of distance learning programs, or who anticipate involvement in the future. The workshop is scheduled to coincide with a conference on distance learning to be held at the UW, and also marks the debut of the Center for Research and Development in Distance Learning (CRDDL) at the UW. Participants will define a distance learning project, identify specific distance learning problems issues particular to their setting, and determine how to address those issues. Nationally and internationally known experts in distance learning are expected to attend, and will be available for consultation with participants.

C. Teachers Making Art (3)

July 22-Aug. 18 This class will allow you to explore the fundamentals of freehand drawing, painting and sculpture and discuss ways to incorporate art into your curriculum. Through a series of hands-on exercises, the class will learn how to draw from observation (including drawing the figure and perspective drawing), learn about color through painting and collage, and explore working in three dimensions with clay and found materials.

D. Integrated Science and Math for Elementary Teachers (3)

July 7-July 21 Washington’s Essential Academic Learning Requirements describe mathematics as “a language and science of patterns and as a means for describing the world in which we live.” Through the use of hands-on investigations in science we will explore opportunities for observing the natural world, collecting real data, and finding patterns that can be represented mathematically. Activities selected are representative of those that integrate science and mathematics in coherent and authentic ways.

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

June 21-July 19 Introduces the conceptual and practical foundations for creating instructional multimedia programs. Ample time is provided for hands-on practice planning and creating simple programs utilizing the basic text, graphics, animation, and digitized audio capabilities of Authorware Professional for Macintosh, an icon-based multimedia authoring tool. Participants have an opportunity to build their own small interactive application using Authorware.

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

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

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

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

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

B. Reading for Reading Teachers: Literature by Adult Authors of Color (3)

July 12-23 The workshop will focus on teachers reading adult literature by authors of color. The class will use journals, literature circles, video tapes, with additional background information provided by instructor.

C. Curriculum Trends for School Leaders (3)

June 28-July 2 Opportunity for school leaders to read, hear from experts, and discuss recent trends in the content areas and across the curriculum. The curriculum role in school reform will also be a focus. Individual projects tailored to school leaders’ current interests will cap the week’s study. Offered: jointly with EDLPS 579C.

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

June 21-July 19 Designed to aid experienced teachers who possess background in the teaching of reading, this course presents a variety of approaches and actual analysis of approaches. Prerequisites: teaching experience and a basic course in the teaching of reading.

532 Seminar in Research in Reading (3)

A. Understanding Literary Research

June 22-Aug. 20 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.

570 Seminar in Science Education: Elementary Emphasis (3)

July 28-Aug. 11 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)

July 28-Aug. 11 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.

599 Independent Studies in Education (Var. 1-10)

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

600 Independent Study or Research (Var. 1-10)

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

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 21-July 21 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.

549 Special Topics in Educational Studies: Fiction and the Moral Imagination (5)

June 21-July 21 How can fiction help us think about moral issues? Why do teachers need fiction? Taught by a literary critic and a philosopher of education, this course will focus on how the moral imagination is at work in fiction and on how, in particular, prejudices, childhood experience, class and race, and authority in asymmetrical relations are addressed in selected literary texts. Credit/no credit only.

552 Organizational Change in Education (3)

June 21-July 2 Change and innovation in educational organizations. Theoretical approaches include sociopsychological, rational planning, political perspectives, and those associated with notion of organized anarchies. Specific topics related to change and innovation (e.g., roles of beliefs, symbols and norms, diffusion of innovations, and research issues).

579 Special Topics in Organizational and Policy Analysis (3)**A. Creating the Learning Community: Rethinking American Education (3)**

June 21-July 2 Since its inception, American education has been compartmentalized and isolated (community colleges, four-year colleges, K-12, early childhood, special education, adult and continuing education, and vocational education). The result has been the creation of an educational system that is incapable of addressing the needs of society and unresponsive to the needs of students it is supposed to serve. In this seminar, participants explore what it means to be part of a "learning" community, and explore strategies for overcoming the systemic obstacles, cultural, economic, political, and organizational, that limit the ability to think differently about what it means to be educated and how to create conditions that make such an education possible. This course is appropriate for those who aspire to leadership positions and are interested in a new way of conceptualizing the purpose, role and structure of public education.

B. Assessment Issues for School Leaders (3)

June 28-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: Iowa Test of Basic Skills (grades 3, 8, and 11), and Washington Assessment of Student Learning (grades 4, 7, and 10). Offered: jointly with EDPSY 584A.

579 Special Topics in Administration**C. Curriculum Trends for School Leaders (2)**

June 28-July 2 Opportunity for school leaders to read, hear from experts, and discuss recent trends in the content areas and across the curriculum. The curriculum role in school reform will also be a focus. Individual projects tailored to school leaders' current interests will cap the week's study. Joint with EDC&I 505 C.

579 Special Topics in Education Studies**D. Using Qualitative Methods in Program Evaluation (3)**

August 2-6 In this course students will learn the techniques necessary to plan and conduct a qualitative evaluation of an educational program. The course will emphasize the case study approach, using Robert K. Yin's "Case Study Research" as a guide.

598 Special Topics in Higher Education**YA. 1999 Educational Summer Leadership Institute (5)**

Reconciling Diversity and Accountability Across the Educational Spectrum: Exploring the Past and Creating the Future, July 16-23. See page 66 for details.

YB. Sociology of Higher Education (3)

July 26-30 It is the purpose of this course to provide students with an introduction to the sociological study of higher education in the United States. The course will cover several theoretical approaches to the study of education and then will examine a number of problems and questions regarding higher education, including those related to social stratification, organization and authority, students and faculty. As no single text exists in the field, the assigned readings are from the journal literature and will be placed on reserve in the library. Since this course will be a combination of lecture and seminar format, students will be expected to come prepared to participate in class discussion, groups, and to make presentations.

700 Master's Thesis

Prerequisites: permission of faculty adviser and graduate program coordinator.

800 Doctoral Dissertation

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

Courses by special arrangement

Independent Study or Research, Internship

Educational Psychology (EDPSY)

312 Miller Hall, Box 353600
Telephone: 543-1139

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

EXPLORING MULTICULTURAL TEACHING THROUGH TECHNOLOGY

July 8-19
EDC&I 494B, 3 credits

Course is designed for classroom teachers, and will address issues of culture, power, difference, and pedagogy, using technology as one source for learning. For details, see page 63.

VISUAL LITERACY IN THE CONTEXT OF MEDIA

June 21-July 20
EDG&I 496A, 3 credits

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. For details see page 63.

EDUCATIONAL LEADERSHIP INSTITUTE:

Reconciling Diversity and Accountability Across the Educational Spectrum: Exploring the Past and Creating the Future

July 16-23
EDLPS 599 YA, 5 credits

This Institute will help educational leaders from across the educational spectrum understand how growing student diversity and emerging systems for public accountability in education pose significant and interrelated challenges for educational institutions. These challenges will be considered both in historical perspective and in the light of contemporary and unfolding events in the national and Washington state. A variety of instructional techniques will be used to guide students through the process of developing plans for dealing with diversity and accountability in the next century, including interaction with faculty, collaborative instruction, presentations from regional and national leaders in the K-12 and post-secondary domains, the examination of case studies, and small group planning sessions. The Institute is designed for anyone wishing to exercise leadership in K-12 or post-secondary institutions—the spectrum further enriching this educational experience.

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 diverse educational systems.

For more information about the institute, request a brochure by calling (206) 543-2320 or 1-800-543-2320.

449 Lab in Educational Psychology (2)

June 28-July 9 "Effects of Trauma on Student Development and Learning." This class will study the effects of traumatic stress on individuals who are experiencing it and will pay particular attention to the role of social support in aiding healthier outcomes. Our primary focus will be on children. The class format will be reading, discussions, practice, and intermittent films to aid our learning. For school psychologists and school counselors. Entry code required.

490A Basic Educational Statistics (3)

June 21-July 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.

490U Basic Educational Statistics (3)

June 29-Aug. 20

501 Human Learning and Educational Practice (3)

July 22-August 20 This course is a common prerequisite for courses in the graduate program in educational psychology. Systematic examination of current research about human learning in educational settings including the study of behavioral, formation processing, social construction and the developmental perspectives on learning. Entry code required.

566 Case Study Seminar (1-6 var.)

A. Continuing School Counseling Certification (2)

June 28-July 29 Integrates theoretical concepts with practice/service issues. Cases selected for discussion represent a wide range of problems and agency settings, including school and child problems. Prerequisite: currently certified school counselor. Entry code is required. Credit/no credit only.

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

A. Assessment and Learning in K-8 Mathematics I (2)

June 28-July 8 This course is a companion course for EDPSY 581B. The course will provide a forum for students to examine theories of and research on learning in K-8 mathematics. The course will provide opportunities to closely examine how students learn various mathematical concepts in statistics, number sense, measurement, geometry, etc. though focused mathematical problems. Must register for EDPSY 581B concurrently. Entry code required. Credit/no credit only.

B. Assessment in Learning in K-8 Mathematics II (2)

June 28-July 8 This course is a companion course to EDPSY 581A and will focus on the development and use of high quality assessments in K-8

mathematics. Assessment strategies will address assessment for conceptual understanding, assessment of mathematical problem-solving, and assessment of mathematical communication. Must register for EDPSY 581A concurrently. Entry code required. Credit/no credit only.

C. Summer Institute (3)

July 6-July 15 Restricted - Instructor invitation only. Credit/no credit only.

D. Seminar in Advanced Ethical Issues in School Counseling and School Psychology (3)

June 28-July 21 Required advanced ethics class for doctoral students in school counseling and school psychology. Entry code required. Credit/no credit only.

584 Seminar in Quantitative Methods (3, max. 15)

A. Assessment Issues for School Leaders (3)

June 28-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: Iowa Test of Basic Skills (grades 3, 8, and 11), and Washington Assessment of Student Learning (grades 4, 7, and 10). Joint with EDLPS 579B.

591 Methods of Educational Research (3)

June 28-August 20 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 21-August 20 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 21-July 21 Atypical children studied from the point of view of the classroom teacher.

419 Interventions for Families of Children with Disabilities (3)

June 21-July 21 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 21-August 20 Demonstration, observation and/or participation with groups of children with disabilities in laboratory or controlled classroom settings. Prerequisite: permission of instructor and entry code (102 Miller Hall). Credit/no credit only.

B. Inclusion and Collaboration (3)

July 22-Aug. 20 The philosophy, instructional strategies, and implementation resources of inclusive education, as well as how to effectively collaborate with professionals and parents in order to make inclusion a successful experience for everyone, will be the focus of this course. Some questions we will pursue in this class through active student participation include: What is inclusive education? What are the implications of inclusive education for general and special education teachers? What are effective instructional strategies for inclusive education? How do professionals effectively collaborate to offer integrated service delivery models?

C. Cultural Diversity and Special Education (3)

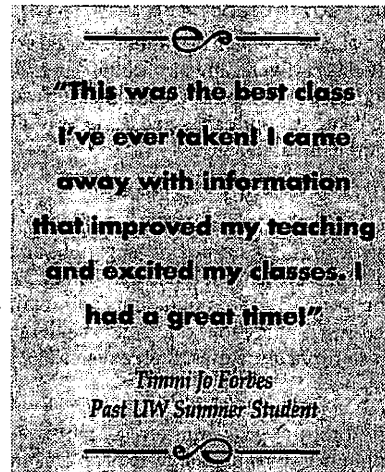
July 22-August 20 Emphasis on comparative educational issues and practices that reinforce an appreciation of diversity and best practices in teaching all children. Attention is paid to issues of identity-formation for members of majority and minority cultures within the United States. Includes a discussion of topics such as historical, cultural and linguistic factors influencing overrepresentation, and techniques of teaching tolerance.

D. Techniques for Instructing: Social Behaviors for Elementary Students with Mild Disabilities (3)

July 22-Aug. 20 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.

E. Providing Preschool Programs for Children with Autism (3)

June 21-July 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.

**499 Undergraduate Research (2-5)****500 Field Study (1-6, max. 6)**

Individual study of an educational problem in the field, under the direction of a faculty member. Prerequisite: approved plan of study, permission of instructor and entry code.

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

June 21-July 21 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.

514 Specific Literacy Techniques for Elementary Students with Mild Disabilities (3)

July 22-August 20 Emphasis on basic prereading and reading skills, such as phonics and structural analysis, specifically for students with special needs. Analysis of reading problems, published materials appropriate for children with disabilities, material modification, and emphasis on research findings about how students learn to read.

520 Seminar in Applied Special Education (1-12, max. 12)**A. Issues regarding the Education of Students with Disabilities (3)**

July 22-August 20 The rules and regulations for the Individuals with Disabilities Act (IDEA '97) strengthen the roles of general education teachers as well as parents. However, court rulings continue to define many aspects of IDEA. Discussions will include topics such as: inclusion in the general education classroom, discipline, suspension (due process), health versus medical services, assistance to private schools, section 504 (for students who do not qualify for IDEA), school funding, and state monitoring. Direction will be provided for implementation of IDEA '97 in school districts and individual classrooms.

B. Functional Behavioral Assessment (3)

July 22-August 20 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 21-July 21 In-depth analysis and application of several modifications of instructional techniques necessary for the education of students with mild disabilities.

599 Independent Studies in Education (*)

June 21-July 21 Independent studies or readings of specialized aspects of education. Registration must be accompanied by a study prospectus endorsed by the appropriate faculty adviser for the work proposed.

600 Independent Study or Research (*)

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

601 Internship (1-10)

Prerequisite: graduate standing and permission based on prearrangement of internship placement and approval by adviser.

Courses by special arrangement

Field Study, Master's Thesis, Doctoral Dissertation

College of Engineering

With the exception of engineering college courses (ENGR), enrollment in College of Engineering courses during Summer Quarter usually consists of continuing University of Washington students who have been accepted into an engineering degree program. However, other students are encouraged to contact the departmental offices for possible registration on a space-available basis. Students seeking to enter an engineering degree program should consult the appropriate departmental office; each major program has its own admission policies, procedures and admission closing dates.

Aeronautics and Astronautics (A A)

206 Guggenheim Hall, Box 352400
Telephone: 543-1950

Courses by special arrangement

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

Chemical Engineering (CHEM E)

105 Benson Hall, Box 351750
Telephone: 543-2250

Courses by special arrangement

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

Civil Engineering

201 More Hall, Box 352700
Telephone: 543-2390

Civil Engineering courses are classified as:

- Civil Engineering core courses
- Structural and Geotechnical Engineering and Mechanics
- Transportation and Construction Engineering
- Environmental Engineering and Science

Civil Engineering Core Courses (CIVE)

316 Surveying Engineering (4)

Application of geodesy to engineering surveys. Modern measurement and mapping techniques. Computer adjustment of measurements and analysis of error. Plan coordinate systems and transformation. Horizontal and vertical curve

computations and layout. Leveling and datum considerations. Introduction to photogrammetry, cadastral surveys and construction surveys. Prerequisite: either CSE 142 or ENGR 142; recommended: statistics.

320 Transportation Engineering I (3)

Review of operating characteristics of vehicles and methods used to predict travel demand and capacity supply. Study of basic geometric fundamentals and their relationship to design with emphasis on highways, and management of transportation systems. Prerequisite: CIVE 316 which may be taken concurrently. *Rutherford Manning.*

400 Computer-Aided Design (3)

Review and evaluation of computer-aided design hardware, software, and applications in civil engineering. Use of interactive graphic software to solve complex, multiobjective design problems. Recommended: ENGR 123.

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.

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 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

Basic programming in-the-small abilities and concepts. Highlights include procedural and functional abstraction with simple built-in data type manipulation. Basic abilities of writing, executing, and debugging programs. Not available for credit to students who have completed CSE 210 or ENGR 141. Offered jointly with ENGR 142.

143 Computer Programming for Engineers and Scientists II (5) NW, QSR

Continuation of 142. Concepts of modularity and encapsulation, focusing on modules and abstract data types. Covers some basic data structures. Not available for credit to students who have completed CSE 211. Prerequisite: either CSE 142 or ENGR 142.

341 Programming Languages (4)

Basic concepts of programming languages, including abstraction mechanisms, types, and scoping. Detailed study of several different programming paradigms, such as functional, object-oriented, and logic programming. No credit if CSE 413 has been taken. Prerequisite: CSE 143.

461 Introduction to Computer-Communication Networks (3)

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

371 Digital Circuits and Systems (5)

Overview of digital computer systems. Digital logic, Boolean algebra, combinational and sequential circuits and logic design, programmable logic devices, and the design and operation of digital computers, including ALU, memory, and I/O. Four-hour laboratories every other week. Prerequisite: 1.0 in SCE 143.

399 Special Projects in Electrical Engineering (1-5)

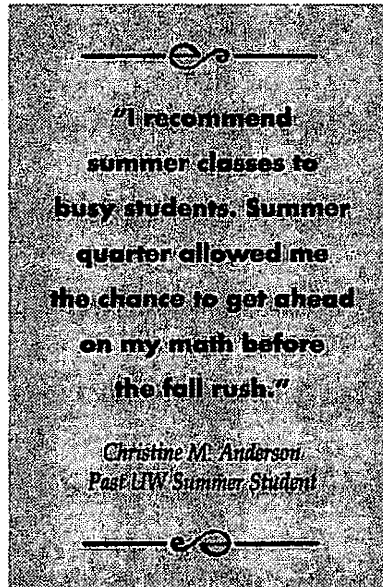
New and experimental approaches to current electrical engineering problems. May include design and construction projects. Prerequisite: permission of department

461 Introduction to Computer Networks (3)

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

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.

499 Special Projects (2-5, max. 10)

Assigned construction or design projects carried out under the supervision of the instructor. Prerequisite: permission of department.

599 Selected Topics in Electrical Engineering (*)

Prerequisite: permission of instructor.

Courses by special arrangement

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

APPLIED MATHEMATICS

Courses of interest

Beginning Scientific Computing
AMATH 301, 4 credits

Introduction to use of computers to solve scientific and engineering problems. Application of mathematical judgement in selecting tools to solve problems and to communicate results. MATLAB, MATHEMATICAL/MAPLE, and NETLIB software used for numerical computation and symbolic manipulation. Prerequisite: either MATH 126 or MATH 136; recommended: CSE 142.

The following courses are alternatives to MATH 307, 308 and 309 as requirements for majors and pre-majors in the College of Engineering:

Introduction to Differential Equations and Applications
AMATH 351, 3 credits

Introductory survey of ordinary differential equations. Linear and nonlinear equations. Taylor series. Laplace transforms. Emphasis on formulation, solution, and interpretation of results. Examples from physical and biological sciences and engineering. Prerequisite: either MATH 126 or MATH 136.

Applied Linear Algebra and Numerical Analysis
AMATH 352, 3 credits

Development and application of numerical methods and algorithms to problems in the applied sciences and engineering. Applied linear algebra and introduction to numerical methods. Emphasis on use of conceptual methods in engineering, mathematics, and science. Prerequisite: either MATH 126 or MATH 136; recommended: CSE 142.

Engineering (College Courses) (ENGR)

356 Loew Hall, Box 352180
Telephone: 543-8590

123 Introduction to Engineering Graphics (4) NW

Communicating technical information in engineering design and research: freehand sketching, use of instruments, layout drawings, projection theory, descriptive geometry, and basic dimensioning. Introduction to computer-aided design drafting.

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)

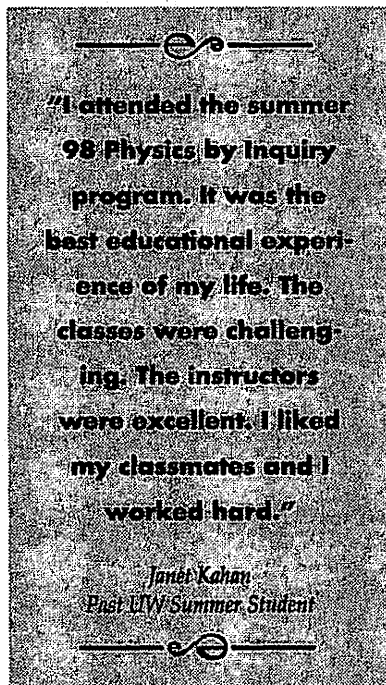
Students propose problems to solve to an engineering faculty member. The problems may be selected from the student's own experiences and interests, from the interest of the faculty member, or from other sources, such as faculty or graduate students doing research projects, or from personnel in the physical 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.

215 Fundamentals of Electrical Engineering (4) NW

Introduction to electrical engineering. Basic circuit and systems concepts. Mathematical models of components. Kirchoff's laws. Resistors, sources, capacitors, inductors, and operational amplifiers. Solution of first and second order linear differential equations associated with basic circuit forms. Steady state sinusoidal excitation and phasors. Prerequisite: MATH 126; PHYS 122.



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: either C LIT 240, both ENGL 104 and ENGL 105, ENGL 111, ENGL 121, ENGL 131, ENGL 182, ENGL 197, ENGL 198, ENGL 199, or ENGL 281.

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: either CHEM 140 or CHEM 142; MATH 126; PHYS 121.

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 (1-2, 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.

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

Prerequisite: instructor I.D. (Loew 356).

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

Prerequisite: instructor I.D. (Loew 356).

Course through distance learning

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

- ENGR C231 Introduction to Technical Writing (5)

Materials Science and Engineering (MSE)

302 Roberts Hall, Box 352120
Telephone: 543-2600

599 Special Topics: Smart Materials (3)

This course will provide fundamental knowledge of emerging smart materials and their applications. The emphasis will be placed on the relationships between phase transformations in materials and related unique properties, and designs to fabricate materials having active or passive control under various loading conditions. Prerequisite: MSE 315, 316, or permission of instructor.

Courses by special arrangement

Special Projects, Independent Study, Master's Thesis, Doctoral Dissertation

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. Credit/no credit only.

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

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

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 provides several courses of interest to summer-only students and to educators. A general introduction to the wide ranging field of forestry, including environmental issues, is presented in CFR 101♦ *Forests and Society*.

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. See page 72 for details.

College of Forest Resources (CFR)**101♦ Forests and Society (5) NW**

Survey course covering forest ecosystems of the world, history of forestry and forest conservation, how forest ecosystems function, wildlife in forests, environmental issues in forestry, forest management, economics and products, and new approaches to forest management. Open to majors and nonmajors.

Courses by special arrangement

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

Ecosystem Science and Conservation (ESC)**322 Forest Ecosystems (3) NW**

Principles of forest ecology, vegetation classification, succession, competition, nutrient cycling, ecology and classification of decomposers; applications to forest management.

CASCADE ECOLOGY INSTITUTE

Study ecology in the lush forests of the Cascades and Olympic Peninsula

• June 21-July 30

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 Manuel 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)
- Laboratory in Forest Entomology (FM 436)
- Biology and Conservation of Birds (ESC 451)
- Field Ornithology (ESC 452)

451 Biology and Conservation of Birds (3) NW

Natural history, avian reproductive biology, community and population ecology, conservation strategies for birds.

452 Field Ornithology (3) NW

Students learn field identification skills and are introduced to field methodologies through required field exercises and field trips. Exercises include study of sampling techniques, feeding ecology and behavior. Field trip fee required.

490▲ Undergraduate Studies (1-5)

A. Field Studies of Old-Growth Forest Ecosystems (5)

August 14-20 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; studies of ecosystem attributes of old-growth crowns; 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 Mt. St. Helens. 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.

430◆ Aerial Photos/Remote Sensing Natural Resources (3)

Principles of photogrammetry, interpretation, and remote sensing; and their application to management of natural resources and wildlands. Uses for watersheds, forest resources, wildlife, point and nonpoint pollution, land-use planning, and outdoor recreation.

Courses by special arrangement

Undergraduate Studies, Graduate Studies in Forest Engineering, Graduate Teaching Practicum

Forest Management (F M)

324 Forest Protection (5) NW

Effects of fire, diseases, and insects on forest ecosystems, fire ecology and management, abiotic and biotic diseases, disease management, effects of defoliators, bark beetles and wood boring insects, pests of intensive forest management and principles of insect management.

400 Forestry in Washington (5)

A one-week, intensive, forest and natural resources curriculum workshop. 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.

435 Forest Entomology (3) NW

Introduction to general entomology, characteristics, life histories, ecological relations, prevention, and control of forest insect pests.

436 Laboratory in Forest Entomology (2) NW

Introduction to forest insect orders; identification of forest insects and their damage. Field trips and field trip fee required.

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

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.

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 357275
Telephone: 685-3156

Museology Program (M.A. Program)

200 Gerberding, Box 351240
Telephone: 543-6398

Near and Middle Eastern Studies (Ph.D. Program)

200 Gerberding, Box 351240
Telephone: 543-6398

Neurobiology and Behavior

K546 Health Sciences, Box 357750
Telephone: 685-1647

Nutritional Sciences

305 Raitt, Box 353410
Telephone: 543-1730

Quantitative Ecology and Resource Management (QERM)

416 Bagley, Box 351720
Telephone: 616-9571

Interschool or Intercollege Programs

Bioengineering (BIOEN)

309 Harris Hydraulics Laboratory, Box 357962
Telephone: 685-2021

499 Special Projects (2-6, max. 6)

599 Special Topics in Bioengineering (1-6, max. 15)

Courses by special arrangement

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

Quantitative Science (Q SCI)

211B Old Electrical Engineering Building, Box 352515

Telephone: 543-1191

Email: cqs@u.washington.edu

291, 292 Analysis for Biologists I&II (5, 5) NW, QSR

Differentiation, integration, including multiple integrals and partial derivatives. Numerical and computing techniques in analysis. Emphasis on biological problems, particularly in ecology. Prerequisite: MATH 120 or equivalent for 291; 291 for 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. 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.

Program on the Environment (PoE)

A New Offering from the PoE

The Program on the Environment (PoE) is a new entity at the University of Washington, charged with coordinating environmental education broadly defined. As of Autumn Quarter, 1998, it offers a BA in Environmental Studies as well as a series of courses and seminars under the ENVIR heading. Detailed information about the program is available on the Web at <http://depts.washington.edu/poeweb/>.

American Environmentalism in Context

ENVIR 202, Environmental Case Studies, 6 credits, June 21-July 21

Explores the phenomena of nature conservation and preservation from the 19th to 20th centuries. These efforts entailed changes in values about domestication of nature and exploitation of natural resources. Some scholars have suggested preservation sprung from literary romanticism while others suggest conservation was a product of special interests concerned with utilitarianism. We will explore changing environmentalism and its intersections with science, resource management, lobby and policy, politics and society. The 200 series courses are all structured around students developing and presenting critical case studies in groups. Course will include at least one such study for the Pacific Northwest.

ENVIR 491 Capstone Experience II, 2-6 credits

Internship, group project, or individualized project in environmental studies. Open to ENVIR majors and minors who have completed 15 credits of ENVIR 201/202/203.

Please note the following courses offered jointly with the College of Architecture and Urban Planning:

- ENVIR 450A/CEP 498U, see page 10
- ENVIR 498A/URDBP 498A, see page 11
- ENVIR 498B/URDP 498B, see page 12

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.edoutreach.washington.edu/extinfo

School of Law

316 Condon Hall, Box 354600
Telephone: 543-0453

The program for summer 1999 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, 1999.

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 1999 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 OE 200. Open to non-law students only.

408/A508 Payment Systems (3) I&S

Problems are used to examine the legal principles associated with three major payments systems: negotiable instruments, credit cards, and electronic funds transfer. Special emphasis will be given to the different ways these systems allocate the risks associated with the relationship between commercial banks and their customers. Articles 3, 4, and 4A of the Uniform Commercial Code, the Truth in Lending Act, and Expedited Funds Availability Act, and the Electronic Funds Transfer Act are covered.

410/B510 Problems in Professional Responsibility (3) I&S

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

421/A521 Community Property (3) I&S

An examination of all aspects of community property, including what constitutes community property as distinguished from separate property, how it may be acquired, managed, encumbered, and disposed of, and the problems of conflict of laws encountered in transactions with common-law jurisdictions. The course compares Washington law with the law of the other community property states. Open to law and 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.

431/E531♦ Basic Income Tax (3) I&S

The goal of this course is to provide students with a basic understanding of federal income tax principles, how the tax law impacts a wide variety of business and personal transactions and decisions, and what a reformed tax law might look like. Open to graduate students generally and to undergraduates with permission of the instructor.

441/E541 Internet Law (3) I&S

An introduction to the basic legal issues raised by networked digital technologies such as the Internet. As we "surf" the law relating to the Internet, you will also surf the net itself in search of information relevant to each week's assignment. We will cover topics as diverse as jurisdiction, speech (anonymity, pornography/obscenity, defamation), privacy/access (both authorized and unauthorized), proprietary rights (copyright, domain names), and selected others. By the end of the course, you should have learned about the emerging law, leading policy debates, as well as fundamental technical skills needed to understand the Internet. Open to law and non-law students.

457/A577 Foreign Affairs and the Constitution. (3) I&S

U.S. law on the conduct of foreign relations and the role of international law in the American legal system. Issues include: the constitutional distribution of power over foreign affairs among the executive, legislative, and judicial branches; the relationship of international and U.S. law; the treaty-making and war powers; and the justifiability of foreign relations issues. Simulations will be used as well as classroom discussion. Open to law and non-law students.

486/A586 Secured Transactions IV (3) I&S

This course concerns all aspects of security in personal property under Article 9 of the Uniform Commercial Code. Topics covered include the creation of security interests, perfection, priorities (between competing security interests, between security interests and other property interests, and priority with respect to federal tax liens), 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. Open to law and non-law students.

496/A596 Topics in Law and Medicine (3) I&S

This seminar-style course deals with issues arising from the interface and relationship between law and medicine. For the scheduled class sessions, the class will be assigned a reading focusing on a discrete, but controversial issue in medicine and health care. Class discussion will be devoted to the legal, ethical and social implications of the issue and how the law can be of constructive use in clarifying the debate and solving the problem. During the course, each student will be expected to complete the first draft of a 25-30 page paper on a similarly controversial issue. This draft will be due at the end of Session B. The final paper will be due at the beginning of Fall Quarter. The paper will satisfy the analytic writing requirement for law students. 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.

As in past years, there will be several visiting faculty teaching for the School this summer. See pages 6-7 for details.

Library and Information Science (LIS)

EEB 328, Box 352930
Telephone: 543-1794

501▲ Bibliographic Control (4)

July 22-August 20 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 21-July 21 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.

511♦ Administration Skills (3)

July 6-July 16 Provides practice in the administrative skills related to personnel selection, supervision and management, and to planning and budgeting processes in the library and information science setting. Topics include work specification, performance evaluation, personnel policy formulation, budget types, and budget preparation and control.

531♦ Conceptual Database Design (3)

July 8-July 21 Preliminary design of databases for decision support systems. Introduces methods of collecting user requirements, requirement analysis, data dictionary, the entity-relationship model, methods for database integration, preparation for data collection and evaluation. Prerequisites: 501, 503, or permission of instructor. Credit/no credit only.

538Y♦ Information Technology: Trends, Emerging Issues, and Opportunities (3)

June 21-July 21 Exploration of current trends in information technology, emerging issues, and opportunities. Discusses how economic, social, and human factors affect the adoption and assimilation of new technology. Emphasis on trends and their relevance to library and information services (e.g., electronic publishing; preservation of digital media; the future of books and libraries). Credit/no credit only.

552Y▲ Special Topics in Youth Services: Services and Resources for Young Children and Parents (3)

July 22-Aug. 20 Developing and implementing proactive services and relevant resources to meet the needs of pre-school and primary-age children and their parents in public and school libraries, community settings, and in the home. Credit/no credit only.

554♦ Information Resources and Services in Culturally Diverse Communities (3)

June 21-July 2 Basic principles and techniques of information retrieval and access services for culturally diverse communities. Issues in the provision of services to ethnic cultural minority communities. Study of the needs of these culturally diverse communities. Materials and methods for serving these groups. Credit/no credit only.

577♦ Law Library Administration (4)

June 21-July 21 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.

584▲ Information Policy (3)

July 26-Aug. 6 Review of efforts to develop national information policy and assessment of where we are in the process. Legislation, issues pertinent to national information policy (e.g., freedom of information, privacy, copyright, management of government information, telecommunications, transborder data flow, and satellite technology). Prerequisites: 500, 503, or permission of instructor. Recommended: 501, 545.

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.

598♦ Special Topics

A. Advanced Web Technology (1)

July 15-July 21 Students will learn how to create dynamic Web pages from the backend relational DBMS. Basic knowledge of Web design and programming is assumed. Credit/no credit only.

598▲ Special Topics

C. International Information Issues (3)

July 26-30 Explores international information issues from the political, cultural and economic perspective. Focuses on transborder information flow, transfer of information technology and international information policy. Credit/no credit only.

Courses by special arrangement

Independent Study or Research, Master's Thesis

Programs through distance learning

Two credit certificate programs, the *Certificate Program for the School Library Media Specialist* and the *Certificate Program in Teaching, Learning and Technology*, are offered through distance learning. For details, see box on page 74.

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: edyksstra@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, cryto-

chemistry and electron microscopy. Prerequisite: permission.

685P Diagnostic Pathology Clerkship—Sacred Heart Hospital, Spokane (*, max. 24)

For description and prerequisite, see 680P.

687P Diagnostic Pathology Clerkship—Children's Hospital and Medical Center (*, max. 24)

For description and prerequisite, see 680P.

688P Diagnostic Pathology Clerkship—Madigan Army Medical Center (*, max. 24)

For description and prerequisite, see 680P.

689P Diagnostic Pathology Clerkship—Valley Medical Center (*, max. 24)

For description and prerequisite, see 680P.

690P Diagnostic Pathology Clerkship—Northwest Medical Center (*, max. 24)

For description and prerequisite, see 680P.

691P Diagnostic Pathology Clerkship—General Hospital of Everett (*, max. 24)

For description and prerequisite, see 680P.

692P Diagnostic Pathology Clerkship—Group Health Cooperative (*, max. 24)

For description and prerequisite, see 680P.

Courses by special arrangement

Undergraduate Thesis, Undergraduate Research, Independent Research

Physiology and Biophysics (P BIO)

G424 Health Sciences Center, Box 357290
Telephone: 543-0950

508 Introduction to Laboratory Research in Physiology (2-5)

Students participate in the performance of ongoing projects in designated research laboratories. Emphasis is on experimental design, methodology and techniques. For first- and second-year graduate students in physiology and biophysics, 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 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.

A. EKG (3)**B. Anatomy and Physiology: Basis of clinical practice (5)****445♦ Oncology Colloquium (2-4)****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.

A. Constructivist Therapies (5)**B. Applied Brain Psychophysiology (4)****509 Issues in Violence and Aggression for Health Professionals (3)**

Focuses on research and theory of violent/aggressive behavior. Perspectives of victim, offender, family, community 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.

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

Critical analysis of contemporary and historical issues relevant to health care for women across the life span. Synthesis of a holistic view of women's health to guide research, practice, and policy. Open to any graduate student; undergraduate students with permission.

519 Curriculum Development in Nursing Education (3)

June 25, July 9, 23 Theoretical rationale for curriculum development, study of curricular problems in nursing in relation to the elements of the

GROWTH AND DEVELOPMENT THROUGH THE LIFE SPAN

Designed for UW and non-UW students

• NURS 201, 5 credits
June 22-August 19

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 25, July 9 and 23

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.

curriculum as described in a curricular design. Prerequisite: graduate standing.

527♦ Managing Effective Access and Utilization Within Care Systems (3)

In-depth inquiry into health care access and resource utilization patterns among diverse populations, with emphasis on management strategies for establishing effective population-system fit.

528 Implications of Human Embryology and Genetics for Clinical Practice (3)

Normal development of the human embryo and fetus, and principles of human genetics. Alterations in development leading to common anomalies, and implications for clinical practice. Prerequisite: graduate standing or permission of instructor.

531 Selected Topics in Parent and Child Nursing (1-6, max. 12)

In-depth examination of the literature pertinent to major theoretical issues in parent and child nursing. Seminar with analysis and discussion of selected topics and readings. Implications for research, prevention, and health care stressed. Prerequisite: permission of instructor.

A. Advance Life Span Development (3)

C. Holistic Health (3)

531♦ Selected Topics in Parent and Child Nursing (1-6, max. 12)

B. Children with Conduct Disorders (3)

D. Sociocultural Environments in Women's Health (3)

534 Seminar in Nursing Gerontology (3)

Gerontological research findings applied to complex nursing problems in maintenance of health and maximum functioning in the aged.

537▲ Pain Management: Pharmacological and Nonpharmacological Therapeutics (3)

Focuses on nursing management of pain as a multidimensional phenomenon. Pharmacologic and nonpharmacologic therapeutics are critically reviewed for appropriateness in treatment of acute, chronic, and cancer pain. Nursing actions to initiate and maintain optimal therapy, based on individual responses, are reviewed and evaluated. Research-based clinical decisions are practiced.

540♦ Special Topics in Physiological Nursing (3-6, max. 9)

A. Self Efficacy (3)

Guided survey of the experimental literature of major topics in physiological nursing, including cardiopulmonary, biology of aging, neuromuscular, cancer and endocrine. Course conducted as a seminar with analysis and discussion of selected topics and readings. Implications for future research and health care are emphasized.

561♦ Selected Topics in Comparative Nursing Care Systems (2-3, max. 10)

In-depth examination of the literature pertinent to major theoretical issues in cross-cultural nursing and health-care systems. Seminar with analysis and discussion of selected topics and readings. Implications for research and health care stressed.

A. Critical and Interdisciplinary Approaches to Health Policy

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)

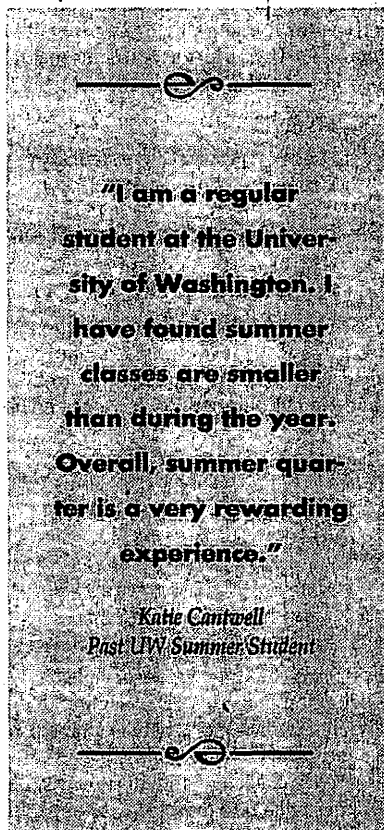
Supervised individual scholarly inquiry on a specific nursing problem. Nursing students only. Permission of academic programs office.

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.

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.



521A 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.

586 Instrument Development and Testing (4)

Includes measurement theory, reliability, validity, level of measurement, and the process of scale development, modification, or translation. Students learn to evaluate, develop, modify, translate, and test instruments for use in research. Prerequisite: student in health science discipline and 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 III II (4-10 max. 10)**500 Comprehensive Health Assessment (2)**

Provides framework for systematic collection, interpretation, and communication of data to determine health status of individuals. Demonstrations of, and experiences with, history taking and screening physical examination from adolescence to older adult. Analysis of multiple health indicators to determine health status. Credit/no credit only. Prerequisites: graduate standing or permission of instructor. Pt. Angeles site.

501 Diagnostic Health Assessment (3)

Provides framework for learning in-depth symptom analysis, selection/performance of sophisticated examination techniques, and selection/interpretation of common diagnostic procedures. Demonstrations of, and experience with, focused history-taking and directed physical exam to perform diagnostic evaluations on adolescents to older adults. Credit/no credit only. Prerequisite: graduate standing and 500 or permission of instructor. Pt. Angeles site.

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. Women's Primary Health Care NP and Midwifery (2-12)****527♦ Managing Effective Access and Utilization Within Care Systems (1)**

In depth inquiry into health care access and resource utilization patterns among diverse populations, with emphasis on management strategies for establishing effective population-system fit. Clinical for Care Systems Management students.

544 Roles in Clinical Practice (1-10, max. 20)**A. Clinical Nurse Specialist, Genetics (3)****550 Nurse Practitioner Clinical Practicum II (1-10)****A. ACNP****B. APO/Homecare****566♦ 566 Advanced Clinical Practicum in Psychological Nursing (3-6, max. 12)****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)**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
Email: student@ocean.washington.edu

Oceanography, an environmental science that attempts to explain all processes in the ocean and the interrelation of the ocean with the earth and the atmosphere, includes studies of chemical composition of sea water; sea water in motion; interactions between sea and atmosphere and between sea and solid earth; sediments and rocks beneath the sea; physics of the sea and sea floor; and life in the sea.

101 Survey of Oceanography (5) NW

Origin and extent of the oceans; nature of the sea bottom; causes and effects of currents and tides; animal and plant life in the sea. Intended for non-majors.

Courses by special arrangement

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

Course through distance learning

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

- OCEAN C101 Survey of Oceanography (5)

POLITICAL COMMUNICATIONS

*PB AF 599U,
3 credits
June 21-Aug. 20*

"...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 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.

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.

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.

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.

Courses by special arrangement

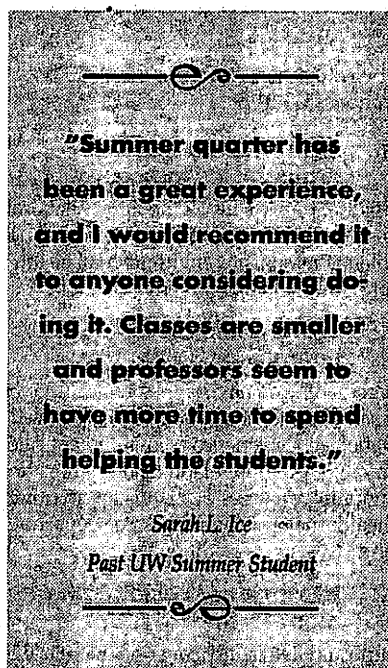
Undergraduate Research, Independent Study/Research, Master's Thesis, Doctoral Dissertation

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.

**503U Administrative and Executive Leadership (3)**

Nature of executive life in the public sector, the function of leadership in implementing, making, and changing policy. Leadership styles, the relation of leadership to its constituencies and communities. Offered jointly with POL S 572.

Instructor: Dick Thompson, was appointed Director of the state Office of Financial Management (OFM) by Governor Gary Locke in January, 1997. Thompson previously served eight years in the Gardner adminis-

tration as chief of staff, director of the Department of Community Development, and secretary of the Department of Social and Health Services.

505♦ The Law of Public Administration (3)

Legal framework of public administrative action in the United States, emphasizing constitutional requirements; operation of the administrative process; management of personnel, funds and contracts; and judicial review of administrative activity. Joint with LAW 599.

Instructor: Victor B. Flatt, J.D., is the head of the environmental law program at Georgia State University College of Law, and former professor in environmental policy and administrative law at the University of Washington Graduate School of Public Affairs. He is widely known for his interdisciplinary work in law and policy, and was selected as a Judicial Fellow for the United States Supreme Court in 1995.

599 Special Topics (2-6)**U. Political Communications (3)**

From policy to appropriations, words sharpen vision, fashion rationale and cement alliances. This course explores the strategic uses of language in the creation and advocacy of policy and legislation. For complete details, see adjacent box.

V. Policy Making, Public Opinion and Media Influence (3)

This course is designed to teach policy makers to effectively deal with the media and public opinion. Concrete tools for measuring media bias will be taught and a theoretical framework will be presented for the quantitative as well as qualitative study of media messages. We will pay special attention to comparing various media to gain an understanding of differences between media forms. Students will participate in analytic discussions and learn how to critique and manage the media. Students will also acquire an ability to quantitatively code issue bias over time. This course is of practical value for anyone who plans on being involved with the development and implementation of policy.

Instructor: Nancy Burgoyne, teaches in the political science department at the University of Puget Sound. Her areas of expertise include media, public opinion, American government, and foreign policy.

Courses by special arrangement

Independent Study or Research, Master's Degree Project

School of Public Health and Community Medicine

Special six-week sessions are offered in biostatistics, epidemiology and health services. The sessions are designed primarily for Master of Public Health students or others at the postdoctoral level in the University (persons in clinical training programs on campus).

The Extended M.P.H. Degree Program is a three-year, part-time program delivered through a combination of intensive four-week summer sessions on the University campus, independent/directed study and intensive weekend (Friday-Saturday) seminars during the academic year. The program is designed for mid-career public and community health professionals with three or more years of experience in the health care field. Individuals seeking knowledge and skills required for mid- and upper-level practice and management positions in health care professions will benefit from the program. The prescribed coursework includes a broad exposure to the health care system, plus specific management training in accounting, finance, personnel management, economics, organization theory and program evaluation. Information is available by calling the Extended M.P.H. Degree Program office at 685-7580.

Biostatistics (BIOS)

F600 Health Sciences Center, Box 357232
Telephone: 543-1044

511 Medical Biometry I (4)

July 6-August 16 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)

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.

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)

F342 Health Sciences Center, Box 357236
Telephone: 685-1762

525 Topics in Preventive Medicine (2)

July 8-August 16 Examines current scientific knowledge and state of the art in preventive medicine interventions. Discuss and consider options for current practice. Prerequisite: M.D., O.D., or permission of instructor. Credit/no credit only. Offered jointly with HSERV 505.

527 Practical Issues in the Conduct of Epidemiologic Studies (2)

July 8-August 12 Seminar focusing on practical aspects of epidemiologic studies. Credit/no credit only.

542 Clinical Epidemiology (2)

June 21-July 2 Principles and methods involved in studying the outcome of illness.

590 Selected Topics

O. Research Methods (2)

July 6-August 12 Basic computing skills and research design/methods. Credit/no credit only.

Courses by special arrangement

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

Health Services (HSERV)

H668A Health Sciences Center, Box 357660
Telephone: 616-2931

505 Topics in Preventive Medicine (2)

Examine current scientific knowledge and state of the art 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.

Courses by special arrangement

Independent Study or Research, Fieldwork in Community Medicine, Master's Thesis

Pathobiology (PABIO)

F143 Health Sciences Center, Box 357238
Telephone: 543-1045

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 543-5755.

Social Welfare (SOCWF) B.A. program

409 Readings in Social Welfare (1-5, max. 15)

Prerequisite: entry code.

Social Welfare (SOCWL) Ph.D. program

582-583 Research Practicum (1-3, max. 3 each)

Development of specific methodological skills in social welfare research through participation in an ongoing research project. Prerequisite: entry code. Credit/no credit only.

Courses by special arrangement

Tutorial or Dissertation

Social Work (SOC W) M.S.W. program

See page 83 for details about courses offered through the UW Evening Degree 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

"Summer quarter was an excellent way for me to catch up on my credits and graduate on time. My experiences studying in Rome could not have been more profitable and enjoyable."

Jeff Nissen
Past UIW Summer Student

"My summer in Guadalajara, Mexico was an outstanding experience. Not only did I learn to speak Spanish, but I became more aware of other cultures. It was a growing experience for me, and I would recommend it to any student."

Joshua Benson
Past UIW Summer Student

Office of International Programs and Exchanges

516 Schmitz Hall, Box 355815
Telephone: 543-9272
Email: oiipe@u.washington.edu
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 | Humanities |
| Business | Political Science |
| Communications | Psychology |
| English | Social Sciences |
| History | 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 | Librarianship |
| Computer Science and Engineering | Medical Engineering |
| Construction Management | Pharmacy |
| Education | Physics |
| Engineering | Professional Accounting in Taxation |
| Health Administration | 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/evedeg

Evening Degree Program

Evening degree students have priority in registering for these classes. Other individuals can register for these classes beginning June 1, 1999. Please see pages 87-90 for summer evening degree classes at UW Bothell and UW Tacoma. Continuing UW students who enrolled for Spring Quarter 1999 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.

598 Special Topics

A. Research Methods (3)

An overview of basic statistical analysis and a general introduction to planning and conducting academic research. Emphasis is placed on development of a research strategy and preparation of a thorough, well-documented literature review.

College of Arts and Sciences

Anthropology (ANTH)

305 Anthropology of the Body (5) I&S

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

**429 Expressive Culture (5)
(5) VLPA**

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

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

The development of the narrative fresco cycle in Central Italy from 1300-1600 as a manner of decoration in churches, public buildings, and private residences. Focus on both sacred and secular subject matter, influence of the patron.

321 Arts of Japan (5) VLPA/I&S

The spectrum of Japanese art from prehistory to modern times. Examines the interrelationship of the major media for each historical period. Central theme: the appreciation of the varied aesthetics active in the development of Japanese painting, architecture, sculpture, and ceramics.

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

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

English (ENGL)**323 Shakespeare to 1603 (5) VLPA**

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

**325 English Literature: The Late
Renaissance (5) VLPA**

A period of skepticism for some, faith for others, but intellectual upheaval generally. Poems by John Donne and the "metaphysical" school; poems and plays by Ben Jonson and other late rivals to Shakespeare; prose by Sir Francis Bacon and other writers.

338 Modern Poetry (5) VLPA

Poetry in the modernist mode, including such poets as Yeats, Eliot, Pound, Auden, and Moore.

**Modern European History
(HSTEU)****474 England in the Nineteenth
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.

Philosophy (PHIL)**345 Moral Issues of Life and Death
(5) VLPA/I&S**

Examination of such topics as war and murder, famine relief, capital punishment, high-risk technologies, abortion, suicide, and the rights of future generations.

Political Science (POL S)**383 Environmental Politics and
Policy in the United States (5)
I&S**

Interrelation between technological and environmental change and policy formation. Consideration of political behavior related to these phenomena and the capacity of urban public organizations to predict change and to formulate policies that can take future states into account.

476 Strategy in Politics (5) I&S

Explores the problem of finding fair methods for making social decisions, and examines alternative methods of social choice. Emphasis on the importance of agenda control for outcomes, and the implications of theories of social choice for common interpretations of concepts such as democracy and the general will. Recommended: POL S 101 or 202 or 481.

Psychology (PSYCH)**213 Elementary Psychological
Statistics (6) QSR**

Statistics for psychological research. Elementary probability theory, hypothesis testing and estimation. Satisfies the statistics requirements for majors registered in the Psychology Bachelor of Arts degree program. Prerequisites: PSYCH 209; MATH 111 or 120.

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: PSYCH 101 or 102.

**355 Survey of Cognitive
Psychology (5) I&S**

Current theory and research in perception, attention, memory and learning, attitudes, thinking

and decision-making, and language. For a student who wants a survey or intends to do additional work in any of the above content areas. Prerequisite: PSYCH 101 or 102.

Society and Justice (SO JU)**473 Corrections (5) I&S**

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

Sociology (SOC)**451 Theory and Process of Social
Change (5) I&S**

Basic trends in economic and social development; comparative and historical analysis of social and economic changes; the rise of capitalist societies.

School of Education**Educational Leadership and
Policy Studies (EDLPS)****598 Special Topics in Higher
Education (4)**

See pages 65 and 66 for details.

Business School**Accounting (ACCTG)****510 Problems in Financial
Reporting (4)**

Extension of 500, emphasizing financial reporting from a user's perspective. Alternative approaches to recognition, valuation, and measurement of assets, equities and income considered. Choice of accounting methods and effects on the firm of accounting policy regulation also examined. 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.

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.

Business Economics

501 Business Economics II (3)

Analysis of real and monetary factors affecting the national and international economic environment, supply and demand for money, interest rates, stabilization problems and policies, in relation to government and policy effects on business and individual affairs. Prerequisite: BECON 500.

527 International Finance and Investments (4)

Study of selected problems in financing, international trade, investment, and foreign business operations; international aspects of money markets; problems of evaluation of foreign investments. Prerequisite: B A 502, FIN 502.

Finance (FIN)

550 Advanced Business Finance (4)

Systematic coverage of the theory of financial management. Application of quantitative analysis to the financial problems of the firm, including the investment and financing decisions, lease analysis and merger analysis. Prerequisite: BA 502.

Human Resources Management and Organizational Behavior

450 Leadership and Decision Making (4)

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

460 Negotiations (4)

The art and science of negotiations, with the goal of making students more effective negotiators in a variety of business situations, such as budget negotiations, buying and selling, contracts and merger negotiations. Concept and skill development. Prerequisite: junior standing.

570 Motivation (4)

Approaches that emphasize people's needs, effects of reward systems, and goal setting, as well as topics that show how the social environment and the tasks itself influence motivation.

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.

Marketing (MKTG)

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.

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 Foundation Practice Skills (3)

Focus on the teaching of practice skills (micro, mezzo, and/or macro) associated with key contemporary themes in social work. Possible topics include social work with American Indian communities, adult interpersonal violence, and assessment and brief intervention in substance abuse and dependence.

524 Foundation Practicum (1-8, max. 12)

Agency-based practicum with emphasis on development of knowledge, perspectives, and skills needed for practice with individuals, families, groups, organizations, and communities. Credit/no credit only. Prerequisite: social work major.

525 Advanced Practicum (2-10, max. 24)

Agency-based advanced practicum. Prerequisites: 524 and foundation courses. Credit/no credit only. Prerequisite: social work major.

536 Children, Youth, and Family Methods (3, max. 9)

Focuses on child welfare and family services intervention methods, including social work in schools, services for early intervention, prevention and family support, child and adolescent mental health services, work with families of developmentally disabled, permanency planning, group work, family violence and child maltreatment, and intensive family preservation services.

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)

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.

490▲ Special Topics in Business: Negotiations and Conflict Management (5)

This workshop uses bargaining games, role-plays and case discussions to examine issues in conflict management and interpersonal influence processes. After participating in this workshop, students should be more effective negotiators and be motivated to see creative "win-win" solutions to challenging bargaining problems. In addition, they should appreciate the ethical implication of bargaining problems and better understand their personal negotiating styles. Concentration: MGT, MKT, TIM, IE. Open to all majors during registration 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.

302 Public Speaking for Computing Professionals (3)

Exploring aspects of public speaking, students present original speeches (process, informative and persuasive) on technical topics.

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.

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, mail-boxes); security issues (including authentication and authorization, encryption); distributed file systems; and, remote procedure calls. Prerequisite: CSS 422.

CSSSA 480 Principles of Human-Computer Interaction (5)

Students examine fundamentals of human perception, human cognition, attention and memory constraints; role of user experience and intelligence; input and output devices; standards compliance; design of systems for individual versus collaborative work settings; rapid prototyping, user-centered design techniques, and design evaluation methods.

CSSSA 490♦ Special Topics in Systems Analysis: 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)

491♦ Special Topics in Education: Cognitive Psychology and the Representation of Knowledge (3)

This course will cover social, emotional, and cognitive development from early infancy through adulthood. The course will include experiential exercises and films. The course materials will include major developmental theorists such as Piaget, Bowlby, and Gilligan and practical applications of their models. In exploring developmental models, students will have a chance to consider concepts in the emerging area of developmental psychopathology as well as specific developmental disorders.

ABOUT THE UNIVERSITY OF WASHINGTON, BOTHELL

University of Washington Bothell admitted its first students in Autumn Quarter, 1990, and has grown rapidly. UW Bothell is fully accredited as part of the University of Washington, and awards a University of Washington degree. In addition, professional programs are accredited by their respective accrediting bodies.

University of Washington Bothell is committed to increased access to higher education for residents of north, northwest and northeast Puget Sound. To serve a diverse student population, most programs offer part and full-time study options, with both day, late afternoon and evening classes. Bachelor's degree programs are offered in Liberal Studies, Business Administration, Computing and Software Systems, and Nursing. A Master's of Education and an Elementary Teacher Certificate program also are available. Bachelor degree information sessions are held every Wednesday at 5:30 p.m.

UW Bothell is located in the Canyon Park Business Center, near the intersection of Interstate 405 and State Route 527.

For more information about UW Bothell, call (425) 352-5300 or 1-800-736-6650, (425) 685-5303 (TDD), or visit our Web site: waber.u.washington.edu/~uwbtweb

505◆ Professional Seminar 5 (3)

Collaborator, site-based decision maker, change agent, leader—these are among the many items that now describe “teacher”. New roles and new situations require new skills as teachers continue to seek ways to improve student learning. In this two course sequence, teachers practice leadership strategies, continue to develop research skills, and prepare and plan a culminating project that facilitates change in classrooms, schools and/or communities. BEDUC 501, BEDUC 502, 503 and 504 are prerequisites. Permission of faculty advisor required. *Includes sections A (3), B (2), C (2), D (2) and E (2).*

520◆ Current Issues in Multicultural Education: Exploring Multicultural Teaching Through Technology (3)

This course is designed for classroom teachers, and will address issues of culture, power, difference, and pedagogy, using technology as one source for learning. The course will help teachers analyze themselves as cultural beings, develop skills for learning about the community culture of their students, and make pedagogical use of that analysis. Teachers will examine various forms of institutional discrimination in schools and in the broader society, and develop a vision of schools for social justice. Teachers will also explore issues related to knowledge and pluralism, and implications for creating multicultural curricula. The main course materials will be a CD ROM which is being developed; teachers will need access to a computer (either MAC or PC) that plays a CD ROM, and will also need access to the Internet.

591◆ Educational Change and School Reform (3)

In this course, recent attempts to legislate literacy instruction will be examined. Historical, sociological, and other critical perspectives, as well as classroom experience will be drawn upon in order to make sense of this important political issue. Students will clarify and strengthen their own positions and arguments ongoing debate.

591◆ Special Topics in Education: Reflections on Learning Mathematics (3)

The power and beauty of mathematics are especially evident when mathematical ideas are viewed from the double perspective of geometry and algebra. This course will make visible the richness of “twofold seeing” in the learning of mathematics. It will further suggest that teaching which alternates and interacts perspectives—such as the geometric and algebraic in mathematics—honors the complexity of human learning.

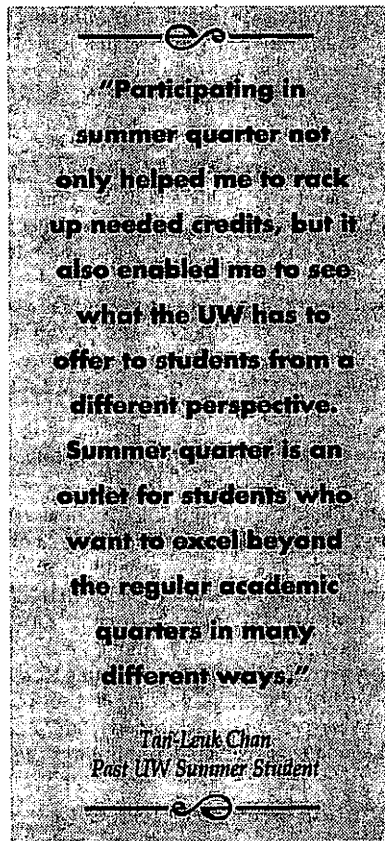
592◆ Independent Study (1-6)

Faculty-supervised readings and research in areas of special interest for individual students. Permission of instructor required.

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 chil-



dren 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.

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.

Interdisciplinary Arts and Sciences (BLS)

All liberal studies courses meet June 21-August 20.

303 The Concepts of Economic Growth and Stability (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.

304 Personality (5)

A comprehensive survey of research and theory on what distinguishes one person from another. Covers (1) the nature of individual differences, (2) research, (3) assessment and (4) theories of change within the psychoanalytic, dispositional, phenomenological, behavioristic, and transpersonal perspectives. Emphasizes cultural influences in each perspective.

314 World Religions: Prehistory to 1500 (5)

A survey of the world's major religions, up to the period of Western expansion in the 16th Century. This course will compare different aspects or dimensions of the world's religions including the practical or ritualistic, the experiential or emotional, the narrative or mythic, the doctrinal or philosophical.

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.)

325 American Political Process (5)

Explores key themes and issues in contemporary American political processes, including public policy formation, the distribution and use of political power, the role of key government institutions, the relationship between citizens and government, and the impact of ideologies on perceptions and practices in American politics.

333 The Individual and Society (5)

Socialization is the process by which individuals develop into social beings. Various theories of socialization and human development will be utilized to explore the role played by social structure and institution in the integration of the individual into society.

339 The Computer: Its History, Theory and Uses (5)

The history of the computer will be traced from Pascal to the present and its theory will be explored by studying logic, Boolean Algebra, and the concept of computability. Students will discover its uses with hands-on applications.

349 Hollywood Cinema and Genres (5)

Provides the analytical tools necessary to interpret Hollywood cinema as an institution of cultural affirmation and contestation within modern society. Students will become familiar with the foundational methodology of cinema studies and will learn to employ a broad range of contemporary approaches to cultural and textual analysis.

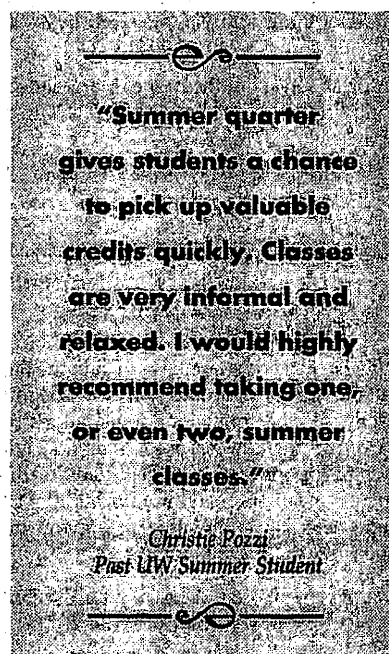
393 Special Topics: Native American Culture: Northwest Coast (5)

An interdisciplinary introduction to the Native cultures of the Northwest Coast (northwestern California to southeastern Alaska). The course will combine an areal-topical approach (language, subsistence, material culture, social organization,

religion, oral/literary traditions, visual arts) with a more in-depth examination of several Northwest Coast culture groups.

426 Comparative Urban Politics (5)

Processes of urban governance and the politics of central-local relations in various advanced industrial societies are compared. Urban public policies and the distributions and effects of political and economic power in selected cities are analyzed.



Contrasts with third World cities are drawn and global processes of urbanization explored.

473 Developmental Psychology (5)

This course explores what social scientists have learned about how we develop as we grow up. Developmental psychology considers what skills humans are endowed with by genetics, and explores how experiences interact with genetic endowments to determine what new skills emerge and which are lost.

477 Abnormal Psychology (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 with seminars and field trips organized by faculties of host institutions in foreign countries.

482 Problems in Interdisciplinary Science (5)

Contemporary issues such as genetic engineering, acid rain and artificial intelligence are studied through integrated perspectives from the physical, life and mathematical sciences. Appropriate methods of analysis and evaluation that draw upon science, the social sciences, and the humanities are utilized. (May be repeated with permission of instructor on a second topic, max. 10 credits.)

487 Topics in American Literature (5)

Advanced study in American literature concentrating on individual writers, or literary movements, specific critical approaches to literature or literary canons and their critics. (May be repeated with permission of instructor on a second topic, max. 10 credits.)

Nursing Program**BHLTH 497 Special Topics in Health A. Health Care Informatics (3)**

The Computerized Medical Record holds the potential for improving the quality of care by compiling all patient information in a central location, easily accessible to all care providers. This course will focus on issues central to the creation of computerized records, methods for integrating health care data systems, human interface design, automated outcomes measures and benchmarking, risk management and effective techniques for managing technological change within a variety of health care settings. Class projects and discussions will emphasize the social, organizational, cultural, ethical and technical implications of health care information systems. Crosslisted with CSSSA 490A. Open to all majors.

BNURS 511 Curriculum Development in Nursing Education (3)

Theoretical rationale for curriculum development, study of curricular problems in nursing in relation to the elements of the curriculum as described in a curricular design. Prerequisite: graduate standing or permission.

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 educations 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 \$33 million first phase of construction—incorporating a library, an academic building, and a class/lab building—was ready for students. The new campus is located in Tacoma's historic downtown warehouse district and recycles 19th-century brick and stone buildings into 21st-century academic space. It is the first permanent University of Washington campus to open since 1895.

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

UW Tacoma

Please note that the following list is not a complete listing of Summer Quarter courses offered at the University of Washington Tacoma. To request a registration guide, call the University of Washington Tacoma at 1-800-736-7750 or (253) 692-4400.

To apply for summer-only admission at UW Tacoma, complete the application on the inside back cover of this bulletin. If you wish to apply for matriculated status, call (253) 692-4000, 1-800-736-7750 or (253) 692-4413 (TDD).

For information about the Bachelor of Science in Nursing Program and the Master's in Nursing Program, call (253) 692-4470.

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.

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.

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.

429▲ Topics in States and Markets: Vietnam (5)

489◆ Topics in Cultural Expression: Russian History Through Soviet Film (5)

Courses by special arrangement

Internship, Senior Thesis, Directed Readings, Undergraduate Research

UW Summer 1999 Time Schedule

Time Schedule

The information published in this bulletin is subject to change. The instructor for a particular course may change, or the instructor may use assistants to teach the course and courses may not meet each day listed. Additionally, courses listed may be cancelled due to insufficient enrollment. Departmental phone numbers and course descriptions are included in the course listing section, pages 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 156 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

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			

ARCHITECTURE & URBAN PLANNING

DEPT COURSE TITLE DAY TIME BLDG ROOM DESTRUCTOR
SLN SECTION CRD COMMENTS
SPEC CODE

ARCHITECTURE & URBAN PLANNING

ARCHITECTURE, DEPARTMENT OF ARCHITECTURE

ENTRY CODES AVAILABLE IN GLD 208

ARCH 151 APPREC OF ARCH II (VLPA)
1093 U 3 MW 630-800P ARC 147 DEINES, K

ARCH 370 COMPUTERS IN ARCH
1094 A 3 TTh 130-230 GLD 240 HUSNEIN, A

ARCH 403 ARCH PROBLEMS
1093 A 6 MWF 110-340 ARC 218 PALLERONI, S
OFFERED JOINTLY WITH ARCH 508 A
CREDIT/NO CREDIT ONLY
CAUP, ARCH MAJORS ONLY (PD.1)

ARCH 415 ARCH SKETCHING
1096 A 3 T 830-1150 GLD 106 BARRETT, C
CREDIT/NO CREDIT ONLY
NO FRESHMEN, SOPHMRS

ARCH 431 ENVIRN CONTROL PRIN
1097 A 3 TTh 130-230 GLD 100 LOVELAND, J

ARCH 452 PUGET SND ARC&TOWNS (I&S)
1098 U 3 TTh 630-930P ARC 023 HILDEBRAND, G
TERM B

ARCH 480 DESGN THRY & ANALYS (VLPA/I&S)
1099 U 3 MW 630-800P GLD 208J PALLERONI, S
MEETS WRITING COURSE REQUIREMENT
NO FRESHMEN, SOPHMRS

ARCH 478 ARCH CAD SYSTEMS
1100 A 4 TTh 830-1040 GLD 236
ARCH, CAUP MAJORS ONLY (PD.1)
OPEN TO OUTSIDE PROFESSIONALS
BASIC COMPUTER LITERACY HIGHLY REC

ARCH 498 SPECIAL PROJECTS
1102 A 6 MWF 1050-1150 ARC 124
MWF 110-540 ARC 016
MWF 110-540 ARC 024
CREDIT/NO CREDIT ONLY
NO FRESHMEN (PD.1)
INTRO TO ARCHITECTURAL DESIGN

1103 C 2 MWF 910-1040 ARC 021 ONOYE, B
TERM A
CREDIT/NO CREDIT ONLY
INTRO TO STRUCTURAL BEHAVIOR

1104 U 5 TTh 700-820P GLD 322 STANETS, J
PLUS PHOTO LAB / TO BE ARRANGED

1105 V 5 TTh 700-820P GLD 322
PLUS PHOTO LAB / TO BE ARRANGED

1106 W 3 T 630-930P GLD 402 SCHWARTZBOURG
CREDIT/NO CREDIT ONLY
FREEMAN DRAWING & DIGITAL REALM.

ARCH 499 UNDERGRAD RESEARCH
>1107 A 1-6 TO BE ARRANGED

ARCH 508 ADV ARCH STUDIES
1109 A 6 MWF 110-540 ARC 229
OFFERED JOINTLY WITH ARCH 403 A
CREDIT/NO CREDIT ONLY
NO FRESHMEN, SOPHMRS, JUNIORS, SENIORS
ARCH MAJORS ONLY (PD.1)

ARCH 531 DESIGN AND ENERGY
1110 U 3 W 600-900P GLD 142 LOVELAND, J
CREDIT/NO CREDIT ONLY

ARCH 560 ARCH THEORIES
1111 U 3 TTh 600-900P GLD 436
TERM A

ARCH 574 DESIGN & CONST LAW
1113 YA 3 T 530-820P EE1 037
OFFERED JOINTLY WITH CM 500 YA
EVE DEG STUDENTS ONLY (PD.1&2)

ARCH 600 INDEPNDET STDY/RSCH
>1114 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
ARCH MAJORS ONLY

ARCH 700 MASTERS THESIS
>1116 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
ARCH MAJORS ONLY

DEPT COURSE TITLE DAY TIME BLDG ROOM INSTRUCTOR
SLN SECTION CRD COMMENTS

**ARCHITECTURE & URBAN PLANNING
COMMUNITY AND ENVIRONMENTAL
PLANNING**

CEP 120 INTRO COM & ENV PLN (I&S)
1368 A 5 TWTh 930-1120 GLD 100 BROWN, J

CEP 448 INTERNSHIP
>1369 A 3 W 1200-120 GLD 142
CREDIT/NO CREDIT ONLY
CEP MAJORS ONLY

CEP 498 SPECIAL TOPICS (I&S)
1370 A 2 TO BE ARRANGED
TERM A
CREDIT/NO CREDIT ONLY
MEETS WRITING COURSE REQUIREMENT
COMMUNITY BUILDING SKILLS WAKSHOP
6/24-6/27

1371 B 5 TTh 1000-230 GLD 142 STEINMAN, E
TERM A
CREDIT/NO CREDIT ONLY
THE PRACTICE OF DEMOCRACY:
THEORY, RESEARCH & SKILLS IN
GROUP PROCESSES & SOCIAL ACTION

1372 U 5 MW 500-700P GLD 100 DAVIS, L
MEETS WRITING COURSE REQUIREMENT
ENVIRONMENT CULTURE IDENTITY

1373 V 5 TO BE ARRANGED
TERM A
OFFERED JOINTLY WITH URBDP 598 U
COMPARATIVE ENVIRONMENTALISM
CYBER SEMINAR; INITIAL MEETING
6/22 6:00-9:00PM; SUBSEQUENT
MEETING TO BE ARRANGED

CEP 499 INDEPNDET STDY/RSCH
>1374 A 1-5 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
>1375 B 1-5 TO BE ARRANGED
CREDIT/NO CREDIT ONLY

URBAN PLANNING

ENTRY CODES AVAILABLE IN GLD 410

URBDP 498 SPECIAL TOPICS
3961 A 3 MW 500-800P GLD 442 SAKRISON, R
TERM A
OFFERED JOINTLY WITH ENVIR 498 A
CREDIT/NO CREDIT ONLY
SENIORS, GRADS, NONMTRCS ONLY
LAND USE & WATER

3962 B 4 TTh 600-900P GLD 416 SEPLER, R
TERM A
OFFERED JOINTLY WITH ENVIR 498 B
CREDIT/NO CREDIT ONLY
NO FRESHMEN
SUSTAINABLE SITE PLANNING
SATURDAY FIELD TRIP 9:00 - 1:00 PM
TO BE DETERMINED

3963 C 3 TTh 830-1030 GLD 436 KRIZEK, K
SENIORS, GRADS ONLY
LAND USE & TRANSPORTATION
CONNECTION

3964 D 3 TWTh 830-1020 GLD 317 CHAPIN, T
TERM A
GRADS, NONMTRCS, SENIORS ONLY
DOWNTOWN INCORPORATED: DOWNTOWN
REVITALIZATION IN THE U.S.

3965 E 3 MW 530-830P GLD 402 KHIATI, T
NO FRESHMEN, SOPHMRS
COMPUTER GRAPHIC WORKSHOP ON
DIGITAL MEDIA

3966 F 3 TTh 900-1150 GLD 435 COSLNG, C
NO FRESHMEN, SOPHMRS
HISTORY OF URBAN DESIGN IN
THE UNITED STATES, 1957 - 1997

3967 GA 3 TTh 830-1000 GLD 236 HECKMAN, L
TO BE ARRANGED
CREDIT/NO CREDIT ONLY
NO FRESHMEN, SOPHMRS
INTRO TO GEOGRAPHIC INFO SYSTEMS
AND DESKTOP MAPPING-NO PREVIOUS
GIS EXPERIENCE REQUIRED

3968 H 3 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
5 FIELDTRIPS; 2 OVERNIGHT; 3 DAY TRIP
INITIAL MEETINGS: 2/23 - 5/4 & 6/22
AT 10:30 AM; TOPIC NAME:
FIELD STUDIES IN CREATIVITY

URBDP 499 SPECIAL PROJECTS
>3969 A 1-12 TO BE ARRANGED

SUMMER QUARTER 1999

DEPT COURSE TITLE DAY TIME BLDG ROOM INSTRUCTOR
SLN SECTION CRD COMMENTS

URBDP 598 SPECIAL TOPICS
3970 A 5 TO BE ARRANGED
TERM A
COMPARATIVE ENVIRONMENTALISM
CYBER SEMINAR; ONLINE ELECTRONIC
MEETINGS

3971 U 3 TO BE ARRANGED
TERM A
OFFERED JOINTLY WITH CEP 498 V
COMPARATIVE ENVIRONMENTALISM
CYBER SEMINAR; INITIAL MEETING
6/22 6:00-9:00PM; SUBSEQUENT
MEETINGS TO BE ARRANGED

URBDP 600 INDEPNDET STDY/RSCH
>3972 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. GLD 410

URBDP 700 MASTERS THESIS
>3973 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. GLD 410

URBDP 800 DOCTORAL DISSERTATN
>3974 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. GLD 410

CONSTRUCTION MANAGEMENT

CM 310 BLDG CONST INTRO
1505 U 3 TTh 930-650P GLD 240 SCHAUFELBERG
NO FRESHMEN, SOPHMRS

CM 313 CONST METH & MAT I
1506 U 4 MW 700-830P GLD 240
NO FRESHMEN, SOPHMRS

CM 320 CONST CONTR DOCS
1508 U 3 MW 530-650P GWN 201 DANIALI, S
NO FRESHMEN, SOPHMRS

CM 498 SPECIAL TOPICS
>1509 U 3 MW 700-850P GWN 201
DROP CODE REQUIRED
CONCRETE DESIGN

CM 499 UNDERGRAD RESEARCH
>1510 A VAR TO BE ARRANGED
CM MAJORS ONLY

CM 500 DESIGN & CONST LAW
1511 YA 3 T 530-820P EE1 037 GOLDBLATT, S
OFFERED JOINTLY WITH ARCH 574 YA
EVE DEG STUDENTS ONLY (PD.1&2)
SENIORS, GRADS ONLY
ADD CODE REQUIRED (PD.3)
DROP CODE REQUIRED (PD.3&4)

CM 598 SPECIAL TOPICS
1512 YC 3 W 530-820P EE1 003 SCHAUFELBERG
GRADS ONLY
EVE DEG STUDENTS ONLY (PD.1&2)

CM 600 INDEPNDET STDY/RSCH
>1513 YA 1-10 TO BE ARRANGED
EVE DEG STUDENTS ONLY (PD.1&2)
NO FRESHMEN (PD.3)

CM 700 MASTER'S THESIS
>1514 YA 1-10 TO BE ARRANGED
EVE DEG STUDENTS ONLY (PD.1&2)
NO FRESHMEN (PD.3)

LANDSCAPE ARCHITECTURE

ENTRY CODES ARE AVAILABLE IN GLD 348

L ARCH 300 INTRO LA DESIGN (VLPA)
2412 A 6 MWF 830-1230 GLD 433

L ARCH 406 INDIV DSGN STUDIO
>2413 A 6 TO BE ARRANGED
L ARCH MAJORS ONLY

L ARCH 478 PROFESSL OPERATION
>2414 A 3-6 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
L ARCH MAJORS ONLY

SUMMER QUARTER 1999

COLLEGE OF ARTS & SCIENCES

DEPT COURSE TITLE DAY TIME BLDG ROOM INSTRUCTOR
BLN SECTION CRD COMMENTS
SPEC CODE

DEPT COURSE TITLE DAY TIME BLDG ROOM INSTRUCTOR
BLN SECTION CRD COMMENTS
SPEC CODE

DEPT COURSE TITLE DAY TIME BLDG ROOM INSTRUCTOR
BLN SECTION CRD COMMENTS
SPEC CODE

LANDSCAPE ARCHITECTURE CONT'D

L ARCH 498 SPECIAL PROJECTS
2415 A 6 MWF 1230-430 GLD 436 HAMILTON, R
TERM A
OFFERED JOINTLY WITH L ARCH 598 A SUSTAINABLE GARDEN DESIGN
2416 B 3 TO BE ARRANGED * * HAMILTON, R
TERM B
GAYALDO, P
DESIGN WITH NATURE IN THE SAN JUAN ISLANDS: 3 MANDATORY NTGS: JULY 7, JULY 7, 14, 21 AT 7:00 P.M.
GOULD HALL ATRIUM
2417 C 4 TO BE ARRANGED * * HILL, K
TERM A
OFFERED JOINTLY WITH L ARCH 398 C
ECOLOGICAL PRIORITIES FOR LANDSCAPE PLANNING IN THE SEATTLE REGION
2418 D 4 TO BE ARRANGED * * HILL, K
TERM B
OFFERED JOINTLY WITH L ARCH 598 D
SALMON AND THE CITY: PROPOSING AN ENVIRONMENTAL CHECK LIST FOR LAND DEVELOPMENT PROFESSIONALS

L ARCH 499 UNDERGRAD RESEARCH
>2419 A 1-6 TO BE ARRANGED * * L ARCH MAJORS ONLY

L ARCH 598 SPECIAL TOPICS
2420 A 6 MWF 1230-430 GLD 436 HAMILTON, R
TERM A
OFFERED JOINTLY WITH L ARCH 498 A SUSTAINABLE GARDEN DESIGN
2421 B 3 TO BE ARRANGED * * HAMILTON, R
TERM B
GAYALDO, P
DESIGN WITH NATURE IN THE SAN JUAN ISLANDS 3 MANDATORY NTGS: JULY 7, 14, 21. AT 7:00 P.M.
GOULD HALL ATRIUM
2422 C 4 TO BE ARRANGED * * HILL, K
TERM A
OFFERED JOINTLY WITH L ARCH 498 C
ECOLOGICAL PRIORITIES FOR LANDSCAPE PLANNING IN THE SEATTLE REGION
2423 D 4 TO BE ARRANGED * * HILL, K
TERM B
OFFERED JOINTLY WITH L ARCH 498 D
SALMON AND THE CITY: PROPOSING AN ENVIRONMENTAL CHECK LIST FOR LAND DEVELOPMENT PROFESSIONALS

L ARCH 600 INDEPENDANT STDY/RSCH
>2424 A 1-10 TO BE ARRANGED * *

L ARCH 601 INTERNSHIP
>2425 A 3-9 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY
L ARCH MAJORS ONLY

L ARCH 700 MASTERS THESIS
>2426 A 1-10 TO BE ARRANGED * * GRADS ONLY
L ARCH MAJORS ONLY

AMERICAN ETHNIC STUDIES

AES 180 AMER ETHNIC HISTORY (I&S)
1041 A 5 NTWTF 830-1040 SMI 115 GANEDA, E
TERM A

AES 462 COMPAR RACE RELATNS (I&S)
1042 A 5 NTWTF 830-1040 DEN 216 PATE, C
TERM B
OFFERED JOINTLY WITH SOC 462 A

AES 494 COMMUNITY INTERN
1043 A 3-5 TO BE ARRANGED * * 50, C
TERM A
CREDIT/NO CREDIT ONLY
COMMUNITY PRACT & INTERNSHIP

AES 499 IND STDY & RESEARCH
>1044 A 3-5 TO BE ARRANGED * * AES MAJORS ONLY

ASIAN-AMERICAN STUDIES

AAS 205 ASIAN AMER CULTURES (I&S)
1012 A 5 NTWTF 940-1140 SAV 243 KASHIMA, T
TERM A

AAS 208 CONTEMP PROB AS AM (I&S)
1013 A 5 NTWTF 1040-1140 MLR 316 50, C
TERM A

AAS 380 FL-AM HIST & CLTR (I&S)
1014 A 5 NTWTF 330-540 THO 235 CORDOVA, D
TERM A

AAS 499 UNDERGRAD IND STDY
>1015 A 3-5 TO BE ARRANGED * *

CHICANO STUDIES

CHSTU 180 CHICANO HST TO 1848 (I&S)
1478 A 5 NTWTF 940-1130 BLN 417 GIL, C
TERM B
OFFERED JOINTLY WITH NSTAA 180 A

CHSTU 201 INTRO CHICANO STDY (I&S)
1479 A 5 NTWTF 830-1040 PAR 322 SALAS, E
TERM B

CHSTU 391 INDEP STUDY
>1480 A 1-6 TO BE ARRANGED * *

AMERICAN INDIAN STUDIES

AIS 314 AM IND LANG-SALISH
>1050 A 5 TO BE ARRANGED * *

AIS 317 AM IND SOUTHWEST (I&S)
1051 A 5 M 100-300 PAR 112 THOMAS, W

AIS 377 CONTEMP AM IND LIT (VLPA)
1052 U 5 M 500-630P THO 119 COLONNESE, T
OFFERED JOINTLY WITH ENGL 359 U
CONTEMPORARY INDIAN LITERATURE:
THE LITERATURE OF RESISTANCE

AIS 475 SPEC TOP IND ST (I&S)
1053 A 5 NTWTF 1050-1240 PAR 112 SEABURG, W
TERM A
N.W. INDIAN ETHNOHISTORY
AND ORAL TRADITIONS
1054 B 5 TTh 1130-140 DEN 314 SHAFER
"REPRESENTATIONS OF NATIVE AMERICANS IN POPULAR CULTURE" (TENTATIVE)

AIS 499 INDEPENDENT STUDY
>1055 A 1-5 TO BE ARRANGED * * JUNIORS, SENIORS ONLY

ANTHROPOLOGY, DEPT OF

ANTHROPOLOGY

ANTH 100 INTRO TO ANTHRO (I&S)
1070 A 5 MWF 940-1120 PAR 310 NELSON, S

ANTH 203 INTRO TO ANTH LING (VLPA/I&S)
1071 A 5 NTWTF 940-1040 THO 202 FORTENBERRY, E
OFFERED JOINTLY WITH LING 203 A
NO FRESHMEN

ANTH 207 CLASS/CULTURE AMER (I&S)
1072 A 5 NTWTF 110-210 DEN 212 PAZOERIC, M

ANTH 305 ANTHROP OF THE BODY (I&S)
1073 VA 5 TTh 700-930P DEN 205 PHINNEY, H

ANTH 317 ANTH OF TIBET CIV
1074 A 5 NTWTF 830-930 DEN 302 EPSTEIN, L
X

ANTH 322 COMPAR STUDY DEATH (I&S)
1075 A 5 NTWTF 830-930 DEN 212 MURPHY, T
OFFERED JOINTLY WITH RELIG 320 A
MEETS WRITING COURSE REQUIREMENT
NO FRESHMEN

ANTH 340 ANTHRO OF CHILDHOOD (I&S)
1076 A 5 TTh 110-330 SAV 317 LIBAL, K
X OPTIONAL "W" COURSE

ANTH 368 VISUAL ANTHROPOLOGY (I&S)
1077 A 3 TH 940-1150 PAR 306 HERNER, C
Th 940-1040 PAR 306
TERM A

ANTH 375 COMP HEALING SYSTEM (I&S)
1078 A 3 TTh 330-530 DEN 213 LANGFORD, J
TERM B
NO FRESHMEN

ANTH 429 EXPRESSIVE CULTURE (VLPA)
1079 VA 5 TTh 430-650P DEN 216 SPEED, C
MEETS WRITING COURSE REQUIREMENT

ANTH 451 PHONOLOGY I (VLPA/I&S)
1080 A 4 NTWTF 1050-1220 SAV 241 HARGUS, S
TERM A
OFFERED JOINTLY WITH LING 451 A

ANTH 452 PHONOLOGY II (VLPA/I&S)
1081 A 4 NTWTF 1050-1220 PAR 112 WRIGHT, R
TERM B
OFFERED JOINTLY WITH LING 452 A

ANTH 454 WOMEN, WORDS, MUSIC (VLPA/I&S)
1082 A 5 NTWTF 1050-100 CHU 228 JACOBS, S
TERM A
OFFERED JOINTLY WITH WOMEN 454 A
MEETS WRITING COURSE REQUIREMENT
WOMEN OR ANTH 353 RECOMMENDED

ANTH 461 SYNTAX I (VLPA/I&S)
1083 A 4 NTWTF 900-1030 SAV 142
TERM A
OFFERED JOINTLY WITH LING 461 A

ANTH 462 SYNTAX II (VLPA/I&S)
1084 A 4 NTWTF 900-1030 SAV 142
TERM B
OFFERED JOINTLY WITH LING 462 A

ANTH 468 ANTH HONORS THESIS (I&S)
>1085 A 1-9 TO BE ARRANGED * * H

ANTH 467 ANTH OF EDUCATION (I&S)
1086 A 5 M 110-330 DEN 217
MEETS WRITING COURSE REQUIREMENT
NO FRESHMEN

ANTH 489 ANTH PRACTICUM
>1087 A 3-9 TO BE ARRANGED * * EC DEN M302

ANTH 499 UNDERGRAD RESEARCH
>1088 A VAR TO BE ARRANGED * * INSTRUCTOR I.D. DEN M032

ANTH 600 INDEPENDANT STDY/RSCH
>1089 A 1-10 TO BE ARRANGED * * INSTRUCTOR I.D. DEN M032

ANTH 700 MASTERS THESIS
>1090 A 1-10 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. DEN M032

ANTH 800 DOCTORAL DISSERTATN
>1091 A 1-10 TO BE ARRANGED * * CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. DEN M032

ARCHEOLOGY

ARCHY 105 WORLD PREHISTORY (I&S)
1117 A 5 NTWTF 940-1040 CHL 021
NO SENIORS, GRADS

ARCHY 205 PRINCIPLES OF ARCHY (I&S)
1118 A 5 NTWTF 1050-1130 BLN 302

COLLEGE OF ARTS & SCIENCES

AMERICAN ETHNIC STUDIES, DEPT. OF
AFRO-AMERICAN STUDIES

AFRAM 214 SURVEY AFRAM LIT (VLPA)
1045 A 5 NTWTF 1050-100 EEB 222 BUTLER, J
TERM A
OFFERED JOINTLY WITH ENGL 258-A
MEETS WRITING COURSE REQUIREMENT

AFRAM 280 BLK MALE/FEM & FAM (I&S)
1046 A 5 NTWTF 940-1150 THO 119 SCOTT, J
TERM A
OFFERED JOINTLY WITH SOC 260 A

AFRAM 309 INTENSIVE SWAHILI
1047 A 15 NTWTF 940-100 LOW 101 MAULANA, S
INTENSIVE BEGINNING SWAHILI

AFRAM 334 SIXTIES IN AMERICA (I&S)
1048 A 5 NTWTF 940-1150 SMI 103 WALTER, J
TERM A
OFFERED JOINTLY WITH NSTAA 334 A

AFRAM 490 RES BLK COMMUNITY
>1049 A 3-5 TO BE ARRANGED * * INSTRUCTOR I.D. PDL 8504

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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VLPA = Visual, literary and performing arts
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C = English Composition

COLLEGE OF ARTS & SCIENCES

SUMMER QUARTER 1999

DEPT COURSE TITLE
SLN SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR
SPEC CODE COMMENTS

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SPEC CODE COMMENTS

ARCHEOLOGY CONT'D

ARCHY 270 FIELD COURSE ARCHY (I&S)
>1119 A 12 TO BE ARRANGED * FITZHUGH, J
R OFFERED JOINTLY WITH ARCHY 571 A

ARCHY 303 OLD WORLD PREHIST (I&S)
1120 A 5 NTWTF 1200-100 DEN 206

ARCHY 304 NEW WORLD ARCHY (I&S)
1121 A 5 NTWTF 110-210 DEN 206

ARCHY 320 PREHISTORY NW COAST (I&S)
1122 A 5 NTWTF 220-320 DEN 205

ARCHY 468 ARCHY HONORS THESIS (I&S)
>1123 A 1-9 TO BE ARRANGED * H

ARCHY 490 MUS CURAT PRACTICUM
>1124 A 1-5 TO BE ARRANGED * STEIN, J
OFFERED JOINTLY WITH MUSEUM 490 A

ARCHY 499 UNDERGRAD RESEARCH
>1125 A VAR TO BE ARRANGED *
INSTRUCTOR I.D. DEN M032

ARCHY 571 FIELD COURSE ARCHY
>1126 A 5 TO BE ARRANGED * FITZHUGH, J
OFFERED JOINTLY WITH ARCHY 270 A
GRADS ONLY

ARCHY 600 INDEPNNT STDY/RSCH
>1127 A 1-10 TO BE ARRANGED *
INSTRUCTOR I.D. DEN M032

ARCHY 601 INTERNSHIP
>1128 A 3 TO BE ARRANGED *
CREDIT/NO CREDIT ONLY
GRADS ONLY
INSTRUCTOR I.D. DEN M032

BIOCULTURAL ANTHROPOLOGY

BIO A 201 PRIN BIOLGCL ANTH (NW)
1240 A 5 NTWTF 940-1040 CUC 224 ECK, G

BIO A 370 INTRO TO PRIMATES (NW) P
1241 A 5 NTR 940-1040 ART 008 MILLER, I
W 940-1140 KNE CSS

BIO A 468 BIOLCTR HONORS THES (NW)
>1242 A 1-9 TO BE ARRANGED * H

BIO A 499 UNDERGRAD RESEARCH
>1243 A VAR TO BE ARRANGED *

BIO A 600 INDEPNNT STDY/RSCH
>1244 A 1-10 TO BE ARRANGED *

APPLIED MATHEMATICS

AMATH 301 BEG SCI COMPUTING (NW) P
1056 AA 4 THF 840-1040 CUC 410 SCHMID, P
MW 840-1040 THO 009D
TERM B

AMATH 351 DIFF EQUATIONS (NW) P
1057 A 3 MWF 110-210 CUC 410

AMATH 352 LINR ALG & NUM ONLY (NW) P
1058 A 3 MWF 1050-1150 CUC 410

AMATH 600 INDEPNNT RSCH/STDY
>1059 A 1-10 TO BE ARRANGED *
CREDIT/NO CREDIT ONLY

AMATH 700 MASTERS THESIS
>1060 A 1-10 TO BE ARRANGED *
CREDIT/NO CREDIT ONLY

AMATH 800 DOCTORAL DISSERTATN
>1061 A 1-10 TO BE ARRANGED *
CREDIT/NO CREDIT ONLY

ART

NO ENTRY CODES NEEDED FOR ART 121, 123, 124, OR 150.
ENTRY CODES NEEDED FOR ALL OTHER ART CLASSES.
ENTRY CODES AVAILABLE BEGINNING APRIL 5TH OUTSIDE
104 ART BUILDING; WHEN CLASSES ARE FULL STAR WILL
NOT ALLOW REGISTRATION.

ART 121 DRAWING (VLPA)
1129 A 5 TTh 830-1150 ART 304
MATERIALS FEE REQUIRED

1130 B 5 MW 110-430 ART 304 CELENTANO, D
ADD CODE REQUIRED (PD.3)
MATERIALS FEE REQUIRED

1131 C 5 TTh 110-430 ART 304 BRODY, D
ADD CODE REQUIRED (PD.3)
MATERIALS FEE REQUIRED

ART 123 2-DIMENSION DESIGN (VLPA)
1132 A 5 MW 830-1150 ART 230
1133 B 5 MW 110-430 ART 230
ADD CODE REQUIRED (PD.3)
MATERIALS FEE REQUIRED

ART 124 3-DIMENSION DESIGN (VLPA)
1134 A 5 TTh 830-1150 CMA 114 YOUNG, J
MATERIALS FEE REQUIRED

1135 B 5 TTh 110-430 ART 110 CABEEN, L
ADD CODE REQUIRED (PD.3)
MATERIALS FEE REQUIRED

ART 131 ART&DESIGN APPROCHS (VLPA) P
1136 A 3 MW 110-430 CMA 114 LYNN, B
LAB FEE REQUIRED
NON-TRADITIONAL APPROACHES TO
SCULPTURE

>1137 B 5 TTh 110-430 ART 236 NICHOLLS, J
LIGHTING DESIGN

ART 132 INTRO FIGURE DRAW (VLPA) P
1138 A 5 MW 830-1150 ART 304 CELENTANO, D
ADD CODE REQUIRED (PD.3)
MATERIALS FEE REQUIRED; SOME
DRAWING EXPERIENCE RECOMMENDED

ART 150 3D DES FUNDAMENTALS (VLPA)
1139 A 3 MW 110-430 ART 236 ST. PIERRE, L
MATERIALS FEE REQUIRED; DESIGN
CONCEPTS & APPROACHES FOR
INDUSTRIAL DESIGN

ART 201 CERAMIC HANDBUILDING (VLPA) P
1140 A 5 TTh 830-1150 ART 002 SIEGENTHALER
ADD CODE REQUIRED (PD.3)
MATERIALS FEE REQUIRED

1141 B 5 TTh 110-430 ART 002 SIEGENTHALER,
ADD CODE REQUIRED (PD.3)

ART 202 CERAM ART THROWING (VLPA) P
1142 A 3 MW 830-1150 CMA 201 TAKANDRI, A
MATERIALS FEE REQUIRED

1143 B 5 TTh 830-1150 CMA 101 WALKER, J
ADD CODE REQUIRED (PD.3)
MATERIALS FEE REQUIRED

ART 240 INTRO PHOTO I (VLPA) P
1144 A 5 TTh 830-1150 ART 022 GARVENS, E
ADD CODE REQUIRED (PD.3)
MATERIALS FEE REQUIRED

1145 B 5 TTh 110-430 ART 022 GARVENS, E
ADD CODE REQUIRED (PD.3)
MATERIALS FEE REQUIRED

1146 C 3 MW 110-430 ART 022 VAN HORN, M
ADD CODE REQUIRED (PD.3)
MATERIALS FEE REQUIRED

1147 D 5 MW 830-1150 ART 022 BERGER, P
ADD CODE REQUIRED (PD.3)
MATERIALS FEE REQUIRED

ART 245 CONCPPTS PRINTMAKING (VLPA) P
1148 A 5 TTh 110-430 ART 201 SCHEIER, S
ADD CODE REQUIRED (PD.3)
MATERIALS FEE REQUIRED
INTRO TO A VARIETY OF PRINT MAKING
PROCESSES

ART 247 INTAGLIO (VLPA) P
1149 A 5 TTh 830-1150 ART 210
MATERIALS FEE REQUIRED

ART 256 PAINTING I (VLPA) P
1150 A 5 TTh 110-430 ART 301 PAMULA, K
OFFERED JOINTLY WITH ART 257 A
ADD CODE REQUIRED (PD.3)
DRAWING BACKGROUND
RECOMMENDED

1151 B 5 TTh 830-1150 ART 320 BRODY, D
OFFERED JOINTLY WITH ART 257 B
ADD CODE REQUIRED (PD.3)
DRAWING BACKGROUND
RECOMMENDED

ART 257 PAINTING II (VLPA) P
1152 A 5 TTh 110-430 ART 301 PAMULA, K
OFFERED JOINTLY WITH ART 256 A
ADD CODE REQUIRED (PD.3)
DRAWING AND BEGINNING OIL PAINTING
BACKGROUND RECOMMENDED

1153 B 5 TTh 830-1150 ART 320 BRODY, D
OFFERED JOINTLY WITH ART 256 B
ADD CODE REQUIRED (PD.3)
DRAWING AND BEGINNING OIL PAINTING
BACKGROUND RECOMMENDED

ART 258 JEWELRY DESIGN (VLPA) P
1154 A 5 MW 830-1150 ART 123
ADD CODE REQUIRED (PD.3)
MATERIALS FEE REQUIRED

1155 B 5 MW 110-430 ART 123
ADD CODE REQUIRED (PD.3)
MATERIALS FEE REQUIRED

ART 265 INTERMED DRAWING (VLPA) P
1156 A 5 TTh 830-1150 ART 301 PAMULA, K
ADD CODE REQUIRED (PD.3)
MATERIALS FEE REQUIRED; SOME
DRAWING EXPERIENCE RECOMMENDED

ART 272 BEG SCULPTURE COMP (VLPA) P
1157 A 3 TTh 830-1150 ART 124 TAYLOR, M
ADD CODE REQUIRED (PD.3)
MATERIALS FEE REQUIRED

ART 276 CONTEMP PUBLIC ART (VLPA)
1158 A 5 TTh 110-430 ART 312 YOUNG, J
ADD CODE REQUIRED (PD.3)

ART 307 INTERMED PAINTING (VLPA) P
1159 A 5 TTh 110-430 ART 320 MURLEY, D
ADD CODE REQUIRED (PD.3)
DRAWING & PAINTING BACKGROUND
RECOMMENDED

ART 320 IWD DES: SPEC PROJ P
1160 A 5 MW 830-1150 ART 232 ST. PIERRE, L
MATERIALS FEE REQUIRED
DESIGN FOR CHILDREN
EDUCATIONAL TOYS, INTERACTIVE
EXHIBITS

ART 321 FURNITURE DESIGN (VLPA) P
1161 A 5 TTh 830-1150 ART 236 NICHOLLS, J
ADD CODE REQUIRED (PD.3)
MATERIALS FEE REQUIRED

ART 327 SURFACE DESIGN II (VLPA) P
1162 A 5 TTh 830-1150 ART 216 GOLDSMITH, L
LAB FEE REQUIRED; WORKSHOP IN
PRINTING & DYING OF TEXTILES

ART 335 METAL CASTING (VLPA) P
1163 A 5 TTh 110-430 CMA 114 TAYLOR, M
ADD CODE REQUIRED (PD.3)
STUDY AND APPLICATION OF METAL
FABRICATION AND FINE ART CASTING AS
THEY APPLY TO SCULPTURE TECHNIQUES.
SOME BACKGROUND IN SCULPTURE
RECOMMENDED. MATERIALS FEE REQUIRED

ART 337 METAL FABRICATION (VLPA) P
1164 A 5 MW 830-1150 CMA 114 LYNN, B

ART 340 DIGITAL IMAGING I (VLPA) P
1165 A 5 MW 110-430 ART 021 BERGER, P
ADD CODE REQUIRED (PD.3)
MATERIALS FEE REQUIRED

ART 353 INTERM CERAMIC ART (VLPA) P
>1166 A 5 TTh 110-430 CMA 101 WALKER, J
MATERIALS FEE REQUIRED; PERM OF
ADVISOR; THE WHEEL AS A TOOL

ART 498 U/GRAD INTERNSHIP
>1167 A 2-5 TO BE ARRANGED *
CREDIT/NO CREDIT ONLY
ART MAJORS ONLY

ART 498 INDIV PROJ-PTG/SCLP
>1168 A 3/5 TO BE ARRANGED *
INDEPENDENT ART PROJECTS WITH INDI-
VIDUAL INSTRUCTORS

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DEPT COURSE TITLE DAY TIME BLDG ROOM INSTRUCTOR
SLN SECTION CRD COMMENTS
SPEC CODE

DEPT COURSE TITLE DAY TIME BLDG ROOM INSTRUCTOR
SLN SECTION CRD COMMENTS
SPEC CODE

DEPT COURSE TITLE DAY TIME BLDG ROOM INSTRUCTOR
SLN SECTION CRD COMMENTS
SPEC CODE

ART CONT'D

ART 499 INDIV PROJ-DESIGN
>1169 A 3/5 TO BE ARRANGED
INDEPENDENT ART PROJECTS WITH INDIVIDUAL INSTRUCTORS

ART 600 INDEPENDNT STDY/RSCH
>1170 A 1-10 TO BE ARRANGED

ART 700 MASTERS THESIS
>1171 A VAR TO BE ARRANGED

ART HISTORY

ENTRY CODES FOR UGRADS ARE AVAILABLE IN ART 104.
ENTRY CODES FOR GRADS ARE AVAILABLE IN ART 209.

ART H 201 SURV WEST ART-ANC (VLPA)
1172 A 5 MTWTF 1200-100 ART 003 KOTSIS,K
THE ART OF EUROPE, THE NEAR EAST AND NORTH AFRICA, FROM PREHISTORED TIMES TO THE BEGINNING OF CHRISTIANERY

ART H 203 SURV WEST ART-MOD (VLPA)
1173 A 5 MTWTF 1050-1150 ART 003 RICE,K
WESTERN ART FROM 1520 TO PRESENT

ART H 230 AFRO-AM ART&CULTURE (VLPA/I&S)
1174 A 5 MWF 910-1040 ART 003 BRAVMANN,R
HISTORY OF AFRICAN - AMERICAN ART FROM COLONIAL TIMES TO PRESENT

ART H 309 TOPICS IN ART HIST (VLPA)
1175 A 5 MWF 110-240 ART 003 BRAVMANN,R
THE ARTS OF THE MAYA - PAST AND PRESENT

1176 YA 5 TTh 700-920P ART 003 ZAKO,A
EVE DEG STUDENTS ONLY (PD.182)
ITALIAN RENAISSANCE ART:
FRESCO CYCLES 1300-1600

ART H 321 ARTS OF JAPAN (VLPA/I&S)
1178 YA 5 TO BE ARRANGED MAEDA,T
EVE DEG STUDENTS ONLY (PD.182)

ART H 311 CHINESE PAINTING (VLPA/I&S)
1177 A 5 MTWTF 940-1210 ART 004 SILBERGELD,J
TERM B
INTRO TO THE ROLE OF PAINTING IN CHINESE CULTURAL HISTORY.

ART H 384 AMERICAN ART (VLPA/I&S)
1180 A 5 MWF 910-1040 ART 317 PLATT,S
AMERICAN ART FROM THE COLONIAL ERA TO PRESENT

ART H 492 ALT ART SINCE 1960 (VLPA)
1181 A 5 TW 110-230 ART 317 FAILING,P
MEETS WRITING COURSE REQUIREMENT
TOPICS INCLUDE FLUXUS, LAND PROJECTS, BODY ART, VIDEO, ARTISTS BOOKS, PERFORMANCE, WEB ART.

ART H 498 UNDERGRAD PRACTICUM
>1182 A 2-5 TO BE ARRANGED
CREDIT/NO CREDIT ONLY

ART H 499 INDIVIDUAL PROJECTS
>1183 A 2-5 TO BE ARRANGED

ART H 598 MASTER'S PRACTICUM
>1184 A VAR TO BE ARRANGED
CREDIT/NO CREDIT ONLY

ART H 599 RDG-WRTG PROJECTS
>1185 A 2 TO BE ARRANGED

ART H 600 INDEPENDNT STDY/RSCH
>1186 A 1-10 TO BE ARRANGED

ART H 700 MASTERS THESIS
>1187 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY

ART H 800 DOCTORAL DISSERTATN
>1188 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY

ASIAN LANGUAGES & LITERATURE, DEPT OF
ASIAN LANGUAGES & LITERATURE

ASIAN 211 CHINA LANGS/CULTRS (VLPA/I&S)
1189 A 5 MTWTF 940-1130 SAV 209 BOLTZ,W
TERM A
MEETS WRITING COURSE REQUIREMENT

ASIAN 263 GREAT WKS ASIAN LIT (VLPA)
1190 A 5 MTWTF 1050-1230 SAV 142 DI NITTO,R
TERM A

ASIAN 600 INDEPENDNT STDY/RSCH
>1191 A 1-10 TO BE ARRANGED
INSTRUCTOR I.D. GWN 225

ASIAN 700 MASTERS THESIS
>1192 A 1-10 TO BE ARRANGED
INSTRUCTOR I.D. GWN 225

ASIAN 800 DOCTORAL DISSERTATN
>1193 A 1-10 TO BE ARRANGED
INSTRUCTOR I.D. GWN 225

CHINESE

CHIN 134 FIRST-YR INTEN CHIN
1472 A 15 MTWTF 830-100 SHI 113 WU,R
ADD CODE REQUIRED (PD.3)
EC GWN 214

1473 B 15 MTWTF 830-100 BLM 203 WU,R
ADD CODE REQUIRED (PD.3)
EC GWN 214

CHIN 234 SECND-YR INTEN CHIN (VLPA) P
1474 A 15 MTWTF 830-100 CLK 220 HSIA,H
ADD CODE REQUIRED (PD.3)
EC GWN 212

CHIN 422 BUSINESS CHINESES (VLPA) P
1475 A 5 MTWTF 830-1030 AND 008 KNECHTGES,T
ADD CODE REQUIRED (PD.3)
CONCURRENT REGISTRATION IN CHIN 423 IS REQUIRED

CHIN 423 BUSINESS CHINESES (VLPA) P
1476 A 5 MTWTF 830-1030 AND 008 KNECHTGES,T
ADD CODE REQUIRED (PD.3)
CONCURRENT REGISTRATION IN CHIN 422 IS REQUIRED

CHIN 499 UNDERGRAD RESEARCH
>1477 A 3-5 TO BE ARRANGED
EC GWN 225

HINDI

HINDI 321 INTERMED HINDI (VLPA) P
2236 A 5 MTWTF 830-100 LOW 105
CONCUR REG IN 322, 323 REQUIRED

HINDI 322 INTERMED HINDI (VLPA) P
2237 A 5 MTWTF 830-100 LOW 105
CONCUR REG IN 321, 323 REQUIRED

HINDI 323 INTERMED HINDI (VLPA) P
2238 A 5 MTWTF 830-100 LOW 105
CONCUR REG IN 321, 322 REQUIRED

HINDI 499 UNDERGRAD RESEARCH
>2239 A 3-5 TO BE ARRANGED

INDIAN

INDN 411 INTRO INTEN BENGALI
2366 A 15 MTWTF 830-100 SAV 326 SALONON,C

JAPANESE

EC GWN M214; PLACEMENT TEST REQUIRED IF ANY NON-UW PRIOR KNOWLEDGE/STUDY OF LANG; NO AUDITORS

JAPAN 134 FIRST-YR INTEN JAPN
2401 AA 15 MTWTF 830-930 SAV 249 BROWNIK,D
MTWTF 940-100 BLM 212
ADD CODE REQUIRED (PD.3)
2402 AB 15 MTWTF 830-930 SAV 249 BROWNIK,D
MTWTF 940-100 CLK 119
ADD CODE REQUIRED (PD.3)

JAPAN 234 ALL SECTIONS - EC GWN M233; PLACEMENT TEST REQUIRED IF ANY NON-UW PRIOR KNOWLEDGE/STUDY OF LANG; NO AUDITORS

JAPAN 234 SECND-YR INTEN JAPN (VLPA) P
2403 AA 15 MTWTF 830-930 RAI 121 MATSUDA,I
MTWTF 940-100 SAV 151
ADD CODE REQUIRED (PD.3)
2404 AB 15 MTWTF 830-930 RAI 121 MATSUDA,I
MTWTF 940-100 SAV 146
ADD CODE REQUIRED (PD.3)

JAPAN 311 THIRD-YEAR JAPANESE (VLPA) P
2405 A 5 MTWTF 830-100 LOW 201 MAKIHARA,K
ADD CODE REQUIRED (PD.3)
CONCURRENT REGISTRATION IN 312 & 313 REQUIRED

JAPAN 312 THIRD-YEAR JAPANESE (VLPA) P
2406 A 5 MTWTF 830-100 LOW 201 MAKIHARA,H
ADD CODE REQUIRED (PD.3)
CONCURRENT REGISTRATION IN 311 & 313 REQUIRED

JAPAN 313 THIRD-YEAR JAPANESE (VLPA) P
2407 A 5 MTWTF 830-100 LOW 201 MAKIHARA,H
ADD CODE REQUIRED (PD.3)
CONCURRENT REGISTRATION IN 311 & 312 REQUIRED

JAPAN 499 UNDERGRAD RESEARCH
>2408 A 3-5 TO BE ARRANGED
EC GWN 225

KOREAN

KOREAN 301 INTRO TO KOREAN
>2409 A 5 MTWTF 830-100 PAR 108
EC LEW ANX 1/112;CONCUR REG IN 302, & 303 REQUIRED

KOREAN 302 INTRO TO KOREAN P
>2410 A 5 MTWTF 830-100 PAR 108
EC LEW ANX 1/112;CONCUR REG IN 302, & 303 REQUIRED

KOREAN 303 INTRO TO KOREAN P
>2411 A 5 MTWTF 830-100 PAR 108
EC LEW ANX 1/112;CONCUR REG IN 301, & 302 REQUIRED

ASTRONOMY

ENTRY CODES ARE AVAILABLE IN PHY 280

ASTR 101 ASTRONOMY (NW,QSR)
1194 U 5 MW 700-920P PAB A118 LARSON,A
1195 V 5 TTh 700-920P PAB A110 SKELTON,B

ASTR 150 THE PLANETS (NW,QSR)
1196 U 5 MW 700-920P PAB A110 PALENS,S

ASTR 481 ASTRO OBSERVATION (NW) P
1197 A 5 TTh 930-1200 PAB A212

ASTR 499 UNDERGRAD RESEARCH
>1199 A VAR TO BE ARRANGED
INSTRUCTOR I.D. PAB C319

ASTR 600 INDEPENDNT STDY/RSCH
>1200 A 1-10 TO BE ARRANGED
INSTRUCTOR I.D. PAB C319

ASTR 800 DOCTORAL DISSERTATN
>1201 A 1-10 TO BE ARRANGED
INSTRUCTOR I.D. PAB C319

ATMOSPHERIC SCIENCES

ATM S 101 WEATHER (NW)
1202 AA 5 MTWTh 940-1040 ATG 310C
F 940-1040 ATG 310C
REC FOR NON-MAJORS

ATM S 390 H-TUTORIAL ATM SCI
>1203 A VAR TO BE ARRANGED
H INSTRUCTOR I.D. ATG 408

ATM S 492 METEOR/CLM/TGLY READ
>1204 A VAR TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTR I.D. ATG 408

ATM S 600 INDEPENDNT STDY/RSCH
>1205 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. ATG 408

ATM S 700 MASTERS THESIS
>1206 A 1-10 TO BE ARRANGED
INSTRUCTOR I.D. ATG 408

ATM S 800 DOCTORAL DISSERTATN
>1207 A 1-10 TO BE ARRANGED
INSTRUCTOR I.D. ATG 408

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COLLEGE OF ARTS & SCIENCES

SUMMER QUARTER 1999

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

BIOLOGY

NO OVERLOADS; CHECK AT LECTURE ON FIRST DAY OF CLASS ABOUT SPACE AVAILABILITY

BIOL 100 INTRODUCTRY BIOLOGY (NW)
1275 AA 5 MTWTh 940-1040 HCK 132 KEELY, T
W 1050-1250 HCK 347
1276 AB 5 MTWTh 940-1040 HCK 132 KEELY, T
Th 1050-1250 HCK 347
1277 AC 5 MTWTh 940-1040 HCK 132 KEELY, T
Th 110-330 HCK 347

NO REPEAT REGISTRATION ALLOWED. EC REQ'D PD. 3; ATTEND FIRST LECTURE FOR EC. REGISTERED STUDENTS NOT ATTENDING THE 1ST LAB MAY BE DROPPED.

BIOL 202 INTRODUCTRY BIOLOGY (NW) PX
1278 AA 5 MTWTh 1200-100 EE1 125 WENDEROTH, M
T 830-1150 HCK 144 WENDEROTH, M
NO FRESHMEN, NONMTRCS (PD.182)
ADD CODE REQUIRED (PD.3)
1279 AB 5 MTWTh 1200-100 EE1 125 WENDEROTH, M
T 130-450 HCK 144
NO FRESHMEN, NONMTRCS (PD.182)
ADD CODE REQUIRED (PD.3)
1280 AC 5 MTWTh 1200-100 EE1 125 WENDEROTH, M
T 130-450 HCK 146
NO FRESHMEN, NONMTRCS (PD.182)
ADD CODE REQUIRED (PD.3)
1281 AD 5 MTWTh 1200-100 EE1 125 WENDEROTH, M
W 130-450 HCK 144 WENDEROTH, M
NO FRESHMEN, NONMTRCS (PD.182)
ADD CODE REQUIRED (PD.3)

NO REPEAT REGISTRATION ALLOWED. EC REQ'D PD. 3; LECTURE FOR EC. REGISTERED STUDENTS NOT ATTENDING THE 1ST LAB MAY BE DROPPED.

BIOL 203 INTRODUCTRY BIOLOGY (NW) PX
1282 AA 5 TWThF 1200-100 HCK 132 OCONNOR, E
W 110-430 HCK 243 WAALAND, S
NO FRESHMEN, NONMTRCS (PD.182)
ADD CODE REQUIRED (PD.3)
1283 AB 5 TWThF 1200-100 HCK 132 OCONNOR, E
Th 830-1150 HCK 243 WAALAND, S
NO FRESHMEN, NONMTRCS (PD.182)
ADD CODE REQUIRED (PD.3)
1284 AC 5 TWThF 1200-100 HCK 132 OCONNOR, E
Th 110-430 HCK 243 WAALAND, S
NO FRESHMEN, NONMTRCS (PD.182)
ADD CODE REQUIRED (PD.3)

BIOL 401 CELL BIOLOGY (NW) P
1285 AA 5 MTTh 830-930 HCK 132 MCGREW, L
STEPHENS, L
T 1000-1200 HCK 316
1286 AB 5 MTTh 830-930 HCK 132 MCGREW, L
STEPHENS, L
Th 1000-1200 HCK 316

BIOL 454 EVOLUTIONARY MECH (NW) P
4193 AA 4 TWTh 1050-1150 FTR 034 HERRON, J
FREEMAN, S
T 100-300 CHL 021
4194 AB 4 TWTh 1050-1150 FTR 034 HERRON, J
FREEMAN, S
W 100-300 CHL 021
4195 AC 4 TWTh 1050-1150 FTR 034 HERRON, J
FREEMAN, S
Th 100-300 CHL 021

BIOL 472 PRIN OF ECOLOGY (NW) P
1287 AA 5 TTh 940-1110 SIG 134 HOLMES, E
T 1200-200 LOW 217
1288 AB 5 TTh 940-1110 SIG 134 HOLMES, E
Th 1200-200 JHN 214

BIOL 478 CONSERVATION BIOL (NW) P
4186 AA 5 MW 1200-130 HCK 324 REICHARD, S
STOKES, D
W 140-340 HCK 324
PLUS 2 WEEKEND FIELD TRIPS

BOTANY

BOTANY 113 PLANT IDENT & CLASS (NW)
1316 AA 5 MW 110-240 HCK 132 YEN, A
MW 220-540 HCK 244
FIELD TRIPS
1317 AB 5 MW 110-240 HCK 132 YEN, A
MW 220-540 HCK 246

1318 AC 5 MW 110-240 HCK 132 YEN, A
MW 220-540 HCK 247
FIELD TRIPS

BOTANY 222 NAT HST PUGET SOUND (NW)
4201 A 3 TTh 830-1040 SAV 239 KRUCKEBERG, A
TERM B
TWO FIELD TRIPS

BOTANY 331 LSCAPE PLANT RECOG (NW)
1319 A 3 TTh 110-510 AND 008 TSUKADA, M
TERM A
OFFERED JOINTLY WITH UHF 331 A

BOTANY 458 ALPINE PLANT ECOL (NW) P
>1320 A 5 TTh 1050-1220 HCK 324 GOLD, W
TERM B
EC HCK 430; WEEKEND FIELD TRIPS

BOTANY 485 LICHENOLOGY (NW)
1321 A 5 TTh 120-510 HCK 246 GLEW, K
WEEKEND FIELD TRIPS REQUIRED

BOTANY 498 PEER TA'S IN BOTANY
>1322 A 1-5 TO BE ARRANGED
INSTRUCTOR I.D. HCK 430

BOTANY 498 SPEC PROB IN BOTANY
>1323 A 1-15 TO BE ARRANGED
INSTRUCTOR I.D. HCK 430
>1324 B 1-15 TO BE ARRANGED

BOTANY 511 SCAN EM & EDS
>1325 A 2-3 TO BE ARRANGED
INSTRUCTOR I.D. HCK 430

BOTANY 597 ADVAN READ IN BOT
>1327 A 1-3 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. HCK 430

BOTANY 598 FIELD STUDIES IN BOT
>1328 A 1-6 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. HCK 430

BOTANY 599 LAB STDS IN BOT
>1329 A 1-6 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. HCK 430

BOTANY 600 INDEPENDNT STDY/RSCH
>1330 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. HCK 430

BOTANY 700 MASTERS THESIS
>1332 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. HCK 430

BOTANY 800 DOCTORAL DISSERTATN
>1334 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. HCK 430

CENTER FOR THE HUMANITIES

HUM 596 HUMANITIES RSCH SEM
>2314 A 5 TO BE ARRANGED

CHEMISTRY

ALL OVERLOADS FOR CHEM LECTURE COURSES WILL BE MADE AVAILABLE ON STAR DURING REGISTRATION PERIOD II. ADD CODES AND DROP CODES ARE REQUIRED FOR ALL CHEM LAB COURSES DURING PERIODS 3 & 4, AVAILABLE IN BAG 271, M-F 8:00 AM - 4:20PM

CHEM 120 INTRO GEN CHEM (NW,OSR)
1388 AA 5 TWThF 110-210 BAG 154
T 220-420 BAG 152
ADD CODE REQUIRED (PD.3)
DROP CODE REQUIRED (PD.384)
1389 AB 5 TWThF 110-210 BAG 154
W 220-420 BAG 152
ADD CODE REQUIRED (PD.3)
DROP CODE REQUIRED (PD.384)
1390 AC 5 TWThF 110-210 BAG 154
Th 220-420 BAG 152
ADD CODE REQUIRED (PD.3)
DROP CODE REQUIRED (PD.384)

CHEM 142 GENERAL CHEMISTRY (NW,OSR)
1391 AA 5 MTWF 940-1040 BAG 131
T 830-930 CHL 021
T 110-410 BAG 291

ADD CODE REQUIRED (PD.3)
DROP CODE REQUIRED (PD.384)
1392 AB 5 MTWF 940-1040 BAG 131
T 830-930 CHL 019
T 110-410 BAG 291

ADD CODE REQUIRED (PD.3)
DROP CODE REQUIRED (PD.384)
1393 AC 5 MTWF 940-1040 BAG 131
T 1050-1150 CHL 105
W 110-410 BAG 291

ADD CODE REQUIRED (PD.3)
DROP CODE REQUIRED (PD.384)
1394 AD 5 MTWF 940-1040 BAG 131
T 1050-1150 BAG 331A
W 110-410 BAG 291

ADD CODE REQUIRED (PD.3)
DROP CODE REQUIRED (PD.384)
1395 AE 5 MTWF 940-1040 BAG 131
T 1200-100 BAG 331A
Th 110-410 BAG 291

ADD CODE REQUIRED (PD.3)
DROP CODE REQUIRED (PD.384)

CHEM 152 GENERAL CHEMISTRY (NW) PX
1396 AA 5 MTWF 1050-1150 BAG 131
T 830-930 PAB 8109
W 1230-330 BAG 236

ADD CODE REQUIRED (PD.3)
DROP CODE REQUIRED (PD.384)
1397 AB 5 MTWF 1050-1150 BAG 131
T 940-1040 CHL 105
W 1230-330 BAG 236

ADD CODE REQUIRED (PD.3)
DROP CODE REQUIRED (PD.384)
1398 AC 5 MTWF 1050-1150 BAG 131
T 1200-100 CHL 101
Th 1230-330 BAG 236

ADD CODE REQUIRED (PD.3)
DROP CODE REQUIRED (PD.384)
1399 AD 5 MTWF 1050-1150 BAG 131
T 110-210 CHL 019
Th 1230-330 BAG 236

ADD CODE REQUIRED (PD.3)
DROP CODE REQUIRED (PD.384)

CHEM 162 GENERAL CHEMISTRY (NW) PX
1400 AA 6 MTWThF 830-930 BAG 131
T 830-930 PAB A212
W 1200-400 BAG 290

ADD CODE REQUIRED (PD.3)
DROP CODE REQUIRED (PD.384)
1401 AB 6 MTWThF 830-930 BAG 131
T 830-930 CHL 105
W 1200-400 BAG 290

ADD CODE REQUIRED (PD.3)
DROP CODE REQUIRED (PD.384)
1402 AC 6 MTWThF 830-930 BAG 131
T 940-1040 BAG 331A
W 1200-400 BAG 290

ADD CODE REQUIRED (PD.3)
DROP CODE REQUIRED (PD.384)
1403 AD 6 MTWThF 830-930 BAG 131
T 830-930 BAG 331A
Th 1200-400 BAG 290

ADD CODE REQUIRED (PD.3)
DROP CODE REQUIRED (PD.384)
1404 AE 6 MTWThF 830-930 BAG 131
T 830-930 BNS 203
Th 1200-400 BAG 290

ADD CODE REQUIRED (PD.3)
DROP CODE REQUIRED (PD.384)

CHEM 199 SPECIAL PROBLEMS
>1405 A 1-6 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. BAG 109
>1406 B 1-6 TO BE ARRANGED
H CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. BAG 109

CHEM 220 INTRO ORG & BIOCHEM (NW) PX
1407 AA 5 MTWTh 940-1040 BAG 154
F 1200-210 CHB 127

ADD CODE REQUIRED (PD.3)
DROP CODE REQUIRED (PD.384)
1408 AB 5 MTWTh 940-1040 BAG 154
F 220-430 CHB 127

ADD CODE REQUIRED (PD.3)
DROP CODE REQUIRED (PD.384)

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LATIN CONT'D

LATIN 490 SUPERVISED STUDY
>2441 A VAR TO BE ARRANGED
INSTRUCTOR I.D. DEN 218

LATIN 520 SEMINAR
>2442 A 5 MTH 330-510 DEN 210 CLAUSSE, J
EC DEN 218; CATULLUS

LATIN 590 SUPERVISED STUDY
>2443 A VAR TO BE ARRANGED
INSTRUCTOR I.D. DEN 218

LATIN 600 INDEPENDNT STDY/RSCH
>2444 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. DEN 218

COMMUNICATIONS

CMU 200 INTRO TO MASS CMU (I&S)
1515 A 5 MWTWTF 940-1040 SAV 317
1516 YA 5 TTh 630-850P CMU 228

CMU 300 CONCEPTS NEW MEDIA (VLPA/I&S)
1517 A 5 TTh 1200-210 CMU 8027

CMU 302 IMPACT OF INFO TECH (VLPA/I&S)
1518 A 5 MWTWTF 1050-1150 THO 325
X OFFERED JOINTLY WITH CHID 370 A

CMU 306 MEDIA, SOC & POL ID
1519 A 5 MWTWTF 830-1040 TRO 335
X TERM A
OFFERED JOINTLY WITH PDL 5 306 A

CMU 320 GLOBAL COMMUNICATN (I&S)
1520 A 5 MWTWTF 940-1150 CMU 104 GIFFARD, C
TERM A
OFFERED JOINTLY WITH PDL 5 329. A
EC CMU 118

CMU 341 AM PRESS & POLITICS (I&S)
1521 A 5 MWTWTF 1050-1150 CMU 326 PENBER, D
OFFERED JOINTLY WITH PDL 5 304 A

CMU 359 WRIT MASS MEDIA (I&S)
>1522 A 5 TTh 1050-1250 CMU 351 HENDERSON, M
X MEETS WRITING COURSE REQUIREMENT

CMU 360 BEGIN NEWS & REPTG (I&S)
>1523 A 4 MWTWTF 940-1150 CMU 8027 HAIER, S
TERM A

CMU 382 NEWS LAB (I&S)
>1524 A 8 MW 1050-1250 CMU 351 HENDERSON, M
MEETS WRITING COURSE REQUIREMENT
EC CMU 222; PLUS ADOTL TIME

CMU 383 CMU INTERNSHIP
>1525 A 2-8 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. CMU 118

CMU 400 HIST INFO TECHNOLOGY (I&S)
1526 A 5 MWTWTF 940-1150 SMI 307 KIELBOWICZ, R
TERM B

CMU 401 TELCOM POL & MEDIA (I&S)
>1527 A 5 MWTWTF 940-1150 CMU 104 BOWES, J
TERM B

CMU 424 CANADIAN MEDIA (I&S)
1528 A 5 TTh 830-1040 THO 325 SAMPSON, A
OFFERED JOINTLY WITH SISCA 424 A

CMU 428 ASIAN MEDIA SYSTEMS (I&S)
1529 A 5 MW 1200-210 CMU 228 CHAN, A

CMU 430 CON DOCUMENT FILM (VLPA/I&S)
1530 A 5 MW 940-1150 BLM 414 CHAN, A
OFFERED JOINTLY WITH SISCA 430 A

CMU 440 MASS MEDIA LAW (I&S)
1531 A 5 MWTWTF 940-1040 CMU 326 PENBER, D
OFFERED JOINTLY WITH PDL 5 461 A

CMU 442 PUB OPN & MASS MED (I&S)
1532 A 5 MWTWTF 1050-1150 MLR 302A MOY, P
TERM A
OFFERED JOINTLY WITH PDL 5 452 A
CMU MAJORS ONLY (PD.1)

CMU 444 PUB RELTN & SOCIETY (I&S)
1533 A 5 TTh 940-1150 CMU 228 FEARN-BANKS
ADD CODE REQUIRED (PD.3)

CMU 452 CRISIS COMMUNICATNS (I&S)
1534 A 5 TTh 1200-210 CMU 104 FEARN-BANKS

CMU 489 INTEL FNMT AM JRLSM (I&S)
1535 A 5 MWTWTF 940-1150 BNS 115 UNDERWOOD, D
TERM B

CMU 498 PROBLEMS OF CMU
>1536 A 1-5 TO BE ARRANGED
INSTRUCTOR I.D. CMU 118

CMU 550 ADV CMU METHODS
>1537 A 1-3 TO BE ARRANGED
INSTRUCTOR I.D. CMU 221

CMU 597 PRACTCM IN CMU RSCH
>1538 A 1-3 TO BE ARRANGED
INSTRUCTOR I.D. CMU 221

CMU 598 SELECTED READINGS
>1539 A 1-5 TO BE ARRANGED
INSTRUCTOR I.D. CMU 221

CMU 600 INDEPENDNT STDY/RSCH
>1540 A 1-10 TO BE ARRANGED
INSTRUCTOR I.D. CMU 221

CMU 700 MASTERS THESIS
>1541 A 1-10 TO BE ARRANGED
INSTRUCTOR I.D. CMU 221

CMU 800 DOCTORAL DISSERTATN
>1542 A 1-10 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 110 QUESTION OF HUM NAT (VLPA/I&S)
1461 A 5 MW 220-420 THO 202 KERRELL, D
MEETS WRITING COURSE REQUIREMENT

CHID 370 IMPACT OF INFO TECH (VLPA/I&S)
1462 A 5 MWTWTF 1050-1150 THO 325 THURTEL, P
X OFFERED JOINTLY WITH CMU 302 A

CHID 390 COLLOQ HIST IDEAS (I&S)
>1463 A 5 TTh 220-420 THO 215 CLOWES, J
MEETS WRITING COURSE REQUIREMENT
ADD CODE REQUIRED (PD.1A2)

CHID 491 SENIOR THESIS (I&S)
>1464 A 5 TO BE ARRANGED
INSTRUCTOR I.D. PDL B102A

CHID 492 SENIOR THESIS (I&S)
>1465 A 5 TO BE ARRANGED
INSTRUCTOR I.D. PDL B102A

CHID 493 SENIOR THESIS (I&S)
>1466 A 5 TO BE ARRANGED
INSTRUCTOR I.D. PDL B102A

CHID 496 FOCUS GROUPS
>1467 A 1-2 TO BE ARRANGED
CREDIT/NO CREDIT ONLY

CHID 497 PEER FACILITATORS
>1468 A 5 TO BE ARRANGED

CHID 498 SPECIAL COLLOQUIA (I&S)
>1469 A 5 TO BE ARRANGED
>1470 B 1-2 TO BE ARRANGED

CHID 499 UNDERGRAD IND STDY
>1471 A 1-5 TO BE ARRANGED
INSTRUCTOR I.D. PDL B102A

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)
1336 A 5 MWTWTF 1200-210 RAI 121 DUBOIS, T
TERM A
OFFERED JOINTLY WITH SCAND 230 A

C LIT 240 WRITING IN C LIT (C)
1337 A 5 MWTWTF 110-210 THO 215
MEETS WRITING COURSE REQUIREMENT

C LIT 270 FILM: INTRODUCTION (VLPA)
1338 A 5 MWTWTF 1050-100 THO 101 KONICK, M
TERM B
MEETS WRITING COURSE REQUIREMENT

C LIT 320 EUROPEAN LIT (VLPA)
1339 A 5 MWTWTF 830-930 SMI 311

C LIT 334 IMMIG & ETHNIC FLKLR (VLPA/I&S)
1340 A 5 MWTWTF 940-1150 RAI 121 SHIDCHENS, G
TERM B
OFFERED JOINTLY WITH SCAND 334 A

C LIT 357 LITERATURE & FILM (VLPA)
1341 A 5 MWTWTF 940-1150 SMI 307
TERM A
FILMS OF ALFRED HITCHCOCK

C LIT 358 SPEC STDS COMP LIT (VLPA)
1342 A 5 MWTWTF 940-100 CMU 120 JACOBY, D
TERM A
LABOR & FILM
1343 B 5 MWTWTF 110-320 CMU 120 STEELE, C
TERM B
LATIN AMERICAN CINEMA

C LIT 490 DIRECTED STDY/RSCH
>1344 A 1-5 TO BE ARRANGED
INSTRUCTOR I.D. PDL B531

C LIT 491 INTERNSHIP
>1345 A 1-5 TO BE ARRANGED
INSTRUCTOR I.D. PDL B531

C LIT 495 HONORS THESIS (VLPA)
>1346 A 4 TO BE ARRANGED
INSTRUCTOR I.D. PDL B531

C LIT 599 SPEC SEMINAR/CONFER
>1347 A 1-9 TO BE ARRANGED
INSTRUCTOR I.D. PDL B531

C LIT 600 INDEPENDNT STDY/RSCH
>1348 A 1-10 TO BE ARRANGED
INSTRUCTOR I.D. PDL B531

C LIT 700 MASTERS THESIS
>1349 A 1-10 TO BE ARRANGED
INSTRUCTOR I.D. PDL B531

C LIT 800 DOCTORAL DISSERTATN
>1350 A 1-10 TO BE ARRANGED
INSTRUCTOR I.D. PDL B531

DANCE

ENTRY CODES ARE AVAILABLE IN MNY 258

DANCE 101 INTRO TO DANCE (VLPA)
1583 A 5 MWTWTF 830-930 MNY 266
F 830-930 SAV 211
ADD CODE REQUIRED (PD.3)
BEGINNING

1584 B 5 MWTWTF 940-1040 MNY 266
F 940-1040 LOW 205
ADD CODE REQUIRED (PD.3)
BEGINNING

DANCE 102 INTRO TO DANCE (VLPA) P
1585 A 5 MWTWTF 940-1040 MNY 267
F 940-1040 SAV 245
ADD CODE REQUIRED (PD.3)
BEGINNING

DANCE 111 JAZZ TECHNIQUE I (VLPA)
1586 A 2 MWTWTF 1200-100 MNY 266 MILLER, U
TERM A
ADD CODE REQUIRED (PD.3)
BEGINNING LEVEL

DANCE 112 JAZZ TECHNIQUE I (VLPA)
1587 A 2 MWTWTF 1200-100 MNY 265
TERM B
ADD CODE REQUIRED (PD.3)
BEGINNING LEVEL

DANCE 201 BALLET TECHNIQUE 2 (VLPA)
1588 A 2 MWTWTF 940-1110 MNY 265 WILEY, N
TERM A
ADD CODE REQUIRED (PD.3)
INTERMEDIATE/ADVANCED LEVEL

DANCE 204 MODERN TECHNIQ II (VLPA)
1589 A 2 MWTWTF 1200-130 MNY 265
TERM A
ADD CODE REQUIRED (PD.3)
INTERMEDIATE LEVEL

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SPEC CODE COMMENTS

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SLN SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR
SPEC CODE COMMENTS

DANCE CONT'D

DANCE 211 JAZZ TECHNIQUE II (VLPA)
1590 A 2 MTWTF 110-210 HNY 266 MILLER, U
TERM A
ADD CODE REQUIRED (PD.3)
INTERMEDIATE LEVEL

DANCE 212 JAZZ TECHNIQUE II (VLPA)
1591 A 2 MTWTF 110-210 HNY 265
TERM B
ADD CODE REQUIRED (PD.3)
INTERMEDIATE LEVEL

DANCE 499 UNDERGRAD IND STDY
>1594 A VAR TO BE ARRANGED

DANCE 600 INDEPENDNT STDY/RSCH
1595 A 1-10 TO BE ARRANGED
GRADS ONLY
DANCE MAJORS ONLY

DRAMA

DRAMA 101 INTRO TO THEATRE (VLPA)
1624 AA 5 MWF 1200-100 HUT 130
TTh 1200-100 HUT 130

DRAMA 210 THEATRE TECH PRACT (VLPA)
1625 A 4 MTWTF 100-300 HUT 130
TERM A
SETS

DRAMA 211 THEATRE TECH PRACT (VLPA)
1626 AA 4 MWF 1030-1230 HUT 134
T 1030-1230 HUT 135
TERM A
COSTUME
1627 AB 4 MWF 1030-1230 HUT 134
T 1030-1230 HUT 135
TERM A
COSTUME

DRAMA 212 THEATRE TECH PRACT (VLPA)
1628 A 4 MTWTF 830-1030 HUT 218
TERM A
LIGHTS

DRAMA 302 CRITICAL ANALYSIS (VLPA)
1629 A 5 MTWTF 1030-1150 HUT 130
MEETS WRITING COURSE REQUIREMENT

DRAMA 318 THEATRICAL MAKE-UP (VLPA)
1630 A 2 MW 110-430 HUT 135 GARDNER, J
TERM A
CREDIT/NO CREDIT ONLY

DRAMA 374 GREEK THTR & DRAMA (VLPA) P
1631 A 3 MTWTF 330-530 HUT 134 JOHNSON, D
TERM A

DRAMA 484 PROJECTS IN ACTING (VLPA)
1632 A 3 MWF 110-430 HUT 201 PARKER, S
TERM A
INTENSIVE ACTING IN VERSE
1633 B 3 MTWTF 600-930P HUT 303 MADDEN, C
ALEXANDER TECHNIQUE 7/6 - 7/16

DRAMA 475 MODERN ENGL TH & DR (VLPA) P
1634 A 5 MTWTF 110-310 HUT 134 WITNAM, B
TERM A

DRAMA 490 SPEC STDY ACT-DIRCT (VLPA)
>1635 A 3 MWF 110-430 HUT 201
TERM B
ACTING IN NEW PLAY PRODUCTION
SEE INSTRUCTOR REGARDING ENTRY CODE

DRAMA 491 SPEC STDY DSGN-TECH (VLPA)
1636 A 3 TTh 110-430 HUT 235 GARDNER, J
TERM A
ADVANCED THEATRICAL MAKEUP

DRAMA 495 DESIGN-TECH PRACTCM (VLPA)
>1637 A 4 MWF 830-1040 HUT 150 KURUTZ, L
TERM A
TAILORING FOR THE THEATRE
EC HUT 135

DRAMA 499 UNDERGRAD RESEARCH
>1638 A 4 MWF 930-1150 HUT 211 PARKER, S
NEW PLAY PRODUCTION
SEE INSTRUCTOR IN HUT 112-B FOR EC

DRAMA 700 MASTERS THESIS

>1639 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
EC HUT 1048

DRAMA 800 DOCTORAL DISSERTATN

>1640 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
FACULTY I.D. HUT 1048

ECONOMICS

ECON 200 INTRO MICROECON (I&S,QSR)
1677 A 5 MTWTF 830-930 CMU 326
1678 B 5 MTWTF 830-930 SMI 407
1679 C 5 MTWTF 940-1040 SMI 407
1680 D 5 MTWTF 1030-1130 KUS 213
1681 E 5 MTWTF 110-210 SAV 249
1682 F 5 MTWTF 110-210 SMI 407

ECON 201 INTRO MACROECON (I&S,QSR) P
1683 A 5 MTWTF 830-930 JHN 123
1684 B 5 MTWTF 940-1040 BLM 411
1685 C 5 MTWTF 1030-1130 SMI 407
1686 D 5 MTWTF 1200-100 BLM 214

ECON 300 INTERMED MICRO-ECON (I&S) P
1687 A 5 MTWTF 940-1040 EE1 045

ECON 301 INTERMED MACRO-ECON (I&S) P
1688 A 5 MTWTF 1030-1130 SMI 205

ECON 311 INTRO TO ECON STAT (NW,QSR) P
1689 AA 5 MWF 830-930 SAV 239
TTh 830-930 SAV 245
OFFERED JOINTLY WITH STAT 311 AA
1690 AB 5 MWF 830-930 SAV 239
TTh 940-1040 SAV 245
OFFERED JOINTLY WITH STAT 311 AB

ECON 404 IND ORG&PRICE ANLYS (I&S) P
1691 A 5 MTWTF 110-310 CMU 226 KHALIL, F
TERM A

ECON 406 UNDERGRAD SMR ECON (I&S) P
1692 A 5 MW 1050-100 SMI 313 THOMAS, R
ADD CODE REQUIRED (PD.3)
ECONOMIC DEV OF URBAN AREAS: CASE
STUDIES OF SEATTLE AND VANCOUVER, BC

ECON 422 INVESTM CAPTL FNANC (I&S) P
1693 A 5 MTWTF 830-1030 SAV 216 PARKS, R
TERM A
ADD CODE REQUIRED (PD.3)

ECON 450 PUB FIN: EXPEND POL (I&S) P
1694 A 5 MTWTF 830-1030 THO 135 BRUCE, N
TERM A
ADD CODE REQUIRED (PD.3)

ECON 454 COST-BENEFIT ANLYS (I&S) P
1695 A 5 MTWTF 1050-100 DEN 209 HALVORSEN, R
TERM A
ADD CODE REQUIRED (PD.3)

ECON 471 INTERNATIONAL TRADE (I&S) P
1696 A 5 MTWTF 1050-100 SAV 216 SALENI-ESFAH
TERM A
ADD CODE REQUIRED (PD.3)

ECON 472 INTERNATIONAL MACRO (I&S) P
1697 A 5 MTWTF 1050-100 SAV 315 EICHER, T
TERM B
ADD CODE REQUIRED (PD.3)

ECON 483 APPL ECON MODELING (NW) P
1698 A 5 MTWTF 830-1030 SAV 216 ZIVOT, E
TERM B
ADD CODE REQUIRED (PD.3)

ECON 499 UNDERGRAD RESEARCH
>1699 A 1-5 TO BE ARRANGED
INSTRUCTOR I.D. SAV 304

ECON 600 INDEPENDNT STDY/RSCH
>1700 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. SAV 304

ECON 601 INTERNSHIP
>1701 A 3-9 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. SAV 304

ECON 800 DOCTORAL DISSERTATN
>1702 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. SAV 304

ENGLISH

ENGL 100 INT ESL NON-NAT SPE
1839 AA 5 MTWTF 1200-100 THO 325
DROP CODE REQUIRED
GRAM/VOCAB I; SPECIAL FEE OF \$425;
NO CR; DC AVAILABLE BY PHONE

1840 AB 5 MTWTF 1200-100 THO 331
DROP CODE REQUIRED
GRAM/VOCAB I; SPECIAL FEE OF \$425;
NO CR; DC AVAILABLE BY PHONE

1841 AC 5 MTWTF 1200-100 CMU 230
DROP CODE REQUIRED
GRAM/VOCAB I; SPECIAL FEE OF \$425;
NO CR; DC AVAILABLE BY PHONE

1842 BA 5 MTWTF 1200-100 SAV 125
DROP CODE REQUIRED
GRAM/VOCAB II; SPECIAL FEE OF \$425;
NO CR; DC AVAILABLE BY PHONE

1843 BB 5 MTWTF 1200-100 PAR 310
DROP CODE REQUIRED
GRAM/VOCAB II; SPECIAL FEE OF \$425;
NO CR; DC AVAILABLE BY PHONE

1844 BC 5 MTWTF 1200-100 SMI 115
DROP CODE REQUIRED
GRAM/VOCAB II; SPECIAL FEE OF \$425;
NO CR; DC AVAILABLE BY PHONE

1845 CA 5 MTWTF 1200-100 PAR 306
DROP CODE REQUIRED
GRAM/VOCAB III; SPECIAL FEE OF \$425;
NO CR; DC AVAILABLE BY PHONE

1846 CB 5 MTWTF 1200-100 LOW 112
DROP CODE REQUIRED
GRAM/VOCAB III; SPECIAL FEE OF \$425;
NO CR; DC AVAILABLE BY PHONE

>1847 CC 5 TO BE ARRANGED
TERM B
DROP CODE REQUIRED
EC REQUIRED; GENBA STUDENTS ONLY;
GRAM/VOCAB III; NO CR; DC BY PHONE

1848 CD 5 MTWTF 1200-100 LOW 114
DROP CODE REQUIRED
GRAM/VOCAB III; SPECIAL FEE OF \$425;
NO CR; DC AVAILABLE BY PHONE

1849 CE 5 TO BE ARRANGED
EC & DC REQUIRED; WEB BASED COURSE;
GRAM/VOCAB III; SPECIAL FEE OF \$425
NO CR; DC AVAILABLE BY PHONE

ENGL 101 ADV ESL NON-NAT SPE:
1850 AA 5 MTWTF 110-210 LOW 114
DROP CODE REQUIRED
WRIT ABOUT SOURCES; SPECIAL FEE OF
\$425; NO CR; DC AVAILABLE BY PHONE

1851 AB 5 MTWTF 110-210 LOW 111
DROP CODE REQUIRED
WRIT ABOUT SOURCES; SPECIAL FEE OF
\$425; NO CR; DC AVAILABLE BY PHONE

1852 AC 5 MTWTF 110-210 THO 202
DROP CODE REQUIRED
WRIT ABOUT SOURCES; SPECIAL FEE OF
\$425; NO CR; DC AVAILABLE BY PHONE

1853 AD 5 TO BE ARRANGED
TERM B
DROP CODE REQUIRED
GENBA STUDENTS ONLY;
WRIT ABOUT SOURCES; SPECIAL FEE
\$425; NO CR; DC AVAILABLE BY PHONE

>1854 AE 5 TO BE ARRANGED
EC & DC REQUIRED; WEB BASED COURSE;
WRIT ABOUT SOURCES; SPECIAL FEE OF
\$425; NO CR;

1855 BA 5 MTWTF 220-320 LOW 111
DROP CODE REQUIRED
LIST TO LECTURES; SPECIAL FEE \$425;
NO CREDIT; DC AVAILABLE BY PHONE

1856 BB 5 MTWTF 220-320 SAV 132
DROP CODE REQUIRED
LIST TO LECTURES; SPECIAL FEE \$425;
NO CREDIT; DC AVAILABLE BY PHONE

>1857 BC 5 TO BE ARRANGED
TERM B
DROP CODE REQUIRED
EC REQUIRED; GENBA STUDENTS ONLY;
LIST TO LECTURES;
NO CREDIT; DC AVAILABLE BY PHONE

**ENGL 102 ALL SECTIONS - SPEAKING EXAM REQUIRED
STUDENTS WILL BE DROPPED FROM THE COURSE DURING
WEEK ONE IF THEY DO NOT ATTEND CLASS.**

ENGL 102 ADV ESL FOR INTL TA
>1858 A 5 MW 1050-100 OBS 103
T 1200-100
ADV SPEAKING/LISTENING; ITA'S ONLY
NO CR; EC AVAILABLE BY PHONE

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

COLLEGE OF ARTS & SCIENCES

SUMMER QUARTER 1999

DEPT COURSE TITLE DAY TIME BLDG ROOM INSTRUCTOR
SLN SECTION CRD COMMENTS
SPEC CODE

DEPT COURSE TITLE DAY TIME BLDG ROOM INSTRUCTOR
SLN SECTION CRD COMMENTS
SPEC CODE

DEPT COURSE TITLE DAY TIME BLDG ROOM INSTRUCTOR
SLN SECTION CRD COMMENTS
SPEC CODE

ENGLISH CONT'D

>1859 B 5 KW 110-320 OBS 103
T 110-210 *
ADV SPEAKING/LISTENING; ITA'S ONLY
NO CR; EC AVAILABLE BY PHONE.
>1860 C 5 TTh 110-320 OBS 103
W 110-210 *
ADV SPEAKING/LISTENING; ITA'S ONLY
NO CR; EC AVAILABLE BY PHONE
>1861 D 5 TTh 130-1040 OBS 103
W 940-1040 *
ADV SPEAKING/LISTENING; ITA'S ONLY
NO CR; EC AVAILABLE BY PHONE
>1862 E 5 TTh 330-340 OBS 103
W 330-430 *
ADV SPEAKING/LISTENING; ITA'S ONLY
NO CR; EC AVAILABLE BY PHONE
>1863 F 5 TTh 1050-100 OBS 103
W 1050-1200 *
ADV SPEAKING/LISTENING; ITA'S ONLY
NO CR; EC AVAILABLE BY PHONE

ENGL 104 INTRODUCTORY COMP (C)
>1864 A 5 MTWTh 1200-100 SAV 341
DROP CODE REQUIRED
EOP STUDENTS ONLY
ADD CODE FROM EOP COUNSELORS
SHZ 394 PLUS 1 HOUR *; NO AUDITORS
NO OVERLOADS

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ENGL 111 ALL SECTIONS NOT OPEN TO NONMATRICULATED STUDENTS WITHOUT PROOF OF EXEMPTION FROM ESL REQUIREMENT DESCRIBED ABOVE. SEE ENGL ADVISER PDL A2B.

ENGL 111 COMPOSITION: LIT (C)
1865 A 5 MTWTh 940-1040 MOR 219
NO N MATR MAJORS
NO AUDITORS; PLUS 1 HR WK *
NO OVERLOADS
1866 B 5 MTWTh 1200-100 MLR 302B
NO N MATR MAJORS
NO OVERLOADS; NO AUDITORS
PLUS 1 HR WK *

PLEASE NOTE: STUDENTS NOT PREVIOUSLY ADMITTED TO THE UNIVERSITY OF WASHINGTON (NONMATRICULATED STATUS) MAY ENROLL IN ENGLISH 111,121,131,281,381, 471, & 481 ONLY IF THEY HAVE MET THE FOLLOWING ESL REQUIREMENTS: SCORE OF AT LEAST 580 ON TOEFL OR ONE OF THESE EQUIVALENT SCORES: 90 ON THE MTLP, 410 ON THE SAT-VERBAL, 490 ON THE SAT-VERBAL (RECENTERED), OR 20 ON THE ACT ENGLISH. FOR MORE INFORMATION OR TO OBTAIN ENGRV CODES, PLEASE CONTACT THE ENGLISH ADVISING OFFICE, PDL A-2-B, (206)543-2834.

ENGL 121 ALL SECTIONS NOT OPEN TO NONMATRICULATED STUDENTS WITHOUT PROOF OF EXEMPTION FROM ESL REQUIREMENT DESCRIBED ABOVE. SEE ENGL ADVISER PDL A2B.
NO OVERLOADS; NO AUDITORS; PLUS 1 HR *

ENGL 121 COMPOSTN: SOC ISSUE (C)
1867 A 5 MTWTh 1050-1150 JHN 437
NO N MATR MAJORS (PD.162)
PLUS 1 HR;
NO OVERLOADS; NO AUDITORS;

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ENGL 131 ALL SECTIONS NOT OPEN TO NONMATRICULATED STUDENTS WITHOUT PROOF OF EXEMPTION FROM ESL REQUIREMENT DESCRIBED ABOVE. SEE ENGL ADVISER PDL A2B.
NO AUDITORS; NO OVERLOADS; PLUS 1 HR *

ENGL 131 COMPOSITN: EXPOSITN (C)
1868 A 5 MTWTh 830-930 SAV 132
NO N MATR MAJORS
NO AUDITORS; NO OVERLOADS
PLUS 1 HR WK *

1869 B 5 MTWTh 940-1040 CHL 019
NO N MATR MAJORS
NO AUDITORS; NO OVERLOADS
PLUS 1 HR WK *

1870 C 5 MTWTh 1050-1150 LOW 112
NO N MATR MAJORS
NO AUDITORS; NO OVERLOADS
PLUS 1 HR WK *

1871 D 5 MTWTh 1050-1150 SAV 132
NO N MATR MAJORS
NO AUDITORS; NO OVERLOADS
PLUS 1 HR WK *

1872 E 5 MTWTh 1200-100 RAI 107
NO N MATR MAJORS
NO AUDITORS; NO OVERLOADS
PLUS 1 HR WK *

ENGL 200 READING LITERATURE (VLP)
1876 A 5 MTWTh 830-930 GWN 301
MEETS WRITING COURSE REQUIREMENT
ADD CODE REQUIRED (PD.3)
ADD CODE FROM INSTRUCTOR (PD.3)

1877 B 5 TTh 940-1150 ARC 147
MEETS WRITING COURSE REQUIREMENT
ADD CODE REQUIRED (PD.3)
ADD CODE FROM INSTRUCTOR (PD.3)

1878 C 5 MTWTh 1050-100 JHN 223
TERM A
MEETS WRITING COURSE REQUIREMENT
ADD CODE REQUIRED (PD.3)
ADD CODE FROM INSTRUCTOR (PD.3)

1879 D 5 MTWTh 1200-100 DER 216
MEETS WRITING COURSE REQUIREMENT
ADD CODE REQUIRED (PD.3)
ADD CODE FROM INSTRUCTOR (PD.3)

ENGL 211 MID/REN LIT (VLP)
1880 A 5 TTh 1200-210 LOW 102
ADD CODE REQUIRED (PD.3)
ADD CODE FROM INSTRUCTOR (PD.3)

ENGL 212 LIT ENLTMT & REVOLN (VLP)
1881 A 5 MTWTh 940-1040 SMI 313
ADD CODE REQUIRED (PD.3)
ADD CODE FROM INSTRUCTOR (PD.3)

ENGL 213 MODERN/POST MOD LIT (VLP)
1882 A 5 MTWTh 830-930 JHN 119
ADD CODE REQUIRED (PD.3)
ADD CODE FROM INSTRUCTOR (PD.3)

ENGL 225 SHAKESPEARE (VLP)
1883 A 5 KW 940-1150 SHS 8014
MEETS WRITING COURSE REQUIREMENT
ADD CODE REQUIRED (PD.3)
ADD CODE FROM INSTRUCTOR (PD.3)

ENGL 228 ENGL LIT: TO 1800 (VLP)
1884 A 5 MTWTh 830-1040 EEB 228
TERM A
ADD CODE REQUIRED (PD.3)
ADD CODE FROM INSTRUCTOR (PD.3)

ENGL 229 ENGL LIT: 1800-1800 (VLP)
1885 A 5 MTWTh 940-1150 EE1 037
TERM A
ADD CODE REQUIRED (PD.3)
ADD CODE FROM INSTRUCTOR (PD.3)

ENGL 230 ENGL LIT: AFTER 1800 (VLP)
1886 A 5 MTWTh 940-1040 GWN 302
ADD CODE REQUIRED (PD.3)
ADD CODE FROM INSTRUCTOR (PD.3)

ENGL 242 READING FICTION (VLP)
1887 A 5 MTWTh 940-1040 MOR 234
MEETS WRITING COURSE REQUIREMENT
ADD CODE REQUIRED (PD.3)
ADD CODE FROM INSTRUCTOR (PD.3)

1888 B 5 MTWTh 1050-1150 DEN 206
MEETS WRITING COURSE REQUIREMENT
ADD CODE REQUIRED (PD.3)
ADD CODE FROM INSTRUCTOR (PD.3)

1889 C 5 MW 1200-210 LOW 102
MEETS WRITING COURSE REQUIREMENT
ADD CODE REQUIRED (PD.3)
ADD CODE FROM INSTRUCTOR (PD.3)

ENGL 280 INTRO TO AM LIT (VLP)
1890 A 5 MTWTh 1200-210 HEB 103
TERM A
ADD CODE REQUIRED (PD.3)
ADD CODE FROM INSTRUCTOR (PD.3)

ENGL 258 AFRAM LIT 1745-PRES (VLP)
1891 A 5 MTWTh 1050-100 EEB 222
TERM A
OFFERED JOINTLY WITH AFRAM 214 A
MEETS WRITING COURSE REQUIREMENT

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ENGL 281 ALL SECTIONS NOT OPEN TO NONMATRICULATED STUDENTS WITHOUT PROOF OF EXEMPTION FROM ESL REQUIREMENT DESCRIBED ABOVE. SEE ENGL ADVISER PDL A2B.

ENGL 281 INTERMED EXPOS WRIT (C)
1892 A 5 MTWTh 830-1000 MLR 302B
TERM A
NO N MATR MAJORS (PD.162)
ADD CODE REQUIRED (PD.3)
ADD CODE FROM INSTRUCTOR (PD.3)
PLUS TWO HRS WK *

1893 B 5 MTWTh 1050-1220 LOW 118
TERM A
NO N MATR MAJORS (PD.162)
ADD CODE REQUIRED (PD.3)
ADD CODE FROM INSTRUCTOR (PD.3)
PLUS TWO HRS WK *

1894 C 5 MTWTh 940-1110 SAV 243
TERM B
NO N MATR MAJORS (PD.162)
ADD CODE REQUIRED (PD.3)
ADD CODE FROM INSTRUCTOR (PD.3)
PLUS TWO HRS WK *

1895 D 5 MTWTh 1200-130 RAI 109
TERM B
NO N MATR MAJORS (PD.162)
ADD CODE REQUIRED (PD.3)
ADD CODE FROM INSTRUCTOR (PD.3)
PLUS TWO HRS WK *

ENGL 283 BEGIN VERSE WRITING (VLP)
1896 A 5 TTh 830-1000 DEN 213
ADD CODE REQUIRED (PD.3)
ADD CODE FROM INSTRUCTOR (PD.3)
PLUS TWO HRS WK *

ENGL 284 BEG SHORT STRY WRIT (VLP)
1897 A 5 MW 1200-130 SAV 132
ADD CODE REQUIRED (PD.3)
ADD CODE FROM INSTRUCTOR (PD.3)
PLUS TWO HRS WK *

1898 B 5 TTh 830-1000 SAV 343
ADD CODE REQUIRED (PD.3)
ADD CODE FROM INSTRUCTOR (PD.3)
PLUS TWO HRS WK *

1899 C 5 TTh 1050-1220 SAV 245
ADD CODE REQUIRED (PD.3)
ADD CODE FROM INSTRUCTOR (PD.3)
PLUS 2 HRS WK

ENGL 310 BIBLE AS LITERATURE (VLP)
1900 A 5 MTWTh 1050-1150 GWN 201
ADD CODE REQUIRED (PD.3)
ADD CODE FROM INSTRUCTOR (PD.3)

ENGL 321 CHAUCER (VLP)
1901 A 5 MTWTh 940-1150 JHN 084
TERM A
ADD CODE REQUIRED (PD.3)
ADD CODE FROM INSTRUCTOR (PD.3)

ENGL 323 SHAKESPEARE TO 1603 (VLP)
1902 YA 5 TTh 600-810P SAV 211
ADD CODE REQUIRED (PD.3)
ADD CODE FROM INSTRUCTOR (PD.3)

SUMMER QUARTER 1999

COLLEGE OF ARTS & SCIENCES

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

ENGLISH CONT'D

ENGL 324 SHAKESPEAR AFT 1603 (VLPA)
1903 A 5 MW 940-1150 AND 010 ATCKLEY,C
ADD CODE REQUIRED (PD.3)
ADD CODE FROM INSTRUCTOR (PD. 3)

ENGL 325 LT RENAISSANCE LIT (VLPA)
1904 YA 5 MW 600-810P SAV 243 FISHER,A
ADD CODE REQUIRED (PD.3)
ADD CODES FROM INSTRUCTOR (PD. 3).

ENGL 328 MILTON (VLPA)
1905 A 5 MTWTF 1200-210 THO 134 VANDENBERG,S
TERM A
ADD CODE REQUIRED (PD.3)
ADD CODE FROM INSTRUCTOR (PD. 3)

ENGL 329 RISE OF ENG NOVEL (VLPA)
1906 A 5 MTWTF 830-930 LOW 101 LAUGHLIN,C
ADD CODE REQUIRED (PD.3)
ADD CODE FROM INSTRUCTOR (PD. 3)

ENGL 333 ENGLISH NOVEL (VLPA)
1907 A 5 MTWTF 1050-1150 SHI 102 ALEXANDER,E
ADD CODE REQUIRED (PD.3)
ADD CODE FROM INSTRUCTOR (PD. 3)

ENGL 334 ENGL NOV LATER 19C (VLPA)
1908 A 5 MTWTF 940-1040 SHI 205 CHANEY,E
ADD CODE REQUIRED (PD.3)
ADD CODE FROM INSTRUCTOR (PD.3)

ENGL 337 MODERN NOVEL (VLPA)
1909 A 5 MTWTF 830-1040 EEB 108 GEORGE,E
TERM A
ADD CODE REQUIRED (PD.3)
ADD CODE FROM INSTRUCTOR (PD. 3)

ENGL 338 MODERN POETRY (VLPA)
1910 YA 5 TTh 600-810P SAV 245 STATEN,H
ADD CODE REQUIRED (PD.3)
ADD CODE FROM INSTRUCTOR (PD. 3)

ENGL 345 STUDIES IN FILM (VLPA)
1911 A 5 MW 1200-210 SHI 211 PRATHER,R
ADD CODE REQUIRED (PD.3)
ADD CODE FROM INSTR (PD. 3)

ENGL 352 EARLY AMER LIT (VLPA)
1912 A 5 MTWTF 830-930 CHL 025 GRIFFITH,J
ADD CODE REQUIRED (PD.3)
ADD CODE FROM INSTRUCTOR (PD.3)

ENGL 353 AMER LIT LATER 19C (VLPA)
1913 A 5 MTWTF 1050-1150 MOR 234 ANDREWS,S
ADD CODE REQUIRED (PD.3)
ADD CODE FROM INSTRUCTOR (PD.3)

ENGL 354 EARLY MOD AM LIT (VLPA)
1914 A 5 MTWTF 940-1040 CHU 326 WACKER,H
ADD CODE REQUIRED (PD.3)
ADD CODE FROM INSTRUCTOR (PD. 3)

ENGL 355 CONTEMP AM LIT (VLPA)
1915 U 5 MW 700-910P LOW 101 CUMKINGS,K
ADD CODE REQUIRED (PD.3)
ADD CODE FROM INSTR (PD. 3)

ENGL 359 CONT AM IND LIT (VLPA)
1916 U 5 MW 500-850P THO 119 COLONAVESE
OFFERED JOINTLY WITH AIS 377 U
CONTEMPORARY INDIAN LITERATURE:
THE LITERATURE OF RESISTANCE.

ENGL 370 ENGL LANG STUDY (VLPA)
1917 A 5 MTWTF 830-1040 LOW 102 TOLLEFSON,J
TERM A
ADD CODE REQUIRED (PD.3)
ADD CODE FROM INSTRUCTOR (PD. 3)

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ENGL 381 ALL SECTIONS NOT OPEN TO NONMATRICULATED STUDENTS WITHOUT PROOF OF EXEMPTION FROM ESL REQUIREMENT DESCRIBED ABOVE. SEE ENGL ADVISER PDL A2B.

ENGL 381 ADV EXPOSITORY WRIT (VLPA)
1918 A 5 MW 830-1000 SAV 245 DILLON,G
NO FRESHMEN (PD.182)
NO N MATR MAJORS (PD.182)
ADD CODE REQUIRED (PD.3)
ADD CODE FROM INSTRUCTOR (PD. 3)
PLUS 2 HRS WK

1919 B 5 TTh 830-1000 DEN 209 BUTWIN,J
NO FRESHMEN (PD.182)
NO N MATR MAJORS (PD.182)
ADD CODE REQUIRED (PD.3)
ADD CODE FROM INSTRUCTOR (PD. 3)
PLUS 2 HRS WK

1920 C 5 TTh 1050-1220 RAI 105 BUTWIN,J
NO FRESHMEN (PD.182)
NO N MATR MAJORS (PD.182)
ADD CODE REQUIRED (PD.3)
ADD CODE FROM INSTRUCTOR (PD. 3)
PLUS 2 HRS WK

ENGL 383 INTERMED VERS WRIT (VLPA)
>1921 A 5 TTh 1050-1220 DEN 213 WAGONER,D
OFFERED JOINTLY WITH ENGL 483 A
PLUS 2 HRS WK
ADD CODE FROM INSTRUCTOR (PER. 3)

ENGL 384 INT SH STORY WRITG (VLPA)
1922 A 5 MW 940-1110 CHU 228 SHIELDS,P
ADD CODE REQUIRED (PD.3)
PLUS 2 HRS WK
ADD CODE FROM INSTRUCTOR (PER. 3)

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ENGL 471 ALL SECTIONS NOT OPEN TO NONMATRICULATED STUDENTS WITHOUT PROOF OF EXEMPTION FROM ESL REQUIREMENT DESCRIBED ABOVE. SEE ENGL ADVISER PDL A2B.

ENGL 471 COMPOSITION PROCESS (VLPA)
1923 A 5 MW 1050-100 DEN 314 DILLON,G
NO N MATR MAJORS (PD.182)
ADD CODE REQUIRED (PD.3)
ADD CODE FROM INSTRUCTOR (PD. 3)

ENGL 483 ADV VERSE WRITING (VLPA)
>1929 A 5 TTh 1050-1220 DEN 213 WAGONER,D
OFFERED JOINTLY WITH ENGL 383 A
ADD CODE PDL B-025;
WRITING SAMPLE; PLUS 2 HR*

ENGL 485 NOVEL WRITING (VLPA)
>1930 U 5 M 600-900P SAV 326 BOSWORTH,D
ADD CODE PDL B-025;
WRITING SAMPLE; PLUS 2HR *

ENGL 491 INTERNSHIP
>1931 A 1-6 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
ENGL MAJORS ONLY
FACULTY CODE A-2-B PDL

ENGL 492 EXPOSIT WRIT CONF
>1932 A 3-5 TO BE ARRANGED
FACULTY CODE A-11 PDL
REQUIRES APPROVAL OF DIRECTOR
OF UNDERGRAD PROGRAMS

ENGL 493 CREATIVE WRIT CONF
>1933 A 3-5 TO BE ARRANGED
FACULTY CODE 825 PDL

ENGL 496 H-MAJOR CONF-HONORS
>1934 A 5 TO BE ARRANGED
INSTRUCTOR CODE A-2B PDL

ENGL 497 HONORS SR SEMINAR (VLPA)
>1935 A 5 MW 1200-210 SHI 109 FISHER,A
OFFERED JOINTLY WITH ENGL 498 A
MEETS WRITING COURSE REQUIREMENT
ENGL MAJORS ONLY
ADD CODE FROM A-2B PDL (PDS 1 & 2);
ADD CODE FROM INSTRUCTOR (PD. 3)
HONORS SENIOR ENGLISH

>1936 B 5 TTh 940-1150 CHL 025 DUNLOP,W
OFFERED JOINTLY WITH ENGL 498 B
MEETS WRITING COURSE REQUIREMENT
ENGL MAJORS ONLY
ADD CODE FROM A-2B PDL (PDS 1 & 2)
ADD CODE FROM INSTR (PD. 3)
SENIOR HONORS

>1937 C 5 TTh 1200-210 SAV 132 MOODY,J
OFFERED JOINTLY WITH ENGL 498 C
MEETS WRITING COURSE REQUIREMENT
ENGL MAJORS ONLY
ADD CODES PDL A-2B (PDS 1 & 2)
ADD CODE FROM INSTRUCTOR (PD. 3)
SENIOR HONORS

ENGL 498 SENIOR SEMINAR (VLPA)
1938 A 5 MW 1200-210 SHI 109 FISHER,A
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)

1939 B 5 TTh 940-1150 CHL 025 DUNLOP,W
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)

1940 C 5 TTh 1200-210 SAV 132 MOODY,J
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)

ENGL 499 INDEPENDENT STUDY
>1941 A 3-5 TO BE ARRANGED
FACULTY CODE A-2B PDL

ENGL 586 GRAD WRITING CONF
>1942 A 5 TO BE ARRANGED
INSTRUCTOR I.D. CODE A105 PDL

ENGL 590 MA ESSAY
>1943 A 5/10 TO BE ARRANGED
INSTRUCTOR I.D. CODE A105 PDL

ENGL 591 MAT ESSAY
>1944 A 5 TO BE ARRANGED
INSTRUCTOR I.D. CODE A105 PDL

ENGL 597 DIRECTED READINGS
>1945 A VAR TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. CODE A105 PDL

ENGL 600 INDEPNENT STDY/RSCH
>1946 A 1-10 TO BE ARRANGED
INSTRUCTOR I.D. A105 PDL

ENGL 601 INTERNSHIP
>1947 A 3-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. A105 PDL

ENGL 700 MASTERS THESIS
>1948 A 1-10 TO BE ARRANGED
INSTRUCTOR I.D. A105 PDL

ENGL-800 DOCTORAL DISSERTATN
>1949 A 1-10 TO BE ARRANGED
INSTRUCTOR I.D. A105 PDL

GENERAL STUDIES

GEN ST 350 INDEPENDENT FLDWK
>2159 A 1-6 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. CMU 034

GEN ST 391 SUP STDY SEL FIELDS
>2160 A VAR TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. CMU 009

GEN ST 470 PEER ADVISING
>2161 A 1-3 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
EC CU 025

GEN ST 493 SENIOR STUDY
>2162 A 5 TO BE ARRANGED
GEN ST MAJORS ONLY
INSTRUCTOR I.D. CMU 009

VLPA = Visual, literary and performing arts
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GENETICS

GENET 371 INTRO GENETICS (NW) P
2163 AA 5 MTWTh 1050-1150 HCK 132
T 110-210 HCK 132
2164 AB 5 MTWTh 1050-1150 HCK 132
Th 110-210 HCK 132

GENET 499 UNDERGRAD RESEARCH
>2165 A VAR TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. HSJ 3205

GENET 501 INTR RSRCH MATERIAL
>2166 A 3 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
GRADS ONLY
GENET MAJORS ONLY

GENET 600 INDEPNNT STDY/RSCH
>2167 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
GRADS ONLY
ONLY MAJORS FROM INDGP COLLEGE
GENET MAJORS ONLY

GENET 700 MASTERS THESIS
>2169 A 1-10 TO BE ARRANGED
GRADS ONLY
ONLY MAJORS FROM INDGP COLLEGE
GENET MAJORS ONLY

GENET 800 DOCTORAL DISSERTATN
>2170 A 1-10 TO BE ARRANGED
GRADS ONLY
GENET MAJORS ONLY

GEOGRAPHY

GEOL 100 INTRO TO GEOGRAPHY (I&S)
2171 A 5 MTWThF 110-220 BLM 306 ASAKAWA,T

GEOL 102 WORLD REGIONS (I&S)
2172 A 5 MTWThF 1200-100 SAV 343 THARAN,Z

GEOL 205 PHYSICAL ENVIRONMNT (NW)
2173 A 5 MTWThF 110-320 SMI 105 ZUMBRUNNEN,C
TERM A

GEOL 207 ECONOMIC GEOGRAPHY (I&S)
2174 A 5 MTWThF 940-1150 SMI 107 HARRINGTON,J
TERM A

GEOL 277 GEOGRAPHY OF CITIES (I&S)
2175 A 5 MTWThF 940-1150 BLM 307 ABERNATHY,D
TERM B

GEOL 326 INTRO GEOG RESEARCH (I&S,OSRU)
2176 A 5 MTWThF 1200-100 SMI 305 OHMAN,D

GEOL 335 DEVELOPING WORLD (I&S)
2177 A 5 TTh 110-320 SMI 313 NEWSTAD,C
OFFERED JOINTLY WITH SIS 335 A

GEOL 370 PROB RESOURCE MGMT (I&S)
2178 A 5 MTWThF 940-1150 SAV 311 ZUMBRUNNEN,C
TERM A

GEOL 448 GEOGR OF TRANSPORT (I&S)
2179 A 5 MTWThF 940-1150 WFS 201 HAYUTH,Y
TERM B

GEOL 451 CLTRL GEOG LAT AMER (I&S)
2180 A 5 MTWThF 110-320 THO 235 WARREN,J
TERM B
OFFERED JOINTLY WITH SISLA 451 A

GEOL 494 SENIOR ESSAY (I&S)
>2181 A 3 TO BE ARRANGED
FACULTY ID REQUIRED

GEOL 496 INTERNSHIP IN GEOG
>2182 A 3/5 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INTERNSHIP IN GEOG

GEOL 499 SPECIAL STUDIES
>2183 A VAR TO BE ARRANGED
INSTRUCTOR I.D. SMI 303B

GEOL 600 INDEPNNT STDY/RSCH
>2184 A 1-10 TO BE ARRANGED
INSTRUCTOR I.D. SMI 303B

GEOL 700 MASTERS THESIS
>2185 A 1-10 TO BE ARRANGED
INSTRUCTOR I.D. SMI 303B

GEOL 800 DOCTORAL DISSERTATN

>2186 A 1-10 TO BE ARRANGED
INSTRUCTOR I.D. SMI 303B

GEOLOGICAL SCIENCES

GEOL 101 INTRO TO GEOL SCI (NW)
2187 AA 5 TTh 900-1050 JHN 487 SWANSON,T
W 830-1130 JHN 161

GEOL 308 - FIELD TRIPS AND LAB WILL BE DISCUSSED AT FIRST CLASS MEETING

GEOL 308 GEOL OF NORTHWEST (NW) P
2188 AA 5 TTh 1100-100 JHN 006 SWANSON,T
TO BE ARRANGED

GEOL 312 NW VOLC AND GLAC (NW)
2189 A 5 TTh 1050-1220 JHN 311 IRVING,A
T 110-310 JHN 311
TWO SATURDAY FIELD TRIPS TBA.

GEOL 401 FIELD GEOLOGY (NW) P
>2190 A 10 TO BE ARRANGED
EC JHN 063 MC CALLUM,I

GEOL 488 UNDERGRAD THESIS (NW)
>2192 A 5 TO BE ARRANGED
INSTRUCTOR I.D. JHN 063

GEOL 499 UNDERGRAD RESEARCH
>2193 A VAR TO BE ARRANGED
INSTRUCTOR I.D. JHN 063

GEOL 600 INDEPNNT STDY/RSCH
>2195 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTR I.D. JHN 063 OR CALL 543-1190

GEOL 700 MASTERS THESIS
>2196 A 1-10 TO BE ARRANGED
INSTR I.D. JHN 063 OR CALL 543-1190

GEOL 800 DOCTORAL DISSERTATN
>2197 A 1-10 TO BE ARRANGED
INSTR I.D. JHN 063 OR CALL 543-1190

GEOPHYSICS

GPHYS 480 SPEC TOPICS GEOPHY (NW)
2219 A 2 TTh 900-1000 JHN 164 DE COSMO,J
CREDIT/NO CREDIT ONLY
"VIEWING EARTH AS A SYSTEM"
SEMINAR TO ACCOMPANY OUR EARTH
MEETS JUNE 21 - AUG 20

2220 B 3 MTWThF 100-400 JHN 164 BROWN,J
TERM A
"QUAKES"; MEETS JULY 6 - 21
INCLUDES FIELD TRIP 7/13 - 15

GPHYS 499 INDEPENDENT STUDY
>2224 A 1-5 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
JUNIORS, SENIORS ONLY
INSTRUCTOR I.D. ATG 218

GPHYS 600 INDEPNNT STDY/RSCH
>2225 A 1-10 TO BE ARRANGED
GRADS ONLY
INSTRUCTOR I.D. ATG 218

GPHYS 700 MASTERS THESIS
>2226 A 1-10 TO BE ARRANGED
GRADS ONLY
INSTRUCTOR I.D. ATG 218

GPHYS 800 DOCTORAL DISSERTATN
>2227 A 1-10 TO BE ARRANGED
GRADS ONLY
INSTRUCTOR I.D. ATG 218

GERMANICS

GERMAN 100 INTEN FIRST-YR GERM
2198 A 15 MTWThF 830-100 DEN 315
STUDENTS MUST REG FOR ALL 15 CR

2199 B 15 MTWThF 830-100 DEN 306
STUDENTS MUST REG FOR ALL 15 CR

2200 C 15 MTWThF 830-100 DEN 307
STUDENTS MUST REG FOR ALL 15 CR

GERMAN 101 FIRST-YEAR GERMAN P
2201 A 5 MTWThF 940-1040 DEN 317

GERMAN 103 FIRST-YEAR GERMAN P
2202 A 5 MTWThF 940-1040 DEN 305

GERMAN 121 FRST-YR READ GERMAN

2203 A 5 MTWThF 830-1040 DEN 314
TERM A
CREDIT/NO CREDIT ONLY

GERMAN 122 FRST-YR READ GERMAN

2204 A 5 MTWThF 830-1040 DEN 314
TERM B
CREDIT/NO CREDIT ONLY

GERMAN 200 INTENS 2ND YR GERM (VLPA)

2205 A 15 MTWThF 830-100 DEN 316
STUDENTS MUST REG FOR ALL 15 CR

GERMAN 230 CONVERSATNL GERMAN (VLPA)

2205 A 5 MTWThF 1200-100 DEN 312

GERMAN 299 SUPERVISED STUDY

>2207 A 1-5 TO BE ARRANGED
INSTRUCTOR I.D. DEN 340C

GERMAN 406 INTENSIVE YIDDISH

2208 A 15 MTWThF 830-1150 DEN 304
% STUDENT MUST REGISTER FOR ALL 15 CREDITS

GERMAN 444 THESIS IN GERMANICS (VLPA)

>2209 A 5 TO BE ARRANGED

GERMAN 446 HON THESIS IN GERMAN (VLPA)

>2210 A 5 TO BE ARRANGED
H

GERMAN 446 INTERNSHIP

>2211 A 5 TO BE ARRANGED
% CREDIT/NO CREDIT ONLY

GERMAN 447 UNDERGRAD RESEARCH

>2212 A 1-5 TO BE ARRANGED
%

GERMAN 497 STUDIES GERMAN LIT (VLPA/I&S)

>2213 A 5 MTWTh 110-320 DEN 313
TERM B
OFFERED JOINTLY WITH SISJE 490 A
PLUS FRIDAY TO BE ARRANGED
GERMAN-JEWISH WRITERS

GERMAN 498 STUDIES GERMAN LANG

2214 A 5 MTWTh 110-320 DEN 313 VOYLES,J
TERM A
PLUS FRIDAY TO BE ARRANGED
SURVEY OF THE GERMANIC LANGUAGES

GERMAN 499 STDS GERMAN CULTURE

>2215 A 1-6 TO BE ARRANGED

GERMAN 600 INDEPNNT STDY/RSCH

>2216 A 1-10 TO BE ARRANGED
INSTRUCTOR I.D. DEN 340C

GERMAN 700 MASTERS THESIS

>2217 A 1-10 TO BE ARRANGED
INSTRUCTOR I.D. DEN 340C

GERMAN 800 DOCTORAL DISSERTATN

>2218 A 1-10 TO BE ARRANGED
INSTRUCTOR I.D. DEN 340C

HISTORY

ANCIENT & MEDIEVAL HISTORY

HSTAM 205 MIL HIST ANC WORLD (I&S)
2300 A 5 MTWThF 1050-1150 SMI 305 FERRILL,A

HSTAM 332 CENTRAL MIDDLE AGES (I&S)
2301 A 5 MTWThF 110-210 SMI 102 HANNAH,R

HSTAM 403 ALEX GR&HELNSTC AGE (I&S)
2302 A 5 MTWThF 1200-100 SAV 211 ROSS,S

HISTORY

HIST 111 THE ANCIENT WORLD (I&S)
2240 A 5 MTWThF 940-1040 SMI 211 FERRILL,A

HIST 112 THE MEDIEVAL WORLD (I&S)
2241 A 5 MTWThF 830-930 SMI 305 CRUMP,J

HIST 425 BRIT EMP SNC 1783 (I&S)
2242 A 5 MTWThF 940-1150 SAV 153 DUMET
TERM A

HIST 449 COMP LABOR HST (I&S)
2243 A 5 TThF 300-615 SMI 306 BERQUIST,C
TERM A
OFFERED JOINTLY WITH POL S 447 A

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HISTORY CONT'D

HIST 495 HISTORY INTERNSHIP
>2244 A 1-5 TO BE ARRANGED
EC SMI 318; HISTORY INTERNSHIP

HIST 498 COLLOQUIUM IN HIST (I&S)
>2243 A 3-5 M 110-320 SMI 306 FOWLER,W
MEETS WRITING COURSE REQUIREMENT
EC SMI 318

>2246 B 3-5 T 110-320 SMI 306 JONAS,R
MEETS WRITING COURSE REQUIREMENT
EC SMI 318

>2247 C 3-5 W 110-320 SMI 306 LEVY,F
MEETS WRITING COURSE REQUIREMENT
EC SMI 318

HIST 499 UNDERGRAD RESEARCH
>2248 A 1-5 TO BE ARRANGED
INSTRUCTOR I.D. SMI 318

HIST 600 INDEPNONT STDY/RSCH
>2249 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. SMI 206C

HIST 700 MASTERS THESIS
>2250 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. SMI 206C

HIST 800 DOCTORAL DISSERTATN
>2251 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. SMI 206C

HISTORY OF ASIA

HSTAS 202 MODERN INDIAN CIV (I&S)
2303 A 5 MTWTF 940-1150 SMI 311 CHILKA,R
TERM A

HSTAS 221 HISTORY OF SE ASIA (I&S)
2304 A 5 MTWTF 1050-1150 JHN 123 ANDERSON,J
OFFERED JOINTLY WITH SISSE 221 A

HSTAS 423 HIST MODERN JAPAN (I&S)
2305 A 5 MTWTF 940-1040 SMI 305 SMITH,W
OFFERED JOINTLY WITH SISEA 423 A

HSTAS 484 HIST MDRN CHINA (I&S)
2306 A 5 MTWTF 1200-100 SMI 307 RUDOLPH,J
OFFERED JOINTLY WITH SISEA 454 A

HISTORY OF THE AMERICAS

HSTAA 180 CHICANO HST TO 1848 (I&S)
2292 A 5 MTWTF 940-1150 BLM 417 GIL,C
TERM B
OFFERED JOINTLY WITH CHSTU 180 A

HSTAA 201 SURV HIST OF U S (I&S)
2293 A 5 MTWTF 940-1040 MEB 242 FOWLER,W

HSTAA 302 AM CIV FRST CT'NDP (I&S)
2294 A 5 MTWTF 830-930 CHU 120 MCKENZIE,R

HSTAA 334 SIXTIES IN AMERICA (I&S)
2295 A 5 MTWTF 940-1150 LOW 102 WALTER,J
TERM A
OFFERED JOINTLY WITH AFRA 334 A

HSTAA 370 CNSUMR CLRTR 20 C US (I&S)
4200 A 5 MTWTF 1030-100 LOW 102 CALDER
TERM A
OFFERED JOINTLY WITH WOMEN 383 A

HSTAA 373 SOCL HST AMER WOMEN (I&S)
2296 A 5 TO BE ARRANGED
MCCLINTOCK
TERM B
OFFERED JOINTLY WITH WOMEN 383 A

HSTAA 384 LATIN AMER RELATONS (I&S)
2297 A 5 MTWTF 1200-100 SMI 407 RAUSCH,S

HSTAA 411 US-CIV WR & RECNGSTR (I&S)
2298 A 5 MTWTF 1050-1150 BLM 411 MCKENZIE,R

HSTAA 432 HIST WASH & PAC N W (I&S)
2299 A 5 MTWTF 1200-100 SMI 102 REESE,M

MODERN EUROPEAN HISTORY

HSTEU 304 CLTR HIST REN EUR (VLPA/I&S)
2307 A 5 MTWTF 1050-1150 SAV 239 LEVY,F

HSTEU 422 FR RV&NAP 1789-1815 (I&S)
2308 A 5 MTWTF 830-930 SMI 307 JONAS,R

HSTEU 482 E EUROPE SINCE 1918 (I&S)
2309 A 5 MTWTF 940-1150 SMI 309 FELAK,J
TERM A

HSTEU 474 ENGLAND 19TH CENTRY (I&S)
2310 YA 5 TTH 700-920P SMI 105 ANTHONY,L

JACKSON SCHOOL INTERNATIONAL STUDIES

INTERNATIONAL STUDIES

STUDENTS NOT ATTENDING THE FIRST WEEK OF THE QTR
MAY BE DROPPED.

SIS 330 POL ECON OF DEVELOP (I&S) P
3648 A 5 MTWTF 830-1040 THO 211 PANUK
TERM A

SIS 332 POL ECON INT TRADE (I&S)
3649 A 5 MTWTF 1050-100 THO 202 POZHANSKI,K
TERM A

SIS 335 DEVELOPING WORLD (I&S)
2177 A 5 TTH 110-320 SMI 313 NEWSTAD,C
OFFERED JOINTLY WITH GEOG 335 A

SIS 490 SPECIAL TOPICS (I&S)
3650 A 5 MTWTF 830-1040 THO 235 ARAT
TERM A
GENDER & POLITICS IN MIDDLE EAST
FROM COMPAR PERSPECTIVE

3651 B 5 MTWTF 110-320 THO 211 NKIWANE,S
TERM A
AFRICA AFTER THE COLD WAR

3652 C 5 MTWTF 1050-100 THO 211
TERM A
RACIAL/CULTURAL CONTOURS OF
CONTEMPORARY BRITAIN

SIS 499 UNDERGRAD RESEARCH
>3653 A 1-5 TO BE ARRANGED
INSTRUCTOR I.D. THO 111

SIS 600 INDEPNONT STDY/RSCH
>3658 A 1-10 TO BE ARRANGED
INSTRUCTOR I.D. THO 111

**INTERNATIONAL STUDIES:
AFRICAN STUDIES**

SISAF 499 UNDERGRAD RESEARCH
>3659 A 1-5 TO BE ARRANGED
INSTRUCTOR I.D. THO 111

INTERNATIONAL STUDIES: CANADA

STUDENTS NOT ATTENDING THE FIRST WEEK OF THE QTR
MAY BE DROPPED.

SISCA 424 CANADIAN MEDIA (I&S)
3680 A 5 TTH 830-1040 THO 325 SAMPSON,A
OFFERED JOINTLY WITH CHU 424 A

SISCA 430 CDN DOCUMENT FILM (VLPA/I&S)
3661 A 5 MW 940-1150 BLM 414 CHAN,A
OFFERED JOINTLY WITH CHU 430 A

SISCA 490 SPECIAL TOPICS (VLPA)
3662 A 5 TTH 1050-100 THO 235 LYNES,J
MODERN CANADIAN LITERATURE

SISCA 499 UNDERGRAD RESEARCH
>3663 A 1-5 TO BE ARRANGED
INSTRUCTOR I.D. THO 111

SISCA 600 INDEPENDENT STUDY
>3664 A 1-10 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)
3608 A 5 MTWTF 110-400 THO 325 WHEELER,B
TERM A

RELIG 212 INTRO TO THE QUR'AN (VLPA/I&S)
3609 A 5 MTWTF 940-1230 DEN 211 WHEELER,B
TERM A
OFFERED JOINTLY WITH NEAR E 212 A

RELIG 240 HEBREW BIBLE (VLPA/I&S)
3610 A 5 MTWTF 940-1150 DEN 216 NOEGEL,S
TERM A
OFFERED JOINTLY WITH NEAR E 240 A

RELIG 320 COMPAR STUDY DEATH (I&S)
3611 A 5 MTWTF 830-930 DEN 212 MURPHY,T
OFFERED JOINTLY WITH ANTH 322 A
MEETS WRITING COURSE REQUIREMENT
NO FRESHMEN

RELIG 499 UNDERGRAD RESEARCH
>3612 A 1-5 TO BE ARRANGED
INSTRUCTOR I.D. THO 111

RELIG 600 INDEPNONT STDY/RSCH
>3613 A 1-10 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 490 SPECIAL TOPICS (VLPA/I&S)
3671 A 5 MTWTF 110-320 DEN 313 CROSETTO,J
TERM B
OFFERED JOINTLY WITH GERMAN 497 A
JUNIORS, SENIORS, GRADS ONLY
GERMAN-JEWISH WRITERS
PLUS FRIDAY HOURS TO BE ARR

SISJE 499 UNDERGRAD RESEARCH
>3672 A 1-5 TO BE ARRANGED
INSTRUCTOR I.D. THO 111

**INTERNATIONAL STUDIES
(LATIN AMERICAN ST)**

SISLA 395 SOC CHANGE LAT AMER (I&S)
3673 A 5 MTWTF 110-320 THO 235 WARREN,J
TERM A
OFFERED JOINTLY WITH SOC 355 A
NO SOC MAJORS (PD.1)

SISLA 451 CLTRL GEOG LAT AMER (I&S)
3674 A 5 MTWTF 110-320 THO 235 WARREN,J
TERM B
OFFERED JOINTLY WITH GEOG 451 A

SISLA 470 SISLA INTERNSHIP
>3675 A 1-5 TO BE ARRANGED
% CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. THO 111

SISLA 485 LATIN-AMER CULTURE (VLPA/I&S) P
3676 A 5 MTWTF 930-140 THO 334 STEELE,C
TERM A
OFFERED JOINTLY WITH SPAN 485 A
ADD CODE REQUIRED (PD.3)

SISLA 499 UNDERGRAD RESEARCH
>3677 A 1-5 TO BE ARRANGED
INSTRUCTOR I.D. THO 111

INTERNATIONAL STUDIES: EAST ASIA

SISEA 423 HIST MODERN JAPAN (I&S)
3665 A 5 MTWTF 940-1040 SMI 305 SAGERS,J
OFFERED JOINTLY WITH HSTAS 423 A

SISEA 454 HIST MDRN CHINA (I&S)
4207 A 5 MTWTF 1200-100 SMI 307 RUDOLPH,J
OFFERED JOINTLY WITH HSTAS 454 A

SISEA 499 UNDERGRAD RESEARCH
>3668 A 1-5 TO BE ARRANGED
INSTRUCTOR I.D. THO 111

INTERNATIONAL STUDIES: EAST ASIA

SISEA 600 INDEPNONT STDY/RSCH
>3669 A 1-10 TO BE ARRANGED
INSTRUCTOR I.D. THO 111

SISEA 700 MASTERS THESIS
>3670 A 1-10 TO BE ARRANGED
INSTRUCTOR I.D. THO 111

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INTERNATIONAL STUDIES: EUROPE

EURO 499 UNDERGRAD RESEARCH
>2056 A 1-5 TO BE ARRANGED

INT ST: RUSSIA, E EUROPE, & CENT ASIA

STUDENTS NOT ATTENDING THE FIRST WEEK OF THE QTR
MAY BE DROPPED.

SISRE 445 POL & SOC EAST EUR (I&S)
3682 A 5 MTWTF 1050-100 THO 211 RAMEY, S
TERM B
OFFERED JOINTLY WITH POL S 445 A

INT ST: RUSSIA, E EUROPE, & CENT ASIA
CONT'D

SISRE 499 UNDERGRAD RESEARCH
>3683 A 1-5 TO BE ARRANGED
INSTRUCTOR I.D. THO 111

SISRE 600 INDEPNNT STDY/RSCH
>3684 A 1-10 TO BE ARRANGED
INSTRUCTOR I.D. THO 111

SISRE 700 MASTERS THESIS
>3685 A 1-10 TO BE ARRANGED
INSTRUCTOR I.D. THO 111

INTERNATIONAL STUDIES: MIDDLE EAST

SISME 213 INTR MODRN MID EAST (I&S)
4178 A 5 MW 110-320 GWN 201 WOODS, P
OFFERED JOINTLY WITH NEAR E 213 A

SISME 490 SPECIAL TOPICS (I&S)
3678 A 3 MTWTh 1120-100 DEN 209 SOUVAIAIA, A
TERM B
OFFERED JOINTLY WITH NEAR E 496 B

3679 B 3 TTh 220-350 DEN 212 GOKDAYI, H
OFFERED JOINTLY WITH NEAR E 596 C
LANGUAGE AND CULTURE IN
THE MIDDLE EAST

SISME 600 INDEPENDENT STUDY
>3680 A 1-10 TO BE ARRANGED
INSTRUCTOR I.D. THO 111

SISME 700 MASTERS THESIS
>3681 A 1-10 TO BE ARRANGED
INSTRUCTOR I.D. THO 111

INTERNATIONAL STUDIES: SOUTH ASIA

SISSA 499 UNDERGRAD RESEARCH
>3686 A 1-5 TO BE ARRANGED
INSTRUCTOR I.D. THO 111

SISSA 600 INDEPNNT STDY/RSCH
>3687 A 1-10 TO BE ARRANGED
INSTRUCTOR I.D. THO 111

SISSA 700 MASTERS THESIS
>3688 A 1-10 TO BE ARRANGED
INSTRUCTOR I.D. THO 111

INTERNATIONAL STUDIES: SOUTHEAST ASIA

STUDENTS NOT ATTENDING THE FIRST WEEK OF THE QTR
MAY BE DROPPED.

SISSE 221 HISTORY OF SE ASIA (I&S)
3689 A 5 MTWTF 1050-1150 JHN 223 ANDERSON, J
OFFERED JOINTLY WITH HSTAS 221 A

SISSE 499 UNDERGRAD RESEARCH
>3694 A 1-5 TO BE ARRANGED
INSTRUCTOR I.D. THO 111

LINGUISTICS, DEPT OF
LINGUISTICS

LING 100 FUND OF GRAMMAR (VLPA)
2513 A 5 MTWTF 940-1130 SAV 315
TERM A

LING 200 INTRO LING THOUGHT (VLPA/I&S, QSR)
2514 A 5 MTWTF 940-1130 CHU 8006
TERM B

DEPT COURSE TITLE
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LING 203 INTRO TO ANTH LING (VLPA/I&S)
2515 A 5 MTWTF 940-1040 THO 202 FORTENBERY, E
OFFERED JOINTLY WITH ANTH 203 A

LING 400 SUR LING MTHD & THY (VLPA, I&S, QSR)
2516 A 4 MW 700-910P CHU 8006
TERM A

LING 449 SECOND-LANG LANG (VLPA) P
2517 A 3 MTWTF 110-210 CHU 8006
TERM B

LING 451 PHONOLOGY I (VLPA/I&S) P
2518 A 4 MTWTF 1050-1220 SAV 241 HARGUS, S
TERM A
OFFERED JOINTLY WITH ANTH 451 A

LING 452 PHONOLOGY II (VLPA/I&S) P
2519 A 4 MTWTF 1050-1220 PAR 112 WRIGHT, R
TERM B
OFFERED JOINTLY WITH ANTH 452 A

LING 461 SYNTAX I (VLPA/I&S) P
2520 A 4 MTWTF 900-1030 SAV 142
TERM A
OFFERED JOINTLY WITH ANTH 461 A

LING 462 SYNTAX II (VLPA/I&S) P
2521 A 4 MTWTF 900-1030 SAV 142
TERM B
OFFERED JOINTLY WITH ANTH 462 A

LING 499 UNDERGRAD RESEARCH
>2522 A 1-5 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. PDL A210

LING 600 INDEPNNT STDY/RSCH
>2523 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. PDL A210

LING 700 MASTERS THESIS
>2524 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. PDL A210

LING 800 DOCTORAL DISSERTATION
>2525 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. PDL A210

ROMANCE LINGUISTICS

ROLING 490 SENIOR ESSAY (VLPA)
>3624 A 2 TO BE ARRANGED
INSTRUCTOR I.D. PDL A210

SPANISH LINGUISTICS

SPLING 406 ADV SPAN GRAMMAR (VLPA) P
3877 A 5 MTWTF 830-1040 BLD 286 ANDERSON, F
TERM A
OFFERED JOINTLY WITH SPAN 406 A
ADD CODE REQUIRED (PD.3)

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
CHU 009 & MATH ADVISING PDL C-36.

MATH 111 ALGEBRA WITH APPL (NW, QSR) PX
2582 A 5 MTWTF 830-930 SNI 313
FRESHMEN, SOPHMRS, JUNIORS, SENIORS
ONLY

OTHERS, PLEASE CONTACT MATH
ADVISING, PDL C-36, 543-6830
2583 B 5 MTWTF 940-1040 DEN 212
FRESHMEN, SOPHMRS, JUNIORS, SENIORS
ONLY

OTHERS, PLEASE CONTACT MATH
ADVISING, PDL C-36, 543-6830
2584 C 5 MTWTF 1050-1150 SNI 115
FRESHMEN, SOPHMRS, JUNIORS, SENIORS
ONLY

OTHERS, PLEASE CONTACT MATH
ADVISING, PDL C-36, 543-6830

SUMMER QUARTER 1999

DEPT COURSE TITLE
SLN SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR
SPEC CODE COMMENTS

2585 D 5 MTWTF 1200-100 BLM 304
FRESHMEN, SOPHMRS, JUNIORS, SENIORS
ONLY
OTHERS, PLEASE CONTACT MATH
ADVISING, PDL C-36, 543-6830

MATH 112 BUSINESS RECON CALC (NW, QSR) PX
2586 A 5 MTWTF 940-1040 ARC 133
FRESHMEN, SOPHMRS, JUNIORS, SENIORS
ONLY

OTHERS, PLEASE CONTACT MATH
ADVISING, PDL C-36, 543-6830
2587 B 5 MTWTF 1050-1150 CLK 120
FRESHMEN, SOPHMRS, JUNIORS, SENIORS
ONLY
OTHERS, PLEASE CONTACT MATH
ADVISING, PDL C-36, 543-6830

STUDENTS MUST SATISFY MINIMUM PLACEMENT
REQUIREMENTS. SEE NOTE AT THE BEGINNING OF
MATHEMATICS LISTINGS.

MATH 120 PRECALCULUS (NW) PX
2589 A 5 MTWTF 830-930 BLM 212
FRESHMEN, SOPHMRS, JUNIORS, SENIORS
ONLY

OTHERS, PLEASE CONTACT MATH
ADVISING, PDL C-36, 543-6830
2590 B 5 MTWTF 940-1040 * ?
FRESHMEN, SOPHMRS, JUNIORS, SENIORS
ONLY

OTHERS, PLEASE CONTACT MATH
ADVISING, PDL C-36, 543-6830
2591 U 5 MWTh 700-845P BLM 201
NO GRADS, NONMTRCS, 5TH YEAR

STUDENTS MUST SATISFY MINIMUM PLACEMENT
REQUIREMENTS. SEE NOTE AT THE BEGINNING OF
MATHEMATICS LISTINGS.

MATH 124 CALC ANALYT GEOM I (NW, QSR) PX
2592 A 5 MTWTF 830-930 BLM 411
FRESHMEN, SOPHMRS, JUNIORS, SENIORS
ONLY

OTHERS, PLEASE CONTACT MATH
ADVISING, PDL C-36, 543-6830
2593 B 5 MTWTF 940-1040 DEN 313
FRESHMEN, SOPHMRS, JUNIORS, SENIORS
ONLY

OTHERS, PLEASE CONTACT MATH
ADVISING, PDL C-36, 543-6830
2594 C 5 MTWTF 1050-1150 NEB 242
FRESHMEN, SOPHMRS, JUNIORS, SENIORS
ONLY

OTHERS, PLEASE CONTACT MATH
ADVISING, PDL C-36, 543-6830
2595 U 5 * MWTh 700-845P BLM 203
NO GRADS, NONMTRCS, 5TH YEAR

MATH 125 CALC ANALYT GEOM II (NW) PX
2596 A 5 MTWTF 830-930 BLM 311
FRESHMEN, SOPHMRS, JUNIORS, SENIORS
ONLY

OTHERS, PLEASE CONTACT MATH
ADVISING, PDL C-36, 543-6830
2597 B 5 MTWTF 940-1040 MUS 216
FRESHMEN, SOPHMRS, JUNIORS, SENIORS
ONLY

OTHERS, PLEASE CONTACT MATH
ADVISING, PDL C-36, 543-6830
2598 C 5 MTWTF 1050-1150 SAV 211
FRESHMEN, SOPHMRS, JUNIORS, SENIORS
ONLY

OTHERS, PLEASE CONTACT MATH
ADVISING, PDL C-36, 543-6830
2599 U 5 MWTh 700-845P BLM 205
FRESHMEN, SOPHMRS, JUNIORS, SENIORS
ONLY

OTHERS, PLEASE CONTACT MATH
ADVISING, PDL C-36, 543-6830

MATH 126 CALC ANYL GEOM III (NW) PX
2600 A 5 MTWTF 830-930 BLM 214
FRESHMEN, SOPHMRS, JUNIORS, SENIORS
ONLY

OTHERS, PLEASE CONTACT MATH
ADVISING, PDL C-36, 543-6830
2601 B 5 MTWTF 940-1040 BLD 392
FRESHMEN, SOPHMRS, JUNIORS, SENIORS
ONLY

OTHERS, PLEASE CONTACT MATH
ADVISING, PDL C-36, 543-6830
2602 C 5 MTWTF 1050-1150 ART 006
FRESHMEN, SOPHMRS, JUNIORS, SENIORS
ONLY
OTHERS, PLEASE CONTACT MATH
ADVISING, PDL C-36, 543-6830

SUMMER QUARTER 1999

COLLEGE OF ARTS & SCIENCES

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	
COMMENTS					COMMENTS					COMMENTS								
MATHEMATICS CONT'D																		
2603 U 5		MWTh	700-845P	BLM 206		MATH 394 PROBABILITY I (NW)					P	2653 C 2-5						TO BE ARRANGED CREDIT/NO CREDIT ONLY
FRESHMEN, SOPHMRS, JUNIORS, SENIORS ONLY					2621 A 3 MWF 830-1040 SAV 343					MATH 570 SEMINAR IN TOPOLOGY								
OTHERS, PLEASE CONTACT MATH ADVISING, PDL C-36, 543-6830					TERM A OFFERED JOINTLY WITH STAT 394 A					2654 A 2 TO BE ARRANGED CREDIT/NO CREDIT ONLY								
MATH 170 MATH ELEM SCH TEACH (NW)						2622 B 3 MWF 1050-100 SAV 245						MATH 590 SMNR PROBABILITY						2655 A 2 TO BE ARRANGED CREDIT/NO CREDIT ONLY
2604 A 3 TTh			1200-120	SIG 134		MATH 395 PROBABILITY II (NW)					MATH 597 SEMINAR ON TEACHING							
CREDIT/NO CREDIT ONLY					2623 A 3 MWF 830-1040 THO 325					2656 A 1 TO BE ARRANGED CREDIT/NO CREDIT ONLY								
MATH 205 ELEM LINEAR ALGEBRA (NW)						2624 B 3 MWF 1050-100 SAV 245						2657 B 1 TO BE ARRANGED CREDIT/NO CREDIT ONLY						2658 C 1 TO BE ARRANGED CREDIT/NO CREDIT ONLY
2605 A 3 MWF			940-1040	EE1 003		MATH 398 SPECIAL TOPICS					2659 D 1 TO BE ARRANGED CREDIT/NO CREDIT ONLY							
OTHERS, PLEASE CONTACT MATH ADVISING, PDL C-36, 543-6830					2625 A 1-5 TO BE ARRANGED CREDIT/NO CREDIT ONLY					2660 E 1 TO BE ARRANGED CREDIT/NO CREDIT ONLY								
MATH 301 ELEM NUMBER THEORY (NW)						MATH 402 INTRO MDRN ALGEBRA (NW)						2661 F 1 TO BE ARRANGED CREDIT/NO CREDIT ONLY						2662 G 1 TO BE ARRANGED CREDIT/NO CREDIT ONLY
2606 A 3 MWF			1200-100	BLM 205		2626 A 3 MWF 830-1040 SAV 241						MATH 598 SEMINAR ON TECH						2663 A 1 TO BE ARRANGED SMNR ON TECHNOLOGY
NO GRADS, NONMTRCS, 5TH YEAR					TERM A					2664 A 1-10 TO BE ARRANGED INSTRUCTOR I.D. PDL C036								
MATH 307 INTRO TO DIFF EQ (NW)						MATH 403 INTRO MDRN ALGEBRA (NW)						2665 B 1-10 TO BE ARRANGED TERM A						2666 C 1-10 TO BE ARRANGED TERM B
2607 A 3 MWF			830-930	BLM 312		2627 A 3 MWF 830-1040 ARC 019						INSTRUCTOR I.D. PDL C036						2667 D 1-10 TO BE ARRANGED INSTRUCTOR I.D. PDL C036
FRESHMEN, SOPHMRS, JUNIORS, SENIORS ONLY					MATH 407 LINEAR OPTIMIZATION (NW)					2668 E 1-10 TO BE ARRANGED INSTRUCTOR I.D. PDL C036								
OTHERS, PLEASE CONTACT MATH ADVISING, PDL C-36, 543-6830					2628 A 3 MWF 1050-1150 DEN 212					2669 F 1-10 TO BE ARRANGED INSTRUCTOR I.D. PDL C036								
MATH 208 ELEM LINEAR ALGEBRA (NW)						MATH 411 INTRO MDRN ALG-TCHR (NW)						2670 G 1-10 TO BE ARRANGED INSTRUCTOR I.D. PDL C036						2671 H 1-10 TO BE ARRANGED INSTRUCTOR I.D. PDL C036
2608 B 3 MWF			940-1040	BLM 416		2629 A 3 MWF 830-1040 JHN 437						2672 I 1-10 TO BE ARRANGED						MATH 700 MASTERS THESIS
FRESHMEN, SOPHMRS, JUNIORS, SENIORS ONLY					MATH 412 INTRO MDRN ALG-TCHR (NW)					2673 A 1-10 TO BE ARRANGED INSTRUCTOR I.D. PDL C036								
OTHERS, PLEASE CONTACT MATH ADVISING, PDL C-36, 543-6830					2630 A 3 MWF 830-1040 DEN 209					MATH 800 DOCTORAL DISSERTATN								
MATH 209 ELEM LINEAR ALGEBRA (NW)						MATH 420 HISTORY OF MATH (NW)						2674 A 1-10 TO BE ARRANGED INSTRUCTOR I.D. PDL C036						
2609 C 3 MWF			1050-1150	MOR 230		2631 A 3 TTh 830-1000 BLM 302												
FRESHMEN, SOPHMRS, JUNIORS, SENIORS ONLY					MATH 427 TPCS IN APPL ANLYS (NW)													
OTHERS, PLEASE CONTACT MATH ADVISING, PDL C-36, 543-6830					2632 A 3 MWF 110-210 SIG 134													
MATH 308 LINEAR ALGEBRA (NW)						MATH 444 GEOMETRY FOR TEACHERS (NW)												
2611 A 3 MWF			830-930	SIG 134		2633 A 3 MWF 1050-100 HCK 316												
FRESHMEN, SOPHMRS, JUNIORS, SENIORS ONLY					MATH 445 GEOMETRY FOR TEACHERS (NW)													
OTHERS, PLEASE CONTACT MATH ADVISING, PDL C-36, 543-6830					2634 A 3 MWF 1050-100 HCK 316													
MATH 212 ELEM LINEAR ALGEBRA (NW)						2635 A 3 MWF 110-210 THO 003												
2612 B 3 MWF			940-1040	SWS 038		2636 A 2 MWF 110-210 THO 003												
FRESHMEN, SOPHMRS, JUNIORS, SENIORS ONLY					MATH 487 MATH COMPUTER LAB (NW)													
OTHERS, PLEASE CONTACT MATH ADVISING, PDL C-36, 543-6830					2637 A 1-5 TO BE ARRANGED MEETS WRITING COURSE REQUIREMENT													
MATH 309 LINEAR ANALYSIS (NW)						MATH 498 SPEC TOPICS IN MATH												
2613 C 3 MWF			1050-1150	BLM 416		2643 A 1-5 TO BE ARRANGED INSTRUCTOR I.D. PDL C036												
FRESHMEN, SOPHMRS, JUNIORS, SENIORS ONLY					MATH 499 UNDERGRAD RESEARCH													
OTHERS, PLEASE CONTACT MATH ADVISING, PDL C-36, 543-6830					2644 A 8 MWTWTh 940-1150 ARC 025													
MATH 324 ADV CALCULUS I (NW)						MATH 510 SEMINAR IN ALGEBRA												
2616 A 3 MWF			830-1040	BLM 309		2646 A 2 TO BE ARRANGED CREDIT/NO CREDIT ONLY												
FRESHMEN, SOPHMRS, JUNIORS, SENIORS ONLY					MATH 530 SEMINAR IN ANALYSIS													
OTHERS, PLEASE CONTACT MATH ADVISING, PDL C-36, 543-6830					2647 A 2 TO BE ARRANGED CREDIT/NO CREDIT ONLY													
MATH 327 INTRO REAL ANLYS I (NW)						2648 B 2 TO BE ARRANGED CREDIT/NO CREDIT ONLY												
2618 A 3 MWF			1050-1150	SIG 134		2649 C 2 TO BE ARRANGED CREDIT/NO CREDIT ONLY												
FRESHMEN, SOPHMRS, JUNIORS, SENIORS ONLY					MATH 550 SEMINAR IN GEOM													
OTHERS, PLEASE CONTACT MATH ADVISING, PDL C-36, 543-6830					2651 A 2 TO BE ARRANGED CREDIT/NO CREDIT ONLY													
MATH 390 PROB STAT ENG SCI (NW)						2652 B 2 TO BE ARRANGED CREDIT/NO CREDIT ONLY												
2619 AA 4 MWTTh			1050-1150	GUC 224														
TH 1200-100 SAV 313 OFFERED JOINTLY WITH STAT 390 AA																		
2620 AB 4 MWTTh			1050-1150	GUC 224														
TH 110-210 SAV 315 OFFERED JOINTLY WITH STAT 390 AB																		

MUSIC

APPLIED MUSIC

ENTRY CODES ARE AVAILABLE IN MUS 118

MUSAP 133 BASIC KEYBOARD (VLPA)																		
2797 A 2																		
MUSAP 134 BASIC KEYBOARD (VLPA)																		
2798 A 2																		
MUSAP 135 BASIC KEYBOARD (VLPA)																		
2799 A 2																		
MUSAP 233 SECONDARY PIANO (VLPA)																		
2800 A 2																		
MUSAP 234 SECONDARY PIANO (VLPA)																		
2801 A 2																		
MUSAP 235 SECONDARY PIANO (VLPA)																		
2802 A 2																		
MUSAP 239 SECONDARY PIANO (VLPA)																		
2803 A 2																		
MUSAP 300 VOICE (VLPA)																		
2804 A 2-3																		
MUSAP 301 PIANO (VLPA)																		
2805 A 2-3																		

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

COLLEGE OF ARTS & SCIENCES

SUMMER QUARTER 1999

DEPT	COURSE	TITLE	DAY	TIME	BLDG ROOM	INSTRUCTOR	DEPT	COURSE	TITLE	DAY	TIME	BLDG ROOM	INSTRUCTOR
SLN SECTION	CRD	COMMENTS					SLN SECTION	CRD	COMMENTS				

APPLIED MUSIC CONT'D

MUSAP 305 VIOLONCELLO (VLPA)	>2806 A 2-3 TO BE ARRANGED
MUSAP 309 CLARINET (VLPA)	>2807 A 2-3 TO BE ARRANGED
MUSAP 312 HORN (VLPA)	>2808 A 2-3 TO BE ARRANGED
MUSAP 313 TRUMPET (VLPA)	>2809 A 2-3 TO BE ARRANGED TERM A
MUSAP 315 TUBA (VLPA)	>2810 A 2-3 TO BE ARRANGED
MUSAP 316 HARP (VLPA)	>2811 A 2-3 TO BE ARRANGED
MUSAP 320 VOICE (VLPA)	>2812 A 2-3 TO BE ARRANGED
MUSAP 321 PIANO (VLPA)	>2813 A 2-3 TO BE ARRANGED
MUSAP 325 VIOLONCELLO (VLPA)	>2814 A 2-3 TO BE ARRANGED
MUSAP 329 CLARINET (VLPA)	>2815 A 2-3 TO BE ARRANGED
MUSAP 332 HORN (VLPA)	>2816 A 2-3 TO BE ARRANGED
MUSAP 333 TRUMPET (VLPA)	>2817 A 2-3 TO BE ARRANGED TERM A
MUSAP 335 TUBA (VLPA)	>2818 A 2-3 TO BE ARRANGED
MUSAP 336 HARP (VLPA)	>2819 A 2-3 TO BE ARRANGED
MUSAP 389 WORLD MUSIC (VLPA/I&S)	>2820 A 2-3 TO BE ARRANGED CREDIT/NO CREDIT ONLY
MUSAP 420 VOICE (VLPA)	>2821 A 2-3 TO BE ARRANGED
MUSAP 421 PIANO (VLPA)	>2822 A 2-3 TO BE ARRANGED
MUSAP 425 VIOLONCELLO (VLPA)	>2823 A 2-3 TO BE ARRANGED
MUSAP 429 CLARINET (VLPA)	>2824 A 2-3 TO BE ARRANGED
MUSAP 432 HORN (VLPA)	>2825 A 2-3 TO BE ARRANGED
MUSAP 433 TRUMPET (VLPA)	>2826 A 2-3 TO BE ARRANGED TERM A
MUSAP 435 TUBA (VLPA)	>2827 A 2-3 TO BE ARRANGED
MUSAP 436 HARP (VLPA)	>2828 A 2-3 TO BE ARRANGED
MUSAP 500 VOICE	>2829 A 2-3 TO BE ARRANGED
MUSAP 501 PIANO	>2830 A 2-3 TO BE ARRANGED
MUSAP 505 VIOLONCELLO	>2831 A 2-3 TO BE ARRANGED ACUTE CARE
MUSAP 509 CLARINET	>2832 B 2-3 TO BE ARRANGED
MUSAP 512 HORN	>2833 A 2-3 TO BE ARRANGED
MUSAP 513 TRUMPET	>2834 A 2-3 TO BE ARRANGED TERM A
MUSAP 516 HARP	>2836 A 2-3 TO BE ARRANGED

MUSAP 520 VOICE	>2837 A 3 TO BE ARRANGED
MUSAP 525 VIOLONCELLO	>2838 A 3 TO BE ARRANGED >2839 B 3 TO BE ARRANGED
MUSAP 529 CLARINET	>2840 A 3 TO BE ARRANGED
MUSAP 532 HORN	2841 A 3 TO BE ARRANGED
MUSAP 533 TRUMPET	>2842 A 3 TO BE ARRANGED TERM A
MUSAP 570 VOICE	>2843 A 3 TO BE ARRANGED
MUSAP 575 VIOLONCELLO	>2844 A 3 TO BE ARRANGED
MUSAP 579 CLARINET	>2845 A 3 TO BE ARRANGED
MUSAP 582 HORN	>2846 A 3 TO BE ARRANGED
MUSAP 583 TRUMPET	>2847 A 3 TO BE ARRANGED TERM A
MUSAP 586 HARP	>2848 A 3 TO BE ARRANGED
MUSAP 589 WORLD MUSIC I&B	>2849 A 3 TO BE ARRANGED CREDIT/NO CREDIT ONLY GRADS ONLY (PD.182) MUSIC MAJORS ONLY (PD.182) MUST BE ENROLLED IN MUSAP 589 (PD.182)

MUSIC

STUDENTS, MAJORS AND NON-MAJORS, MUST MEET ALL PREREQUISITES, PERMISSION AND ATTENDANCE REQUIREMENTS OR BE DISENROLLED BY THE THIRD DAY OF THE QUARTER. ADD CODES AVAILABLE IN MUS BLG 116. OVERLOADS ARE ISSUED FROM INSTRUCTORS DURING THE FIRST WEEK OF THE QUARTER FOR COURSES THAT ALLOW OVERLOADS.

MUSIC 116 ELEM MUSIC THEORY (VLPA)	2886 A 2 MTWTh 1050-1150 MUS 126 KAPPY,D TERM A
MUSIC 117 ELEM MUSIC THEORY (VLPA)	2887 A 2 MTWTh 1050-1150 MUS 126 TERM B
MUSIC 120 SURVEY OF MUSIC (VLPA)	2888 A 5 MTWThF 830-930 MUS 213
MUSIC 121 THE ORCHESTRA (VLPA)	2889 A 2 MTWTh 940-1040 MUS 213 TERM A
MUSIC 122 THE OPERA (VLPA)	2890 A 2 MTWTh 940-1040 MUS 213 TERM B
MUSIC 162 AMER POP SONG (VLPA)	2891 A 5 MTWThF 830-1040 MUS 126 DUDLEY,S TERM A
MUSIC 201 1ST YEAR THEORY I (VLPA)	>2892 A 3 MTWThF 830-1040 MUS 219 TERM A PLACEMENT EXAM TAKE CONCURRENTLY W/MUSIC 204A
MUSIC 202 1ST YEAR THEORY II (VLPA)	>2893 A 3 MTWThF 830-1040 MUS 219 TERM B PLACEMENT EXAM TAKE CONCURRENTLY W/MUSIC 205A
MUSIC 204 1ST YR EAR TRN I (VLPA)	>2894 A 1 MTWThF 1200-100 MUS 219 TERM A PLACEMENT EXAM; TAKE CONCURRENTLY W/MUSIC 201A

MUSIC 205 1ST YR EAR TRN II (VLPA)	>2895 A 1 MTWThF 1200-100 MUS 219 TERM B PLACEMENT EXAM; TAKE CONCURRENTLY W/MUSIC 202A
MUSIC 317 MUSIC CLTR OF WORLD (VLPA/I&S)	2896 A 5 MTWThF 130-330 MUS 213 ELLINGSON,T TERM A
MUSIC 319 AFRO-AMERICAN MUSIC (VLPA/I&S)	2897 A 5 MTWThF 1130-130 MUS 223 SCHMIDT,C TERM A
MUSIC 331 HISTORY OF JAZZ (VLPA)	2898 A 3 MTWTh 1150-120 MUS 213 COLLIER,T TERM A
MUSIC 350 CHORAL CONDUCTING (VLPA)	2899 A 1 MTWTh 930-1020 MUS 114 MCCOLLUM,S TERM A ADD CODE REQUIRED (PD.3)
MUSIC 351 CHORAL CONDUCTING (VLPA)	2900 A 1 MTWTh 930-1020 MUS 114 MCCOLLUM,S TERM B
MUSIC 366 SURVEY RECORDED MUS (VLPA)	2901 A 3 MTWTh 940-1110 MUS 223 COLLIER,T TERM A
MUSIC 379 JUNIOR RECITAL (VLPA)	>2902 A 1 TO BE ARRANGED
MUSIC 479 SENIOR RECITAL (VLPA)	>2903 A 1 TO BE ARRANGED
MUSIC 488 COMPUT APPS TO MUS (VLPA)	>2904 A 3 MW 1030-100 MUS 021 BATTEY,B TERM A
MUSIC 499 UNDERGRAD RESEARCH	>2905 A VAR TO BE ARRANGED
MUSIC 559 MASTERS RECITAL	>2906 A 3 TO BE ARRANGED
MUSIC 580 ADVANCED CONDUCTING	2907 A 3 MTWThF 830-1020 MUS 035 SALZMAN,T TERM A INSTRUMENTAL 6/21 - 7/21
MUSIC 590 DOCTORAL RECITAL	>2908 A 2-6 TO BE ARRANGED
MUSIC 599 ADV SELECTED TOPICS	>2909 A 3 MTWThF 100-600 MUS 313 KEIL TERM B BUILDING ON TRADITIONS: PADEIA CON SALSA; 7/26 - 7/30
MUSIC 600 INDEPENDNT STDY/RSCB	>2910 A 1-10 TO BE ARRANGED
MUSIC 700 MASTERS THESIS	>2911 A 1-10 TO BE ARRANGED
MUSIC 800 DOCTORAL DISSERTATN	>2912 A 1-10 TO BE ARRANGED

MUSIC EDUCATION

ENTRY CODES ARE AVAILABLE IN MUS 116

MUSED 405 MARCHING BAND TECHS (VLPA)	2850 A 2 MTWThF 1030-1220 MUS 313 SALZMAN,T TERM A JUNE 21 - JULY 2
MUSED 410 INST REHEARSAL TECH (VLPA)	2851 A 3 MTWTh 130-320 MUS 035 SALZMAN,T TERM A JUNE 21 - JULY 2
MUSED 475 TCHG MUSIC OF CLTRS (VLPA)	2852 A 1 MT 100-600 MUS 313 CUNNINGHAM,J TERM A JUNE 21 & 22; TEACHING THE MUSIC OF NATIVE N. AMERICA; PART I: TRADITIONS
	2853 B 1 WTh 100-600 MUS 313 CUNNINGHAM,J TERM A TEACHING THE MUSIC OF NATIVE NORTH AMERICA; PART II: TRADITIONS IN CHANGE

SUMMER QUARTER 1999

COLLEGE OF ARTS & SCIENCES

DEPT COURSE TITLE DAY TIME BLDG ROOM INSTRUCTOR
SLN SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR
SPEC CODE COMMENTS

DEPT COURSE TITLE DAY TIME BLDG ROOM INSTRUCTOR
SLN SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR
SPEC CODE COMMENTS

DEPT COURSE TITLE DAY TIME BLDG ROOM INSTRUCTOR
SLN SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR
SPEC CODE COMMENTS

MUSIC EDUCATION CONT'D

2854	C 1	MT	100-600	MNY 268	HAMPTON, W	
TERM A						
JUNE 28, 29; MARIMBA MUSIC IN THE CLASSROOM; PART I: TECHNIQUE						
2855	D 1		TO BE ARRANGED		HAMPTON, W	
TERM A						
JULY 1, 2; MARIMBA MUSIC IN THE CLASSROOM. PART II: ARRANGING COMPOSING						
MUSED 498 SPEC MUS ED TOPICS (VLPA)						
2856	A 1	MTWTh	230-500	MUS 035	CUMKINGS, R	
TERM A						
REMOVING THE FEAR OF IMPROVISATION						
6/23 - 6/23						
2857	B 2	MTWThF	230-500	MUS 035	CUMKINGS, R	
TERM A						
JAZZ LIT & REHEARSAL TECHNIQUES						
6/28 - 7/8						
2858	C 2	MTWTh	100-320	MUS 114	BOERS, G	
TERM A						
CHORAL REPERTOIRE						
6/21 - 7/2						
2859	D 2	MTWTh	330-600	MUS 114	BOERS, G	
TERM A						
ADV CHORAL CONDUCTING						
6/21 - 7/2						
2860	E 2	MTWTh	330-520	MUS 313	SALZHAN, T	
TERM A						
BAND REPERTOIRE						
6/21 - 7/2						
2861	G 3	MTWTh	130-430	MUS 313	MORRISON, S	
TERM A						
THE TEACHING CONDUCTOR						
7/12 - 7/23						
2862	H 3	MTWThF	100-320	MUS 114	DEMAREST, S	
TERM A						
7/6 - 7/17						
2863	I 2	MTWThF	1000-1230	MUS 021	ZIFER, T	
TERM B						
APPL. OF TECHNOLOGY IN PERFORMANCE STUDIO; 7/22 - 7/29						
2864	J 1	MTWTh	130-320	MUS 313	ZIFER, T	
TERM B						
DEVELOPING THE HIGH BRASS STUDENT;						
7/26 - 7/29						
2865	K 1	MTWTh	130-330	MUS 313	GRAY, M	
TERM B						
IMPROVISATION FOR STRINGS;						
8/9 - 8/12						
2866	L 3	MTWThF	100-600	MNY 059B	DUDLEY, S	
TERM B						
STEEL BAND PEDAGOGY; 8/9 - 8/13						
>2867	M 3	MTWThF	1230-600	MUS 035	KJELLAND	
TERM B						
COMPREHENSIVE STRING PEDAGOGY						
8/2-8/6						
MUSED 524 SEMINAR MUSIC EDUC						
2870	A 3	MTWThF	800-1020	MUS 313	CAMPBELL, P	
TERM A						
ADV. STUDIES IN MUSIC FOR CHILDREN						
6/21 - 7/2						
MUSED 535 MUSICAL DEVELOPMENT						
2871	A 3	MTWThF	100-600	MUS 313	CUTIETTA	
TERM B						
MUSIC THE WAY KIDS HEAR IT						
8/2 - 8/6						
MUSED 550 PROSEMINAR IN MUSED						
2872	A 3	MTTh	1030-100	MUS 027		
TERM A						
6/21 - 7/9						

MUSIC ENSEMBLE

MUSEN 300 UNIV SYMPHONY ORCH (VLPA)						
2873	U 1	MW	700-900P	MNY 268	HOWE	
OFFERED JOINTLY WITH MUSEN 300 U						
MUSEN 302 SYMPHONIC BAND (VLPA)						
2874	U 1	TTh	700-900P	MUS 035	SALZHAN, T	
OFFERED JOINTLY WITH MUSEN 302 U						
MUSEN 350 UNIVERSITY CHORALE (VLPA)						
2875	U 1	MW	600-800P	MUS 126		
OFFERED JOINTLY WITH MUSEN 350 U						
CREDIT/NO CREDIT ONLY						
MUSEN 368 HARP ENSEMBLE (VLPA)						
2876	A 1		TO BE ARRANGED		VOKOLEK, P	

MUSEN 500 UNIV SYMPHONY ORCH						
2877	U 1	MW	700-900P	MNY 268	HOWE	
OFFERED JOINTLY WITH MUSEN 300 U						
MUSEN 502 SYMPHONIC BAND						
2878	U 1	TTh	700-900P	MUS 035	SALZHAN, T	
OFFERED JOINTLY WITH MUSEN 302 U						
MUSEN 550 UNIVERSITY CHORALE						
2879	U 1	MW	600-800P	MUS 126		
OFFERED JOINTLY WITH MUSEN 350 U						
CREDIT/NO CREDIT ONLY						

MUSIC HISTORY

MUHST 503 MEDIEVAL REN MUSIC						
>2796	A 5	TTh	900-1130	MUS 212	TARICANI, J	
TERM A						

NEAR EASTERN LANGUAGES & CIVILIZATION, DEPARTMENT OF

ARABIC

ARAB 401 INTENSIVE ELEM ARAB						
1092	A 15	MTWThF	830-1150	DEN 312		

HEBREW

HEBR 401 INTENS ELEM HEBREW						
2235	A 15	MTWThF	830-1150	DEN 310	DEVENS, M	

NEAR EASTERN LANGUAGES & CIVILIZATION

NEAR E 212 INTRO TO THE QUR'AN (VLPA/I&S)						
2933	A 5	MTWTh	940-1230	REL 211	WHEELER, B	
TERM A						
OFFERED JOINTLY WITH RELIG 212 A						

NEAR E 213 INTR MODRN MID EAST (I&S)						
4199	A 5	MW	110-320	GMW 201	WOODS, P	
OFFERED JOINTLY WITH SISME 213 A						

NEAR E 240 HEBREW BIBLE (VLPA/I&S)						
2934	A 5	MTWThF	940-1150	DEN 216	MOEGEL, S	
TERM A						
OFFERED JOINTLY WITH RELIG 240 A						

NEAR E 250 IRANIAN CIVI & CUL (VLPA/I&S)						
2935	A 5	MWF	110-430	DEN 216	KARIMI-HAKKA	
TERM A						

NEAR E 490 SUPERVISED STUDY						
>2936	A 1-6		TO BE ARRANGED			
INSTRUCTOR I.D. DEN 229						

NEAR E 496 SPECIAL STUDIES (VLPA)						
2937	A 3		TO BE ARRANGED		CIRTAUTAS, I	
TERM A						
OFFERED JOINTLY WITH NEAR E 596 A						
"CENTRAL ASIAN LIT IN TRANSLATION"						
2938	B 3	MTWTh	1120-100	DEN 209	SOUAZATA, A	
TERM B						
OFFERED JOINTLY WITH NEAR E 596 B						
INTRODUCTION TO ISLAMIC LAW AND INSTITUTIONS						
2939	C 3	TTh	220-350	DEN 212	GOKDAYI, H	
OFFERED JOINTLY WITH SISME 490 B						
LANGUAGE AND CULTURE IN THE MIDDLE EAST						

NEAR E 499 UNDERGRAD RESEARCH						
>2940	A 2		TO BE ARRANGED			
INSTRUCTOR I.D. DEN 229						

NEAR E 596 SPECIAL STUDIES						
2941	A 3		TO BE ARRANGED		CIRTAUTAS, I	
TERM A						
OFFERED JOINTLY WITH NEAR E 496 A						
GRADS ONLY						
"CENTRAL ASIAN LIT IN TRANSLATION"						
2942	B 3	MTWTh	1120-100	DEN 209	SOUAZATA, A	
TERM B						
OFFERED JOINTLY WITH SISME 490 A						
GRADS ONLY						
INTRODUCTION TO ISLAMIC LAW AND INSTITUTIONS						
2943	C 3	TTh	220-350	DEN 212	GOKDAYI, H	
OFFERED JOINTLY WITH NEAR E 496 C						
GRADS ONLY						
LANGUAGE AND CULTURE IN THE MIDDLE EAST						

NEAR E 600 INDEPNNT STDY/RSCH						
>2944	A 1-30		TO BE ARRANGED			
GRADS ONLY						
NO FRESHMEN, SOPHOMRS, JUNIORS, SENIORS						
INSTRUCTOR I.D. DEN 229						

TURKIC

TKIC 403 INTENS ELEM KIRGHIZ						
125	A 15	MTWThF	800-1150	DEN 217		
CIRTAUTAS, I						
NO PREREQS: OPEN TO ALL CLASS						
LEVELS. THIS COURSE REQUIRES 20						
CONTACT HOURS; STUDENTS MUST ALSO						
REGISTER FOR 3 CREDITS HOURS OF						
NEAR E 490.						

NEUROBIOLOGY

NBIO 499 INDIV RES NEUROBIOL						
2914	A 3-6		TO BE ARRANGED			P
SR						

PHILOSOPHY

PHIL 100 INTRO TO PHILOSOPHY (I&S)						
3327	A 5	MTWThF	830-930	SMI 309	RDARK, A	

PHIL 102 CONTEMP MORAL PROBS (VLPA/I&S)						
3328	A 5	MTWThF	940-1150	RAI 121	THOMPSON, A	
TERM A						
3329	B 5	MTWThF	940-1040	SAV 211	NIXON, D	

PHIL 110 INTRO SOC & POL PHIL (I&S)						
3330	A 5	MTWThF	940-1040	PAR 106	GIBSON, L	

PHIL 118 PRACTICAL REASONING (I&S, QSR)						
3331	A 5	MTWThF	1050-1150	SAV 343	TURNER, S	

PHIL 120 INTRO TO LOGIC (I&S/MW, QSR)						
3332	A 5	MTWThF	110-210	SAV 211	ROBBINS, M	

PHIL 200 TOPICS IN PHIL (I&S)						
3333	A 5	MTWThF	1050-1150	PAR 106	WONG, L	

PHIL 240 INTRO TO ETHICS (VLPA/I&S)						
3334	A 5	MTWThF	1050-1150	DEN 317	DAVIS, J	

PHIL 241 TOPICS IN ETHICS (VLPA/I&S)						
3335	A 5	MTWThF	110-320	PAR 106	GLEZEN, P	
TERM B						

PHIL 320 ANCIENT PHILOSOPHY (I&S)						
3336	A 5	MTWThF	1200-100	PAR 106	HANSON, S	

PHIL 322 MODERN PHILOSOPHY (I&S)						
3337	A 5	MTWThF	940-1040	JHM 123	SERAFINIDIS	

PHIL 338 PHIL HUMAN RIGHTS (I&S)						
3338	A 3	MWF	940-1140	DEN 302	CLATTERBAUGH	
TERM A						

PHIL 347 PHIL IN LITERATURE (VLPA/I&S)						
3340	U 5	MW	830-910P	PAR 112	SHAPIRO, D	

PHIL 440 ETHCS (I&S)						
3341	A 5	MTWThF	220-430	SMI 307	TALBOTT, W	
TERM A						
MEETS WRITING COURSE REQUIREMENT						
NO FRESHMEN						
RECOMMEND AT LEAST ONE PREVIOUS						
COURSE IN PHILOSOPHY						
HTTP://weber.wuastington.edu/~						
wtalbott/ FOR ADDITIONAL INFO						

PHIL 445 PHILOSOPHY OF ART (VLPA/I&S)						
3342	A 5	MTWThF	1200-210	DEN 304	MOORE, R	
TERM A						
NO FRESHMEN						
OPTIONAL "W" COURSE						
3339	YA 5	TTh	630-910P	PAR 112	HIXMA, K	

PHIL 484 READING IN PHILOS						
>3343	A 1-5		TO BE ARRANGED			

PHIL 584 READING IN PHILOS						
>3344	A 1-4		TO BE ARRANGED			
GRADS ONLY						

PHIL 800 INDEPNNT STDY/RSCH						
>3345	A 1-10		TO BE ARRANGED			
GRADS ONLY						

PHIL 800 DOCTORAL DISSERTATN						
>3346	A 1-10		TO BE ARRANGED			
GRADS ONLY						

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

COLLEGE OF ARTS & SCIENCES

SUMMER QUARTER 1999

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

PHYSICS

PHYS 110 LIBERAL ARTS PHYS (NW,OSR) P
3347 A 5 M T M T F 940-1040 PAB A110

PHYS 114 GENERAL PHYSICS (NW,OSR) P
3348 A 4 M T W T 830-930 PAB A102

PHYS 115 GENERAL PHYSICS (NW) P
3349 A 4 M T W T 940-1040 PAB A102

PHYS 116 GENERAL PHYSICS (NW) P
3350 A 4 M T W T 1050-1150 PAB A102

PHYS 117 ALL LABS - NO ENTRY CODE REQUIRED TO REGISTER UNTIL MONDAY JUNE 21, (NOT BEFORE); BEGINNING JUNE 21 OBTAIN EC FROM T.A. AT 1ST LAB CLASS. ATTENDANCE IS REQ'D AT 1ST LAB CLASS OR STUDENT WILL BE DROPPED IF CLASS IS OVERSUBSCRIBED. STUDENT MUST SIGN T.A.'S ATTENDANCE SHEET AS PROOF OF ATTENDANCE.

PHYS 117 GENERAL PHYSICS LAB (NW) P

3351 ZA 1 M 110-430 PAB B128

CREDIT/NO CREDIT ONLY

ADD CODE REQUIRED (PD.3)

3352 ZB 1 T 110-430 PAB B128

CREDIT/NO CREDIT ONLY

ADD CODE REQUIRED (PD.3)

3353 ZC 1 W 110-430 PAB B128

CREDIT/NO CREDIT ONLY

ADD CODE REQUIRED (PD.3)

3354 ZD 1 W 110-430 PAB B110

CREDIT/NO CREDIT ONLY

ADD CODE REQUIRED (PD.3)

3355 ZE 1 Th 110-430 PAB B128

CREDIT/NO CREDIT ONLY

ADD CODE REQUIRED (PD.3)

PHYS 118 ALL LABS - NO ENTRY CODE REQUIRED TO REGISTER UNTIL SCHOOL BEGINS, MONDAY JUNE 21, (NOT BEFORE); BEGINNING JUNE 21 OBTAIN EC FROM T.A. AT 1ST LAB CLASS. ATTENDANCE IS REQ'D AT 1ST LAB CLASS OR STUDENT WILL BE DROPPED IF CLASS IS OVERSUBSCRIBED. STUDENT MUST SIGN T.A.'S ATTENDANCE SHEET AS PROOF OF ATTENDANCE.

PHYS 118 GENERAL PHYSICS LAB (NW) P

3356 ZA 1 T 110-430 PAB B180

CREDIT/NO CREDIT ONLY

ADD CODE REQUIRED (PD.3)

3357 ZB 1 W 110-430 PAB B180

CREDIT/NO CREDIT ONLY

ADD CODE REQUIRED (PD.3)

3358 ZC 1 Th 110-430 PAB B180

CREDIT/NO CREDIT ONLY

ADD CODE REQUIRED (PD.3)

PHYS 119 ALL LABS - NO ENTRY CODE REQ'D TO REGISTER UNTIL SCHOOL BEGINS MONDAY, JUNE 21 (NOT BEFORE); BEGINNING JUNE 21, OBTAIN EC FROM T.A. AT 1ST LAB CLASS. ATTENDANCE IS REQ'D AT 1ST LAB CLASS OR STUDENT WILL BE DROPPED IF CLASS IS OVERSUBSCRIBED. STUDENT MUST SIGN T.A.'S ATTENDANCE SHEET AS PROOF OF ATTENDANCE.

PHYS 119 GENERAL PHYSICS LAB (NW) P

3359 ZA 1 T 110-430 PAB B125

CREDIT/NO CREDIT ONLY

ADD CODE REQUIRED (PD.3)

3360 ZB 1 W 110-430 PAB B125

CREDIT/NO CREDIT ONLY

ADD CODE REQUIRED (PD.3)

PHYS 121 ALL SECTIONS - NO ENTRY CODE REQ'D TO REGISTER UNTIL MONDAY, JUNE 21, (NOT BEFORE); IF SECTION YOU WANT IS CLOSED, KEEP CALLING STAR 3-5 TIMES PER DAY IN CASE SOMEONE DROPS. IF THAT DOESN'T WORK, ATTEND THE 1ST TUTORIAL TO OBTAIN THE ENTRY CODE FROM THE T.A. (LOTTERY) SYSTEM. ATTENDANCE IS REQUIRED AT 1ST TUTORIAL OR STUDENT WILL BE DROPPED IF CLASS IS 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

PHYS 121 MECHANICS (NW,OSR) P

3361 AA 4 M T W T 830-930 PAB A118

ADD CODE REQUIRED (PD.3)

CONCUR REG IN PHYS 131 REQ'D

ADD CODE REQUIRED (PD.3)

3362 AB 4 M T W T 830-930 PAB A118

ADD CODE REQUIRED (PD.3)

CONCUR REG IN PHYS 131 REQ'D

ADD CODE REQUIRED (PD.3)

3363 AC 4 M T W T 830-930 PAB A118

ADD CODE REQUIRED (PD.3)

CONCUR REG IN PHYS 131 REQ'D

ADD CODE REQUIRED (PD.3)

3364 AD 4 M T W T 940-1040 PAB B164

ADD CODE REQUIRED (PD.3)

CONCUR REG IN PHYS 131 REQ'D

ADD CODE REQUIRED (PD.3)

3365 AE 4 M T W T 1050-1150 PAB B164

ADD CODE REQUIRED (PD.3)

CONCUR REG IN PHYS 131 REQ'D

ADD CODE REQUIRED (PD.3)

PHYS 122 ALL SECTIONS - NO ENTRY CODE REQ'D TO REGISTER UNTIL MONDAY, JUNE 21 (NOT BEFORE). IF SECTION YOU WANT IS CLOSED KEEP CALLING STAR 3-5 TIMES PER DAY IN CASE SOMEONE DROPS. IF NOTHING OPENS UP, ATTEND THE 1ST TUTORIAL TO OBTAIN 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.

PHYS 122 ELMAG & OSCIL MOTN (NW) P

3366 AA 4 M T W T 940-1040 PAB A118

ADD CODE REQUIRED (PD.3)

CONCUR REG IN PHYS 132 REQ'D

ADD CODE REQUIRED (PD.3)

3367 AB 4 M T W T 1050-1150 PAB B156

ADD CODE REQUIRED (PD.3)

CONCUR REG IN PHYS 132 REQ'D

ADD CODE REQUIRED (PD.3)

3368 AC 4 M T W T 940-1040 PAB A118

ADD CODE REQUIRED (PD.3)

CONCUR REG IN PHYS 132 REQ'D

ADD CODE REQUIRED (PD.3)

3369 AD 4 M T W T 940-1040 PAB A118

ADD CODE REQUIRED (PD.3)

CONCUR REG IN PHYS 132 REQ'D

ADD CODE REQUIRED (PD.3)

PHYS 123 ALL SECTIONS - NO ENTRY CODE REQUIRED REGISTER UNTIL MONDAY, JUNE 21 (NOT BEFORE). IF SECTION YOU WANT IS CLOSED KEEP CALLING STAR 3-5 TIMES PER DAY IN CASE SOMEONE DROPS. IF NOTHING OPENS UP, ATTEND THE 1ST TUTORIAL TO OBTAIN ENTRY CODE FROM THE T.A. (LOTTERY) SYSTEM. ATTENDANCE IS REQ'D AT 1ST TUTORIAL OR STUDENT WILL BE DROPPED IF CLASS IS OVERSUBSCRIBED. STUDENT MUST SIGN T.A.'S ATTENDANCE SHEET AS PROOF OF ATTENDANCE. CONCUR REG IN A PHYS 132 LAB IS REQ'D OR STUDENT WILL RECEIVE A 0.0 GRADE IF STUDENT IS NOT ENROLLED FOR 123 & 132.

PHYS 123 WAVES (NW) P

3370 AA 4 M T W T 1050-1150 PAB A118

ADD CODE REQUIRED (PD.3)

CONCUR REG IN PHYS 133 REQ'D

ADD CODE REQUIRED (PD.3)

3371 AB 4 M T W T 1050-1150 PAB A118

ADD CODE REQUIRED (PD.3)

CONCUR REG IN PHYS 133 REQ'D

ADD CODE REQUIRED (PD.3)

3372 AC 4 M T W T 1050-1150 PAB A118

ADD CODE REQUIRED (PD.3)

CONCUR REG IN PHYS 133 REQ'D

ADD CODE REQUIRED (PD.3)

3373 AD 4 M T W T 1050-1150 PAB A118

ADD CODE REQUIRED (PD.3)

CONCUR REG IN PHYS 133 REQ'D

ADD CODE REQUIRED (PD.3)

PHYS 131 ALL LABS - NO ENTRY CODE REQ'D TO REGISTER UNTIL MONDAY, JUNE 21 (NOT BEFORE). BEGINNING JUNE 21 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)

3374 ZA 1 M 110-430 PAB B108

ADD CODE REQUIRED (PD.3)

CONCUR REG IN PHYS 131 REQ'D

ADD CODE REQUIRED (PD.3)

3375 ZB 1 T 110-430 PAB B108

ADD CODE REQUIRED (PD.3)

CONCUR REG IN PHYS 131 REQ'D

ADD CODE REQUIRED (PD.3)

3376 ZC 1 T 110-430 PAB B110

ADD CODE REQUIRED (PD.3)

3377 ZD 1 W 110-430 PAB B108

ADD CODE REQUIRED (PD.3)

3378 ZE 1 Th 110-430 PAB B108

ADD CODE REQUIRED (PD.3)

3379 ZF 1 Th 110-430 PAB B110

ADD CODE REQUIRED (PD.3)

PHYS 132 ALL LABS - NO ENTRY CODE REQUIRED TO REGISTER UNTIL MONDAY JUNE 21, (NOT BEFORE); BEGINNING JUNE 21 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. CONCUR REG IN A PHYS 122 REQUIRED.

PHYS 132 EXPTL PHYSICS (NW)

3380 ZA 1 T 110-430 PAB B176

ADD CODE REQUIRED (PD.3)

3381 ZB 1 W 110-430 PAB B176

ADD CODE REQUIRED (PD.3)

3382 ZC 1 Th 110-430 PAB B176

ADD CODE REQUIRED (PD.3)

3383 ZD 1 M 110-430 PAB B176

ADD CODE REQUIRED (PD.3)

PHYS 133 ALL LABS - NO ENTRY CODE REQ'D TO REGISTER UNTIL MONDAY, JUNE 21 (NOT BEFORE). BEGINNING JUNE 21 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)

3384 ZA 1 M 110-430 PAB B123

ADD CODE REQUIRED (PD.3)

3385 ZB 1 T 110-430 PAB B123

ADD CODE REQUIRED (PD.3)

3386 ZC 1 W 110-430 PAB B123

ADD CODE REQUIRED (PD.3)

3387 ZD 1 Th 110-430 PAB B123

ADD CODE REQUIRED (PD.3)

PHYS 224 THERMAL PHYSICS (NW) P

3388 A 3 M T W T 830-930 PAB B109

PHYS 225 MODERN PHYSICS (NW) P

3389 A 3 M T W T 1050-1150 PAB A110

PHYS 334 ELECT CIRCUITS LAB (NW) P

3390 AA 3 T Th 1050-1230 PAB B109

HECKEL, B

TERM A

3391 AA 3 T Th 100-430 PAB B280

PHYS 335 ELECT CIRCUITS LAB (NW) P

3392 AA 3 T Th 100-430 PAB B280

HECKEL, B

TERM B

PHYS 401 SPECIAL PROBLEMS

>3392 A VAR TO BE ARRANGED

CALL 343-2772 FOR DETAILS OR COME

TO PAB C139A. OBTAIN FACULTY CODE

FROM PROJECT DIRECTOR

>3393 B VAR TO BE ARRANGED

CALL 206-685-2046

PHYS 405 PHYS SCI FOR TEACHS (NW)

>3394 A 5 TO BE ARRANGED

EC CALL 206-685-2046

PHYS 406 PHYS SCI FOR TEACHS (NW)

>3395 A 5 TO BE ARRANGED

EC CALL 206-685-2046

PHYS 407 PHYS FOR TEACHRS (NW)

>3396 A 5 TO BE ARRANGED

MEETS WRITING COURSE REQUIREMENT

EC CALL 206-685-2046

PHYS 408 PHYSICS FOR TEACHRS (NW) P

>3397 A 5 TO BE ARRANGED

MEETS WRITING COURSE REQUIREMENT

EC CALL 206-685-2046

PHYS 409 PHYSICS FOR TEACHRS (NW) P

>3398 A 5 TO BE ARRANGED

MEETS WRITING COURSE REQUIREMENT

EC CALL 206-685-2046

PHYS 427 APPL OF PHYSICS (NW)

>3399 A 3 M T W T 900-930 BNS 117

EC CALL 206-685-2046

SUMMER QUARTER 1999

COLLEGE OF ARTS & SCIENCES

DEPT COURSE TITLE DAY TIME BLDG ROOM INSTRUCTOR
SLN SECTION CRD COMMENTS
SPEC CODE

DEPT COURSE TITLE DAY TIME BLDG ROOM INSTRUCTOR
SLN SECTION CRD COMMENTS
SPEC CODE

DEPT COURSE TITLE DAY TIME BLDG ROOM INSTRUCTOR
SLN SECTION CRD COMMENTS
SPEC CODE

PHYSICS CONT'D

PHYS 600 INDEPENDNT STDY/RSCH.
>3400 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
OBTAIN FACULTY CODE FROM INSTR

PHYS 800 DOCTORAL DISSERTATN
>3401 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
OBTAIN FACULTY CODE FROM INSTR

POLITICAL SCIENCE, DEPARTMENT OF
POLITICAL SCIENCE

ENTRY CODES FOR UGRADS AVAILABLE IN SMI 215A,B,C.
ENTRY CODES FOR GRADS AVAILABLE IN SMI 215D
POL S CHANGE OF REGISTRATION PROCEDURE DURING
ENROLLEMENT PERIOD III: STUDENTS ADDING UGRAD POL
S COURSES SHOULD OBTAIN ENTRY CODES FROM
FACULTY/TA'S. SUPERVISED STUDY OR INTERNSHIP
COURSE ENTRY CODES AVAILABLE IN SMI 215.

POL S 201 INTRO POL THEORY (I&S)
3402 A 5 TTh 940-1150 BLM 411 DI STEFANO,C

POL S 202 INTRO TO AMER POL (I&S)
3403 A 5 MThWTF 1140-100 SAV 243 SIMON,A
TERM B

POL S 203 INTRO INTERNATL REL (I&S)
3404 A 5 MThWTF 830-1040 GLD 117 WARD,M
TERM A

POL S 270 INTRO TO POL ECON (I&S)
3405 A 5 MThWTF 830-1040 GWN 201 GILL,A
TERM A

POL S 273 CONCEPT OF POWER (I&S)
3406 A 5 MThWTF 1200-100 SMI 311
MEETS WRITING COURSE REQUIREMENT

POL S 301 POL THEORY TOPICS (I&S)
3407 A 5 MW 940-1150 BLM 408 LA VAQUE-MAH

POL S 304 AM PRESS & POLITICS (I&S)
3408 A 5 MThWTF 1050-1150 CMU 326
OFFERED JOINTLY WITH CMU 341 A

POL S 308 MEDIA, SOC & POL ID (I&S)
3409 A 5 MThWTF 830-1040 THO 335
TERM A
OFFERED JOINTLY WITH CMU 308 A

POL S 313 WOMEN IN POLITICS (I&S)
3410 A 5 MThWTF 1050-100 THO 135 SIMPSON,A
TERM A
OFFERED JOINTLY WITH WOMEN 313 A

POL S 316 AF-AM POL/SOC THT (I&S)
3411 A 5 MThWTF 1050-100 CMU 8006
TERM A

POL S 317 POL OF RACE IN US (I&S)
3412 A 5 MThWTF 110-320 SMI 111
TERM A

POL S 321 AMER FOREIGN POLICY (I&S)
3413 A 5 MThWTF 940-1150 SMS 026 MAJESKI,S
TERM A

POL S 325 ARAB-ISRL CONFLICT (I&S)
3414 A 5 MThWTF 830-1040 CUG 410 GOLDBERG,E
TERM A

POL S 329 GLOBAL COMMUNICATN (I&S)
3415 A 5 MThWTF 940-1150 CMU 104
TERM A
OFFERED JOINTLY WITH CMU 320 A

POL S 353 U S CONGRESS (I&S)
3416 A 5 MW 1200-210 EE1 003 WILKERSON,J

POL S 356 SOCIETY & POLITICS (I&S)
3417 A 5 MThWTF 110-320 NEB 103 CHUNG,W
TERM B
OFFERED JOINTLY WITH SOC 356 A

POL S 380 AM CONST LAW (I&S)
3418 A 5 MThWTF 1050-100 SAV 317
TERM A

POL S 381 AM CIVIL LIBERTY (I&S)
3419 A 5 MThWTF 1050-100 SAV 317
TERM B

POL S 383 LAW IN SOCIETY (I&S)
3420 A 5 MW 220-430 SMI 313
OFFERED JOINTLY WITH SO JU 383 A

POL S 383 ENVIRON POLITICS (I&S)
3421 YA 5 TTh 600-820P SAV 317
NO FRESHMEN

POL S 401 POL THEORY TOPICS (I&S)
3422 A 5 MThWTF 220-430 SAV M250 HARTSOCK,M
TERM B
"ISSUES INFEMINIST THEORY"

POL S 422 INTL ENVTL POLITICS (I&S)
3423 A 5 MThWTF 1050-100 GLD 317 LITFIN,K
TERM A

POL S 428 MIL INTERVENTION (I&S)
3424 A 5 MThWTF 940-1150 CUG 317 MAJESKI,S
TERM B

POL S 445 EASTERN EUROPE GOVT (I&S)
3425 A 5 MThWTF 1050-100 THO 211 RAKET,S
TERM B
OFFERED JOINTLY WITH SISRE 445 A

POL S 447 COMP POLITICS SEM (I&S)
3426 A 5 TThF 300-615P SMI 306 BERQUIST,C
TERM A
OFFERED JOINTLY WITH HIST 449 A
LABOR IN HISTORICAL & COMPARATIVE
PERSPECTIVE

POL S 452 PUBLIC OPINION (I&S)
3427 A 5 MThWTF 1050-1250 RLR 302A MOY,P
TERM A
OFFERED JOINTLY WITH CMU 442 A
POL S MAJORS ONLY (PD.1)
NO FRESHMEN (PD.1&2)

POL S 481 MASS MEDIA LAW (I&S)
3428 A 5 MThWTF 940-1040 CMU 326
OFFERED JOINTLY WITH CMU 440 A

POL S 482 US SUPREME COURT (I&S)
3429 A 5 TTh 100-320 SMI 109

POL S 476 POLITICAL STRATEGY (I&S)
3430 YA 5 MW 430-650P SAV 245 WILKERSON,J

POL S 481 BIG CITY POLITICS (I&S)
3431 A 5 MThWTF 1200-210 SAV 131 OLSON,D
TERM A

POL S 488 H-HONORS SR THESIS (I&S)
>3432 A 5 TO BE ARRANGED
MEETS WRITING COURSE REQUIREMENT
POL S MAJORS ONLY

POL S 489 H-HONORS SR THESIS (I&S)
>3433 A 5 TO BE ARRANGED
MEETS WRITING COURSE REQUIREMENT
POL S HONORS ONLY

POL S 498 INTERNSHIP
>3434 A 5 TO BE ARRANGED
NO FRESHMEN
>3435 B 5 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
NO FRESHMEN

POL S 499 RESEARCH/READINGS
>3437 A 2-5 TO BE ARRANGED
NO FRESHMEN
>3438 B 2-5 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
NO FRESHMEN
>3439 C 5 TO BE ARRANGED
SENIORS ONLY
POL S MAJORS ONLY
OPTIONAL SENIOR THESIS

POL S 538 MIDEAST-N AFRICA
3440 A 3 TO BE ARRANGED

POL S 572 ADM & EXEC LEADRSHP
>3441 U 3 MW 630-850P PAR 305
TERM B
OFFERED JOINTLY WITH PB AF 503 U

POL S 598 INDEP WRITING I
>3442 A 3-5 TO BE ARRANGED

POL S 599 INDEP WRITING II
>3443 A 3-5 TO BE ARRANGED

POL S 600 RESEARCH/READINGS
>3444 A 1-10 TO BE ARRANGED

>3445 B 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY

POL S 800 DOCTORAL DISSERTATN
>3447 A 1-10 TO BE ARRANGED
>3448 B 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY

SOCIETY & JUSTICE

SO JU 275 MURDER (I&S)
3703 A 5 MThWTF 1200-100 GWN 201
TERM B
OFFERED JOINTLY WITH SOC 275 A

SO JU 310 RESEARCH IN SO/JU (I&S)
>3704 A 1-3 TO BE ARRANGED

SO JU 363 LAW IN SOCIETY (I&S)
3705 A 5 MW 220-430 SMI 313 MC CANN,M
OFFERED JOINTLY WITH POL S 363 A

SO JU 473 CORRECTIONS (I&S)
3706 YA 5 T 530-820P SMI 115
OFFERED JOINTLY WITH SOC 473 YA

SO JU 499 READINGS IN SO JU
>3707 A 1-3 TO BE ARRANGED

PSYCHOLOGY

PSYCH 101 PSYCH AS SOC SCI (I&S)
3459 A 5 MThWTF 940-1040 AND 223
NO PSYCH MAJORS
3460 U 5 TTh 550-830P PAB A118 CHUN,D
NO PSYCH MAJORS

PSYCH 102 PSYCH - NATURAL SCI (NW)
3461 A 5 MThWTF 940-1040 SMI 102
NO PSYCH MAJORS

PSYCH 200 COMP ANIM BEHAV (NW) P
3462 A 5 MThWTF 1050-1150 JHM 101 LOESCHI,P

PSYCH 201 HUMAN PERFOR ENHANC (I&S)
3463 A 3 TTh 110-250 GLD 322 SKOLL

PSYCH 205 PERS & INDIV DIFFS (I&S) P
3464 A 4 MThWTF 1050-1150 AND 008 CHUN,D

PSYCH 209 FDMNTLS PSYCH RSCH (I&S) P
3465 AA 4 TTh 1050-1150 AND 223 PASSER,M
F 940-1040 BAG 331A
3466 AB 4 F TTh 1050-1150 AND 223 PASSER,M
F 1050-1150 BNS 203
3467 AC 4 F TTh 1050-1150 AND 223 PASSER,M
F 1200-100 BNS 203
3468 AD 4 F TTh 1050-1150 AND 223 PASSER,M
F 110-210 BNS 203

PSYCH 210 HUMAN SEXUALITY (I&S)
3469 A 5 MWF 1200-140 PAB A118 MCDERMOTT,L

PSYCH 213 ELEM PSYCH STAT (QSR) PX
3470 A 5 MWF 1200-210 PAB A110 MIYAMOTO,J
PSYCH MAJORS ONLY
3471 YA 6 TTh 600-920P GLD 435 CALOGERO

PSYCH 222 SURV-PHYSIOL PSYCH (NW) P
3472 AA 4 MWF 940-1040 GLD 322 OLAVARRIA,J
Th 830-930 BNS 115
3473 AB 4 MWF 940-1040 GLD 322 OLAVARRIA,J
Th 940-1040 CHL 105
3474 AC 4 MWF 940-1040 GLD 322 OLAVARRIA,J
Th 1050-1150 GLD 117
3475 AD 4 MWF 940-1040 GLD 322 OLAVARRIA,J
Th 1200-100 GLD 117

PSYCH 231 LAB HUMAN PERFORM (I&S) P
3476 ZN 4 MWF 1200-210 GTH 057
MEETS WRITING COURSE REQUIREMENT
PSYCH MAJORS ONLY
ADD CODE REQUIRED (PD.3)
DROP CODE REQUIRED (PD.3&4)

PSYCH 232 LAB ANIMAL LEARNING (NW) P
3477 ZN 4 MThWTF 1050-1150 GTH 051
MEETS WRITING COURSE REQUIREMENT
PSYCH MAJORS ONLY
ADD CODE REQUIRED (PD.3)
DROP CODE REQUIRED (PD.3&4)
ADD'L TIME TO BE ARRANGED

PSYCH 257 PSYCH OF GENDER (I&S)
3478 A 5 MThWTF 940-1040 CHL 015 MONTGOMERY,L
OFFERED JOINTLY WITH WOMEN 257 A

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

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DEPT COURSE TITLE SLN SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR SPEC CODE COMMENTS

PSYCHOLOGY CONT'D

PSYCH 305	ABNORMAL PSYCHOLOGY (I&S)	P	3479 AA 5	MTWTh	110-210	GWN 301	GEORGE, W	
	F 940-1040 AND 010							
3480 AB 5	MTWTh	110-210	GWN 301	GEORGE, W				
	F 1050-1150 AND 008							
3481 AC 5	MTWTh	110-210	GWN 301	GEORGE, W				
	F 1200-100 AND 008							
3482 AD 5	MTWTh	110-210	GWN 301	GEORGE, W				
	F 110-210 AND 008							
3483 YA 5	MW	630-920P	GLD 435					
PSYCH 308	DEVELOPMENTAL PSYCH (I&S)	P	3484 AA 5	MTWTh	1050-1150	EE1 105		
	F 830-930							
3485 AB 5	MTWTh	1050-1150	EE1 105					
	F 940-1040							
3486 AC 5	MTWTh	1050-1150	EE1 105					
	F 1050-1150 AND 010							
3487 AD 5	MTWTh	1050-1150	EE1 105					
	F 1200-100 AND 010							
PSYCH 322	INTRO DRUGS & BEHAV (NW)	P	3489 A 3	MW	1050-1150	EE1 042		
PSYCH 348	SOCIAL PSYCHOLOGY (I&S)	P	3491 AA 5	MTWTh	1200-100	GLD 322	BROWN, J	
	F 830-930							
3492 AB 5	MTWTh	1200-100	GLD 322	BROWN, J				
	F 940-1040							
3493 AC 5	MTWTh	1200-100	GLD 322	BROWN, J				
	F 1050-1150							
3494 AD 5	MTWTh	1200-100	GLD 322	BROWN, J				
	F 1200-100							
PSYCH 358	COGNITIVE PSYCH (I&S)	P	3496 A 5	MTWThF	1050-1150	GLD 436		
	TTh 530-820P							
3497 YA 5	TTh	530-820P	CHL 036	JOSLYN, S				
PSYCH 357	PSYCHOBIOL OF WOMEN (NW)		3498 AA 5	TTh	1200-210	JHN 101	KNIGHT, E	
	F 830-930							
	OFFERED JOINTLY WITH WOMEN 357 AA							
3499 AB 5	TTh	1200-210	JHN 101	KNIGHT, E				
	F 940-1040							
	OFFERED JOINTLY WITH WOMEN 357 AB							
3500 AC 5	TTh	1200-210	JHN 101	KNIGHT, E				
	F 1050-1150							
	OFFERED JOINTLY WITH WOMEN 357 AC							
3501 AD 5	TTh	1200-210	JHN 101	KNIGHT, E				
	F 1200-100							
	OFFERED JOINTLY WITH WOMEN 357 AD							
PSYCH 402	INFANT DEVELOPMENT (I&S)	P	3502 A 3	MTWThF	940-1040	BNS 203		
PSYCH 403	MOTIVATION (I&S/NW)	P	3503 A 5	MW	1200-210	GLD 117	KNIGHT, E	
PSYCH 410	CHLD/ADDL BEHAV DIS (I&S)	P	3504 A 5	MW	220-400	JHN 214	KATZ, L	
PSYCH 416	PERSONALITY LEVEL (I&S)	P	3505 A 5	MW	1200-140	JHN 214	GUNDERSON, V	
PSYCH 418	PRIMATE SOC BEHAV (NW)	P	3506 A 5	MW	110-320	JHN 119	KIRKEVOLD, B	
	MEETS WRITING COURSE REQUIREMENT							
	NO FRESHMEN, SOPHOMRS							
	ADD CODE REQUIRED (PD.3)							
	DROP CODE REQUIRED (PD.364)							
	PLUS 1 HR TBA							
PSYCH 419	ZOO ANIMAL BEHAVIOR (NW)	P	3507 A 5	TTh	230-430	NOC	KIRKEVOLD, B	
	MEETS WRITING COURSE REQUIREMENT							
	JUNIORS, SENIORS, GRADS ONLY							
	ADD CODE REQUIRED (PD.3)							
	DROP CODE REQUIRED (PD.364)							
	MEETS AT WOODLAND PARK 200							
	PLUS 1 HR TBA							
PSYCH 449	ORGZNL/INDUST PSYCH (I&S)	P	3508 A 3	TTh	110-250	GLD 322	PASSER, M	
PSYCH 462	SELF-CONCEPT (I&S)	P	3509 A 4	MTWTh	1050-1150	GLD 322	BROWN, J	
PSYCH 489	CLINICAL PSYCHOLOGY (I&S)	P	3510 A 3	MW	220-400	PAB A110	SMITH, R	
PSYCH 490	STRESS MANAGEMENT (I&S/NW)	P	3511 A 3	MW	1050-1150	GWN 301	MANGELSDORF	
	CREDIT/NO CREDIT ONLY							

DEPT COURSE TITLE SLN SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR SPEC CODE COMMENTS

PSYCH 496	UNDERGRAD TEACH EXP		>3512 B 2-3	TO BE ARRANGED				
	CREDIT/NO CREDIT ONLY							
	INSTRUCTOR I.D. GTH 119A							
>3513	YA 2-3	TO BE ARRANGED						
	CREDIT/NO CREDIT ONLY							
	INSTRUCTOR I.D. GTH 119A							
>3514	YB 2-3	TO BE ARRANGED						
	CREDIT/NO CREDIT ONLY							
	INSTRUCTOR I.D. CODES GTH 119A							
PSYCH 497	UNDERGRD FIELDWORK		>3515 B 2-5	M 1200-210	AND 008	BARRETT, K		
	CREDIT/NO CREDIT ONLY							
	JUNIORS, SENIORS ONLY							
	PSYCH MAJORS ONLY							
	EC GTH 114							
PSYCH 498	DIRECTED READING		>3516 A 1-3	MW 220-400	PAB A110			
	CREDIT/NO CREDIT ONLY							
	INSTRUCTOR I.D. GTH 119A							
>3517	B 1-3	TO BE ARRANGED						
	CREDIT/NO CREDIT ONLY							
	INSTRUCTOR I.D. GTH 119A							
>3518	YA 1-3	TO BE ARRANGED						
	CREDIT/NO CREDIT ONLY							
	INSTRUCTOR I.D. GTH 119A							
>3519	YB 1-3	TO BE ARRANGED						
	CREDIT/NO CREDIT ONLY							
	INSTRUCTOR I.D. CODES GTH 119A							
PSYCH 499	UNDERGRAD RESEARCH		>3520 B 1-3	TO BE ARRANGED				
	CREDIT/NO CREDIT ONLY							
	INSTRUCTOR I.D. GTH 119A							
>3521	YB 1-3	TO BE ARRANGED						
	CREDIT/NO CREDIT ONLY							
PSYCH 580	SEMINAR		3522 A 3	TO BE ARRANGED			FAGAN, C	
	CREDIT/NO CREDIT ONLY							
	GRADS ONLY							
	PSYCH MAJORS ONLY							
3523 C 3	TO BE ARRANGED						PANAGIOTIDES	
	CREDIT/NO CREDIT ONLY							
	GRADS ONLY							
	FOR GRADS IN BEHAVIORAL, SOCIAL, & BIOMEDICAL SCIENCES							
PSYCH 586	CLIN PERS ASSESSMT		>3524 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		3525 A 4	TO BE ARRANGED				
	CREDIT/NO CREDIT ONLY							
	GRADS ONLY							
	PSYCH MAJORS ONLY							
PSYCH 593	CLIN PRACTICUM		3526 A 1-6	M 1100-1220	GAI 120	FAGAN, C		
	CREDIT/NO CREDIT ONLY							
	GRADS ONLY							
	PSYCH MAJORS ONLY							
	CLIN PSYCH GRAD STUDENTS ONLY							
	2ND YEAR & ABOVE; RECOMMEND 592							
3527 B 1-6	TO BE ARRANGED						FAGAN, C	
	CREDIT/NO CREDIT ONLY							
	GRADS ONLY							
	PSYCH MAJORS ONLY							
	CLIN PSYCH GRADS 2ND YEAR & ABOVE							
	RECOMMEND 592							
PSYCH 597	FIELD WORK-CLINICAL		>3528 B 1-5	TO BE ARRANGED			BARRETT, K	
	CREDIT/NO CREDIT ONLY							
	NO FRESHMEN							
	CLINICAL PSYCH GRADS ONLY							
PSYCH 598	DIRECTED READING		>3529 A	VAR TO BE ARRANGED				
	CREDIT/NO CREDIT ONLY							
	INSTRUCTOR I.D. GTH 119A							
>3530	B VAR TO BE ARRANGED							
	CREDIT/NO CREDIT ONLY							
	INSTRUCTOR I.D. GTH 119A							
PSYCH 599	DIR RESRCH PSYCH		>3533 B 1-3	TO BE ARRANGED				
	CREDIT/NO CREDIT ONLY							
	INSTR I.D. GTH 119A							
PSYCH 600	INDEPNENT STDY/RSCH		>3534 A 1-10	TO BE ARRANGED				
	CREDIT/NO CREDIT ONLY							
	INSTRUCTOR I.D. GTH 119A							
>3535	B 1-10	TO BE ARRANGED						
	CREDIT/NO CREDIT ONLY							
	INSTRUCTOR I.D. GTH 119A							

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DEPT COURSE TITLE SLN SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR SPEC CODE COMMENTS

PSYCH 700	MASTERS THESIS		>3536 A 1-10	TO BE ARRANGED				
	CREDIT/NO CREDIT ONLY							
	INSTRUCTOR I.D. GTH 119A							
>3537	B 1-10	TO BE ARRANGED						
	CREDIT/NO CREDIT ONLY							
	INSTRUCTOR I.D. GTH 119A							
PSYCH 800	DOCTORAL DISSERTATN		>3538 A 1-10	TO BE ARRANGED				
	CREDIT/NO CREDIT ONLY							
	INSTRUCTOR I.D. GTH 119A							
>3539	B 1-10	TO BE ARRANGED						
	CREDIT/NO CREDIT ONLY							
	INSTRUCTOR I.D. GTH 119A							

ROMANCE LANGUAGES & LITERATURE

FRENCH

PLACEMENT BY EXAM OR PREREQUISITES FOR 102 AND 103. ENTRY BY PLACEMENT EXAM REQUIRES ENTRY CODES PDL C-252 PERIOD 1 ONLY. ATTENDANCE REQUIRED TO MAINTAIN REGISTRATION. NO OVERLOADS 100 AND 200 LEVELS.								
FRENCH 101	ELEMENTARY		2135 A 5	MTWThF	830-930	THO 331		P
	ADD CODE REQUIRED (PD.3)							
2136 C 5	MTWThF	830-1040	LOW 115					
	TERM A							
	ADD CODE REQUIRED (PD.3)							
2137 D 5	MTWThF	1050-100	HEB 250					
	TERM A							
	ADD CODE REQUIRED (PD.3)							
FRENCH 102	ELEMENTARY		2138 A 5	MTWThF	830-1040	THO 235		P
	TERM B							
	ADD CODE REQUIRED (PD.3)							
2139 B 5	MTWThF	1050-1						

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DEPT	COURSE	TITLE	SLM	SECTION	CRD	DAY	TIME	BLDG	ROOM	INSTRUCTOR	DEPT	COURSE	TITLE	SLM	SECTION	CRD	DAY	TIME	BLDG	ROOM	INSTRUCTOR	DEPT	COURSE	TITLE	SLM	SECTION	CRD	DAY	TIME	BLDG	ROOM	INSTRUCTOR
SPEC	CODE	COMMENTS									SPEC	CODE	COMMENTS									SPEC	CODE	COMMENTS								
FRENCH CONT'D											SPANISH											SPAN 301 GRAMMAR & LEXICON (VLPA)										
FRENCH 499 SPEC TOPICS P											PLACEMENT BY EXAM OR PREREQUISITES FOR 102 AND 103. ENTRY BY PLACEMENT EXAM REQUIRES ENTRY CODES PDL C-201 PERIOD I ONLY. ATTENDANCE REQUIRED TO MAINTAIN REGISTRATION. NO OVERLOADS 100 AND 200 LEVELS.											3810 A 5 MTWTF 830-1040 PAR 213 PX										
>2153 A 1-5 TO BE ARRANGED											SPAN 101 ELEMENTARY P											TERM A										
FRENCH 590 SPEC SMNR & CONFER											3783 A 5 MTWTF 830-1040 LOW 111											ADD CODE REQUIRED (PD.3)										
>2154 A 1-10 TO BE ARRANGED											TERM A											3811 B 5 MTWTF 830-1040 LOW 111										
FRENCH 600 INDEPN DNT STDY/RSCH											3784 B 5 MTWTF 830-1040 LOW 112											TERM B										
>2155 A 1-10 TO BE ARRANGED											ADD CODE REQUIRED (PD.3)											ADD CODE REQUIRED (PD.3)										
CREDIT/NO CREDIT ONLY											3785 C 5 MTWTF 830-1040 LOW 217											SPAN 302 GRAMMAR & LEXICON (VLPA) PX										
FRENCH 700 MASTER'S THESIS											TERM A											3812 A 5 MTWTF 1050-100 THO 217										
>2156 A 1-10 TO BE ARRANGED											ADD CODE REQUIRED (PD.3)											TERM A										
TERM A											3786 D 5 MTWTF 940-1150 LOW 114											MEETS WRITING COURSE REQUIREMENT										
CREDIT/NO CREDIT ONLY											TERM A											ADD CODE REQUIRED (PD.3)										
FRENCH 800 DOCTORAL DISSERTATN											ADD CODE REQUIRED (PD.3)											3813 B 5 MTWTF 830-1040 LOW 114										
>2157 A 1-10 TO BE ARRANGED											SPAN 102 ELEMENTARY PX											TERM B										
CREDIT/NO CREDIT ONLY											3788 A 5 MTWTF 830-1040 LOW 115											MEETS WRITING COURSE REQUIREMENT										
											TERM B											ADD CODE REQUIRED (PD.3)										
											3789 B 5 MTWTF 830-1040 LOW 116											SPAN 303 STYLISTICS & COMP (VLPA) PX										
											ADD CODE REQUIRED (PD.3)											3814 A 5 MTWTF 830-1040 THO 217										
											3790 C 5 MTWTF 830-1040 LOW 117											TERM A										
											TERM B											MEETS WRITING COURSE REQUIREMENT										
											3791 D 5 MTWTF 940-1150 LOW 118											ADD CODE REQUIRED (PD.3)										
											TERM B											3815 B 5 MTWTF 830-1040 THO 217										
											ADD CODE REQUIRED (PD.3)											MEETS WRITING COURSE REQUIREMENT										
											SPAN 103 ELEMENTARY PX											ADD CODE REQUIRED (PD.3)										
											3792 A 5 MTWTF 830-1040 LOW 118											SPAN 307 INTRO LAT AMER LIT (VLPA) P										
											TERM A											3816 A 3 MWF 1050-100 LOW 115										
											ADD CODE REQUIRED (PD.3)											TERM A										
											3793 B 5 MTWTF 940-1150 LOW 116											ADD CODE REQUIRED (PD.3)										
											TERM A											SPAN 323 INTRO SPAN LINGUIST (VLPA) P										
											ADD CODE REQUIRED (PD.3)											3817 A 3 MWF 830-1040 THO 323 BASOEO,C										
											SPAN 110 BASIC SPANISH REVIEW P											TERM A										
											3794 A 5 MTWTF 830-930 LOW 218											ADD CODE REQUIRED (PD.3)										
											ADD CODE REQUIRED (PD.3)											SPAN 390 SUPERVISED STUDY										
											ENROLLMENT REQUIREMENTS: 2 YEARS-OF											>3818 A 2-5 TO BE ARRANGED										
											HIGH SCHOOL SPANISH AND PLACEMENT											OFFERED JOINTLY WITH SPLING 406 A										
											OF 10-44											ADD CODE REQUIRED (PD.3)										
											SPAN 134 INTEN FIRST YR SPAN											SPAN 406 ADV SPAN GRAMMAR (VLPA) P										
											3795 A 15 MTWTF 830-1150 MEB 102											3819 A 5 MTWTF 830-1040 BLD 286 ANDERSON,F										
											ADD CODE REQUIRED (PD.3)											TERM A										
											3796 B 15 MTWTF 830-1150 MEB 234											OFFERED JOINTLY WITH SPLING 406 A										
											ADD CODE REQUIRED (PD.3)											ADD CODE REQUIRED (PD.3)										
											3797 C 15 MTWTF 830-1150 CHL 036											SPAN 477 LAT AMER ESSAY (VLPA) P										
											ADD CODE REQUIRED (PD.3)											3820 A 5 MTWTF 110-320 LOW 112 O'HARA,E										
											3798 D 15 MTWTF 110-430 LOW 115											TERM B										
											ADD CODE REQUIRED (PD.3)											ADD CODE REQUIRED (PD.3)										
											3799 E 15 MTWTF 110-430 LOW 116											SPAN 485 LATIN-AMER CULTURE (VLPA/I&S) P										
											ADD CODE REQUIRED (PD.3)											3821 A 5 MTWTF 330-540 THO 334 STEELE,C										
											3800 F 15 MTWTF 110-430 SWI 311											TERM A										
											ADD CODE REQUIRED (PD.3)											OFFERED JOINTLY WITH SISLA 485 A										
											3801 G 15 MTWTF 110-430 SAV 151											ADD CODE REQUIRED (PD.3)										
											ADD CODE REQUIRED (PD.3)											SPAN 499 SPEC TOPICS										
											>3802 H 15 MTWTF 110-430 CMU 326											>3822 A 2-5 TO BE ARRANGED										
											SPAN 201 INTERMEDIATE (VLPA) PX											SPAN 590 SPEC SMNR & CONFER										
											3803 A 5 MTWTF 830-1040 MEB 247											>3824 A 2-10 TO BE ARRANGED										
											TERM A											GRADS ONLY										
											ADD CODE REQUIRED (PD.3)											SPAN 600 INDEPN DNT STDY/RSCH										
											3804 B 5 MTWTF 1050-100 MEB 247											>3825 A 1-10 TO BE ARRANGED										
											TERM A											CREDIT/NO CREDIT ONLY										
											ADD CODE REQUIRED (PD.3)											CREDIT/NO CREDIT ONLY										
											SPAN 202 INTERMEDIATE (VLPA) PX											DROP CODE REQUIRED										
											3805 A 5 MTWTF 830-1040 MEB 235											GRADS ONLY										
											TERM A											SPAN 800 DOCTORAL DISSERTATN										
											ADD CODE REQUIRED (PD.3)											>3826 A 1-10 TO BE ARRANGED										
											3806 B 5 MTWTF 1050-100 LOW 115											CREDIT/NO CREDIT ONLY										
											TERM B											DROP CODE REQUIRED										
											ADD CODE REQUIRED (PD.3)											GRADS ONLY										
											3807 C 5 MTWTF 830-1040 THO 211											SPAN 201 INTERMEDIATE (VLPA) PX										
											TERM B											3803 A 5 MTWTF 830-1040 MEB 247										
											SPAN 203 INTERMEDIATE (VLPA) PX											TERM A										
											3808 A 5 MTWTF 1050-100 PAR 213											ADD CODE REQUIRED (PD.3)										
											TERM A											3804 B 5 MTWTF 1050-100 MEB 247										
											ADD CODE REQUIRED (PD.3)											TERM A										
											3809 B 5 MTWTF 830-1040 LOW 112											ADD CODE REQUIRED (PD.3)										
											TERM B											SPAN 230 INTRO TO FOLKLORE (VLPA/I&S)										
											ADD CODE REQUIRED (PD.3)											3635 A 5 MTWTF 1200-210 RAI 121 DUBOIS,T										
											SPAN 202 INTERMEDIATE (VLPA) PX											TERM A										
											3805 A 5 MTWTF 830-1040 MEB 235											OFFERED JOINTLY WITH C LIT 230 A										
											TERM A											SPAN 270 SAGAS OF VIKINGS (VLPA)										
											ADD CODE REQUIRED (PD.3)											3636 A 5 MTWTF 940-1150 SAV 125 CONROY,P										
											3806 B 5 MTWTF 1050-100 LOW 115											TERM A										
											TERM B											SPAN 312 MSTRPCES SCAND LIT (VLPA)										
											ADD CODE REQUIRED (PD.3)											3637 A 5 MW 1200-210 SWI 309 SJAVIK,J										
											3807 C 5 MTWTF 830-1040 THO 211											SPAN 334 IMMIG & ETHNIC FLKLR (VLPA/I&S)										
											TERM B											3638 A 5 MTWTF 940-1150 RAI 121 SHIOCHENS,G										
											SPAN 203 INTERMEDIATE (VLPA) PX											TERM B										
											3808 A 5 MTWTF 1050-100 PAR 213											OFFERED JOINTLY WITH C LIT 334 A										
											TERM A											SPAN 340 FINNO-UGRIC EPIC (VLPA)										
											ADD CODE REQUIRED (PD.3)											3639 A 5 MTWTF 1200-210 RAI 121 NURNELA,H										
											3809 B 5 MTWTF 830-1040 LOW 112											TERM A										
											TERM B																					
											ADD CODE REQUIRED (PD.3)																					

FRENCH CONT'D

FRENCH 499 SPEC TOPICS P
>2153 A 1-5 TO BE ARRANGED

FRENCH 590 SPEC SMNR & CONFER
>2154 A 1-10 TO BE ARRANGED

FRENCH 600 INDEPN DNT STDY/RSCH
>2155 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY

FRENCH 700 MASTER'S THESIS
>2156 A 1-10 TO BE ARRANGED
TERM A
CREDIT/NO CREDIT ONLY

FRENCH 800 DOCTORAL DISSERTATN
>2157 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 101 ELEMENTARY
2390 A 5 MTWTF 940-1150 THO 331
TERM A
ADD CODE REQUIRED (PD.3)

ITAL 102 ELEMENTARY P
2391 A 5 MTWTF 940-1150 THO 331
TERM B
ADD CODE REQUIRED (PD.3)

ITAL 134 FIRST YEAR INTENSIVE
2392 A 15 MTWTF 830-1150 THO 231
ADD CODE REQUIRED (PD.3)
2393 B 15 MTWTF 1200-320 THO 231
ADD CODE REQUIRED (PD.3)
2394 C 15 MTWTF 220-540 THO 331
ADD CODE REQUIRED (PD.3)
2395 D 15 MTWTF 830-1150 THO 334
ADD CODE REQUIRED (PD.3)
2396 E 15 MTWTF 830-1150 PAR 120

ITAL 390 SUPERVISED STUDY
>2397 A 2-6 TO BE ARRANGED

ITAL 499 SPEC TOPICS
>2398 A 1-5 TO BE ARRANGED

ITAL 590 SPEC SMNR & CONFER
>2399 A 1-10 TO BE ARRANGED

ITAL 600 INDEPN DNT STDY/RSCH
>2400 A 1-10 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
3449 A 5 MTWTF 1050-100 LOW 111
TERM A

PORT 102 ELEMENTARY P
3450 A 5 MTWTF 1050-100 LOW 111
TERM B

ROMANCE LANGUAGES & LITERATURE

ROMAN 600 INDEPN DNT STDY/RSCH
>3625 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
GRADS ONLY

ROMAN 800 DOCTORAL DISSERTATN
>3626 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
GRADS ONLY

SPANISH

PLACEMENT BY EXAM OR PREREQUISITES FOR 102 AND 103. ENTRY BY PLACEMENT EXAM REQUIRES ENTRY CODES PDL C-201 PERIOD I ONLY. ATTENDANCE REQUIRED TO MAINTAIN REGISTRATION. NO OVERLOADS 100 AND 200 LEVELS.

SPAN 101 ELEMENTARY P
3783 A 5 MTWTF 830-1040 LOW 111
TERM A
ADD CODE REQUIRED (PD.3)
3784 B 5 MTWTF 830-1040 LOW 112
TERM A
ADD CODE REQUIRED (PD.3)
3785 C 5 MTWTF 830-1040 LOW 217
TERM A
ADD CODE REQUIRED (PD.3)
3786 D 5 MTWTF 940-1150 LOW 114
TERM A
ADD CODE REQUIRED (PD.3)

SPAN 102 ELEMENTARY PX
3788 A 5 MTWTF 830-1040 LOW 115
TERM B
ADD CODE REQUIRED (PD.3)
3789 B 5 MTWTF 830-1040 LOW 116
TERM B
ADD CODE REQUIRED (PD.3)
3790 C 5 MTWTF 830-1040 LOW 117
TERM B
ADD CODE REQUIRED (PD.3)
3791 D 5 MTWTF 940-1150 LOW 118
TERM B
ADD CODE REQUIRED (PD.3)

SPAN 103 ELEMENTARY PX
3792 A 5 MTWTF 830-1040 LOW 118
TERM A
ADD CODE REQUIRED (PD.3)
3793 B 5 MTWTF 940-1150 LOW 116
TERM A
ADD CODE REQUIRED (PD.3)

SPAN 110 BASIC SPANISH REVIEW P
3794 A 5 MTWTF 830-930 LOW 218
ADD CODE REQUIRED (PD.3)
ENROLLMENT REQUIREMENTS: 2 YEARS-OF
HIGH SCHOOL SPANISH AND PLACEMENT
OF 10-44

SPAN 134 INTEN FIRST YR SPAN
3795 A 15 MTWTF 830-1150 MEB 102
ADD CODE REQUIRED (PD.3)
3796 B 15 MTWTF 830-1150 MEB 234
ADD CODE REQUIRED (PD.3)
3797 C 15 MTWTF 830-1150 CHL 036
ADD CODE REQUIRED (PD.3)
3798 D 15 MTWTF 110-430 LOW 115
ADD CODE REQUIRED (PD.3)
3799 E 15 MTWTF 110-430 LOW 116
ADD CODE REQUIRED (PD.3)
3800 F 15 MTWTF 110-430 SWI 311
ADD CODE REQUIRED (PD.3)
3801 G 15 MTWTF 110-430 SAV 151
ADD CODE REQUIRED (PD.3)
>3802 H 15 MTWTF 110-430 CMU 326

SPAN 201 INTERMEDIATE (VLPA) PX
3803 A 5 MTWTF 830-1040 MEB 247
TERM A
ADD CODE REQUIRED (PD.3)
3804 B 5 MTWTF 1050-100 MEB 247
TERM A
ADD CODE REQUIRED (PD.3)

SPAN 202 INTERMEDIATE (VLPA) PX
3805 A 5 MTWTF 830-1040 MEB 235
TERM A
ADD CODE REQUIRED (PD.3)
3806 B 5 MTWTF 1050-100 LOW 115
TERM B
ADD CODE REQUIRED (PD.3)
3807 C 5 MTWTF 830-1040 THO 211
TERM B

SPAN 203 INTERMEDIATE (VLPA) PX
3808 A 5 MTWTF 1050-100 PAR 213
TERM A
ADD CODE REQUIRED (PD.3)
3809 B 5 MTWTF 830-1040 LOW 112
TERM B
ADD CODE REQUIRED (PD.3)

SPAN 301 GRAMMAR & LEXICON (VLPA) PX
3810 A 5 MTWTF 830-1040 PAR 213
TERM A
ADD CODE REQUIRED (PD.3)
3811 B 5 MTWTF 830-1040 LOW 111
TERM B
ADD CODE REQUIRED (PD.3)

SPAN 302 GRAMMAR & LEXICON (VLPA) PX
3812 A 5 MTWTF 1050-100 THO 217
TERM A
MEETS WRITING COURSE REQUIREMENT
ADD CODE REQUIRED (PD.3)
3813 B 5 MTWTF 830-1040 LOW 114
TERM B
MEETS WRITING COURSE REQUIREMENT
ADD CODE REQUIRED (PD.3)

SPAN 303 STYLISTICS & COMP (VLPA) PX
3814 A 5 MTWTF 830-1040 THO 217
TERM A
MEETS WRITING COURSE REQUIREMENT
ADD CODE REQUIRED (PD.3)
3815 B 5 MTWTF 830-1040 THO 217
TERM B
MEETS WRITING COURSE REQUIREMENT
ADD CODE REQUIRED (PD.3)

SPAN 307 INTRO LAT AMER LIT (VLPA) P
3816 A 3 MWF 1050-100 LOW 115
TERM A
ADD CODE REQUIRED (PD.3)

SPAN 323 INTRO SPAN LINGUIST (VLPA) P
3817 A 3 MWF 830-1040 THO 323 BASOEO,C
TERM A
ADD CODE REQUIRED (PD.3)

SPAN 390 SUPERVISED STUDY
>3818 A 2-5 TO BE ARRANGED

SPAN 406 ADV SPAN GRAMMAR (VLPA) P
3819 A 5 MTWTF 830-1040 BLD 286 ANDERSON,F
TERM A
OFFERED JOINTLY WITH SPLING 406 A
ADD CODE REQUIRED (PD.3)

SPAN 477 LAT AMER ESSAY (VLPA) P
3820 A 5 MTWTF 110-320 LOW 112 O'HARA,E
TERM B
ADD CODE REQUIRED (PD.3)

SPAN 485 LATIN-AMER CULTURE (VLPA/I&S) P
3821 A 5 MTWTF 330-540 THO 334 STEELE,C
TERM A
OFFERED JOINTLY WITH SISLA 485 A
ADD CODE REQUIRED (PD.3)

SPAN 499 SPEC TOPICS
>3822 A 2-5 TO BE ARRANGED

SPAN 590 SPEC SMNR & CONFER
>3824 A 2-10 TO BE ARRANGED
GRADS ONLY

SPAN 600 INDEPN DNT STDY/RSCH
>3825 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
CREDIT/NO CREDIT ONLY
GRADS ONLY

SPAN 800 DOCTORAL DISSERTATN
>3826 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
DROP CODE REQUIRED
GRADS ONLY

SCANDINAVIAN

SCAND 230 INTRO TO FOLKLORE (VLPA/I&S)
3635 A 5 MTWTF 1200-210 RAI 121 DUBOIS,T
TERM A
OFFERED JOINTLY WITH C LIT 230 A

SCAND 270 SAGAS OF VIKINGS (VLPA)
3636 A 5 MTWTF 940-1150 SAV 125 CONROY,P
TERM A

SCAND 312 MSTRPCES SCAND LIT (VLPA)
3637 A 5 MW 1200-210 SWI 309 SJAVIK,J

SCAND 334 IMMIG & ETHNIC FLKLR (VLPA/I&S)
3638 A 5 MTWTF 940-1150 RAI 121 SHIOCHENS,G
TERM B
OFFERED JOINTLY WITH C LIT 334 A

SCAND 340 FINNO-UGRIC EPIC (VLPA)
3639 A 5 MTWTF 1200-210 RAI 121 NURNELA,H
TERM A

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

COLLEGE OF ARTS & SCIENCES

SUMMER QUARTER 1999

DEPT COURSE TITLE
SLM SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR
SPEC CODE COMMENTS

DEPT COURSE TITLE
SLM SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR
SPEC CODE COMMENTS

DEPT COURSE TITLE
SLM SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR
SPEC CODE COMMENTS

SCANDINAVIAN CONT'D

SCAND 498 SENIOR ESSAY (VLPA)
>3640 A 5 TO BE ARRANGED
MEETS WRITING COURSE REQUIREMENT
INSTR I.D. RAI 314

SCAND 499 INDEP STUDY/RSRCH
>3641 A 1-5 TO BE ARRANGED
INSTRUCTOR I.D. RAI 318

>3642 B 1-5 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. RAI 318

SCAND 600 INDEPENDNT STDY/RSCH
>3643 A 1-10 TO BE ARRANGED
INSTRUCTOR I.D. RAI 318

>3644 B 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. RAI 318

SCAND 700 MASTERS THESIS
>3645 A 1-10 TO BE ARRANGED
INSTRUCTOR I.D. RAI 318

>3646 B 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. RAI 318

SCAND 800 DOCTORAL DISSERTATN
>3647 A 1-10 TO BE ARRANGED

SLAVIC LANGUAGES & LITERATURES

SLAVIC 498 SENR HONORS THESIS (VLPA)
>3696 A 3-9 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTR I.D. SHI M253 OR 543-6848

SLAVIC 600 INDEPENDNT STDY/RSCH
>3697 A 1-10 TO BE ARRANGED
INSTR I.D. SHI M253 OR 543-6848

SLAVIC 800 DOCTORAL DISSERTATN
>3698 A 1-10 TO BE ARRANGED
INSTR I.D. SHI M253 OR 543-6848

UKRAINIAN

UKR 401 ELEM UKRAINIAN
3958 A 5 MTWTF 110-430 SAV 245
CONCURRENT REG IN 401 & 402 REQ'D

UKR 402 ELEM UKRAINIAN
3959 A 5 MTWTF 110-430 SAV 245
CONCURRENT REG IN 401 & 403 REQ'D

UKR 403 ELEM UKRAINIAN
3960 A 5 MTWTF 110-430 SAV 245
CONCURRENT REG IN 401 & 402 REQ'D

SOCIOLOGY

NO OVERLOADS. SOCIOLOGY MAJORS WHO NEED
CLASSES TO GRADUATE SHOULD MAKE ADVISING
APPOINTMENT.

SOC 110 SURVEY SOCIOLOGY (I&S)
3708 B 5 MTWTF 1050-1150 SHI 211 STANDER,M

SOC 112 COMP SOCIAL CHANGE (I&S)
3709 A 5 MTWTF 1050-100 SAV 249 PALAZZO,L
TERM A

SOC 220 INTRO SOC METHODS (I&S,OSR)
3710 A 5 MTWTF 940-1150 BLM 313 KIM,M
%
SOC MAJORS ONLY (PD.1&2)

3711 B 5 MTWTF 1200-210 CHL 025 MADSWORTH,T
%
TERM B

SOC 240 INTR SOC PSYCH BEHV (I&S)
3712 A 5 MTWTF 1050-100 CHU 120 MIHATA,K
TERM B

SOC 260 BLK MALE/FEM & FAM (I&S)
3713 A 5 MTWTF 940-1150 THO 119 SCOTT,J
TERM A
OFFERED JOINTLY WITH AFPM 260 A

SOC 270 SOCIAL PROBLEMS (I&S)
3714 A 5 MTWTF 1050-100 SAV 216 DESMOND,S
TERM B

SOC 271 INTRO DEVIANCE (I&S)
3715 A 5 MTWTF 1200-200 JHM 064 INDERBITZIN
TERM A
MEETS WRITING COURSE REQUIREMENT

3716 B 5 MTWTF 940-1150 ARC 021 MILLER,A
TERM B
MEETS WRITING COURSE REQUIREMENT

SOC 275 MURDER (I&S)
3717 A 5 MTWTF 1200-100 GWM 201 KUBRIN,C
TERM B
OFFERED JOINTLY WITH SO JU 275 A
SOC MAJORS ONLY (PD.1)

SOC 316 SOCIOLOGICAL THEORY (I&S)
3718 A 5 MTWTF 1200-100 SHI 205 VOGEL,A
SOC MAJORS ONLY (PD.1)

SOC 328 METH SOCIAL RESRCH (I&S,OSR)
3719 A 5 MTWTF 940-1150 BMS 115 BRINES,J
TERM A
SOC MAJORS ONLY
SENIORS ONLY (PD.1)

SOC 329 METH SOCIAL RESRCH (I&S,OSR)
>3720 A 5 MTWTF 940-1150 SHI 309 STINE,H
TERM B
SOC MAJORS ONLY

SOC 331 POPULATN & SOCIETY (I&S)
3721 A 5 MTWTF 940-1040 PAR 112 KORINEK,K
MEETS WRITING COURSE REQUIREMENT

SOC 352 THE FAMILY (I&S)
3722 A 5 MTWTF 1050-100 EEB 108 CIABATTARI,T
TERM A

3723 B 5 MTWTF 100-200 SAV 243 TUOHINEN,A
MEETS WRITING COURSE REQUIREMENT
SOC MAJORS ONLY (PD.1)

SOC 355 SOC CHANGE LAT AMER (I&S)
3724 A 5 MTWTF 110-320 THO 235 WARREN,J
TERM A
OFFERED JOINTLY WITH SISLA 355 A

SOC 356 SOCIETY & POLITICS (I&S)
3725 A 5 MTWTF 110-320 MEB 103 CHUNG,W
TERM B
OFFERED JOINTLY WITH POL S 356 A
SOC MAJORS ONLY (PD.1)

SOC 360 INTRO SOC STRAT (I&S)
3726 A 5 MTWTF 1050-1150 LOW 205 WARREN,J
SOC MAJORS ONLY (PD.1)

SOC 364 WOMEN IN SOC STRUC (I&S)
3727 A 5 MTWTF 1050-1150 MOR 220 DURFEE,A
SOC MAJORS ONLY (PD.1)

SOC 371 CRIMINOLOGY (I&S)
3728 A 5 MTWTF 940-1150 THO 134 ANDERSON,T
TERM A

3729 B 5 MTWTF 940-1150 MEB 103 WEIS,J
TERM A

SOC 372 INTRO CRIM JUSTICE (I&S)
3730 A 5 MTWTF 110-320 SAV 216 BOND,C
TERM A
SOC MAJORS ONLY (PD.1)

SOC 399 UNDERGRAD INTERNSHP
>3731 A 2-5 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. SAV 210

SOC 401 SPECIAL TOPICS (I&S)
>3732 A 5 TTh 1200-230 SHI 309 SOHONI,D
SPECIAL TOPICS IN DEMO GRAPHY

SOC 447 SOCIAL MOVEMENTS (I&S)
3733 A 5 MTWTF 940-1150 EE1 025 KIM,H
TERM A

SOC 451 SOCIAL CHANGE (I&S)
3734 YA 5 TTh 550-750P SAV 243 LIM,E

SOC 482 COMPAR RACE RELATNS (I&S)
3735 A 5 MTWTF 830-1040 DEN 216 PATE,C
TERM B
OFFERED JOINTLY WITH AES 462 A
SENIORS ONLY (PD.1)
SOC MAJORS ONLY (PD.1&2)

SOC 465 COMPLEX ORGANIZATNS (I&S)
3736 A 5 MTWTF 110-210 SHI 305 ARCHIBALD,M
SENIORS ONLY (PD.1)
SOC MAJORS ONLY (PD.1&2)

SOC 472 JUVENILE DELINQNCY (I&S)
3737 A 5 MTWTF 940-1150 SAV 335 WEIS,J
TERM A
SENIORS ONLY (PD.1)
SOC MAJORS ONLY (PD.1&2)
ADD CODE REQUIRED (PD.3)

SOC 473 CORRECTIONS (I&S)
3738 YA 5 T 530-820P SHI 115
OFFERED JOINTLY WITH SO JU 473 YA

SOC 481 ISSUES ANALYTIC SOC (I&S)
3739 A 5 MTWTF 940-1040 SAV 341 BLACK,A
SENIORS ONLY (PD.1)
SOC MAJORS ONLY (PD.1)
AFRICAN AMERICAN POLITICAL THOUGHT

3740 B 5 MTWTF 1050-1150 SWS 038 BLACK,A
SENIORS ONLY (PD.1)
SOC MAJORS ONLY (PD.1)
AFRICAN AMERICAN POLITICAL THOUGHT

3741 C 5 MTWTF 110-320 SAV 341 MILLER,A
SENIORS ONLY (PD.1)
SOC MAJORS ONLY (PD.1&2)
SOCIAL ORDER AND SOCIAL CONTROL
IN MODERN JAPAN

SOC 499 UNDERGRAD RESEARCH
>3742 A 2-5 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. SAV 210

SLAVIC LANGUAGES & LITERATURES

CZECH

CZECH 401 ELEMENTARY CZECH
1571 A 5 MTWTF 110-430 LOW 201
CONCURRENT REGIS IN 402 & 403 REQ'D

CZECH 402 ELEMENTARY CZECH
1572 A 5 MTWTF 110-430 LOW 201
CONCURRENT REGIS IN 401 & 403 REQ'D

CZECH 403 ELEMENTARY CZECH
1573 A 5 MTWTF 110-430 LOW 201
CONCURRENT REGIS IN 401 & 402 REQ'D

RUSSIAN

RUSS 160 INTSV FRST-YR RUSS
3627 AA 15 MTWTF 110-210 THO 331
MTWTF 830-1040 CHU 230
MTWTF 1050-1150 SAV 341

3628 AB 15 MTWTF 1050-1150 SAV 341
MTWTF 830-1040 CHU 232
MTWTF 110-210 THO 234

RUSS 260 INTSV SECND-YR RUSS (VLPA)
3629 AA 15 MTWTF 1050-1150 DEN 305
MTWTF 830-1040 CHU B004
TO BE ARRANGED

STUDENTS NOT PRESENT ON 1ST DAY OF
CLASS FOR DIAGNOSTIC TEST MAY
BE DROPPED.

3630 AB 15 MTWTF 1050-1150 DEN 305
MTWTF 830-1040 SHI 109
TO BE ARRANGED

RUSS 350 INTSV THIRD-YR RUSS (VLPA)
3631 AA 15 MTWTF 940-1040 SAV 132
MTWTF 830-930 THO 202
MTWTF 1050-1150 CHU 230

STUDENTS NOT ATTENDING FIRST THREE
DAYS OF CLASS MAY BE DROPPED.

RUSS 460 INTS FOURTH-YR RUSS (VLPA)
3632 A 15 MTWTF 830-1040 THO 215
T 830-1150 THO 215
NTWTF 1050-1150 THO 215

RUSS 499 DIRECTED STUDY/RSCH
>3693 A 1-5 TO BE ARRANGED
INSTR I.D. SHI M253 OR 543-6848

RUSS 600 INDEPENDNT STDY/RSCH
>3694 A VAR TO BE ARRANGED
INSTR I.D. SHI M253 OR 543-6848

SLAVIC

SLAV 499 DIRECTED STUDY/RSCH
>3693 A 1-5 TO BE ARRANGED
INSTR I.D. SHI M253 OR 543-6848

SUMMER QUARTER 1999

COLLEGE OF ARTS & SCIENCES

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																				
SOCIOLOGY CONT'D																																			
<p>SOC 600 INDEPENDNT STDY/RSCH >3743 A 1-10 TO BE ARRANGED CREDIT/NO CREDIT ONLY GRADS ONLY SOC MAJORS ONLY INSTRUCTOR I.D. SAV 210</p> <p>SOC 700 MASTERS THESIS >3744 A 1-10 TO BE ARRANGED CREDIT/NO CREDIT ONLY GRADS ONLY SOC MAJORS ONLY INSTRUCTOR I.D. SAV 210</p> <p>SOC 800 DOCTORAL DISSERTATN >3745 A 1-10 TO BE ARRANGED CREDIT/NO CREDIT ONLY GRADS ONLY SOC MAJORS ONLY INSTRUCTOR I.D. SAV 210</p>																																			
SPEECH & HEARING SCIENCES																																			
<p>SPHSC 100 VOICES/ARTIC IMPROV (VLP) P 3827 A 3 MW 1200-100 SWS 032 FOR NATIVE ENGLISH SPEAKERS ONLY SPHSC DEPT RESERVES THE RIGHT TO DROP STUDENTS WHO HAVE NOT ATTENDED CLASS OR CONTACTED THE INSTRUCTOR BY THE 2ND CLASS MEETING</p> <p>SPHSC 111 AMER ENGLISH SOUNDS 3828 A 2 MW 1050-1150 SWS 032 CREDIT/NO CREDIT ONLY FOR NON-NATIVE SPEAKERS PERMISSION OF INSTRUCTOR REQUIRED SPHSC DEPT. RESERVES THE RIGHT TO DROP STUDENTS WHO HAVE NOT ATTENDED CLASS OR CONTACTED THE INSTRUCTOR BY THE 2ND CLASS MEETING</p> <p>3829 B 2 TWTh 830-930 SWS 032 TERM A CREDIT/NO CREDIT ONLY FOR NON-NATIVE SPEAKERS PERMISSION OF INSTRUCTOR REQUIRED SPHSC DEPT. RESERVES THE RIGHT TO DROP STUDENTS WHO HAVE NOT ATTENDED CLASS OR CONTACTED THE INSTRUCTOR BY THE 2ND CLASS MEETING</p> <p>SPHSC 308 SOC-CLTR ASPCT COMM (I&S) 3830 A 3 TWTh 1200-100 EGL 001 OLSMANG,L MEETS WRITING COURSE REQUIREMENT REQ FOR MAJORS; OPEN TO NON-MAJORS</p> <p>SPHSC 371 HEARING DISORDERS (I&S/NW) 3831 A 3 TTh 110-210 SWS 038 FOLSON,R</p> <p>SPHSC 391 PRACTCM IN AUDIOLOGY 3832 A 2 TO BE ARRANGED SANBORN,E CREDIT/NO CREDIT ONLY</p> <p>SPHSC 406 TREATMT SP LG DISRDR (NW) P >3833 A 3 TTh 900-1030 SWS 038 STONE-GOLDMA DROP CODE REQUIRED (PD,283) EC E-MAIL sphscadv@u.washington.edu OR EGL 202</p> <p>SPHSC 448 MODELS OF SPEECH (NW) P 3834 A 3 TWTh 1050-1150 EGL 001 ROGERS,M MEETS WRITING COURSE REQUIREMENT</p> <p>SPHSC 449 STDY SPH PATH & AUD >3835 A 3 F 830-1150 SWS 032 CARPENTER,R CREDIT/NO CREDIT ONLY STRATEGIES FOR READING DISORDERS E-MAIL bobc@u.washington.edu OR EGL 104</p> <p>3836 B 4 TWTh 110-210 EGL 001 ROGERS,M CREDIT/NO CREDIT ONLY NEUROANATOMY & NEUROLOGIC DISORDERS ACROSS THE LIFESPAN</p> <p>3837 C 4 TWTh 830-1030 EGL 001 CARPENTER,R TERM A AN OVERVIEW OF COMM DISORDERS FOR PEOPLE IN THE HELPING PROFESSIONS</p> <p>3838 CA 4 TWTh 830-1030 EGL 001 CARPENTER,R TERM A AN OVERVIEW OF COMM DISORDERS FOR PEOPLE IN THE HELPING PROFESSIONS</p>																																			
<p>3839 CB 4 TWTh 830-1030 EGL 001 CARPENTER,R TERM A CREDIT/NO CREDIT ONLY AN OVERVIEW OF COMM DISORDERS FOR PEOPLE IN THE HELPING PROFESSIONS</p> <p>SPHSC 471 BASIC AUDIOMETRY (NW) PX >3840 AA 5 TWTh 330-430 SWS 038 FOLSON,R F 830-1030 SWS 067 EC E-MAIL sphscadv@u.washington.edu OR EGL 202</p> <p>>3841 AB 5 TWTh 330-430 SWS 038 FOLSON,R F 1030-1230 SWS 067 EC E-MAIL sphscadv@u.washington.edu OR EGL 202</p> <p>>3842 AC 5 TWTh 330-430 SWS 038 FOLSON,R F 1230-230 SWS 067 EC E-MAIL sphscadv@u.washington.edu OE EGL 202</p> <p>SPHSC 499 UNDERGRAD RESEARCH >3843 A 1-5 TO BE ARRANGED INSTRUCTOR I.D. EGL 210 FOR NUMERICAL GRADE ONLY</p> <p>>3844 B 1-5 TO BE ARRANGED CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. EGL 210</p> <p>SPHSC 504 RS MTH SPC/HRNG SCI 3845 A 3 TWTh 940-1040 SWS 032</p> <p>SPHSC 551 ADV PRACT SPCH EVAL 3846 AA 4 TO BE ARRANGED STACHOWIAK,S TO BE ARRANGED SARGENT,L CREDIT/NO CREDIT ONLY EVAL COMM DIS I - UM SPEECH CLINIC</p> <p>3847 AB 4 TO BE ARRANGED SARGENT,L TO BE ARRANGED</p> <p>3848 BA 4 M 100-450 COGGINS,T T 1000-1220 CREDIT/NO CREDIT ONLY EVAL COMM DIS II - CHDD</p> <p>3849 BB 4 M 100-450 COGGINS,T T 800-1220 CREDIT/NO CREDIT ONLY EVAL COMM DIS II - CHDD</p> <p>3850 C 4 TO BE ARRANGED CARPENTER,R CREDIT/NO CREDIT ONLY LANGUAGE AND LITERACY CLINIC</p> <p>SPHSC 552 ADV PRACT SPCH MGMT 3851 AA 1-10 TO BE ARRANGED SARGENT,L TO BE ARRANGED CREDIT/NO CREDIT ONLY MGMT CLIN PROC</p> <p>3852 BA 1-10 TO BE ARRANGED SARGENT,L TO BE ARRANGED CREDIT/NO CREDIT ONLY MGMT CHILD LANG I, II</p> <p>3853 CA 1-10 TO BE ARRANGED HAMILTON,S TO BE ARRANGED CREDIT/NO CREDIT ONLY MGMT STUTTERING</p> <p>3854 DA 1-10 TO BE ARRANGED MORDAUNT,M ALARCON,M HAMILTON,S TO BE ARRANGED CREDIT/NO CREDIT ONLY MGMT ADV ADULT SPEECH</p> <p>3855 EA 1-10 TO BE ARRANGED SARGENT,L TO BE ARRANGED CREDIT/NO CREDIT ONLY ADV ARTIC DISORD</p> <p>3856 FA 1-10 TO BE ARRANGED ALARCON,M TO BE ARRANGED CREDIT/NO CREDIT ONLY MGMT NEURO DIS I, II</p> <p>3857 GA 1-10 M 130-220 MORDAUNT,M TO BE ARRANGED CREDIT/NO CREDIT ONLY MGMT VOICE DIS</p> <p>SPHSC 555 PRE-INTERNSHIP 3858 A 1-10 TO BE ARRANGED SANBORN,E CREDIT/NO CREDIT ONLY AUDIOLOGY</p> <p>3859 N 1-10 TO BE ARRANGED ALARCON,M CREDIT/NO CREDIT ONLY SLP - NONSCHOOL</p> <p>SPHSC 574 ASSES BALANCE FUNC 3860 AA 4 MW 220-350 SWS 032 TREMBLAY,K TO BE ARRANGED PREREQ: 570, 571, 573</p>																																			
<p>3861 AB 4 MW 220-350 SWS 032 TREMBLAY,K TO BE ARRANGED PREREQ: 570, 571, 573</p> <p>SPHSC 575 MED BKGD AUDIOLOGY 3862 A 3 Th 830-1140 SWS 036 REES,T PREREQ: 570, 571, 573</p> <p>SPHSC 591 MNGMT HEAR IMP CH 3863 A 3 TTh 1200-130 SWS 032 SYAPIN,C</p> <p>SPHSC 591 ADV PRACTCM AUDIOLGY 3864 BA 1-10 M 100-300 CDC 314 T 830-1200 CDC 314 CREDIT/NO CREDIT ONLY CHDD PED ASSESS</p> <p>3865 CA 1-10 TO BE ARRANGED SANBORN,E CREDIT/NO CREDIT ONLY MGT HEARING LOSS</p> <p>3866 DA 1-10 M 1200-100 SWS 036 LABIAK,J TO BE ARRANGED CREDIT/NO CREDIT ONLY GEN ASSES; PLUS ADTL. HRS</p> <p>3867 EA 1-10 W 930-120 CDC 314 CREDIT/NO CREDIT ONLY HI RISK INF FOLLOW-UP</p> <p>3868 GA 1-10 TO BE ARRANGED LABIAK,J TO BE ARRANGED CREDIT/NO CREDIT ONLY OUTSIDE PRACTICUM</p> <p>3869 HA 1-10 T 200-350 CDC 314 CREDIT/NO CREDIT ONLY ABR ASSESS - CHILD</p> <p>3870 IA 1-10 Th 830-1200 WHITNEY,S CREDIT/NO CREDIT ONLY ABR ASSESS ADULT</p> <p>SPHSC 599 RSCH PRACTICUM >3871 A VAR TO BE ARRANGED INSTRUCTOR I.D. EGL 210</p> <p>SPHSC 600 INDEPENDNT STDY/RSCH >3872 A 1-10 TO BE ARRANGED INSTRUCTOR I.D. EGL 210</p> <p>SPHSC 601 INTERNSHIP 3873 A 3-10 TO BE ARRANGED SANBORN,E CREDIT/NO CREDIT ONLY AUDIOLOGY</p> <p>3874 S 3-10 TO BE ARRANGED ALARCON,M CREDIT/NO CREDIT ONLY SLP</p> <p>SPHSC 700 MASTERS THESIS >3875 A 1-10 TO BE ARRANGED INSTRUCTOR I.D. EGL 210</p> <p>SPHSC 800 DOCTORAL DISSERTATN >3876 A 1-10 TO BE ARRANGED INSTRUCTOR I.D. EGL 210</p>																																			
SPEECH COMMUNICATION																																			
<p>DEPARTMENT RESERVES THE RIGHT TO DROP STUDENTS WHO DO NOT ATTEND CLASS DURING FIRST WEEK OF CLASSES. MOST CLASSES REQUIRE PERMISSION TO ADD DURING REGISTRATION PERIOD III. PERMISSION INFORMATION AVAILABLE IN RAI 205. SOME CLASSES REQUIRE PERMISSION TO ADD DURING ALL REGISTRATION PERIODS; SEE INDIVIDUAL COURSE LISTING FOR ADDITIONAL PERMISSION INSTRUCTIONS.</p> <p>SP CMU 103 INTERPERSONAL CMU (VLP/A/I&S) 3766 A 5 TWThF 830-1040 RAI 109 TERM A ADD CODE REQUIRED (PD.3)</p> <p>3767 B 5 MW 1050-100 RAI 105 F 1050-1150 RAI 105 ADD CODE REQUIRED (PD.3)</p> <p>SP CMU 220 INTRO TO PUBLIC SPK (VLP/A/I&S) 3768 A 5 TWThF 1050-100 RAI 109 TERM A ADD CODE REQUIRED (PD.3)</p> <p>3769 B 5 TWThF 830-930 RAI 107 ADD CODE REQUIRED (PD.3)</p> <p>3770 C 5 TWThF 940-1040 RAI 107 ADD CODE REQUIRED (PD.3)</p> <p>3771 U 5 TTh 700-920P SAV 146 ADD CODE REQUIRED (PD.3)</p> <p>SP CMU 334 ESSNTLS OF ARGUMENT (VLP/A/I&S) 3772 A 5 TWThF 1050-1150 RAI 107 ADD CODE REQUIRED (PD.3)</p>																																			

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

COLLEGE OF ARTS & SCIENCES

SUMMER QUARTER 1999

DEPT COURSE TITLE
SLM SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR
SPEC CODE COMMENTS

DEPT COURSE TITLE
SLM SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR
SPEC CODE COMMENTS

DEPT COURSE TITLE
SLM SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR
SPEC CODE COMMENTS

SPEECH COMMUNICATION CONT'D

SP CMU 375 ETHICS IN SPCH COMM (V/LPA/I&S)
3773 A 5 MWThF 830-1040 RAX 116 ZEDIKER, K
TERM A
ADD CODE REQUIRED (PD.3)

SP CMU 421 ADV SPEECH COMPOSTN (V/LPA/I&S)
3774 A 5 TH 1030-100 RAX 116 ZEDIKER, K
F
1030-1130 RAX 116
ZEDIKER, K
ADD CODE REQUIRED (PD.3)

SP CMU 474 CMU IN CONFLICT (V/LPA/I&S)
3775 A 5 MWThF 830-930 RAX 105 PHILLIPSEN, C
ADD CODE REQUIRED (PD.3)

SP CMU 498 SPEC TOPICS SP CMU
3776 A 5 MWThF 940-1040 RAX 105 PHILLIPSEN, C
ADD CODE REQUIRED (PD.3)
LEADERSHIP & INTERACTION SKILLS

SP CMU 499 UNDERGRAD RESEARCH
>3777 A 1-5 TO BE ARRANGED
>3778 B 1-5 TO BE ARRANGED
EC RAX 104; MEDIA INTERNSHIP

SP CMU 600 INDEPENDNT STDY/RSCH
>3779 A 1-10 TO BE ARRANGED
>3780 B 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY

SP CMU 700 MASTERS THESIS
>3781 A 1-10 TO BE ARRANGED

SP CMU 800 DOCTORAL DISSERTATN
>3782 A 1-10 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,OSR)
3876 AA 5 MWF 830-930 PAR A110
TTA 830-930 SAV 209
3879 AB 5 MWF 830-930 PAR A110
TTA 940-1040 ART 093
3880 AC 5 MWF 830-930 PAR A110
TTA 1030-1130 PAR 322
3881 AD 5 MWF 830-930 PAR A110
TTA 1200-100 PAR 120

STAT 311 ELEMENTS STAT METHOD (NW,OSR) P
3883 AA 5 MWF 830-930 SAV 239
TTA 830-930 SAV 245
OFFERED JOINTLY WITH ECON 311 AA
3884 AB 5 MWF 830-930 SAV 239
TTA 940-1040 SAV 245
OFFERED JOINTLY WITH ECON 311 AB

STAT 390 PROB STAT ENG SCI (NW) P
3885 AA 4 MWTh 1030-1130 GUC 224
TH 1200-100 SAV 313
OFFERED JOINTLY WITH MATH 390 AA
3886 AB 4 MWTh 1030-1130 GUC 224
TH 110-210 SAV 315
OFFERED JOINTLY WITH MATH 390 AB

STAT 394 PROBABILITY I (NW) P
3887 A 3 MWF 830-1040 SAV 343
TERM A
OFFERED JOINTLY WITH MATH 394 A
3888 B 3 MWF 1030-100 SAV 245
TERM A
OFFERED JOINTLY WITH MATH 394 B

STAT 395 PROBABILITY II (NW) P
3889 A 3 MWF 830-1040 THO 325
TERM B
OFFERED JOINTLY WITH MATH 395 A
3890 B 3 MWF 1030-100 SAV 245
TERM B
OFFERED JOINTLY WITH MATH 395 B

STAT 499 UNDERGRAD RESEARCH
>3891 A 1-5 TO BE ARRANGED
INSTR I.D. PHONE 343-8296 OR E-MAIL
kriscla@stat.washington.edu

STAT 578 SPEC TOP ADV BIOST
3892 A 2 TH 220-340 HST T359
OFFERED JOINTLY WITH BIOST 578 A

>3893 B 3 MW 200-400 HST T360
OFFERED JOINTLY WITH BIOST 578 B
CREDIT/NO CREDIT ONLY
3894 C 3 T 110-430 HST T360A
OFFERED JOINTLY WITH BIOST 578 C
CREDIT/NO CREDIT ONLY

STAT 599 STAT CONSULTING
>3896 A VAR TO BE ARRANGED
CREDIT/NO CREDIT ONLY
EC PDL 8309 & INSTR PERM

STAT 600 INDEPENDNT STDY/RSCH
>3897 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. PDL 8309

STAT 700 MASTERS THESIS
>3898 A 1-10 TO BE ARRANGED
INSTRUCTOR I.D. PDL 8309

STAT 800 DOCTORAL DISSERTATN
>3899 A 1-10 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)
4000 A 5 MWThF 1030-1130 JHN 214 AAMERUD, R

WOMEN 257 PSYCH OF GENDER (I&S)
4001 A 5 MWThF 940-1040 CKL 015 MONTGOMERY, L
OFFERED JOINTLY WITH PSYCH 257 A

WOMEN 305 FEMISM INTL CONTEXT (I&S)
4002 A 5 MWThF 1030-230 LOW 106 SUNINDYO, S
TERM B

WOMEN 310 WOMEN AND LAW (I&S)
4003 A 5 MWThF 940-1040 CLK 120 NOVOTNY, P

WOMEN 313 WOMEN IN POLITCS (I&S)
4004 A 5 MWThF 1030-100 THO 135 SIMPSON, A
TERM A
OFFERED JOINTLY WITH POL 5 313 A

WOMEN 357 PSYCHOBIOL OF WOMEN (NW)
4005 AA 5 TTh 1200-210 JHN 101 KNIGHT, E
F 830-930 JHN 119
OFFERED JOINTLY WITH PSYCH 357 AA
4006 AB 5 TTh 1200-210 JHN 101 KNIGHT, E
F 940-1040 JHN 119
OFFERED JOINTLY WITH PSYCH 357 AB
4007 AC 5 TTh 1200-210 JHN 101 KNIGHT, E
F 1030-1130 JHN 119
OFFERED JOINTLY WITH PSYCH 357 AC
4008 AD 5 TTh 1200-210 JHN 101 KNIGHT, E
F 1200-100 JHN 119
OFFERED JOINTLY WITH PSYCH 357 AD

WOMEN 383 SOCL HST AMER WOMEN (I&S)
4009 A 5 TO BE ARRANGED
MC CLINTOCK
TERM B
OFFERED JOINTLY WITH HSTAA 373 A
RECOMMENDED: 200 OR 283 OR
HSTAA 201

WOMEN 415 GENDER EQUITY IN ED (I&S)
4010 A 5 MWThF 940-1130 SAV 313 KOHL, J
TERM A
OFFERED JOINTLY WITH EDUC 440 A

WOMEN 454 WOMEN, WORDS, MUSIC (V/LPA/I&S)
4011 A 5 MWThF 1030-100 CMU 226 JACOBS, S
TERM A
OFFERED JOINTLY WITH ANTH 454 A
MEETS WRITING COURSE REQUIREMENT
RECOMMENDED: WOMEN OR ANTH 353

WOMEN 497 FIELDWORK WOMEN ST
>4012 A 1-15 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. PDL 8110C

WOMEN 499 UNDERGRAD RESEARCH
>4013 A 1-5 TO BE ARRANGED
INSTRUCTOR I.D. PDL 8110C

WOMEN 600 INDEPENDNT STDY/RSCH
>4014 A 1-10 TO BE ARRANGED
X
TERM B
INSTRUCTOR I.D. PDL 8110C

WOMEN 700 MA THESIS
>4015 A 1-10 TO BE ARRANGED
X
TERM B
INSTRUCTOR I.D. PDL 8110C

ZOOLOGY

ENTRY CODES ARE AVAILABLE IN KIN 108
STUDENTS NOT ATTENDING THE FIRST LAB MEETING OF A COURSE MAY BE DROPPED.

ZOOL 118 SURVEY OF PHYSIOL (NW)
4016 A 5 MWThF 1200-100 AND 223 MEYER, M

ZOOL 119 ELEM PHYSIOL LAB (NW) P
4017 ZN 1 T 830-1030 HCK 346 MEYER, M
>4018 Z0 1 T 110-310 HCK 346
4019 ZP 1 Th 110-310 HCK 346 MEYER, M

ZOOL 301 INTRODUCTRY PHYSIOL (NW) P
4020 A 3 MWF 940-1040 HCK 316 CURRIE, D
OPTIONAL "W" COURSE

ZOOL 302 INTRO PHYSIOL LAB (NW) P
4021 ZN 1 M 1200-400 HCK 344 CURRIE, D
OPTIONAL "W" COURSE
4022 Z0 1 W 1200-400 HCK 344 CURRIE, D
OPTIONAL "W" COURSE

ZOOL 330 NT HST MARN INVERTS (NW)
4023 AA 5 TTh 940-1110 HCK 343 CATLIN, L
TTh 1120-320 HCK 343
PLUS REQUIRED WEEKEND FIELD TRIPS;
SEE SCHEDULE IN KIN 106

ZOOL 444 ENTOMOLOGY (NW) P
4024 A 3 MWF 1030-1130 JHN 006 SUGDEN, E

ZOOL 445 ENTOMOLOGY LAB (NW) P
4025 ZN 2 M 110-210 HCK 443 SUGDEN, E
W 110-410 HCK 443

ZOOL 451 VERTEBRATE ZOOLOGY (NW) P
4026 AA 5 MWF 940-1040 HCK 324 PETERSEN, K
TTh 830-1130 HCK 447
PLUS 2 REQ'D WEEKEND FIELD TRIPS;
SEE SCHEDULE IN KIN 106
4027 AB 5 MWF 940-1040 HCK 324 PETERSEN, K
TTh 110-430 HCK 447
PLUS 2 REQ'D WEEKEND FIELD TRIPS;
SEE SCHEDULE IN KIN 106

ZOOL 498 SPEC PROB IN ZOO
>4028 A 1-5 TO BE ARRANGED
INSTR I.D. KIN 106 OR CALL 685-8241

ZOOL 600 INDEPENDNT STDY/RSCH
>4032 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTR I.D. KIN 106 OR CALL 685-8240

ZOOL 700 MASTERS THESIS
>4034 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTR I.D. KIN 106 OR CALL 685-8240

ZOOL 800 DOCTORAL DISSERTATN
>4036 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTR I.D. KIN 106 CALL 685-8240

SCHOOL OF BUSINESS ADMINISTRATION

ENTRY CODES ARE AVAILABLE IN MKZ 110 FOR GRADS.
REGISTRATION IN GRADUATE BUSINESS COURSES 600 & ABOVE REQUIRES THE APPROVAL OF THE GRADUATE BUSINESS PROGRAM OFFICE.
THE SCHOOL OF BUSINESS RESERVES THE RIGHT TO DROP STUDENTS FROM CLASSES WHICH STUDENTS DO NOT ATTEND DURING THE 1ST WEEK, THE THIRD DAY OF THE QUARTER THROUGH THE END OF THE THIRD WEEK, STUDENTS MUST SEE INSTRUCTORS FOR OVERLOAD OR ENTRY CODES. INSTRUCTOR ID'S ARE AVAILABLE FROM INSTRUCTORS.

ACCOUNTING

ACCTG 215 ACCTG & FIN REPRNTG P
1016 A 5 MW 830-1040 BLM 206
NO FRESHMEN, GRADS
ADD CODE REQUIRED (PD.3)
1017 B 5 MW 1030-100 BLM 206
NO FRESHMEN, GRADS

SCHOOL OF BUSINESS ADMINISTRATION

SUMMER QUARTER 1999

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						COMMENTS											

FINANCE CONT'D

FIN 600 INDEPENDNT STDY/RSCH
 >2123 A 1-9 TO BE ARRANGED
 GRADS ONLY
 ACCTG,BUS AD,HS BA,IS BA,ENG BA,
 LAW C MAJORS ONLY (PD.1)
 ACCTG,BUS AD MAJORS ONLY (PD.2&3)
 INSTRUCTOR I.D. MKZ 110

HUMAN RESOURCE MANAGE & ORGANIZ BEHAVIOR

HRMOB 300 MG ORG EFFECT
 2252 A 4 MW 940-1150 BLM 207
 NO FRESHMEN,GRADS (PD.1)
 ONLY MAJORS FROM B A COLLEGE (PD.1)
 NO FRESHMEN,SOPHMS,GRADS (PD.2&3)
 ADD CODE REQUIRED (PD.3)
 2253 B 4 MW 110-320 BLM 207
 NO FRESHMEN,GRADS (PD.1)
 ONLY MAJORS FROM B A COLLEGE (PD.1)
 NO FRESHMEN,SOPHMS,GRADS (PD.2&3)
 ADD CODE REQUIRED (PD.3)
 2254 C 4 TTh 940-1150 BLM 207
 NO FRESHMEN,GRADS (PD.1)
 ONLY MAJORS FROM B A COLLEGE (PD.1)
 NO FRESHMEN,SOPHMS,GRADS (PD.2&3)
 ADD CODE REQUIRED (PD.3)

HRMOB 480 LDRSHIP & DECSNMKG
 2255 A 4 MW 940-1150 BLM 205
 NO FRESHMEN,GRADS (PD.1)
 ONLY MAJORS FROM B A COLLEGE (PD.1)
 NO FRESHMEN,SOPHMS,GRADS (PD.2&3)
 2256 YA 4 TTh 530-720P BLM 204 HUWE
 NO FRESHMEN,GRADS
 BUS E MAJORS ONLY (PD.1&2)
 ADD CODE REQUIRED (PD.3)
 PD 3: OPEN TO DAY & EVENING
 BUSINESS STUDENTS W/EC MKZ 137
 EXCEPTION BY PERM OF ED.D ADVISOR

HRMOB 480 NEGOTIATIONS
 2257 A 4 MW 940-1150 BLM 306
 MEETS WRITING COURSE REQUIREMENT
 NO FRESHMEN,GRADS (PD.1)
 ONLY MAJORS FROM B A COLLEGE (PD.1)
 NO FRESHMEN,SOPHMS,GRADS (PD.2&3)
 2258 B 4 MW 110-320 BLM 205
 MEETS WRITING COURSE REQUIREMENT
 NO FRESHMEN,GRADS (PD.1)
 ONLY MAJORS FROM B A COLLEGE (PD.1)
 NO FRESHMEN,SOPHMS,GRADS (PD.2&3)
 2259 YA 4 TTh 730-920P BLM 204
 MEETS WRITING COURSE REQUIREMENT
 NO FRESHMEN,GRADS
 BUS E 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

HRMOB 570 MOTIVATION
 2264 YA 4 M 615-930P BLM 305 GEORGE-FALVY

HRMOB 499 UNDERGRAD RESEARCH
 >2260 A 1-6 TO BE ARRANGED
 ONLY MAJORS FROM B A COLLEGE
 INSTRUCTOR I.D. FROM INSTRUCTOR
 >2261 B 1-4 TO BE ARRANGED
 CREDIT/NO CREDIT ONLY
 >2262 C 1-3 TO BE ARRANGED
 CREDIT/NO CREDIT ONLY

HRMOB 580 NEGOTIATIONS
 >2263 A 4 TTh 940-1150 BLM 304 HUBER,V
 GRADS ONLY
 BUS AD,ACCTG,HS BA,IS BA,LAW C,
 ENG BA MAJORS ONLY (PD.1)
 ADD CODE REQUIRED (PD.2&3)

HRMOB 600 INDEPENDNT STDY/RSCH
 >2265 A 1-10 TO BE ARRANGED
 GRADS ONLY
 BUS AD,ACCTG,IS BA,HS BA,ENG BA,
 LAW C MAJORS ONLY (PD.1)
 INSTRUCTOR TO MKZ 110

INFORMATION SYSTEMS

IS 300 INTRO TO INFO SYS PX
 2322 AA 3 MW 940-1150 SEC 110 KNOX,R
 Th 940-1040 BLM 401
 NO FRESHMEN,GRADS
 ONLY MAJORS FROM B A COLLEGE
 ADD CODE REQUIRED (PD.3)
 2323 AB 5 MW 940-1150 SEC 110 KNOX,R
 Th 1050-1150 BLM 401
 NO FRESHMEN,GRADS
 ONLY MAJORS FROM B A COLLEGE
 ADD CODE REQUIRED (PD.3)
 2324 AC 5 MW 940-1150 SEC 110 KNOX,R
 Th 1200-100 BLM 401
 NO FRESHMEN,GRADS
 ADD CODE REQUIRED (PD.3)

IS 320 FUND OF APPLIC PRG PX
 2325 A 4 TTh 110-320 BLM 413
 NO FRESHMEN,GRADS
 I S MAJORS ONLY (PD.1)
 ONLY MAJORS FROM B A
 COLLEGE (PD.2&3)
 ADD CODE REQUIRED (PD.3)
 2326 B 4 TTh 1050-100 BLM 311
 NO FRESHMEN,GRADS
 I S MAJORS ONLY (PD.1)
 ONLY MAJORS FROM B A
 COLLEGE (PD.2&3)
 ADD CODE REQUIRED (PD.3)
 2327 C 4 TTh 830-1040 BLM 413 FISH,A
 NO FRESHMEN,GRADS
 I S MAJORS ONLY (PD.1)
 ONLY MAJORS FROM B A
 COLLEGE (PD.2&3)

IS 321 DATABASE AND TELECOM P
 >2328 A 3 MW 110-240 BLM 302
 OFFERED JOINTLY WITH ACCTG 321 A
 NO FRESHMEN,SOPHMS

IS 460 SYS ANLYS & DESGN I PX
 2329 A 4 TTh 830-1040 BLM 209 SCHILDKRAUT
 NO FRESHMEN,GRADS
 I S MAJORS ONLY (PD.1)
 ONLY MAJORS FROM B A
 COLLEGE (PD.2&3)
 ADD CODE REQUIRED (PD.3)
 ATTENDANCE IS REQUIRED AT 1ST CLASS
 OR STUDENT MAY BE DROPPED IF CLASS
 IS OVER SUBSCRIBED.
 2330 B 4 MW 830-1040 BLM 209
 NO FRESHMEN,GRADS
 I S MAJORS ONLY (PD.1)
 ONLY MAJORS FROM B A
 COLLEGE (PD.2&3)
 ADD CODE REQUIRED (PD.3)
 ATTENDANCE IS REQUIRED AT 1ST CLASS
 OR STUDENT MAY BE DROPPED IF CLASS
 IS OVER SUBSCRIBED

IS 470 BUSINESS DATA COMM PX
 2331 A 4 TTh 1050-100 BLM 209
 NO FRESHMEN,GRADS
 I S MAJORS ONLY (PD.1)
 ONLY MAJORS FROM B A
 COLLEGE (PD.2&3)
 ADD CODE REQUIRED (PD.3)
 ATTENDANCE IS REQUIRED AT 1ST CLASS
 OR STUDENT MAY BE DROPPED IF CLASS
 IS OVER SUBSCRIBED

IS 480 DATA BASE MGMT PX
 2332 A 4 MW 830-1040 BLM 413 OYLER,M
 NO FRESHMEN,GRADS
 I S MAJORS ONLY (PD.1)
 ONLY MAJORS FROM B A
 COLLEGE (PD.2&3)
 ADD CODE REQUIRED (PD.3)
 ATTENDANCE IS REQUIRED AT 1ST CLASS
 OR STUDENT MAY BE DROPPED IF CLASS
 IS OVER SUBSCRIBED.
 2333 B 4 MW 1050-100 BLM 413 OYLER,M
 NO FRESHMEN,GRADS
 I S MAJORS ONLY (PD.1)
 ONLY MAJORS FROM B A
 COLLEGE (PD.2&3)
 ADD CODE REQUIRED (PD.3)

IS 498 PRACTICAL EXPERIENCE PX
 >2334 A 1-4 TO BE ARRANGED
 NO FRESHMEN,GRADS (PD.1)
 ONLY MAJORS FROM B A COLLEGE (PD.1)
 NO FRESHMEN,SOPHMS,GRADS (PD.2&3)

IS 499 UNDERGRAD RESEARCH
 >2335 A 1-6 TO BE ARRANGED
 ONLY MAJORS FROM B A COLLEGE
 INSTRUCTOR I.D. FROM INSTRUCTOR

IS 504 INFO SYST FOR MNGMT
 2336 YA 4 MW 815-1005P BLM 303
 GRADS ONLY
 BUS E MAJORS ONLY
 ADD CODE REQUIRED (PD.3)

IS 600 INDEPENDNT STDY/RSCH
 >2337 A 1-10 TO BE ARRANGED
 GRADS ONLY
 ACCTG,BUS AD MAJORS ONLY
 INSTRUCTOR I.D. MKZ 110

INTERNATIONAL BUSINESS

I BUS 300 ALL SECTIONS - ATTENDANCE DURING THE FIRST WEEK OF THE QUARTER IS REQ'D OR STUDENTS MAY BE DROPPED IF CLASS IS OVERSUBSCRIBED.

I BUS 300 INTL ENVRT BUSNS PX
 2315 AA 5 MW 830-1040 BLM 302 SULLIVAN,J
 F 940-1040 BLM 302

NO FRESHMEN,GRADS (PD.1)
 ONLY MAJORS FROM B A COLLEGE (PD.1)
 NO FRESHMEN,SOPHMS,GRADS (PD.2&3)

2316 YA 5 MW 530-720P BLM 301 WILSON,T
 NO FRESHMEN,GRADS
 BUS E MAJORS ONLY (PD.1&2)
 ADD CODE REQUIRED (PD.3)
 PD 3: OPEN TO DAY & EVENING BUSINESS
 STUDENTS WITH EC MKZ 137
 EXCEPTION BY PERM OF E.D. ADVISOR

I BUS 470 MGT INTL TRD OPNS 1 PX
 >2317 A 4 TTh 940-1150 BLM 214 RALSTON,J
 OFFERED JOINTLY WITH I BUS 471 A
 NO FRESHMEN,SOPHMS,JUNIORS,GRADS
 SIS,B A,ACCTG,I S MAJORS
 ONLY (PD.1)
 *STUDENTS DO NOT GET A GRADE UNTIL
 COMPLETION OF BOTH I BUS 470 AND
 471. CAN'T TAKE BOTH 471 & 470 IN
 SAME QUARTER.*

I BUS 471 MGT INTL TRD OPNS 2 PX
 >2318 A 4 TTh 940-1150 BLM 214 RALSTON,J
 OFFERED JOINTLY WITH I BUS 470 A
 NO FRESHMEN,SOPHMS,JUNIORS,GRADS
 SIS,B A,ACCTG,I S MAJORS
 ONLY (PD.1)
 *STUDENTS DO NOT GET A GRADE UNTIL
 COMPLETION OF BOTH I BUS 470 & 471.
 CAN'T TAKE BOTH 470 & 471 IN SAME
 QUARTER.*

I BUS 490 SPEC TPCS IN I BUS PX
 2319 A 4 MW 1200-210 BLM 209 SULLIVAN,J
 NO FRESHMEN,SOPHMS,GRADS
 ACCTG,B A,SIS,I S MAJORS
 ONLY (PD.1)
 ADD CODE REQUIRED (PD.3)
 * DOING BUSINESS IN ASIA*

I BUS 499 UNDERGRAD RESEARCH PX
 >2320 A 1-6 TO BE ARRANGED
 B A,SIS,ACCTG,I S MAJORS ONLY
 INSTRUCTOR I.D. FROM INSTRUCTOR
 MKZ 329

I BUS 600 INDEPENDNT STDY/RSCH
 >2321 A 1-10 TO BE ARRANGED
 GRADS ONLY
 ACCTG,BUS AD MAJORS ONLY
 INSTRUCTOR I.D. MKZ 110

MARKETING

MKTG 301 ALL SECTIONS - ATTENDANCE DURING THE FIRST WEEK OF THE QUARTER IS REQ'D OR STUDENTS MAY BE DROPPED IF CLASS IS OVERSUBSCRIBED.

MKTG 301 MARKETING CONCEPTS PX
 2271 A 4 TTh 830-1040 BLM 306 STONE,J
 NO FRESHMEN,GRADS (PD.1)
 ONLY MAJORS FROM B A COLLEGE (PD.1)
 NO FRESHMEN,SOPHMS,GRADS (PD.2&3)
 ADD CODE REQUIRED (PD.3)

SUMMER QUARTER 1999

SCHOOL OF DENTISTRY

DEPT SLM SPEC	COURSE SECTION CODE	TITLE CRD	DAY TIME COMMENTS	BLDG ROOM	INSTRUCTOR	DEPT SLM SPEC	COURSE SECTION CODE	TITLE CRD	DAY TIME COMMENTS	BLDG ROOM	INSTRUCTOR	DEPT SLM SPEC	COURSE SECTION CODE	TITLE CRD	DAY TIME COMMENTS	BLDG ROOM	INSTRUCTOR
<p>MARKETING CONT'D</p> <p>2772 B 4 HTWTh 940-1150 BLM 417 HELLOFS, L TERM A NO FRESHMEN, GRADS (PD.1) ONLY MAJORS FROM B A COLLEGE (PD.2) NO FRESHMEN, SOPHMS, GRADS (PD.2&3) ADD CODE REQUIRED (PD.3)</p> <p>2773 C 4 MW 940-1150 BLM 202 MILLER, C NO FRESHMEN, GRADS (PD.1) ONLY MAJORS FROM B A COLLEGE (PD.1) NO FRESHMEN, SOPHMS, GRADS (PD.2&3) ADD CODE REQUIRED (PD.3)</p> <p>MKTG 335 PRIN OF SELLING PX 2774 A 4 HTWTh 330-520 BLM 202 PAUN, D TERM A NO FRESHMEN, GRADS (PD.1) ONLY MAJORS FROM B A COLLEGE (PD.1) NO FRESHMEN, SOPHMS, GRADS (PD.2&3) ADD CODE REQUIRED (PD.3)</p> <p>2775 VA 4 MW 530-720P BLM 214 PAUN, D NO FRESHMEN, GRADS BUS E MAJORS ONLY (PD.1&2) MW ADD CODE REQUIRED (PD.3) PD 3:10PM TO DAY & EVENING BUSINESS STUDENTS WITH EC MKZ 137</p> <p>MKTG 340 ADVERTISING PX 2776 A 4 TTh 1030-100 BLM 306 STONE, J NO FRESHMEN, GRADS (PD.1) ONLY MAJORS FROM B A COLLEGE (PD.1) NO FRESHMEN, SOPHMS, GRADS (PD.2&3) ADD CODE REQUIRED (PD.3)</p> <p>MKTG 430 SALES FORCE MGMT PX 2777 A 4 TTh 830-1040 BLM 202 RHODES, J NO FRESHMEN, GRADS (PD.1) ONLY MAJORS FROM B A COLLEGE (PD.1) NO FRESHMEN, SOPHMS, GRADS (PD.2&3) ADD CODE REQUIRED (PD.3)</p> <p>MKTG 450 CONSUMER BEHAVIOR PX 2778 A 4 MW 940-1150 BLM 304 YALCH, R NO FRESHMEN, GRADS (PD.1) ONLY MAJORS FROM B A COLLEGE (PD.1) NO FRESHMEN, SOPHMS, GRADS (PD.2&3) ADD CODE REQUIRED (PD.3)</p> <p>MKTG 490 SPC TPCS & ISS MKTG PX >2779 A 2 TO BE ARRANGED QUARTON, M TERM B RETAIL MANAGEMENT PRACTICUM ACCEPTANCE IN RETAIL MANAGEMENT PROGRAM REQUIRED. APPLICATION FOR RETAIL MANAGEMENT PROGRAM IN 153 MKZ. EC MKZ 333 OR 156</p> <p>MKTG 499 UNDERGRAD RESEARCH PX >2780 A 1-6 TO BE ARRANGED TERM A ONLY MAJORS FROM B A COLLEGE INSTRUCTOR I.D. MKZ 156</p> <p>MKTG 600 INDEPNNT STDY/RSCH >2781 A 1-10 TO BE ARRANGED GRADS ONLY ACCTG, BUS AD MAJORS ONLY INSTRUCTOR I.D. MKZ 110</p>						<p>OPMGT 600 INDEPNNT STDY/RSCH >3072 A 1-9 TO BE ARRANGED GRADS ONLY ACCTG, BUS AD MAJORS ONLY INSTRUCTOR I.D. MKZ 110</p> <p>ORGANIZATION & ENVIRONMENT</p> <p>O E 200 INTRODUCTION TO LAW (I&S) 3009 A 5 HTWThF 940-1040 JHN 006 OFFERED JOINTLY WITH LAW 300 A NO FRESHMEN</p> <p>O E 302 ORG & ENVIRONMENT 3010 A 4 MW 940-1150 BLM 313 NO FRESHMEN, GRADS (PD.1) ONLY MAJORS FROM B A COLLEGE (PD.1) NO FRESHMEN, SOPHMS, GRADS (PD.2&3) -ADD CODE REQUIRED (PD.3)</p> <p>3011 B 4 TTh 110-320 BLM 207 NO FRESHMEN, GRADS (PD.1) ONLY MAJORS FROM B A COLLEGE (PD.1) NO FRESHMEN, SOPHMS, GRADS (PD.2&3) ADD CODE REQUIRED (PD.3)</p> <p>O E 316 B ETHICS & SOC RESP 3012 A 3 TTh 940-1150 BLM 312</p> <p>O E 403 COMMERCIAL LAW PX 3013 A 5 MWF 1200-140 BLM 213 HEARD NO FRESHMEN, GRADS (PD.1&2) ONLY MAJORS FROM B A COLLEGE (PD.1&2) NO FRESHMEN, SOPHMS, GRADS (PD.3)</p> <p>O E 440 ORG STRUCTURE 3014 A 3 MW 110-320 BLM 301 NO FRESHMEN, GRADS (PD.1) ONLY MAJORS FROM B A COLLEGE (PD.1) NO FRESHMEN, SOPHMS, GRADS (PD.2&3)</p> <p>O E 499 UNDERGRAD RESEARCH >3015 A 1-6 TO BE ARRANGED ONLY MAJORS FROM B A COLLEGE INSTRUCTOR I.D. FROM INSTRUCTOR</p> <p>O E 600 INDEPNNT STDY/RSCH >3016 A 1-10 TO BE ARRANGED GRADS ONLY INSTRUCTOR IO MKZ 110</p>						<p>>1575 E 2-12 TO BE ARRANGED DROP CODE REQUIRED NO FRESHMEN, SOPHMS, JUNIORS RURAL ORAL HEALTH EC/DC HSD D583</p> <p>D HYG 497 DIR STDY OH PROFS >1576 A 1-12 TO BE ARRANGED CREDIT/NO CREDIT ONLY DROP CODE REQUIRED EC/DC HSD D583 OR CALL 543-5820</p> <p>>1577 B 1-12 TO BE ARRANGED CREDIT/NO CREDIT ONLY DROP CODE REQUIRED EC/DC HSD D583 OR CALL 543-5820</p> <p>>1578 C 1-12 TO BE ARRANGED CREDIT/NO CREDIT ONLY DROP CODE REQUIRED EC/DC HSD D583 OR CALL 543-5820</p> <p>>1579 D 1-12 TO BE ARRANGED CREDIT/NO CREDIT ONLY DROP CODE REQUIRED EC/DC HSD D583 OR CALL 543-5820</p> <p>D HYG 695 EDUC INTERNSHIP >1580 A 1-12 TO BE ARRANGED DROP CODE REQUIRED EC/DC HSD D583 OR CALL 543-5820 PREREQ: D HYG 494 OR MEDED 520 AND</p> <p>>1581 B 1-12 TO BE ARRANGED DROP CODE REQUIRED EC/DC HSD D583 OR CALL 543-5820 PREREQ: D HYG 494 OR MEDED 520 AND</p> <p>>1582 C 1-12 TO BE ARRANGED DROP CODE REQUIRED EC/DC HSD D583 OR CALL 543-5820 PREREQ: D HYG 494 OR MEDED 520 AND</p>					
<p>OPERATIONS MANAGEMENT</p> <p>ATTENDANCE IS REQUIRED AT 1ST CLASS OR STUDENT MAY BE DROPPED IF CLASS IS OVER SUBSCRIBED.</p> <p>OPMGT 301 PRIN OPER MGT PX 3069 A 4 MW 830-1040 BLM 301 HALL, J NO FRESHMEN, GRADS ONLY MAJORS FROM B A COLLEGE ADD CODE REQUIRED (PD.3) ATTENDANCE IS REQUIRED AT FIRST CLASS OR STUDENT MAY BE DROPPED IF CLASS IS OVER SUBSCRIBED</p> <p>3070 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</p> <p>OPMGT 499 UNDERGRAD RESEARCH >3071 A 1-6 TO BE ARRANGED ONLY MAJORS FROM B A COLLEGE INSTRUCTOR I.D. FROM INSTRUCTOR</p>						<p>QUANTITATIVE METHODS</p> <p>QMETH 201 STATISTICAL ANLYS (NW,QSR) PX 3548 AA 4 MW 940-1040 ARC 147 FAALAND, B TTh 940-1040 BLM 309 NO FRESHMEN, GRADS</p> <p>3549 AB 4 MW 940-1040 ARC 147 FAALAND, B MW 1050-1150 BLM 309 NO FRESHMEN, GRADS</p> <p>3550 AC 4 MW 940-1040 ARC 147 FAALAND, B MW 830-930 BLM 309 NO FRESHMEN, GRADS</p> <p>QMETH 499 UNDERGRAD RESEARCH >3551 A 1-6 TO BE ARRANGED ONLY MAJORS FROM B A COLLEGE INSTRUCTOR I.D. FROM INSTRUCTOR</p> <p>QMETH 520 MGR APPL REGR >3552 A 4 MW 940-1150 BLM 311 TAMURA, H GRADS ONLY BUS AD, ACCTG, HS BA, IS BA, LAW C, ENG BA MAJORS ONLY (PD.1) ADD CODE REQUIRED (PD.2&3)</p> <p>QMETH 600 INDEPNNT STDY/RSCH >3553 A 1-10 TO BE ARRANGED GRADS ONLY ACCTG, BUS AD MAJORS ONLY INSTRUCTOR I.D. MKZ 110</p>						<p>DENTAL PUBLIC HEALTH SCIENCES</p> <p>ENTRY CODES ARE AVAILABLE IN HSD D323</p> <p>DPHS 449 DIR STDYS IN DPHS >1613 A VAR TO BE ARRANGED CREDIT/NO CREDIT ONLY</p> <p>DPHS 560P P-DIR STDYS DPHS >1614 A VAR TO BE ARRANGED CREDIT/NO CREDIT ONLY</p> <p>1615 B VAR T 330-500 Th 330-500 CREDIT/NO CREDIT ONLY PERSONAL COMPUTING APPLICATIONS 6/29 - 8/5</p> <p>1616 C VAR TO BE ARRANGED CREDIT/NO CREDIT ONLY CLERKSHIP HEALTH POLICY</p> <p>1617 D VAR MWF 1000-1130 HSD E214 WEINSTEIN, P CREDIT/NO CREDIT ONLY BEHAVIORAL DENTAL RESEARCH 6/28 - 8/6</p> <p>>1618 E VAR TO BE ARRANGED CREDIT/NO CREDIT ONLY ORAL MOTOR BEHAVIOR</p> <p>>1619 R 5 TO BE ARRANGED CREDIT/NO CREDIT ONLY DIRECTED RESEARCH IN PUBLIC HEALTH DENTISTRY; (SURF PROGRAM)</p> <p>DPHS 568 BIOST IN DENTISTRY 1620 A 3 MWF 800-920 HST T639 LEROUX, B CREDIT/NO CREDIT ONLY 6/28 - 8/6</p> <p>DPHS 569 CLN EPI & STDY DSGN 1621 A 2 TTh 800-920 HSR RR134 HUJDEL, P CREDIT/NO CREDIT ONLY EPIDEMIOLOGY; 6/29 - 8/5</p> <p>DPHS 640P P-4:FEARFUL PHOBIC 1622 A 1 TO BE ARRANGED GETZ, T MILGROM, P</p> <p>DPHS 660 DENTAL FEAR CLINIC >1623 A 2 TO BE ARRANGED CREDIT/NO CREDIT ONLY</p>					
<p>SCHOOL OF DENTISTRY</p> <p>DENTISTRY</p> <p>DENTAL HYGIENE</p> <p>D HYG 404 FIELD EXP ORAL HLTH >1574 C 2-12 TO BE ARRANGED DROP CODE REQUIRED EC/DC HSD D583 OR CALL 543-5820 GERIATRIC ORAL HLTH</p>						<p>DENTISTRY</p> <p>ENTRY CODES ARE AVAILABLE IN HSD D323</p> <p>DENT 520P P-CLIN PRACT MGMT 1 1596 A 1 TO BE ARRANGED LEGGOT, P</p>											

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

SCHOOL OF DENTISTRY

DEPT COURSE TITLE
SLN SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR
SPEC CODE COMMENTS

DENTISTRY CONT'D

DENT 540 DENTAL IMPLANTS
1597 A 2 TO BE ARRANGED
CREDIT/NO CREDIT ONLY

DENT 545 MED EMERG REVIEW
1598 A 1 TO BE ARRANGED
CREDIT/NO CREDIT ONLY ROTHWELL, B

DENT 550P P-SPEC STUDIES DENT
>1599 A VAR TO BE ARRANGED
CREDIT/NO CREDIT ONLY
1600 B 2 TO BE ARRANGED
CREDIT/NO CREDIT ONLY ODA, D
>1601 A 6 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
DIRECTED RESEARCH IN DENTISTRY
(SURF PROGRAM)
>1602 S 1 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
RESEARCH METHODS SEMINAR LE. RESCHE, L

DENT 564P P-CLIN PRACT MGMT 2
1603 A 1 TO BE ARRANGED
PHILLIPS, S

DENT 561 FORENSIC ODONT
1604 A 1 TO BE ARRANGED
CREDIT/NO CREDIT ONLY ROTHWELL, B

DENT 565 DENTAL PHOTOGRAPHY
1605 A 2 TO BE ARRANGED
CLARK, J

DENT 640P P-GERIATR EXTRAMURL
1606 A 2 TO BE ARRANGED
CREDIT/NO CREDIT ONLY

DENT 645P P-HOSP ROTATION
1607 A 2 TO BE ARRANGED
CREDIT/NO CREDIT ONLY ROTHWELL, B

DENT 650P P-EXTRAMURALS
>1608 A VAR TO BE ARRANGED
CREDIT/NO CREDIT ONLY

DENT 687 CLINIC
1609 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY

DENT 659 COMP CLINIC
1610 A 9 TO BE ARRANGED
CREDIT/NO CREDIT ONLY PHILLIPS, S

DENT 690P P-EXT CLIN DENT
1611 A 1 TO BE ARRANGED
CREDIT/NO CREDIT ONLY

DENT 700 MASTERS THESIS
>1612 A 1-10 TO BE ARRANGED

ORAL SURGERY

ENTRY CODES ARE AVAILABLE IN HSD D323

O S 550P P-DIR STDYS IN O S
>3017 A VAR TO BE ARRANGED
CREDIT/NO CREDIT ONLY
DIRECTED STDYS
3018 B 1 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
CLINICAL O S ELECTIVE
>3019 R 6 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
DIRECTED RESEARCH IN ORAL & MAX
SURGERY; (SURF PROGRAM)

O S 600 INDEPNNT STDY/RSCH
>3020 A 1-10 TO BE ARRANGED

O S 630P P-O S CLINIC
3021 A 2 TO BE ARRANGED

O S 651P P-HARBORVIEW ROTAT
3022 A 10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
HARBORVIEW

O S 652P P-TEXAS ROTATION
3023 B 12 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
SMITH HOSP TEXAS

PEDODONTICS

ENTRY CODES ARE AVAILABLE IN HSD D323

PEDO 620P P-PEDIATRIC DENT
3219 A 4 Th 900-1050 HST T435 DAVIS, J
Th 1100-1250 * * DAVIS, J
F 1000-1220 * * DAVIS, J

PEDO 550P P-DIR STDYS PEDO
>3220 A VAR TO BE ARRANGED
CREDIT/NO CREDIT ONLY
>3221 R 6 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
DIRECTED RESEARCH IN PEDIATRIC
DENTISTRY; (SURF PROGRAM)

PEDO 560 INTRO PED DENT
3222 A 1 TO BE ARRANGED
LEGGOTT, P

PEDO 570 PED DENT SEM I
3223 A 2 TO BE ARRANGED
LEGGOTT, P

PEDO 574 PDE DENT SEM V
3224 A 2 TO BE ARRANGED
LEGGOTT, P

PEDO 580 DEV DIS SEMINAR
3225 A 1 TO BE ARRANGED
LEGGOTT, P

PEDO 630P P-CLINICAL PEDO
3226 A 1 TO BE ARRANGED
PETERSON, D

PEDO 650P P-PEDO EXTRAMURALS
3227 A 2 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
YAKIMA VALLEY FARM WORKERS CLINIC DONOTO, P
KODAY, M

PEDO 660P P-CLIN PED DENT
3228 A 1-3 TO BE ARRANGED

PEDO 684P P-CLIN PED DENT
3229 A 1-3 TO BE ARRANGED

PEDO 689 SUPERVSD CLIN TCHNG
3230 A 1-3 TO BE ARRANGED

PEDO 670 CHMC PEDO CLINIC
3231 A 1 TO BE ARRANGED

PEDO 679 DECOD PEDIATRIC
3232 A 1 TO BE ARRANGED

PEDO 680 PEDO GEN ANESTHESIA
3233 A 1-4 TO BE ARRANGED
SHELLER, B

PEDO 699 ORTHODONTIC CLINIC
3234 A 1-4 TO BE ARRANGED
MC CULLOCH, R

ENDODONTICS

ENTRY CODES ARE AVAILABLE IN HSD D323

ENDO 550P P-DIR STDYS ENDO
>1831 A VAR TO BE ARRANGED
CREDIT/NO CREDIT ONLY
>1832 R 6 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
DIRECTED RESEARCH IN ENDODONTICS
(SURF PROGRAM)

ENDO 583 ENDODONTIC SEMINAR
1833 A 2 TO BE ARRANGED
HARRINGTON, C
STEINER, J
PITTS, D

ENDO 587 ENDODONTIC SEMINAR
1834 A 2 TO BE ARRANGED
HARRINGTON, C
STEINER, J
PITTS, D

ENDO 590 TREATMNT PLANN SMNR
1835 A 2 TO BE ARRANGED
HARRINGTON, C
STEINER, J
PITTS, D
SARRAH, S

ENDO 593 CLIN PRACTICE TEACH
>1836 A 1 TO BE ARRANGED

ENDO 600 INDEPNNT STDY/RSCH
>1837 A 1-10 TO BE ARRANGED

ENDO 660 CLINICAL ENDODONTCS
1838 A 4 TO BE ARRANGED

SUMMER QUARTER 1999

DEPT COURSE TITLE
SLN SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR
SPEC CODE COMMENTS

ORAL BIOLOGY

ENTRY CODES ARE AVAILABLE IN HSD D323

ORALB 449 UNDERGRAD RESEARCH
>3073 A VAR TO BE ARRANGED
CREDIT/NO CREDIT ONLY

ORALB 550P P-DIR STDYS ORALB
>3074 A VAR TO BE ARRANGED
CREDIT/NO CREDIT ONLY
>3075 B 2 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
ADVANCED ORAL PATHOLOGY
>3076 R 6 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
DIRECTED RESEARCH IN ORAL BIOLOGY
(SURF PROGRAM) MORTON, T

ORALB 565 CLIN ORAL PATHOLOGY
3077 A 1-3 TO BE ARRANGED
3078 B 1-3 TO BE ARRANGED
MORTON, T

ORALB 568 SURG ORAL PATHOLOGY
3079 A 2-4 TO BE ARRANGED
MORTON, T

ORALB 570 SEMINAR ORAL PATH
3080 A 1-3 TO BE ARRANGED
MORTON, T

ORALB 578 RESEARCH TECHNIQUES
>3081 A 2-4 TO BE ARRANGED

ORALB 600 INDEPNNT STDY/RSCH
>3082 A 1-10 TO BE ARRANGED

ORALB 700 MASTERS THESIS
>3083 A 1-10 TO BE ARRANGED

ORALB 800 DOCTORAL DISSERTATN
>3084 A 1-10 TO BE ARRANGED

ORAL MEDICINE

ENTRY CODES ARE AVAILABLE IN HSD D323

ORALM 404 DECOD AUX DIDACTIC
3085 A VAR TO BE ARRANGED
MARTIN, H

ORALM 449 DIR STDY ODTP
>3086 A VAR TO BE ARRANGED
CREDIT/NO CREDIT ONLY
MARTIN, H

ORALM 460 DECOD AUX CLINIC
3087 A VAR TO BE ARRANGED
MARTIN, H
CHIN, H

ORALM 520P P-ORAL RADIOLOGY
3088 A 2 Th 800-850 HST T739 HOLLENDER, L
TF 700-850 * * HOLLENDER, L

ORALM 528 CASE PLANNING
3089 A 2 TO BE ARRANGED
SOMMERS, E

ORALM 529 PHYSICAL DIAGNOSIS
3090 A 1 TO BE ARRANGED

ORALM 530 GRWTH/DVLP DISABLED
3091 A 3 W 900-1130 HST T739 MARTIN, H

ORALM 550P P-DIR STDYS IN O D
>3092 A VAR TO BE ARRANGED
CREDIT/NO CREDIT ONLY
>3093 R 6 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
DIRECTED RESEARCH IN ORAL MEDICINE
(SURF PROGRAM)

ORALM 564 ADV DECOD DIDACTIC
3094 A VAR TO BE ARRANGED
DECOD I
MARTIN, H

ORALM 565 ORAL M CLIN CONF
3095 A VAR W 730-820
SOMMERS, E

ORALM 576 ORAL MED LIT REVIEW
3096 A 1 W 830-920
TRUELOVE, E

ORALM 578 DECOD LIT REVIEW
3097 A 1 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
STIEFEL, D

ORALM 580 CONCEPTS ORAL RAD
3098 A 2 W 1000-1120
HOLLENDER, L

ORALM 581 ADV SEM ORAL RADIOL
3099 A 2 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
HOLLENDER, L

SUMMER QUARTER 1999

COLLEGE OF EDUCATION

DEPT	COURSE	TITLE	CRD	DAY	TIME	BLDG	ROOM	INSTRUCTOR	DEPT	COURSE	TITLE	CRD	DAY	TIME	BLDG	ROOM	INSTRUCTOR	DEPT	COURSE	TITLE	CRD	DAY	TIME	BLDG	ROOM	INSTRUCTOR
SLN	SECTION								SLN	SECTION								SLN	SECTION							
SPEC	CODE	COMMENTS							SPEC	CODE	COMMENTS							SPEC	CODE	COMMENTS						
ORAL MEDICINE CONT'D									PERIODONTICS									RES D 600 INDEPNNT STDY/RSCH								
ORALM 584 DECOD FIELD PRACT 3100 A VAR TO BE ARRANGED DECOD III, PREREQ: 404 OR 564 STIEFEL, D									ENTRY CODES ARE AVAILABLE IN HSD D323									>3619 A 1-10 TO BE ARRANGED								
ORALM 600 INDEPNNT STDY/RSCH >3101 A 1-10 TO BE ARRANGED CREDIT/NO CREDIT ONLY									PERO 449 DIR STDYS IN PERIO >3262 A VAR TO BE ARRANGED CREDIT/NO CREDIT ONLY									RES D 620P P-INTRO RESD CLINIC 3620 A 1 TO BE ARRANGED AV, T								
ORALM 630P P-ODTP CLINIC 3102 A 2 TO BE ARRANGED GANDARA, B									PERO 527P P-INTRO TO PERIO 3263 A 1 W 800-850 HST T739 ROBERTS, F									RES D 650 RES E CLIN ELECTIVE >3621 B 1-6 TO BE ARRANGED M CREDIT/NO CREDIT ONLY CLINICAL PRACTICE TEACHING								
ORALM 660 ROTAT IN MED DISCP 3103 A 1-4 TO BE ARRANGED CREDIT/NO CREDIT ONLY									PERO 550P P-DIR STDYS PERIO >3264 A VAR TO BE ARRANGED CREDIT/NO CREDIT ONLY									RES D 659P P-RES D EXT LEARN 3622 A VAR TO BE ARRANGED CREDIT/NO CREDIT ONLY SALES, D								
ORALM 683 INTRO ED METH DENT 3104 A 2 TO BE ARRANGED TERM B									>3265 R 6 TO BE ARRANGED CREDIT/NO CREDIT ONLY DIRECTED RESEARCH IN PERIODONTICS (SURF PROGRAM)									RES D 680 ORAL REHABILITATION 3623 A 2-6 TO BE ARRANGED PHILLIPS, K								
ORALM 684 ADV DECOD CLINICAL 3105 A VAR TO BE ARRANGED DECOD II, PREREQ: 564									PERO 561 PERIODNTL CASE MNGT 3266 A 2 M 930-1120 HST T635 O'NEAL, R									COLLEGE OF EDUCATION CURRICULUM & INSTRUCTION THE COLLEGE OF EDUCATION WILL BEGIN "A" TERM COURSES ON JUNE 21ST (UNLESS OTHERWISE NOTED)								
ORALM 685 ORAL M CLINIC 3105 A VAR TO BE ARRANGED TRUELOVE, E									PERO 567 ORAL MED CASE STDYS 3267 A 1 T 1230-120 HST T635 JOHNSON, R																	
ORALM 670 CLIN ORALM TEACH 3107 A 1-4 TO BE ARRANGED SONNERS, E									PERO 577 REVIEW OF LIT 3268 A 2 M 130-330 HST T635 M 200-400 HST T635									EDC&I 424 MULTI ETHNIC C & I 1703 A 3 MTWTF 110-430 MLR 320 GAY, G TERM A JUNE 21 - JULY 2								
ORTHODONTICS									PERO 582 TREATMNT PLANN SMNR 3269 A 1 Th 800-850 HST T635 O'NEAL, R									EDC&I 440 GENDER & EDUCATION (I&S) 1704 A 5 MTWTF 940-1130 SAV 313 KOHL, J TERM A OFFERED JOINTLY WITH WOMEN 415 A								
ENTRY CODES ARE AVAILABLE IN HSD D323									PERO 585 PERIO THERAPY SMNR 3270 A 1 T 800-850 HST T635 O'NEAL, R									EDC&I 456 WRKSH- LANG ARTS 1705 A 3 TO BE ARRANGED O'KEEFFE, C TERM B ESL RDNG; WORKSHOP 7/23, 01:00 - 04:00 BLM 203 7/24, 08:00 - 03:00 MLR 316 7/30, 07:30 - 03:20 BLM 207 7/31, 08:00 - 03:00 MLR 316								
ORTHO 449 DIR STDYS IN ORTHO >3108 A VAR TO BE ARRANGED CREDIT/NO CREDIT ONLY									PERO 592 PRESCRIPTION SURG 3271 A 1 TO BE ARRANGED O'NEAL, R									EDC&I 457 TEACHING ESL 1706 A 3 MTW 830-1040 MLR 302A MESSINGER, P TERM A								
ORTHO 522P P-ADJUNCTIVE ORTHO 3109 AA 2 T 900-950 HST T739 BOLLEN, A T 1000-1250 BOLLEN, A									PERO 600 INDEPNNT STDY/RSCH >3272 A 1-10 TO BE ARRANGED									EDC&I 461 MT RD:CH & YNG AD LT 1707 A 3 MTWTF 110-330 MLR 104 HANSEN-KRENI TERM B ETHNIC SPECIFIC LITERATURE K-12 JULY 26 - AUGUST 6								
ORTHO 550P P-DIR STDYS ORTHO >3110 A 1-2 TO BE ARRANGED CREDIT/NO CREDIT ONLY INDEPNNT RESEARCH IN ORTHODONTICS									PERO 620P P-INTRO CLIN PERIO 3273 A 1 TO BE ARRANGED CREDIT/NO CREDIT ONLY JOHNSON, R									EDC&I 462 RD COMPEL & SEC SCH 1708 A 3 MTW 1050-100 MLR 320 STAKDAL, T TERM A								
3111 B 2 TO BE ARRANGED CREDIT/NO CREDIT ONLY									PERO 660 CLIN PERIODONTICS 3274 A 2-B TO BE ARRANGED O'NEAL, R									EDC&I 480 INTRO ED TECH 1722 A 3, TTh 110-430 MLR 423A SOLOMON, C TERM A								
3112 C 1 TO BE ARRANGED CREDIT/NO CREDIT ONLY									PERO 663 PRE-PROS CLIN PERIO 3275 A VAR TO BE ARRANGED CREDIT/NO CREDIT ONLY									EDC&I 494 WKSHMP IMPRVE CURRIC >1727 A 3 W 830-1150 MLR 424 TERM A AESTHETICS OF COMMUNICATION 1728 B 3 MTWTF 110-430 MLR 411 SLEETER, C TERM A OFFERED JOINTLY WITH B EDUC 520 A 7/6 - 7/19 EXPLORING MULTICULTURAL EXPLORING THROUGH TECHNOLOGY 1729 C 3 MTWTF 830-1150 MLR 104 ESPIRITU, P TERM B DESIGNING A MULTICULTURAL CURRICULUM; 8/9 - 8/20								
3113 D 2 TO BE ARRANGED CREDIT/NO CREDIT ONLY FUNCTIONAL ANATOMY									PROSTHODONTICS									EDC&I 495 IMPRVMT OF TEACHING 1736 A 3 TO BE ARRANGED TERM A CREDIT/NO CREDIT ONLY ESL MATERIALS; (WORKSHOP STYLE) 7/16 - 07:30 - 03:30 MLR 112 7/17 - 08:00 - 03:00 MLR 112 7/23 - 08:00 - 11:00 MLR 112 1737 C 3 MTWTF 830-320 SWI 107 GREEN, M TERM B STRATEGIES FOR IMPROVING RACIAL AND ETHNIC RELATIONS IN SCHOOLS: AN INSTITUTE FOR EDUCATORS 7/26 - 7/30 1738 D 3 TTh 110-320 MLR 302B MARTIN, S TERM A CONSTRUCTING A CLASSROOM COMMUNITY/CLASSROOM MANAGEMENT P-B FOCUS; 6/22 - 7/20								
3114 R 6 TO BE ARRANGED CREDIT/NO CREDIT ONLY DIRECTED RESEARCH IN ORTHODONTICS (SURF PROGRAM)									ENTRY CODES ARE AVAILABLE IN HSD D323																	
ORTHO 560 ORTHO SEMINAR 3115 A 1-5 MTWTF 800-930									PROS 550P P-DIR STDYS PROS >3451 A VAR TO BE ARRANGED CREDIT/NO CREDIT ONLY																	
ORTHO 562 ORTHO THEORY 3116 A 2 T 930-1050 LITTLE, R									3452 R 6 TO BE ARRANGED CREDIT/NO CREDIT ONLY DIRECTED RESEARCH IN PROSTHODONTICS (SURF PROGRAM)																	
ORTHO 570 ROENTGNR CEPHALMTRY 3117 A 2 Th 100-250 LITTLE, R									PROS 563 MAXILLO PROS I 3453 A 1 TO BE ARRANGED RUBENSTEIN, J																	
ORTHO 580 OROFACIAL BIOLOGY 3118 A VAR F 100-500 HERRING, S CREDIT/NO CREDIT ONLY									PROS 630P P-CLINICAL PROS 3454 A 1 TO BE ARRANGED TOOLSON, L																	
ORTHO 582 ADULT ORTHO SEM 3119 A 2 W 130-230 ARTUN, J									PROS 660 CLINICAL PROS 3455 A 2 TO BE ARRANGED BRUDVIK, J																	
ORTHO 585 SURG ORTHO 3120 A 3 T 800-1150 MALLIN, T									RESTORATIVE DENTISTRY																	
ORTHO 597 PRECLINIC TECHNIQUE 3121 A 1 M 130-330 WEED, D									ENTRY CODES ARE AVAILABLE IN HSD D323																	
ORTHO 598 ARCHWIRE FORMATION 3122 A 1 T 130-220 HSD E212 LITTLE, R									RES D 449 DIR STDYS IN RES D >3614 A VAR TO BE ARRANGED CREDIT/NO CREDIT ONLY																	
ORTHO 599 BIOMECHANICS 3123 A 1 W 130-220 HSD E212 HAIRFIELD, M									RES D 523P P-INTRO OPER DENT 3615 AA 2 TO BE ARRANGED M 1000-1150 POWELL, L POWELL, L																	
ORTHO 600 INDEPNNT STDY/RSCH >3124 A 1-10 TO BE ARRANGED									RES D 550P P-DIR STDYS IN RESD >3616 R 6 TO BE ARRANGED CREDIT/NO CREDIT ONLY DIRECTED RESEARCH IN RESTORATIVE DENTISTRY; (SURF PROGRAM)																	
ORTHO 630P P-ORTH CLINIC 3125 A 1 TO BE ARRANGED SHAPIRO, P									RES D 589 REV LIT OCCLUSION 3617 A 2 Th 100-500 TOWNSEND, J																	
ORTHO 660P P-CLINICAL ORTHO 3126 A 1-6 MTWTF 930-1150									RES D 590 FXCD PROS 3618 A 2 TO BE ARRANGED PHILLIPS, K																	
ORTHO 682 ADULT ORTHO CLINIC 3127 A 1 W 230-430 ARTUN, J																										

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

COLLEGE OF EDUCATION

SUMMER QUARTER 1999

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

CURRICULUM & INSTRUCTION CONT'D

EDC&I 486 WKSHP INSTRCTN IMPR
1742 A 3 TTh 830-1150 MLR 411 SCHILL,D

TERM A
CREDIT/NO CREDIT ONLY
VISUAL LITERACY IN THE
CONTEXT OF MEDIA

1743 B 2 MTWThF 110-510 MLR 411 KERR,S

TERM A
DISTANCE LEARNING WORKSHOP
(OFFERED IN CONNECTION WITH
SECOND YEAR CRDDL ACTIVITIES)
6/28-7/2

1744 C 3 MW 830-1150 MLR 424 SCHWARTZBERG

TERM B
TEACHERS MAKING ART

1745 D 3 MTWTh 900-1220 MLR 212 CHASTAIN,P

TERM A
CREDIT/NO CREDIT ONLY
INTEGRATED SCIENCE AND MATH FOR
ELEMENTARY TEACHERS; 7/7 - 7/21

1747 U 3 MW 440-740P MLR 411 LEVIN,J

TERM A
DESIGN AND AUTHORIZING OF MULTIMEDIA
FOR INSTRUCTIONAL PROGRAMS FOR
THE CLASSROOM

EDC&I 499 UNDERGRAD RESEARCH

>1748 A 2-5 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. MLR 115

EDC&I 500 FIELD STUDY

>1749 A 1/10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. MLR 115

EDC&I 505 SEM IN CURR & INSTR

1750 A 3 MW 830-1150 MLR 411 STEVENS,R

TERM A
CREDIT/NO CREDIT ONLY
LEARNING, COLLABORATION,
AND COMPUTERS

>1751 B 3 MTWThF 110-430 MLR 104 HANSEN-KREMI

07/12 - 07/23
READING FOR READING
TEACHERS: LITERATURE BY ADULT
AUTHORS OF COLOR

1752 C 2 MTWThF 110-330 MLR 104 GEHRKE,M

TERM A
OFFERED JOINTLY WITH EDLPS 579 C
CREDIT/NO CREDIT ONLY
"CURRICULUM TRENDS FOR SCHOOL
LEADERS" JUNE 28 - JULY 2

EDC&I 530 APPR TO LIT INST

1753 A 3 MWF 830-1040 MLR 316 SCHAEFER,C

TERM A

EDC&I 532 SEM IN LIT RESCH

1754 A 3 MWF 830-1040 MLR 216 SCHAEFER,C

TERM B
UNDERSTANDING LITERACY RESEARCH

EDC&I 559 PRNC/PRC CURRIC DVL

1755 A 3 MWF 830-1040 SAV 131 DAVIS,O

TERM A

EDC&I 570 SMNR SCI EDUC-ELEM

1756 A 3 MTWTh 900-1220 MLR 212 CHASTAIN,P

TERM B
OFFERED JOINTLY WITH EDC&I 571 A
CREDIT/NO CREDIT ONLY
PREREQ: EDC&I 470 OR EQUIV
7/28 - 8/11

EDC&I 571 SMNR SCI EDUC-SECD

1757 A 3 MTWTh 900-1220 MLR 212 CHASTAIN,P

TERM B
OFFERED JOINTLY WITH EDC&I 570 A
CREDIT/NO CREDIT ONLY
7/28 - 8/11

EDC&I 599 INDEP STUDIES EDUC

>1758 A VAR TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. MLR 115

EDC&I 600 INDEPNNT STDY/RSCH

>1759 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. MLR 115

EDC&I 601 INTERNSHIP

>1760 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. MLR 115

EDUCATION

THE COLLEGE OF EDUCATION WILL BEGIN "A" TERM
COURSES ON JUNE 21ST (UNLESS OTHERWISE NOTED)

EDUC 700 MASTERS THESIS

>1829 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
FACULTY I.D. MLR 206 OR CALL
(206) 543-7834; OPEN ONLY TO
M. ED. DEGREE STUDENTS IN EDUC;
PERM OF FACULTY ADVISOR AND GRAD
PROGRAM COORDINATOR

EDUC 800 DOCTORAL DISSERTATN

>1830 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
FACULTY I.D. MLR 206 OR CALL
(206) 543-7834; OPEN ONLY TO
DOCTORAL DEGREE STUDENTS IN EDUC;
PERM OF SUPERVISORY COMMITTEE CHAIR
& GR PROG COORD

EDUCATIONAL LEADERSHIP & POLICY
STUDIES

THE COLLEGE OF EDUCATION WILL BEGIN "A" TERM
COURSES ON JUNE 21ST (UNLESS OTHERWISE NOTED)

EDLPS 505 TRANS TO LEADERSHIP

>1767 A 3 MTWThF 800-500 MLR 212 PORTIN,B
TERM A
CREDIT/NO CREDIT ONLY
NO FRESHMEN,SOPHMRS,JUNIORS,SENIORS
EC MLR M209 (543-1891)
JUNE 7 - 11

EDLPS 540 SOCIOL OF EDUCATION

1771 YA 3 TTh 430-630P MLR 216 SAUNDERS,B
TERM A
NO FRESHMEN,SOPHMRS,JUNIORS,SENIORS
EVE DEG STUDENTS ONLY. (PD.1)

EDLPS 549 SPEC TOP EDUC STDS

1772 A 5 MTh 200-500 BLH 203 KERR,D
TERM A
CREDIT/NO CREDIT ONLY
NO FRESHMEN,SOPHMRS,JUNIORS,SENIORS
FICTION AND THE MORAL IMAGINATION

EDLPS 562 ORG CHANGE IN EDUC

1773 A 3 MTWThF 830-1200 MLR 112 BANBURG,J
TERM A
CREDIT/NO CREDIT ONLY
NO FRESHMEN,SOPHMRS,JUNIORS,SENIORS
JUNE 21 - JULY 2

EDLPS 579 SPEC TOP ORG & POL

1774 A 3 MTWThF 100-430 MLR 112 BANBURG,J
TERM A
CREDIT/NO CREDIT ONLY
NO FRESHMEN,SOPHMRS,JUNIORS,SENIORS
CREATING THE LEARNING COMMUNITY;
RETHINKING AMERICAN EDUCATION
JUNE 21 - JULY 2

1775 B 3 MTWThF 900-1150 MLR 104 TAYLOR,C

TERM A
OFFERED JOINTLY WITH EDPSY 584 A
NO FRESHMEN,SOPHMRS,JUNIORS,SENIORS
ASSESSMENT ISSUES
FOR SCHOOL LEADERS; 6/28 - 7/2

1776 C 2 MTWThF 110-330 MLR 104 GEHRKE,M

TERM A
OFFERED JOINTLY WITH EDC&I 505 C
CREDIT/NO CREDIT ONLY
NO FRESHMEN,SOPHMRS,JUNIORS,SENIORS
"CURRICULUM TRENDS FOR SCHOOL
LEADERS" JUNE 28 - JULY 2

1777 D 3 MTWThF 830-300 MLR 316 VALADEZ,J

TERM B
NO FRESHMEN,SOPHMRS,JUNIORS,SENIORS
USING QUALITATIVE METHODS IN
PROGRAM EVALUATION; 8/2 - 8/6

EDLPS 598 SPEC TOP HIGHER ED

1778 YA 5 M-Sat. 800-500 SAV 316
CREDIT/NO CREDIT ONLY
MEETS FRI,SAT,SUN,MON,TUES,WED,TH.
FRI, 7/16 THUR 7/23
1999 EDUCATIONAL SUMMER LEADERSHIP
INSTITUTE

1779 YB 3 MTWThF 830-300 CMU 226

TERM B
NO FRESHMEN,SOPHMRS,JUNIORS,SENIORS
EVE DEG STUDENTS ONLY (PD.1)
"SOCIOLOGY OF HIGHER EDUCATION"
7/26-7/30

EDLPS 600 INDEPNNT STDY/RSCH

>1780 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
NO FRESHMEN,SOPHMRS,JUNIORS,SENIORS
INSTR I.D. MLR M204/CALL 543-1836

EDLPS 601 INTERNSHIP

>1781 A 1-4 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
NO FRESHMEN,SOPHMRS,JUNIORS,SENIORS
INSTR I.D. MLR M204/CALL 543-1836

EDUCATIONAL PSYCHOLOGY

THE COLLEGE OF EDUCATION WILL BEGIN "A" TERM
COURSES ON THE JUNE 21ST (UNLESS OTHERWISE
NOTED)

EDPSY 449 LAB IN EDUC PSYCH

>1782 A 3 MTWTh 900-1150 MLR 402 ELLIOTT,E
TERM A
CREDIT/NO CREDIT ONLY
TRAUMA AND ITS EFFECTS
6/28 - 7/9
FOR SCHOOL PSYCHOLOGISTS &
SCHOOL COUNSELORS

EDPSY 490 BASIC EDUC STATSTCS

1785 A 3 MTWTh 1000-1120 MLR 302B WALKER
TERM A
NO FRESHMEN
6/21/99 - 7/21/99
1786 U 3 TTh 440-600P MLR 320 POTTER,M
EC MLR 312 OR CALL 543-1139
6/29/99 - 8/20/99

EDPSY 499 UNDERGRAD RESEARCH

>1787 A VAR TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. MLR 312

EDPSY 500 FIELD STUDY

>1789 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. MLR 312

EDPSY 501 HUMAN LNG ED PRAC

>1790 A 3 MWF 830-1030 MLR 302B
TERM B
EC MLR 312 OR CALL 543-1139
7/22/99 - 8/20/99

EDPSY 566 CASE STUDY SMNR

>1791 A 2 MTWTh 100-350 MLR 402 NELSON,M
TERM A
CREDIT/NO CREDIT ONLY
EC MLR 312 OR CALL 543-1139
6/28/99 - 7/09/99
CONTINUING SCHOOL COUNSELING
CERTIFICATION

EDPSY 581 SMNR EDUC PSYCH

>1792 A 2 MTWTh 100-250 NOC WALKER,C
TERM A
CREDIT/NO CREDIT ONLY
EC MLR 312 OR CALL 543-1139
ASSESSMENT AND LEARNING IN
K-8 MATHEMATICS I - 6/28-7/8
MUST REGISTER IN EDPSY 581B CONCURR

>1793 B 2 MTWTh 300-420 NOC TAYLOR,C

TERM A
CREDIT/NO CREDIT ONLY
EC MLR 322 OR CALL 543-1846
ASSESSMENT AND LEARNING IN K-8
MATHEMATICS II - 6/28 - 7/8
MUST REGISTER IN EDPSY 581A CONCUR

>1794 C 3 MTWThF 845-415 MCCUTCHEN,D

TERM A
CREDIT/NO CREDIT ONLY
EC MLR 312 OR CALL 543-1139
"SUMMER INSTITUTE"
JULY 6 - 15, 1999
MEETS AT WATERFRONT ACTIVITY CENTER.

SUMMER QUARTER 1999

COLLEGE OF ENGINEERING

DEPT COURSE TITLE
SLN SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR
SPEC CODE COMMENTS

DEPT COURSE TITLE
SLN SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR
SPEC CODE COMMENTS

DEPT COURSE TITLE
SLN SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR
SPEC CODE COMMENTS

EDUCATIONAL PSYCHOLOGY

>1795 D 3 MTWTF 900-1200 MLR 402 BASHEY, H
TERM A
CREDIT/NO CREDIT ONLY
EC MLR 312 OR CALL 543-1139
6/29 - 7/21
"SEMINAR IN ADVANCED ETHICAL ISSUES
IN SCHOOL COUNSELING AND SCHOOL
PSYCHOLOGY"

EDPSY 584 SEM IN QUAN METH
>1796 A 3 MTWTF 900-1150 MLR 104 TAYLOR, C
TERM A
OFFERED JOINTLY WITH EDLPS 579 B
CREDIT/NO CREDIT ONLY
EC MLR 312 OR CALL 543-1139
ASSESSMENT ISSUES FOR SCHOOL
LEADERS": 6/28 - 7/2

EDPSY 591 MTHD EDUCATNL RSRCH
>1797 A 3 MW 1230-150 MLR 212 KLOCKARS, A
EC MLR 312 OR CALL 543-1139
6/28 - 8/20
PREREQ: EDPSY 490

EDPSY 593 EXPRMTRL DSGN& ANLYS
>1798 A 3 MW 830-1030 MLR 320 KLOCKARS, A
EC MLR 312 OR CALL 543-1139
8/21 - 8/20
PREREQ: EDPSY 490 OR EQUIVALENT

EDPSY 599 INDEP STUDIES EDUC
>1799 A VAR TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. MLR 312

EDPSY 600 INDEPNNT STDY/RSCH
>1800 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. MLR 312

EDPSY 601 INTERNSHIP
>1801 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 21ST (UNLESS OTHERWISE NOTED)

EDSPE 404 EXCEPTIONAL CHLDREN
1802 A 3 TTh 110-430 MLR 302A SHOOK, S
TERM A
NO FRESHMEN, SOPHMRS
JUNE 21 - JULY 21

EDSPE 419 INT FAMILY DIS CH
1803 A 3 MW 110-430 MLR 302B BOULWARE, C
TERM A
NO FRESHMEN, SOPHMRS
JUNE 21-JULY 21

EDSPE 498 WKSP IN SPEC EDUC
>1804 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. MLR 102

1805 B 3 TTh 830-1150 MLR 112A STAUB, D
TERM B
NO FRESHMEN, SOPHMRS
INCLUSION AND COLLABORATION:
JULY 22-AUG 20

1806 C 3 MW 110-430 MLR 112A JOHNSON, E
TERM B
CULTURAL DIVERSITY & SPECIAL EDUC:
JULY 22 - AUG 20

1807 D 3 MW 130-430 MLR 302B JOSEPH, G
TERM B
SOC BEH ELE MLD DIS
JULY 22 - AUG 20

1808 E 3 TTh 830-1150 MLR 112A SHOOK, S
TERM A
NO FRESHMEN, SOPHMRS
"PROVIDING PRESCHOOL PROGRAM FOR
CHILDREN WITH AUTISM"
JUNE 21 - JULY 21

EDSPE 499 UNDERGRAD RESEARCH
>1818 A 2-5 TO BE ARRANGED

EDSPE 500 FIELD STUDY
>1819 A 1-5 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. MLR 102

EDSPE 513 CLINICAL APPRAISAL
1820 A 3 MW 830-1150 MLR 216 JOHNSON, E
TERM A
PRINCIPLES OF CLINICAL APPRAISAL
FOR TEACHERS OF EXCEPTIONAL
CHILDREN: JUNE 21 - JULY 21

EDSPE 514 FUND READ DIS CHLDR
>1821 A 3 MW 830-1150 MLR 302A JOHNSON, E
TERM B
NO FRESHMEN, SOPHMRS
SPECIFIC LITERACY TECH FOR ELEM.
STUDENTS WITH MILD DISABILITIES
JULY 22 - AUG 20

EDSPE 517 PRACT RES SPEC EDUC
1822 A 3 TO BE ARRANGED

EDSPE 520 SEM APPL SPEC ED
1823 A 3 TTh 110-430 MLR 112A KOWAK, R
TERM B
NO FRESHMEN, SOPHMRS
ISSUES REGARDING THE EDUCATION
OF STUDENTS WITH DISABILITIES
JULY 22 - AUG 20

1824 B 3 MW 830-1150 MLR 112A BROWN, P
TERM B
NO FRESHMEN, SOPHMRS
FUNCTIONAL BEHAVIOR ASSESSMENT
JULY 22 - AUG 20

EDSPE 548 INST MOD MILD DIS
>1825 A 3 TTh 830-1150 MLR 302B JOHNSON, E
TERM B
JULY 22 - AUG 20

EDSPE 599 INDEP STUDIES EDUC
>1826 A VAR TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. MLR 102

EDSPE 600 INDEPNNT STDY/RSCH
>1827 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. MLR 102

EDSPE 601 INTERNSHIP
>1828 A 3-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. MLR 102

COLLEGE OF ENGINEERING

AERONAUTICS & ASTRONAUTICS

ENTRY CODES ARE AVAILABLE IN GUG 208

A A 499 SPECIAL PROJECTS
>1000 A 2-5 TO BE ARRANGED
CREDIT/NO CREDIT ONLY

A A 599 SPECIAL PROJECTS
>1001 A 1-5 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
>1002 B 1-5 TO BE ARRANGED

A A 600 INDEPNNT STDY/RSCH
>1005 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY

A A 700 MASTERS THESIS
>1008 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY

A A 800 DOCTORAL DISSERTATN
>1011 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY

CHEMICAL ENGINEERING

ENTRY CODES ARE AVAILABLE IN BNS 105

CHEM E 499 UNDERGRAD RESEARCH
>1456 A 1-5 TO BE ARRANGED

CHEM E 588 RES APPL MICROBIOL
1457 A 1 TO BE ARRANGED
OFFERED JOINTLY WITH MICRON 588 A
CREDIT/NO CREDIT ONLY

CHEM E 600 INDEPNNT STDY/RSCH
>1458 A 1-10 TO BE ARRANGED

CHEM E 700 MASTERS THESIS
>1459 A 1-10 TO BE ARRANGED
GRADS ONLY

CHEM E 800 DOCTORAL DISSERTATN
>1460 A 1-10 TO BE ARRANGED
GRADS ONLY

CIVIL AND ENVIRONMENTAL ENGINEERING

CIVIL ENGINEERING CORE COURSES

ENTRY CODES ARE AVAILABLE IN MOR 201

CIVE 316 SURV ENGR
>1481 AA 4 TTh 1130-1250 MOR 230 AHMED, K
T 130-520 MOR 221

CIVE 320 TRANSPORT ENGR I
1482 A 3 TTh 940-1120 MOR 221 BARNES, J
CIV E, ENGR MAJORS ONLY

CIVE 436 FNDN DESIGN
1483 A 3 MWF 830-1040 MOR 225 ARDUINO, P
TERM A
CIV E, ENGR MAJORS ONLY

CIVE 499 SPECIAL PROJECTS
>1484 A 1-5 TO BE ARRANGED
INSTRUCTOR ID MOR 201A

CIVE 700 MASTERS THESIS
>1485 A 1-10 TO BE ARRANGED
INSTRUCTOR ID MOR 201A

CIVE 800 DOCTORAL DISSERTATN
>1486 A 1-10 TO BE ARRANGED
INSTRUCTOR ID MOR 201A

ENVIRONMENTAL ENGINEERING & SCIENCE

CEWA 599 SPECIAL TOPICS
>1380 A 2-5 TO BE ARRANGED
INSTRUCTOR I.D. MOR 201A

CEWA 600 INDEPNNT STDY/RSCH
>1381 A 1-10 TO BE ARRANGED
INSTRUCTOR I.D. MOR 201A

STRUCTURAL & GEOTECHNICAL ENGR & MECH

CESM 599 SPECIAL TOPICS
>1376 A 2-5 TO BE ARRANGED
INSTRUCTOR I.D. MOR 201A

CESM 600 INDEPNNT STDY/RSCH
>1377 A 1-10 TO BE ARRANGED
INSTRUCTOR I.D. MOR 201A

TRANSPORTATION SURVEYING & CONST ENGR

CETS 599 SPECIAL TOPICS
>1378 A 2-5 TO BE ARRANGED
INSTRUCTOR I.D. MOR 201A

CETS 600 INDEPNNT STDY/RSCH
>1379 A 1-10 TO BE ARRANGED
INSTRUCTOR I.D. MOR 201A

COMPUTER SCIENCE & ENGINEERING

ENTRY CODES ARE AVAILABLE IN SIG 114

CSE 142 COMPUTER PROG I (NW, QSR)
1551 AA 4 MWF 1200-100 JHN 101
Th 940-1040 LOW 205
OFFERED JOINTLY WITH ENGR 142 AA
FRESHMEN, SOPHMRS, JUNIORS
ONLY (PD.1)
NO PROGRAMMING EXPERIENCE

1552 AB 4 MWF 1200-100 JHN 101
Th 940-1040 EE1 026
OFFERED JOINTLY WITH ENGR 142 AB
FRESHMEN, SOPHMRS, JUNIORS
ONLY (PD.1)

1553 AC 4 MWF 1200-100 JHN 101
Th 1050-1150 MEB 246
OFFERED JOINTLY WITH ENGR 142 AC
FRESHMEN, SOPHMRS, JUNIORS
ONLY (PD.1)
NO PROGRAMMING EXPERIENCE

1554 AD 4 MWF 1200-100 JHN 101
Th 1050-1150 LOW 217
OFFERED JOINTLY WITH ENGR 142 AD
FRESHMEN, SOPHMRS, JUNIORS
ONLY (PD.1)

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 1999

COLLEGE OF FOREST RESOURCES

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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ENGINEERING CONT'D

1974 AB 4 MTW 1050-1150 MUE 153
 TH 940-1150 PAB 8164
 ADD CODE REQUIRED (PD.3)
 EC FROM INSTR (PERIOD 3)

ENGR 231 ALL SECTIONS - NO CREDIT FOR THIS COURSE IF
 CREDIT ALREADY GIVEN FOR 150; AVAILABLE FOR
 STUDENTS WHO ENTERED A ENGINEERING DEPT, AUT "92"
 OR AFTER

ENGR 231 INTRO TECH WRITING P

1975 A 3 MWF 830-930 MOR 226
 NO FRESHMEN,GRADS (PD.1)
 ONLY MAJORS FROM ENGR.FOR
 COLLEGE (PD.1A2)

PRENCR,EXPENG MAJORS ONLY (PD.1A2)
 NO GRADS (PD.2)
 ADD CODE REQUIRED (PD.3)

1976 B 3 MWF 1200-1300 MEB 234
 NO FRESHMEN,GRADS (PD.1)
 ONLY MAJORS FROM ENGR.FOR
 COLLEGE (PD.1A2)

PRENCR,EXPENG MAJORS ONLY (PD.1A2)
 NO GRADS (PD.2)
 ADD CODE REQUIRED (PD.3)

1977 C 3 MWF 940-1040 EEB 216
 NO FRESHMEN,GRADS (PD.1)
 ONLY MAJORS FROM ENGR.FOR
 COLLEGE (PD.1A2)

PRENCR,EXPENG MAJORS ONLY (PD.1A2)
 NO GRADS (PD.2)
 ADD CODE REQUIRED (PD.3)

ENGR 280 THERMODYNAMICS (NW) P

1978 AA 4 MTW 830-930 MOR 220
 TH 830-1040 MEB 236
 ADD CODE REQUIRED (PD.3)
 EC FROM INSTR (PERIOD 3)

ENGR 315 PROB & STAT FOR ENG (NW) P

1979 A 3 MWF 1050-1150 EE1 003
 ADD CODE REQUIRED (PD.3)
 EC FROM INSTR (PERIOD 3)

ENGR 333 ADV TEC WRIT & ORAL P

1997 A 4 WF 830-1040 EE1 042
 NO GRADS,NONMTRCS (PD.1A2)
 ONLY MAJORS FROM ENGR.FOR
 COLLEGE (PD.1A2)

ADD CODE REQUIRED (PD.3)
 ADD CODE FROM INSTR (PERIOD 3)

1998 B 4 WF 940-1150 MEB 246
 NO GRADS,NONMTRCS (PD.1A2)
 ONLY MAJORS FROM ENGR.FOR
 COLLEGE (PD.1A2)

ADD CODE REQUIRED (PD.3)
 ADD CODE FROM INSTR (PERIOD 3)

1999 C 4 TH 830-1040 MEB 246
 NO GRADS,NONMTRCS (PD.1A2)
 ONLY MAJORS FROM ENGR.FOR
 COLLEGE (PD.1A2)

ADD CODE REQUIRED (PD.3)
 ADD CODE FROM INSTR (PERIOD 3)

2000 D 4 TH 940-1150 EEB 216
 NO GRADS,NONMTRCS (PD.1A2)
 ONLY MAJORS FROM ENGR.FOR
 COLLEGE (PD.1A2)

ADD CODE REQUIRED (PD.3)
 ADD CODE FROM INSTR (PERIOD 3)

2001 E 4 TH 830-1040 MOR 225
 NO NONMTRCS,GRADS (PD.1A2)
 ONLY MAJORS FROM ENGR.FOR
 COLLEGE (PD.1A2)

ADD CODE REQUIRED (PD.3)
 ADD CODE FROM INSTR (PERIOD 3)

ENGR 499 SPECIAL PROJECTS

>2003 A 1-3 TO BE ARRANGED
 JUNIORS, SENIORS ONLY
 INSTRUCTOR I.D. LOW 356

>2004 HA 1-3 TO BE ARRANGED
 H HONORS STUDENTS; INSTRUCTOR I.D.
 LOW 356

NUCLEAR ENGINEERING

NUC E 700 MASTERS THESIS

>2972 A VAR TO BE ARRANGED
 CREDIT/NO CREDIT ONLY

NUC E 800 DOCTORAL DISSERTATN

>2973 A 1-9 TO BE ARRANGED
 CREDIT/NO CREDIT ONLY

INDUSTRIAL ENGINEERING

IND E 499 SPECIAL PROJECTS IE
 >2360 A 2-5 TO BE ARRANGED
 FACULTY CODES AVAILABLE IN G6B MEB

IND E 628 RELIABILITY

>2362 A 3 TTh 230-420 LOW 217 KAPUR,K
 ENTRY CODES AVAILABLE IN MEB G6B

IND E 699 SPECIAL TOPICS IE

>2364 A 1-3 TO BE ARRANGED
 INSTRUCTOR I.D. MEB G6B

MATERIALS SCIENCE & ENGINEERING

MSE 498 SPECIAL TOPICS

2782 A 1-5 TTh 1230-1330 MOR 219

MSE 499 SPECIAL PROJECT

>2785 A VAR TO BE ARRANGED

MSE 699 SPEC TPCS MATLS SCI

2787 C 3 MW 130-300 MOR 226
 TERM A

MSE 600 INDEPENDENT STUDY

>2789 A 1-10 TO BE ARRANGED

MSE 700 MASTERS THESIS

>2792 A 1-10 TO BE ARRANGED

MECHANICAL ENGINEERING

ENTRY CODES ARE AVAILABLE IN MEB 143C
 THE DEPARTMENT OF MECHANICAL ENGINEERING
 RESERVES THE OPTION OF DROPPING A STUDENT FROM A
 M E COURSE IF THEY DO NOT ATTEND ONE OR MORE
 SCHEDULED CLASS MEETINGS DURING THE FIRST WEEK OF
 THE QUARTER.

M E 304 MFG PROCESSES P

2552 AA 3 TTh 1200-1300 PAB A110
 T 830-1130 EGA 116
 IND E,M E MAJORS ONLY

2553 AB 3 TTh 1200-1300 PAB A110
 T 220-520 EGA 116
 IND E,M E MAJORS ONLY

2554 AC 3 TTh 1200-1300 PAB A110
 Th 220-520 EGA 116
 IND E,M E MAJORS ONLY

2555 AD 3 TTh 1200-1300 PAB A110
 M 110-410 EGA 116
 IND E,M E MAJORS ONLY

2556 AE 3 TTh 1200-1300 PAB A110
 F 830-1130 EGA 116
 M E MAJORS ONLY

M E 333 INTRO TO FLUID MECH P

2557 A 4 MWTB 940-1040 MOR 230
 T 940-1140 MUE 155
 M E MAJORS ONLY

M E 395 INTRO MECH DESIGN P

2558 AA 4 MWTB 220-320 MOR 225
 Th 330-530 MEB 250
 M E MAJORS ONLY

M E 478 FINTE ELEMENT ANLYS P

2559 A 4 MWTB 110-210 MEB 242
 M E MAJORS ONLY

M E 495 MECH ENGR DESIGN P

2561 A 4 TTh 220-520 MEB 242
 M E MAJORS ONLY

M E 498 SPEC TPCS MECH ENGR

2562 L 4 MW 330-520 EEB 222
 M E MAJORS ONLY

M E 499 SPECIAL PROJECTS

>2563 A 2-5 TO BE ARRANGED
 CREDIT/NO CREDIT ONLY
 M E MAJORS ONLY

>2564 B 2-5 TO BE ARRANGED
 M E MAJORS ONLY

>2565 H 2-5 TO BE ARRANGED

M E 599 SPECIAL PROJECTS

>2566 A 1-5 TO BE ARRANGED
 CREDIT/NO CREDIT ONLY
 GRADS ONLY
 M E MAJORS ONLY

COLLEGE OF FOREST RESOURCES

>2567 B 1-5 TO BE ARRANGED
 GRADS ONLY
 M E MAJORS ONLY

>2569 P 1-5 TO BE ARRANGED
 CREDIT/NO CREDIT ONLY
 GRADS ONLY
 M E MAJORS ONLY
 PEKM

M E 600 INDEPENDNT STDY/RSCH

>2571 A 1-10 TO BE ARRANGED
 CREDIT/NO CREDIT ONLY
 GRADS ONLY
 M E MAJORS ONLY

>2572 B 1-10 TO BE ARRANGED
 GRADS ONLY
 M E MAJORS ONLY

M E 700 MASTERS THESIS

>2573 A 1-10 TO BE ARRANGED
 CREDIT/NO CREDIT ONLY
 GRADS ONLY
 M E MAJORS ONLY

>2576 B 1-10 TO BE ARRANGED
 GRADS ONLY
 M E MAJORS ONLY

M E 800 DOCTORAL DISSERTATN

>2579 A 1-10 TO BE ARRANGED
 CREDIT/NO CREDIT ONLY
 GRADS ONLY
 M E MAJORS ONLY

>2580 B 1-10 TO BE ARRANGED
 GRADS ONLY
 M E MAJORS ONLY

TECHNICAL COMMUNICATION

T C 493 SENIOR STUDY

>3916 A 5 TO BE ARRANGED
 INSTRUCTOR I.D. LOW 014

T C 495 PROF PRACTICE

>3917 A 3-5 TO BE ARRANGED
 CREDIT/NO CREDIT ONLY
 INSTRUCTOR I.D. LOW 014

T C 498 SPECIAL TOPICS

>3918 A 1 TO BE ARRANGED
 CREDIT/NO CREDIT ONLY
 EC LOW 014; PORTFOLIO ASSESSMENT

T C 499 SPECIAL PROJECTS

>3919 A 1-5 TO BE ARRANGED
 INSTRUCTOR I.D. LOW 014

>3920 B 1-5 TO BE ARRANGED
 CREDIT/NO CREDIT ONLY
 EC LOW 014

T C 597 TEACHING TECH COMM

>3921 A 1-2 TO BE ARRANGED
 CREDIT/NO CREDIT ONLY
 EC LOW 014

T C 599 SPECIAL PROJECTS

>3922 A 1-5 TO BE ARRANGED
 INSTRUCTOR I.D. LOW 014

>3923 B 1-5 TO BE ARRANGED
 CREDIT/NO CREDIT ONLY
 INSTRUCTOR I.D. LOW 014

T C 601 INTERNSHIP

>3925 A 2-10 TO BE ARRANGED
 INSTRUCTOR I.D. LOW 014

T C 700 MASTER'S THESIS

>3926 A 1-10 TO BE ARRANGED
 INSTRUCTOR I.D. LOW 014

COLLEGE OF FOREST RESOURCES

COLLEGE OF FOREST RESOURCES

CFR 101 FORESTS AND SOCIETY (NW)

1382 A 5 MWTW 940-1150 WFS 201 GARA,R
 TERM A

CFR 590 GRADUATE STUDIES

>1383 A 1-5 TO BE ARRANGED
 FACULTY CODES AVAILABLE IN AND 116

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
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 % 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

COLLEGE OF FOREST RESOURCES

SUMMER QUARTER 1999

DEPT COURSE TITLE
SLM SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR
SPEC CODE COMMENTS

DEPT COURSE TITLE
SLM SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR
SPEC CODE COMMENTS

DEPT COURSE TITLE
SLM SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR
SPEC CODE COMMENTS

COLLEGE OF FOREST RESOURCES CONT'D

CFR 600 INDEPENDNT STDY/RSCH
>1385 A 1-10 TO BE ARRANGED * *
FACULTY CODES AVAILABLE IN AND 116

CFR 700 MASTERS THESIS
>1386 A 1-10 TO BE ARRANGED * *
FACULTY CODES AVAILABLE IN AND 116

CFR 800 DOCTORAL DISSERTATN
>1387 A 1-10 TO BE ARRANGED * *
FACULTY CODES AVAILABLE IN AND 116

F E 430 AER PHOTO/RENT SENS (NW)
2058 AA 3 TTh 800-1000 AND 010 SCHREUDER, G
TTh 1000-1200 AND 302

TERM A

PSE 497 PLP & PPR INTERN
>3457 A 1 TO BE ARRANGED * *
MEETS WRITING COURSE REQUIREMENT
EC AND 116

F E 492 UNDERGRAD STUDIES
>2059 A 1-5 TO BE ARRANGED * *
FACULTY CODES AVAILABLE IN AND 116

PSE 570 GD STDYS FOR PROD
>3458 A 1-5 TO BE ARRANGED * *
FACULTY CODES AVAILABLE IN AND 116

F E 540 GD STDYS FOR ENGR
>2060 A 1-5 TO BE ARRANGED * *
FACULTY CODES AVAILABLE IN AND 116

URBAN HORTICULTURE

F E 591 TEACHING PRACTICUM
>2061 A 1-5 TO BE ARRANGED * *
H CREDIT/NO CREDIT ONLY
EC AND 116

UNF 331 LScape PLANT RECOG (NW)
3954 A 3 TTh 110-510 AND 008 TSUKADA, M
TERM A
OFFERED JOINTLY WITH BOTANY 331 A

ECOSYSTEM SCIENCE & CONSERVATION

ESC 300 INTERNSHIP
>2041 A 3-5 TO BE ARRANGED * *
DROP CODE REQUIRED
EC AND 116

ESC 322 FOREST ECOSYSTEMS (NW)
>2042 A 3 TO BE ARRANGED * * MARRA, J
TERM A
CASCADE ECOLOGY INSTITUTE:
ADDITIONAL FEES REQUIRED.

FOREST MANAGEMENT

F M 300 PROFESS FOR INTERN P
>2062 A 3-5 TO BE ARRANGED * *
ONLY MAJORS FROM FOR COLLEGE
EC AND 116

UNF 492 UGRAD STUDY URS FOR
>3955 A 1-5 TO BE ARRANGED * *
FACULTY CODES AVAILABLE AND 116

ESC 451 BIOL & CONS BIRDS (NW) P
>2043 A 3 TO BE ARRANGED * * MANUWAL, D
TERM A
CASCADE ECOLOGY INSTITUTE:
ADDITIONAL FEES REQUIRED.

F M 324 FOREST PROTECTION (NW)
2063 AA 5 W 940-1200 PAB A212 EDMONDS, R
W 1100-1200 WFS-107
FIELD TRIP & FEES REQUIRED

UNF 499 UNF SENIOR PROJECT R
>3956 A 5 TO BE ARRANGED * *
MEETS WRITING COURSE REQUIREMENT
ONLY MAJORS FROM FOR COLLEGE
FACULTY CODES AVAILABLE IN AND 116

ESC 452 FIELD ORNITHOLOGY (NW) P
>2044 ZN 3 TO BE ARRANGED * * MANUWAL, D
TERM A
CASCADE ECOLOGY INSTITUTE:
ADDITIONAL FEES REQUIRED.

F M 400 FORESTRY IN WASH
>2064 A 5 TO BE ARRANGED * * LEE, R

UNF 601 INTERNSHIP
>3957 A 3-9 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
EC AND 116

ESC 490 UNDERGRAD STUDIES
>2045 A 3 TO BE ARRANGED * * FRANKLIN, J
TERM B
EC AND 116; FIELD STUDIES OF
MOUNT ST. HELENS ECOSYSTEMS
STUDENTS ARE TO ARRIVE AT
DESIGNATED LOCATION BY 10:00AM
ON AUGUST 14TH; DATES ARE 8/14-8/20

F M 435 FOREST ENTOMOLOGY (NW)
>2065 A 3 TO BE ARRANGED * * WHITE, B
TERM A
CASCADE ECOLOGY INSTITUTE:
ADDITIONAL FEES REQUIRED.

INTERDISCIPLINARY GRADUATE PROGRAMS

BIOMOLECULAR STRUCTURE AND DESIGN

ESC 492 UNDERGRAD STUDIES
>2047 A 1-5 TO BE ARRANGED * *
FACULTY CODES AVAILABLE IN AND 116

F M 438 LAB FOR ENTOMOLOGY (NW)
>2066 ZN 2 TO BE ARRANGED * * WHITE, B
TERM A
CASCADE ECOLOGY INSTITUTE:
ADDITIONAL FEES REQUIRED.

BMSD 599 INTRO RESEARCH BMSD
>1315 A 3-6 TO BE ARRANGED * *

ESC 494 WILDLIFE PROPOSAL P
>2048 A 3 TO BE ARRANGED * *
MEETS WRITING COURSE REQUIREMENT
FACULTY CODES AVAILABLE IN AND 116

F M 492 UNDERGRAD STUDIES
>2067 A 1-5 TO BE ARRANGED * *
FACULTY CODES AVAILABLE AND 116

GRADUATE SCHOOL

ESC 495 SENIOR PROJECT
>2049 A 5 TO BE ARRANGED * *
MEETS WRITING COURSE REQUIREMENT
NO FRESHMEN, SOPHOMRS
ONLY MAJORS FROM FOR COLLEGE
FACULTY CODES AVAILABLE IN AND 116

F M 495 SENIOR PROJECT P
>2068 A 5 TO BE ARRANGED * *
MEETS WRITING COURSE REQUIREMENT
FACULTY CODES AVAILABLE AND 116

GRDSCH 610 TEACHING MENTORSHIP
>2228 A 3 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

ESC 496 WILDLF SENIOR THESIS P
>2050 A 5 TO BE ARRANGED * *
MEETS WRITING COURSE REQUIREMENT
FACULTY CODES AVAILABLE IN AND 116

F M 530 GD STDYS FIRE CNTRL
>2069 A 1-5 TO BE ARRANGED * *
FACULTY CODES AVAILABLE AND 116

INDIVIDUAL PHD

ESC 510 GD STDYS FOR SOILS
>2051 A 1-5 TO BE ARRANGED * *
FACULTY CODES AVAILABLE IN AND 116

F M 537 GD STDYS FOR ENT
>2070 A 1-5 TO BE ARRANGED * *
FACULTY CODES AVAILABLE AND 116

IPHD 600 INDEPENDNT STDY/RSCH
>2388 A 1-10 TO BE ARRANGED * *
GRADS ONLY

ESC 520 GRAD STDY ECO SCI
>2052 A 1-5 TO BE ARRANGED * *
FACULTY CODES AVAILABLE IN AND 116

F M 563 GD STDYS MENSURATN
>2071 A 1-5 TO BE ARRANGED * *
FACULTY CODES AVAILABLE AND 116

IPHD 600 DOCTORAL DISSERTATN
>2389 A 1-10 TO BE ARRANGED * *
GRADS ONLY

ESC 538 GD STDYS FOR PATH
>2053 A 1-5 TO BE ARRANGED * *
FACULTY CODES AVAILABLE IN AND 116

F M 565 GD STDYS FOR MNGMT
>2072 A 1-5 TO BE ARRANGED * *
FACULTY CODES AVAILABLE AND 116

MOLECULAR AND CELLULAR BIOLOGY

ESC 555 GD STDY WILDLFE SCI
>2054 A 1-5 TO BE ARRANGED * *
FACULTY CODES AVAILABLE IN AND 116

F M 566 GD STDYS FOR PHOTOG
>2073 A 1-5 TO BE ARRANGED * *
FACULTY CODES AVAILABLE AND 116

MCB 560 BIOTECH EXTERN
>2660 A 2-12 TO BE ARRANGED * * MOON, R
CREDIT/NO CREDIT ONLY
ENTRY CODES: CALL 685-3155

ESC 601 INTERNSHIP
>2055 A 3-9 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
EC AND 116

F M 570 GRD STDS POL ANALYS
>2074 A 1-5 TO BE ARRANGED * *
FACULTY CODES AVAILABLE AND 116

MCB 580 TEACHING PRACTICUM
>2681 A 3 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
FACULTY CODE CALL 685-3155

FOREST ENGINEERING

F E 340 PLANE SURVEYING
2057 AA 4 TTh 1230-220 BLD 286 PICKFORD, S
TTh 230-420 BLD 286
TERM A

PAPER SCIENCE & ENGINEERING

PSE 492 UNDERGRAD STUDIES
>3456 A 1-5 TO BE ARRANGED * *
FACULTY CODES AVAILABLE IN AND 116

MCB 589 INT RES MOL CEL BIO
>2682 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
EC - CALL 685-3155

MCB 600 INDEPENDNT STDY/RSCH
>2683 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
FACULTY CODE CALL 685-3155

MCB 600 DOCTORAL DISSERTATN
>2684 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
FACULTY CODE CALL 685-3155

MUSEOLOGY

MUSEUM 483 MUS OPS PRACTICUM
>2880 A 3 TO BE ARRANGED * *
CLASS AT THE BURKE MUSEUM

MUSEUM 490 MUS CURAT PRACTICUM
>2881 A 1-5 TO BE ARRANGED * *
OFFERED JOINTLY WITH ARCHY 490 A
CLASS AT BURKE MUSEUM

SUMMER QUARTER 1999

SCHOOL OF LAW

DEPT COURSE TITLE DAY TIME BLDG ROOM INSTRUCTOR
SLN SECTION CRD COMMENTS
SPEC CODE

DEPT COURSE TITLE DAY TIME BLDG ROOM INSTRUCTOR
SLN SECTION CRD COMMENTS
SPEC CODE

DEPT COURSE TITLE DAY TIME BLDG ROOM INSTRUCTOR
SLN SECTION CRD COMMENTS
SPEC CODE

MUSEOLOGY CONT'D

MUSEUM 498 MUSEUM INTERNSHIP
>2882 A 3-15 TO BE ARRANGED

MUSEUM 600 INDEPN DNT STDY/RSCH
>2883 A 1-10 TO BE ARRANGED
CLASS AT BURKE MUSEUM

MUSEUM 700 MASTER'S THESIS
>2884 A 1-10 TO BE ARRANGED
CLASS AT THE BURKE MUSEUM

MUSEUM 710 MASTER'S PROJECT
>2885 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY

NEAR & MIDDLE EASTERN STUDIES

N&MES 800 DOCTORAL DISSERTATN
>2913 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY

NEUROBIOLOGY & BEHAVIOR

NEUBEH 526 NEUROBIOL LAB RSRCH
2943 A 4 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
2946 ZH 4 TO BE ARRANGED
CREDIT/NO CREDIT ONLY

NEUBEH 600 INDEPN DNT STDY/RSCH
>2947 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
NEUBEH MAJORS ONLY

NEUBEH 700 MASTER'S THESIS
>2948 A 1-10 TO BE ARRANGED
NEUBEH MAJORS ONLY

NEUBEH 800 DOCTORAL DISSERTATN
>2949 A 1-10 TO BE ARRANGED
NEUBEH MAJORS ONLY

NUTRITIONAL SCIENCE

NUTR 532 FLDWK PUB HLTH NUTR
>3002 A 2-12 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
EC RAI 305 LUCAS, B
JOHNSON, D

NUTR 537 LABORATORY ROTATION
>3003 ZA 1-4 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
EC RAI 305 ROSENFELD, H
LEBOEUF, R

NUTR 560 PRAC IN DIET ED
>3004 A 1-5 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
EC RAI 305 BRUENMER, B

NUTR 581 CLIN NUTR FIELDWORK
>3005 A 3 TO BE ARRANGED
CREDIT/NO CREDIT ONLY BRUENMER, B

NUTR 600 INDEPN DNT STDY/RSCH
>3006 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. RAI 305

NUTR 700 MASTERS THESIS
>3007 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. RAI 305

NUTR 800 DOCTORAL DISSERTATN
>3008 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. RAI 305

QUANTITATIVE ECOLOGY & RESOURCE MGMT

QERM 502 STATSTCL CONSULTING
3544 A 1-4 TO BE ARRANGED
CREDIT/NO CREDIT ONLY

QERM 600 INDEPN DNT STDY/RSCH
>3545 A VAR TO BE ARRANGED
FACULTY CODES AVAILABLE
IN QERM OFFICE

QERM 700 MASTER'S THESIS
>3546 A VAR TO BE ARRANGED
FACULTY CODES AVAILABLE
IN QERM OFFICE

QERM 800 DOCTORAL DISSERTATN
>3547 A VAR TO BE ARRANGED
FACULTY CODES AVAILABLE
IN QERM OFFICE

UNDERGRADUATE INTERDISCIPLINARY PROGRAMS

PROGRAM ON THE ENVIRONMENT

ENVIR 202 ENVIRO CASE STUDIES
4202 AA 5 MWTH 1050-100 ARC 147 TJOSSEN, S
X T 1050-100 BAC 154

4203 AB 5 MWTH 1050-100 ARC 147 TJOSSEN, S
X T 1050-100 JHN 119

ENVIR 498 INDEPENDENT STUDY
2021 A 3 MW 500-800P GLD 442
X TERM A
OFFERED JOINTLY WITH URSDP 498 A
INDEPENDENT STUDY - LAND USE &
WATER
2022 B 3 TTh 600-900P GLD 416
X TERM A
OFFERED JOINTLY WITH URSDP 498 B
INDEPENDENT STUDY - SUSTAINABLE
SITE

INTERSCHOOL OR INTERCOLLEGE PROGRAMS

ADV MATERIALS & MANUFACTURING PROCESSES

AMMAP 500 ADV TEAMING FNDMTLS
>1082 UA 1-9 TO BE ARRANGED

AMMAP 600 TEAM LEVEL INTEGRTN
>1083 UC 1-10 TO BE ARRANGED

BIOENGINEERING

BIOEN 499 SPECIAL PROJECTS
>1269 A 2-5 TO BE ARRANGED
INSTRUCTOR I.D. HHL 309

BIOEN 599 SPEC TOPICS BIOENG
>1271 A 1-5 TO BE ARRANGED
INSTRUCTOR I.D. HHL 309

BIOEN 600 INDEPN DNT STDY/RSCH
>1272 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. HHL 309

BIOEN 700 MASTER'S THESIS
>1273 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. HHL 309

BIOEN 800 DOCTORAL DISSERTATN
>1274 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. HHL 309

QUANTITATIVE SCIENCE (FISHERIES & FOR R)

Q SCI 291 ANLYS FOR BIOLOGISTS (NW,QSR) P
3540 A 5 MTWTF 940-1040 JHN 214
CALL 543-1191 FOR HELP WITH
REGISTRATION PROBLEMS

Q SCI 292 ANLYS FOR BIOLOGISTS (NW,QSR) P
3541 A 5 MTWTF 830-930 JHN 214
CALL 543-1191 FOR HELP
WITH REGISTRATION PROBLEMS

Q SCI 381 INTRO PROBABIL&STAT. (NW,QSR) P
3542 A 5 MTWTF 1030-1150 BLD 286
CALL 543-1191 FOR HELP
WITH REGISTRATION PROBLEMS

Q SCI 482 STAT INFR APPL RSCH (NW) P
3543 AA 5 MTWF 1050-1150 BLD 392
TH 1050-100 BLD 392
CALL 543-1191 FOR HELP
WITH REGISTRATION PROBLEMS

UNIVERSITY CONJOINT

UCONJ 565 STD/HIV RESEARCH
>3953 A 3 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
EC CALL 223-8015; MED RESPONSIBLE

SCHOOL OF LAW

LAW

LAW 300 INTRODUCTION TO LAW (I&S)
2445 A 3 MTWTF 940-1040 JHN 006 KIRTLEY, A
TERM A
OFFERED JOINTLY WITH O E 200 A
NO LAW, LAW C, LAW V, IS LAW MAJORS

2446 B 3 MTWTF 940-1040 KUSZLER, P
TERM B
NO LAW, LAW C, LAW V, IS LAW MAJORS

LAW 415 CRIMINAL JUSTICE (I&S)
2447 A 3 MTWTH 815-930 JUNKER, J
TERM B

LAW 422 COPYRIGHT (I&S)
2448 A 3 MTWTF 1050-1150 TOWNSEND, M
TERM A

LAW 429 PUBLIC LAND LAW (I&S)
2449 A 3 MTWTF 1050-1150 HICKS, G
TERM B
NO LAW, LAW C, LAW V MAJORS

LAW 476 INTL ECON RELTNS (I&S)
2450 B 3 MTWTF 940-1040 HUME, L
TERM B
OFFERED JOINTLY WITH LAW A 576 A
NO LAW, LAW C, LAW V, IS LAW MAJORS

LAW 477 LAW AND LITERATURE (VLP/I&S)
2451 A 3 W 130-330 ELLIS, J
NO LAW, LAW C, LAW V, IS LAW MAJORS

LAW 600 INDEPN DNT STDY/RSCH
>2452 A VAR TO BE ARRANGED
TERM A
LAW, LAW C, IS LAW MAJORS ONLY

>2453 C VAR TO BE ARRANGED
TERM A
LAW, LAW C, IS LAW MAJORS ONLY

>2454 D VAR TO BE ARRANGED
TERM A
CREDIT/NO CREDIT ONLY
LAW, LAW C, IS LAW MAJORS ONLY

>2455 E VAR TO BE ARRANGED
TERM A
CREDIT/NO CREDIT ONLY
ONLY MAJORS FROM LAW COLLEGE
LAW, LAW C, IS LAW MAJORS ONLY

>2456 F VAR TO BE ARRANGED
TERM B
DROP CODE REQUIRED
ONLY MAJORS FROM LAW COLLEGE
LAW, LAW C, IS LAW MAJORS ONLY

>2457 G VAR TO BE ARRANGED
TERM B
LAW, LAW C, IS LAW MAJORS ONLY

>2458 H VAR TO BE ARRANGED
TERM B
CREDIT/NO CREDIT ONLY
LAW, LAW C, IS LAW MAJORS ONLY

2459 I VAR TO BE ARRANGED
TERM B
CREDIT/NO CREDIT ONLY
ONLY MAJORS FROM LAW COLLEGE
LAW, LAW C, IS LAW MAJORS ONLY

LAW 800 DOCTORAL DISSERTATN
>2460 A VAR TO BE ARRANGED
TERM A
DROP CODE REQUIRED
GRADS ONLY
ONLY MAJORS FROM LAW COLLEGE
LAW MAJORS ONLY

>2461 B VAR TO BE ARRANGED
TERM B
DROP CODE REQUIRED
GRADS ONLY
ONLY MAJORS FROM LAW COLLEGE
LAW MAJORS ONLY

VLPA = Visual, literary and performing arts
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SUMMER QUARTER 1999

SCHOOL OF MEDICINE

DEPT COURSE TITLE DAY TIME BLDG ROOM INSTRUCTOR
SLN SECTION CRD COMMENTS
SPEC CODE

DEPT COURSE TITLE DAY TIME BLDG ROOM INSTRUCTOR
SLN SECTION CRD COMMENTS
SPEC CODE

DEPT COURSE TITLE DAY TIME BLDG ROOM INSTRUCTOR
SLN SECTION CRD COMMENTS
SPEC CODE

LIBRARY & INFORMATION SCIENCE CONT'D

LIS 584 INFORMATION POLICY
2546 A 3 MWTF 830-1130 EEB 321 DOCTOR, R
TERM B
LIS MAJORS ONLY (PD.182)
LIS, LIS E MAJORS ONLY (PD.3)

LIS 590 DIRECTED FIELD WORK
2547 F 4 TO BE ARRANGED * * JAMES, J
CREDIT/NO CREDIT ONLY
LIS MAJORS ONLY (PD.182)
LIS, LIS E MAJORS ONLY (PD.3)

LIS 588 SPEC TOPICS IN LIBR
2548 A 1 MWTF 130-330 EEB 315 OH, S
TERM A
CREDIT/NO CREDIT ONLY
LIS MAJORS ONLY (PD.182)
LIS, LIS E MAJORS ONLY (PD.3)
JULY 21 - JULY 21:
ADVANCED WEB TECHNOLOGY

2549 C 1 MWTF 130-330 EEB 315 LIU, Z
TERM B
CREDIT/NO CREDIT ONLY
LIS MAJORS ONLY (PD.182)
LIS, LIS E MAJORS ONLY (PD.3)
JULY 26 - JULY 30:
INTERNATIONAL INFORMATION ISSUES

LIS 600 INDEPENDNT STDY/RSCH
>2550 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
LIS MAJORS ONLY (PD.182)
LIS, LIS E MAJORS ONLY (PD.3)

LIS 700 MASTERS THESIS
>2551 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
LIS MAJORS ONLY (PD.182)
LIS, LIS E MAJORS ONLY (PD.3)

SCHOOL OF MEDICINE

COURSES NUMBERED WITH A P SUFFIX ARE NOT GRADUATE COURSES BUT ARE INTENDED FOR MEDICAL STUDENTS ONLY

ANESTHESIOLOGY

ANEST 498 UNDERGRAD THESIS
>1064 A VAR TO BE ARRANGED * *
FACULTY I.D. CALL 543-2474

ANEST 499 UNDERGRAD RESEARCH
>1065 A VAR TO BE ARRANGED * *
FACULTY I.D. CALL 543-2474

ANEST 501P P-PRECEP ANESTHESIA
>1066 A 1 TO BE ARRANGED * *
FACULTY I.D. CALL 543-2474

BIOCHEMISTRY

BIOC 499 UNDERGRAD RESEARCH
>1245 A VAR TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. H53 7405

BIOC 517 PROTEIN STRUCTURE
1246 A 1 TO BE ARRANGED * * BAKER, D
CREDIT/NO CREDIT ONLY
GRADS ONLY
BIOC MAJORS ONLY

BIOC 518 SIGNALING IN DEVEL
1247 A 1 TO BE ARRANGED * * RUOHOLA-BAKE
CREDIT/NO CREDIT ONLY
GRADS ONLY
BIOC MAJORS ONLY

BIOC 525 PHYTOREMEDIATION
1248 A 1 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

BIOC 526 GROWTH & DEVL P DIFF
1249 A 1 TO BE ARRANGED * * MAUSCHKA, S
CREDIT/NO CREDIT ONLY
GRADS ONLY
BIOC MAJORS ONLY

BIOC 529 MOL BIO EARLY DEVEL
1250 A 1 TO BE ARRANGED * * KIMELMAN, D
CREDIT/NO CREDIT ONLY
GRADS ONLY
BIOC MAJORS ONLY

BIOC 536 CONTROL CELL GROWTH
1251 A 1 TO BE ARRANGED * * MORRIS, D
CREDIT/NO CREDIT ONLY
GRADS ONLY
BIOC MAJORS ONLY

BIOC 537 REG GENE EXPRESSION
1252 A 1 TO BE ARRANGED * * PALMITER, R
CREDIT/NO CREDIT ONLY
GRADS ONLY
BIOC MAJORS ONLY

BIOC 555 BIOC CONNECT TISSUE
1253 A 1 TO BE ARRANGED * * BORNSTEIN, P
CREDIT/NO CREDIT ONLY
GRADS ONLY
BIOC MAJORS ONLY

BIOC 557 CALCIUM BIND PROT
1254 A 1 TO BE ARRANGED * * DAVIS, T
CREDIT/NO CREDIT ONLY
GRADS ONLY
BIOC MAJORS ONLY

BIOC 559 MEMBRANE BIOCHEM
1255 A 1 TO BE ARRANGED * * GLOMSET, J
CREDIT/NO CREDIT ONLY
GRADS ONLY
BIOC MAJORS ONLY

BIOC 560 PROTEIN FOLDING
1256 A 1 TO BE ARRANGED * * BAKER, D
CREDIT/NO CREDIT ONLY
GRADS ONLY
BIOC MAJORS ONLY

BIOC 561 ORIGIN OF POLARITY
1257 A 1 TO BE ARRANGED * * RUOHOLA-BAKE
CREDIT/NO CREDIT ONLY
GRADS ONLY
BIOC MAJORS ONLY

BIOC 565 PLANT MOLEC GENET
1258 A 1 TO BE ARRANGED * * GORDON, M
CREDIT/NO CREDIT ONLY
GRADS ONLY
BIOC MAJORS ONLY

BIOC 566 MUSCLE GROWTH
1259 A 1 TO BE ARRANGED * * HAUSCHKA, S
CREDIT/NO CREDIT ONLY
GRADS ONLY
BIOC MAJORS ONLY

BIOC 568 G PRO SIGNAL TRANS
1260 A 1 TO BE ARRANGED * * HURLEY, J
CREDIT/NO CREDIT ONLY
GRADS ONLY
BIOC MAJORS ONLY

BIOC 569 INDUCTIVE EARLY DEV
1261 A 1 TO BE ARRANGED * * KIMELMAN, D
CREDIT/NO CREDIT ONLY
GRADS ONLY
BIOC MAJORS ONLY

BIOC 576 SEQ ANALYS GROW REG
1262 A 1 TO BE ARRANGED * * MORRIS, D
CREDIT/NO CREDIT ONLY
GRADS ONLY
BIOC MAJORS ONLY

BIOC 577 GENE REG TRANS MICE
1263 A 1 TO BE ARRANGED * * PALMITER, R
CREDIT/NO CREDIT ONLY
GRADS ONLY
BIOC MAJORS ONLY

BIOC 581 INTRO TO RESEARCH
>1264 A 4 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. H53 7405

BIOC 588 MOL BIOL YEAST GENE
1265 A 1 TO BE ARRANGED * * YOUNG, E
CREDIT/NO CREDIT ONLY
GRADS ONLY
BIOC MAJORS ONLY

BIOC 600 INDEPENDNT STDY/RSCH
>1266 A 1-10 TO BE ARRANGED * *

BIOC 700 MASTERS-THESIS
>1267 A 1-10 TO BE ARRANGED * *

BIOC 800 DOCTORAL DISSERTATN
>1268 A 1-10 TO BE ARRANGED * *

BIOLOGICAL STRUCTURE

B STR 498 H-UNDERGRAD THESIS
>1228 A VAR TO BE ARRANGED * *
INSTRUCTOR I.D. HSD G517

B STR 499 UNDERGRAD RESEARCH
>1229 A VAR TO BE ARRANGED * *
INSTRUCTOR I.D. HSD G517

B STR 530P P-DENT GROSS EMBRYO
1230 A 7 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

B STR 540 SPEC PROB IN ANAT
>1231 A 1-5 TO BE ARRANGED * *
EC HSD G517

B STR 555 LAB ROTATION IN BST
>1232 A 5 TO BE ARRANGED * *
INSTRUCTOR I.D. HSD G517

B STR 564 NEUROGENESIS SMNR
1233 A 1 TO BE ARRANGED * *

B STR 594 SEMINAR MYOGENESIS
1234 A 1 TO BE ARRANGED * * NAMEROFF, M
CREDIT/NO CREDIT ONLY

B STR 598 BIO STR READING
>1236 A 2 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. HSD G517

B STR 600 INDEPENDNT STDY/RSCH
>1237 A 1-10 TO BE ARRANGED * *
INSTRUCTOR I.D. HSD G517

B STR 700 MASTERS THESIS
>1238 A 1-10 TO BE ARRANGED * *
ADD CODE REQUIRED (PD.1)
INSTRUCTOR I.D. HSD G517

B STR 800 DOCTORAL DISSERTATN
>1239 A 1-10 TO BE ARRANGED * *
INSTRUCTOR I.D. HSD G517

COMPARATIVE MEDICINE

C MED 499 UNDERGRAD LAB RSCH
>1351 A 1-6 TO BE ARRANGED * *
K CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. HST T138

C MED 512 ANAT ANALYS ANM DSES
>1352 A 5 TO BE ARRANGED * * BIRKEBAK, T
CREDIT/NO CREDIT ONLY

>1353 B 5 TO BE ARRANGED * * BIRKEBAK, T
>1354 ZN 5 TO BE ARRANGED * * VAN HOOSIER
CREDIT/NO CREDIT ONLY BIRKEBAK, T
EC HST T138; 7/11 - 9/16

C MED 514 COMP PATH CONF
>1355 A 1 TO BE ARRANGED * * VAN HOOSIER
CREDIT/NO CREDIT ONLY BIRKEBAK, T
EC HST T138; 7/11 - 9/16

C MED 516 CURR LIT LAB AN MED
>1356 A 1 TO BE ARRANGED * * VAN HOOSIER
CREDIT/NO CREDIT ONLY DI GIACOMO, R
EC HST T138; 7/11 - 9/16 LADIGES, W
PRICE, L
LICHTENWALNE

C MED 518 CLINICAL CONFERENCE
>1357 A 1 TO BE ARRANGED * * VAN HOOSIER
CREDIT/NO CREDIT ONLY DI GIACOMO, R
EC HST T138; 7/14 - 9/16 LADIGES, W
PRICE, L
BIRKEBAK, T

C MED 520 BIOL OF LAB ANIMALS
>1358 A 2 TO BE ARRANGED * * VAN HOOSIER
DROP CODE REQUIRED

C MED 521 BIOL OF LAB ANIMALS
>1359 B 2 TO BE ARRANGED * * VAN HOOSIER
DROP CODE REQUIRED

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SUMMER QUARTER 1999

SCHOOL OF MEDICINE

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

MEDICAL HISTORY & ETHICS CONT'D

MHE 598 MASTERS PROJECT
>2744 A 3 TO BE ARRANGED
X CREDIT/NO CREDIT ONLY

MHE 600 INDEPENDNT STDY/RSCH
>2745 A 1-10 TO BE ARRANGED
INSTRUCTOR I.D. HSA A204

MHE 700 MASTERS THESIS
>2746 A 1-10 TO BE ARRANGED
INSTRUCTOR I.D. HSA A204

MICROBIOLOGY

MICROM 301 GEN MICROBIOLOGY (NW) P
2747 A 3 W/F 1050-1150 HST T435 ANDERSON,D LARA,J

MICROM 302 GEN MICRO LAB (NW)
2748 ZH 2 W 110-320 HST T370 ANDERSON,D
W 110-320 HST T376
W 110-320 HST T380

2749 ZD 2 W 330-340 HST T370 CHANDLER,H
W 330-340 HST T376
W 330-340 HST T380

MICROM 322 APPLIED CLIN MICRO (NW) P
>2750 A 5 TO BE ARRANGED
CREDIT/NO CREDIT ONLY

MICROM 485 HONORS UNDERGR RSCH
>2752 A VAR TO BE ARRANGED
H INSTRUCTOR I.D. HSD G315
OR CALL 543-2572

MICROM 496 UNDERGRAD LIBR RSCH
>2753 A 2 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. HSD G315
OR CALL 543-2572

>2754 B 2 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
MEETS WRITING COURSE REQUIREMENT
INSTRUCTOR I.D. HSD G315
OR CALL 543-2572

>2755 H 2 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
MICRO FOR MINOR
INSTRUCTOR I.D. HSD G-315
OR CALL 543-2572

MICROM 499 UNDERGRAD LAB RSCH
>2756 A VAR TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. HSD G315

MICROM 500 INTRO TO RESEARCH
>2757 A VAR TO BE ARRANGED
CREDIT/NO CREDIT ONLY
GRADS ONLY
ONLY MAJORS FROM MED COLLEGE
MICROM MAJORS ONLY

MICROM 526 SURFACE PROTEINS
2758 A 1 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
GRADS ONLY
MICROM MAJORS ONLY

MICROM 527 GENE REGULATION
2759 A 1 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
GRADS ONLY

MICROM 528 SALMONELLA GENETICS
2760 A 1 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
GRADS ONLY

MICROM 532 SEM IN GEN MICRO
2761 A 1 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
GRADS ONLY
MICROM MAJORS ONLY

MICROM 555 ADV CLINICAL MICRO
>2762 A 2,5 W/TWTF 1130-1220, UNC MW177 FRITSCH,E
CREDIT/NO CREDIT ONLY
GRADS ONLY
EC HSD G315 OR CALL 543-2572

MICROM 556 CLIN MICRO TNG&RSCH
>2763 A VAR TO BE ARRANGED
CREDIT/NO CREDIT ONLY
GRADS ONLY
EC HSD G315

MICROM 560 RES IN RETROVIROL
2764 A 1 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
GRADS ONLY
MICROM,MCB MAJORS ONLY

MICROM 562 ONCOGE RETROVI SEM
2765 A 1 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
GRADS ONLY
MICROM,MCB MAJORS ONLY

MICROM 585 RES CEL MOL BIOL
2766 A 1 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
GRADS ONLY
MICROM MAJORS ONLY

MICROM 588 RES APPL MICROBIOL
2767 A 1 TO BE ARRANGED
OFFERED JOINTLY WITH CHEM E 588 A
CREDIT/NO CREDIT ONLY
GRADS ONLY

MICROM 600 INDEPENDNT STDY/RSCH
>2768 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
GRADS ONLY
ONLY MAJORS FROM MED COLLEGE
MICROM MAJORS ONLY

MICROM 700 MASTERS THESIS
>2769 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
GRADS ONLY
ONLY MAJORS FROM MED COLLEGE
MICROM MAJORS ONLY

MICROM 800 DOCTORAL DISSERTATN
>2770 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
GRADS ONLY
ONLY MAJORS FROM MED COLLEGE
MICROM MAJORS ONLY

MOLECULAR BIOTECHNOLOGY

MBT 499 UNDERGRAD RESEARCH
>2675 A 1-5 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
EC HSK K336, 616-7297

MBT 599 TOPICS MOL BIOTECH
>2676 A VAR TO BE ARRANGED
RESEARCH METHODS/LAB ROTATIONS
EC HSK K336; 616-7297

MBT 600 INDEPENDANT STDY/RES
>2677 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
FACULTY CODES HSK K336; 616-7297

MBT 700 MASTER'S THESIS
>2678 A 1-9 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
FACULTY CODES HSK K336; 616-7297

MBT 800 DOCTORAL DISSERTATN
>2679 A 1-9 TO BE ARRANGED
FACULTY CODES HSK K336; 616-7297

NEUROLOGICAL SURGERY

ENTRY CODES ARE AVAILABLE IN HSR RR744.

NEUR S 488 UNDERGRAD THESIS
>2950 A VAR TO BE ARRANGED
INSTRUCTOR I.D. 700 9TH AVE
OR CALL 521-1841

NEUR S 499 UNDERGRAD RESEARCH
>2951 A VAR TO BE ARRANGED
INSTRUCTOR I.D. 700 9TH AVE
OR CALL 521-1841 FIRST 6 WEEKS
>2952 B VAR TO BE ARRANGED
INSTRUCTOR I.D. 700 9TH AVE
OR CALL 521-1841 SECOND 6 WEEKS

NEUR S 505P P-PRECEPT NEUROSURG
>2953 A 1 TO BE ARRANGED
INSTRUCTOR I.D. 700 9TH AVE
OR CALL 521-1841

NEUROLOGY

NEURL 498 NEURO IMP VOC REHAB
2956 A VAR TO BE ARRANGED
CREDIT/NO CREDIT ONLY FRASER,R CLEMONS

NEURL 505P P-PRECEPT NEUROL
2957 P 1 TO BE ARRANGED
CREDIT/NO CREDIT ONLY SWANSON,P

NEURL 536 TOPICS CLIN NEUROL
>2958 A 1 TO BE ARRANGED
CREDIT/NO CREDIT ONLY LONGSTRETH,W SWANSON,P SPAIN,W
EC HSB 885270

OBSTETRICS & GYNECOLOGY

ENTRY CODES ARE AVAILABLE IN HSB BB667B

OB GYN 498 UNDERGRAD THESIS
>3024 A VAR TO BE ARRANGED

OB GYN 499 UNDERGRAD THESIS
>3025 A VAR TO BE ARRANGED

OB GYN 550P P-PREG TERM ISSUES
>3026 A 2 TO BE ARRANGED MILLER,L EASTERLING,T

OB GYN 579P P-OB&GYN INVESTIGA
>3027 A VAR TO BE ARRANGED

OPHTHALMOLOGY

OPHTH 498 UNDERGRAD THESIS
>3058 A VAR TO BE ARRANGED
INSTRUCTOR I.D. HSB BB825

OPHTH 499 UNDERGRAD RESEARCH
>3059 A VAR TO BE ARRANGED
INSTRUCTOR I.D. HSB BB825

OPHTH 501P P-OPHTH PRECEP
>3060 A 1 TO BE ARRANGED
EC HSB BB825 KINYOUN,J

ORTHOPEDICS

ENTRY CODES ARE AVAILABLE IN HSB BB1033

ORTHP 498 UNDERGRAD THESIS
>3130 A VAR TO BE ARRANGED

ORTHP 499 UNDERGRAD RESEARCH
>3131 A VAR TO BE ARRANGED

ORTHP 505P P-PRECEPT ORTHP
>3132 A 1 TO BE ARRANGED

OTOLARYNGOLOGY, HEAD & NECK SURGERY

ENTRY CODES ARE AVAILABLE IN HSB BB1165

OTOHN 498 UNDERGRAD THESIS
>3142 A VAR TO BE ARRANGED
INSTRUCTOR I.D. HSB B1165

OTOHN 499 UNDERGRAD RESEARCH
>3143 A VAR TO BE ARRANGED

PATHOLOGY

PATH 498 UNDERGRAD THESIS
>3164 A VAR TO BE ARRANGED

PATH 499 UNDERGRAD RESEARCH
>3165 A VAR TO BE ARRANGED
INSTRUCTOR I.D. HSA C516

PATH 501 PATHOLOGY PROSEMNAR
3166 A 1 TO BE ARRANGED

PATH 511 TOPICS IN PATHOLOGY
3167 A 1-2 TO BE ARRANGED BORNFELDT,K

PATH 551 EXPR & MOLEC PATH
>3168 A 2-5 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
EC HSA C516

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SCHOOL OF MEDICINE

SUMMER QUARTER 1999

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SLN SECTION CRD COMMENTS
SPEC CODE

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SLN SECTION CRD COMMENTS
SPEC CODE

DEPT COURSE TITLE DAY TIME BLDG ROOM INSTRUCTOR
SLN SECTION CRD COMMENTS
SPEC CODE

PATHOLOGY CONT'D

PATH 563 NEUROPATHOLOGY
3169 A VAR TO BE ARRANGED
CREDIT/NO CREDIT ONLY
SHAW, C
SUMT, S
ALVORD, E

PATH 564 NEUROPATH BRN MOD
>3170 A 4 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
EC HSA C516
ALVORD, E

PATH 564 NEURP BRN MDL LAB
>3171 A 4 TO BE ARRANGED
EC HSA C516
ALVORD, E

PATH 600 INDEPNNT STDY/RSCH
>3172 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. HSA C516

PATH 700 MASTERS THESIS
>3186 A 1-10 TO BE ARRANGED

PATH 800 DOCTORAL DISSERTATN
>3187 A 1-10 TO BE ARRANGED
INSTRUCTOR I.D. HSA C516

PEDIATRICS

ENTRY CODES ARE AVAILABLE IN HSR RR314

PEDS 498 UNDERGRAD THESIS
>3235 A VAR TO BE ARRANGED
INSTRUCTOR I.D. HSR RR314
PHONE 526-2008

PEDS 499 UNDERGRAD RESEARCH
>3236 A VAR TO BE ARRANGED
INSTR I.D. HSR RR314/526-2008
>3237 B VAR TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTR I.D. HSR RR314 526-2008

PEDS 605P P-PRECEP IN PEDS
3238 A 1 TO BE ARRANGED
INSTR I.D. HSR RR314/526-2008

PEDS 606 ADOLESCENT HEALTH
3239 A 1 F 1200-100
CHILDREN'S HOSPITAL SORT
FARROW, J

PHARMACOLOGY

PHCOL 498 UNDERGRAD THESIS
>3307 A VAR TO BE ARRANGED
DROP CODE REQUIRED

PHCOL 499 UNDERGRAD RESEARCH
>3308 A VAR TO BE ARRANGED
DROP CODE REQUIRED

PHCOL 515 GEN PHARMACOL LAB
3309 A VAR TO BE ARRANGED
FOR GR & PROF STNDTS WHO WANT RSCH
LB EXPERIENCE

PHCOL 519 INT LAB RES PHCOL
3310 A 4 TO BE ARRANGED
PHCOL MAJORS ONLY

PHCOL 560 REG OF CELL FUNCT
3311 A 1 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
PHCOL, MCB, NEUBEH MAJORS ONLY
BEAVO, J

PHCOL 561 ION CHANNELS
3312 A 1 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
CATTERALL, W

PHCOL 562 REG OF SYNAP TRANS
3313 A 1 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
PHCOL, MCB, NEUBEH MAJORS ONLY
CHAVKIN, C

PHCOL 563 DEVEL TOXICOLOGY
3314 A 1 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
PHCOL, MCB, NEUBEH MAJORS ONLY
JUCHAU, M

PHCOL 564 KINASE FUNCTION
3315 A 1 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
PHCOL, MCB, NEUBEH MAJORS ONLY
MC KNIGHT, G

PHCOL 565 SIGNALS IN EMBRYOS
3316 A 1 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
PHCOL, MCB, NEUBEH MAJORS ONLY
MOON, R

PHCOL 566 NEURAL SIGNALLING
3317 A 1 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
PHCOL, MCB, NEUBEH MAJORS ONLY
NATHANSON, N

PHCOL 567 SIGNAL TRANSDUCTION
3318 A 1 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
PHCOL, MCB, NEUBEH MAJORS ONLY
STORM, D

PHCOL 568 FREE RADICALS
3319 A 1 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
PHCOL, MCB, NEUBEH MAJORS ONLY
VINCENZI, F

PHCOL 569 K+ CHANNEL FUNCTION
3320 A 1 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
PHCOL, MCB, NEUBEH MAJORS ONLY

PHCOL 570 PHCOL NEUROTRANS
3321 A 1 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
PHCOL, MCB, NEUBEH MAJORS ONLY
DORSA, D

PHCOL 571 MOL NEUROSECRETION
3322 A 1 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
PHCOL, MCB, NEUBEH MAJORS ONLY
BAJJALIEH, S

PHCOL 572 REGULATED TXN PHCOL
3323 A 1 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
PHCOL, MCB, NEUBEH MAJORS ONLY

PHCOL 600 INDEPNNT STDY/RSCH
>3324 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
PHCOL MAJORS ONLY

PHCOL 700 MASTERS THESIS
>3325 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
PHCOL MAJORS ONLY

PHCOL 800 DOCTORAL DISSERTATN
>3326 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
PHCOL MAJORS ONLY

PHYSIOLOGY & BIOPHYSICS

ENTRY CODES ARE AVAILABLE IN HSD G424

P BIO 498 UNDERGRAD THESIS
>3148 A VAR TO BE ARRANGED
EC HSD G424

P BIO 499 UNDERGRAD RESEARCH
>3149 A VAR TO BE ARRANGED
EC HSD G424

P BIO 508 PHYSIOLOGY LAB
>3150 2M 2-5 TO BE ARRANGED
EC HSD G424

P BIO 620 PHYSIOLOGY SEMINAR
>3151 A VAR TO BE ARRANGED
EC HSD G424

P BIO 521 BIOPHYSICS SEMINAR
>3152 A VAR TO BE ARRANGED
EC HSD G424

P BIO 522 SEL TOPICS RES PHYS
>3153 A 1-3 TO BE ARRANGED
EC HSD G424

P BIO 527 RDDS ADV PHYS & BIO
>3154 A VAR TO BE ARRANGED
EC HSD G424

P BIO 600 INDEPNNT STDY/RSCH
>3155 A 1-10 TO BE ARRANGED
P BIO, BEH NR, MED C MAJORS ONLY

P BIO 700 MASTERS THESIS
>3156 A 1-10 TO BE ARRANGED
INSTRUCTOR I.D. HSD G424

P BIO 800 DOCTORAL DISSERTATN
>3157 A 1-10 TO BE ARRANGED
P BIO, MED C MAJORS ONLY
MSTP P BIO STUDENTS ALSO

PSYCHIATRY & BEHAVIORAL SCIENCES

PBSCI 499 H-UNDERGRAD RESCH
>3195 A VAR TO BE ARRANGED
H FACULTY CODES, CALL 543-3923
HSB BB: 1661, CALL 543-3925,
8:30 - 4:30

RADIATION ONCOLOGY

R ONC 498 UNDERGRAD RESEARCH
>3554 A VAR TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. UMC NN136

R ONC 695P P-CLNCL CA MNGMT
3555 A VAR TO BE ARRANGED

RADIOLOGY

RADGY 498 UNDERGRAD THESIS
>3557 A VAR TO BE ARRANGED
FACULTY CODE HSR RR210

RADGY 499 UNDERGRAD RESEARCH
>3558 A VAR TO BE ARRANGED
FACULTY CODE HSR RR210

RADGY 580P P-NUCLR MED TECH
>3559 A 2.5 TO BE ARRANGED
EC UMC NN203
NELP, W
GRAHAM, M
KROHN, K
CHESNUT, C
EARLY, J
RANKOFF, D
VESSELLE, H

RADGY 600 INDEPNNT STDY/RSCH
>3560 A 1-10 TO BE ARRANGED
INSTRUCTOR I.D. HSR RR210

RADGY 693P P-INTRO DX RADGY
3561 A 4 TO BE ARRANGED
H
SCHULTE, S

RADGY 694P P-OX RADGY/CL ROT
3562 A 8 TO BE ARRANGED
H
SCHULTE, S

REHABILITATION MEDICINE

ENTRY CODES ARE AVAILABLE IN UMC CC902

REHAB 413 SPEC STDY PT
>3565 A 1-15 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
P T MAJORS ONLY
INSTRUCTOR I.D. UMC CC902
>3566 ZA 1-5 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
EC UMC CC902
CADAVERS
BENNETT, K

REHAB 415 UNDRG SMNR FOR PT
3567 B 2 T 230-420 HSB B1404 KARTIN, D
CREDIT/NO CREDIT ONLY
ONLY MAJORS FROM MED COLLEGE
P T MAJORS ONLY
GUTHRIE, M

REHAB 420 LOW EXTRM PROSTH I
3568 A 8 MTH 830-500 HSB BB904 FERGASON, J
F 830-500 HSB BB904 OKUMURA, R
ONLY MAJORS FROM MED COLLEGE
PR O MAJORS ONLY
FERGASON, J

REHAB 427 APPLIED P&O I
3569 A 1 W 1100-1200 HSB B1404 FERGASON, J
ONLY MAJORS FROM MED COLLEGE
PR O MAJORS ONLY

REHAB 428 APPLIED P&O II
3570 A 1-4 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
PR O MAJORS ONLY

REHAB 430 ENG CONCEPTS
3571 A 2 W 830-1020 HSB BB904 YAMANE, A
ONLY MAJORS FROM MED COLLEGE
PR O MAJORS ONLY
OKUMURA, R

SUMMER QUARTER 1999

DEPT COURSE TITLE
SLN SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR
SPEC CODE COMMENTS

REHABILITATION MEDICINE CONT'D

REHAB 471 THERA EX PROCED I 3572 AA 3 TTh 1200-130 HSB 88912 NW 1030-120 HSB 88916 ONLY MAJORS FROM MED COLLEGE P T MAJORS ONLY	REHAB 475 PHYSICAL RESTORATH 3573 AA 4 W 800-950 HSB 88912 NERTLING,D TTh 800-1050 HSB 88916 ONLY MAJORS FROM MED COLLEGE P T MAJORS ONLY	REHAB 490 CLIN CLERKSHIP P T 3574 A 2 TO BE ARRANGED CREDIT/NO CREDIT ONLY ONLY MAJORS FROM MED COLLEGE P T MAJORS ONLY	REHAB 494 CLIN FIELDWORK OT 3575 A 4-12 TO BE ARRANGED CREDIT/NO CREDIT ONLY ONLY MAJORS FROM MED COLLEGE O T MAJORS ONLY	REHAB 495 CLIN AFL PHYS THRPY 3576 A 2-12 TO BE ARRANGED CREDIT/NO CREDIT ONLY ONLY MAJORS FROM MED COLLEGE P T MAJORS ONLY	REHAB 498 SPECIAL TOPICS >3577 A 1-8 TO BE ARRANGED CREDIT/NO CREDIT ONLY EC UMC CC902	REHAB 498 UNDERGRAD THESIS >3581 A VAR TO BE ARRANGED INSTRUCTOR I.D. UMC CC902	REHAB 499 UNDERGRAD RESEARCH >3582 A VAR TO BE ARRANGED CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. UMC CC902	REHAB 500 SPEC CLIN EXP PT >3583 A 1-5 TO BE ARRANGED CREDIT/NO CREDIT ONLY ONLY MAJORS FROM MED COLLEGE P T, REHAB MAJORS ONLY EC UMC CC902	REHAB 501 PT MGT MOT PROB >3584 A 2-5 TO BE ARRANGED EC UMC CC902	REHAB 513 SPEC STUDIES IN PT >3585 A 1-5 TO BE ARRANGED CREDIT/NO CREDIT ONLY ONLY MAJORS FROM MED COLLEGE REHAB, P T MAJORS ONLY INSTRUCTOR I.D. UMC CC902	>3586 ZA 1-5 TO BE ARRANGED CREDIT/NO CREDIT ONLY EC UMC CC902	REHAB 520 SEMINAR 3587 A 1-5 M 1030-1220 HSR RR134 LITTLE,J KRAFT,G SLINP,J CZERNIECKI HALAR,E ROBINSON,L TTh 1030-1120 HSR RR134 CREDIT/NO CREDIT ONLY ONLY MAJORS FROM MED COLLEGE REHAB MAJORS ONLY	3588 B 1-4 TO BE ARRANGED CREDIT/NO CREDIT ONLY KARTIN,D	>3589 C 1-5 TO BE ARRANGED PRACTICUM IN REHAB COUNSELING	REHAB 532 CL AFLL REHAB COUNS >3591 A 5-8 TO BE ARRANGED CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. UMC CC902	REHAB 544 FNCT ANATMY PHYSTAT 3592 A 2 M 930-1220 HSB 81602 GOLDSTEIN Th 730-1000 HSB 81602 RESIDENCY IN REHAB
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DEPT COURSE TITLE
SLN SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR
SPEC CODE COMMENTS

REHAB 546 TEACHING PRACTICUM >3593 A 1-3 TO BE ARRANGED ONLY MAJORS FROM MED COLLEGE REHAB MAJORS ONLY INSTRUCTOR I.D. UMC CC902	REHAB 567 PRACTICUM IN REHAB >3594 A 1-12 TO BE ARRANGED CREDIT/NO CREDIT ONLY WENDEL,S	REHAB 570 ORTHOTICS 3595 A 2 M 930-1020 HSB 8B124 CHANG,M Th 730-1000 HSB 8B124 RESIDENCY IN REHAB	REHAB 598 ELCTRMY & ELCTRD LB 3596 A 1 TO BE ARRANGED CREDIT/NO CREDIT ONLY RESIDENCY IN REHAB MED KRAFT,G	REHAB 600 INDEPNDNT STDY/RSCH >3597 A 1-10 TO BE ARRANGED CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. UMC CC902	>3598 B 1-10 TO BE ARRANGED CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. UMC CC902	>3599 C 1-10 TO BE ARRANGED CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. UMC CC902	>3600 D 1-6 TO BE ARRANGED CREDIT/NO CREDIT ONLY ASSISTIVE TECHNOLOGY PRACTICUM	REHAB 700 MASTERS THESIS >3605 A 1-10 TO BE ARRANGED CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. UMC CC902	>3606 B 1-10 TO BE ARRANGED CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. UMC CC902	>3607 C 1-10 TO BE ARRANGED CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. UMC CC902
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SCHOOL OF MEDICINE

CONJOINT (MEDICINE)

CONJ 585 SURGICAL ANATOMY >1544 A 1-3 TO BE ARRANGED B STR RESP, PERM OF INSTR GRANEY,D	CONJ 696P P-WRITE ELECTIVES 1545 A VAR TO BE ARRANGED DEAN OF MEDICINE RESP	CONJ 698P P-FOREIGN MED CLERK >1549 A VAR TO BE ARRANGED INSTRUCTOR I.D. HSA A320 SCHOOL OF MED RESP	CONJ 699P P-CLIN CLERKSHIPS 1550 A VAR TO BE ARRANGED ONLY MAJORS FROM MED COLLEGE MED, MED C MAJORS ONLY
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MEDICINE

ENTRY CODES ARE AVAILABLE IN HSR RR513	MED 498 UNDERGRAD THESIS >2685 A VAR TO BE ARRANGED INSTRUCTOR I.D. HSA C511	MED 499 UNDERGRAD RESEARCH >2686 A VAR TO BE ARRANGED INSTRUCTOR I.D. HSA C511	MED 505P P-PRECEP IN MED >2687 A 1 TO BE ARRANGED CREDIT/NO CREDIT ONLY INSTR I.D. HSA C511
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SURGERY

SURG 498 UNDERGRAD THESIS >3900 A VAR TO BE ARRANGED FACULTY I.D. HSB 8B427	SURG 499 UNDERGRAD RESEARCH >3901 A VAR TO BE ARRANGED FACULTY I.D. HSB 8B427
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SCHOOL OF NURSING

DEPT COURSE TITLE
SLN SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR
SPEC CODE COMMENTS

SURG 805P P-PRECEPT SURGERY >3902 A 1 TO BE ARRANGED FACULTY I.D. HSB 8B427	SURG 600 INDEPNDNT STDY/RSCH >3903 A VAR TO BE ARRANGED FACULTY I.D. HSB 8B427
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UROLOGY

ENTRY CODES ARE AVAILABLE IN HSB 8B1115

UROL 498 UNDERGRAD THESIS >3975 A VAR TO BE ARRANGED	UROL 499 UNDERGRAD RESEARCH >3976 A VAR TO BE ARRANGED	UROL 501P P-UROL PRECEP >3977 A 1 TO BE ARRANGED	UROL 525P P-MED DISC BD PROC >3978 A 2 TO BE ARRANGED INSTR I.D. HSB 8B1104/685-3245
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SCHOOL OF NURSING

NURSING

NURS 201 LIFESPAN GROWTH 2974 A 5 TTh 830-1130 HST T360A KILLIEN,M MARTELL,L	NURS 407 CULTURAL VARIATION 2976 A 3 M 830-1130 HST T661 CHRISMAN,M OPEN TO NON-NURSE MAJORS	NURS 445 TOPICS IN NURSING 2977 A 3 Th 830-1130 HST T359 WOODS,S "EKG"	2978 B 3 TO BE ARRANGED ANATOMY & PHYSIOLOGY CALLUCCI,B	2979 C 2-4 THWTF 800-500 HSI I132 WILKIE,D TERM A "CANCER COLLOQUIUM" 6/21-7/2 ONLY	NURS 508 TOP PSYCHOSOC NURS 2981 A 5 Th 1230-430 HST T663 BRANDT,P "CONSTRUCTIVIST THERAPIES" MAGYARY,D	2982 B 4 Th 110-440 HST T658 BUDZYNSKI,T BUDZYNSKI,M	NURS 509 VIOLENCE & AGGRESSN >2984 A 3 W 110-410 HSI I142 BETRUS,P ANY GRAD OK UNDERGRADS WITH FACULTY PERMISSION EC HST T310 PLUS 1/HR A WEEK TBA	NURS 513 WOMEN'S HEALTH 2986 A 3 TO BE ARRANGED EC HST T310 PLUS 1 HOUR A WEEK TO BE ARRANGED ANY GRAD OK, UNDERGRADS WITH WITH FACULTY PERMISSION	NURS 519 CURRIC DEV IN N ED 2987 A 3 F 900-500 HST T661 LOUSTAU,A MEETS JUNE 25, JULY 9, 23 ONLY	NURS 527 CSE EFFECT ACC UTIL 2988 A 3 M 1000-600 HST T663A SCHRIGEDER,C TERM A	NURS 528 EMBRYOLOGY-GENETICS 2989 A 3 Th 830-1200 HST T661 BLACKBURN,S	NURS 531 SEL TOPICS IN PCN 2990 A 3 TO BE ARRANGED "ADVANCE LIFESPAN DEVELOPMENT" THOMAS,K	2991 B 3 T 900-1200 100-300 WEBSTER-STRA	TERM A "CHILDREN WITH CONDUCT DISORDERS" 2992 C 3 TO BE ARRANGED CORKMAN,B	TERM A "HOLISTIC HEALTH" 2993 D 2 TO BE ARRANGED KILLIEN,M	TERM A "SOCIOCULTURAL ENVIRONMENTS IN WOMEN'S HEALTH"
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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

SCHOOL OF NURSING

DEPT	COURSE	TITLE	DAY	TIME	BLDG	ROOM	INSTRUCTOR
SLN	SECTION	CRD	COMMENTS				

NURSING CONT'D

NURS 534 SMNR IN GERONTOLOGY
2994 A 3 T 830-1130 HSD E224 DIMOND, M

NURS 537 PAIN MANAGEMENT
2995 A 3 M T W T F 800-500 HST T474A WILKIE, D
TERM B
JULY 26-JULY 30

NURS 540 SPECIAL TOPICS - PN
2996 A 3 TO BE ARRANGED BELZA, B
"SELF EFFICACY"

NURS 551 TH PRIMARY CARE
>2997 A 1-3 TH 930-1130 HST T663A PETERSEN, K
PLUS 1 HR/WK TBA
EC HST T310

NURS 579 TRANSCLTR NUR PRACT
2999 A 3 T 830-1130 HST T633 CHRISMAN, M

NURS 595 SYNTHESIS OF NURS
>3000 A 3 W 900-1200 HST T663A GRAHAM, K
TERM A
CREDIT/NO CREDIT ONLY
ADD CODES HST T310
PLUS TIMES TBA

NURS 599 SEL RDGS IN NSG SCI
>3001 A 1-3 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
EC HST T310

NURSING CLINICAL

NCLIN 302 PRACT HEALTH & CARE
>2913 AA 5 T 800-1100 HST T663A CALLUCCI, B
1200-400 HST T627 CALLUCCI, B
CREDIT/NO CREDIT ONLY
ENTRY CODES HST T310

NCLIN 408 PRACT CARE ILL II
2916 A 4-6 TO BE ARRANGED UMKC BOND, E
CREDIT/NO CREDIT ONLY
"ACUTE CARE"

NCLIN 500 HEALTH ASSESSMENT
>2917 A 2 TO BE ARRANGED NOC
% CREDIT/NO CREDIT ONLY

NCLIN 501 DX HEALTH ASSESSMT
>2918 A 4 TO BE ARRANGED NOC BOND, E
TERM A
CREDIT/NO CREDIT ONLY
"OLYMPIC PENINSULA LOCATION"

NCLIN 503 ADV FLD WK COM HL N
>2922 A 2-6 TO BE ARRANGED
FACULTY I.D. HST T310

NCLIN 512 PCN ADV PRACTICUM
2923 A 2-12 T 940-1130 HSD E232 PATTERSON, D
TO BE ARRANGED PATTERSON, D
CREDIT/NO CREDIT ONLY
PNP, NNP

2924 B 2-12 TO BE ARRANGED CARR, C
CREDIT/NO CREDIT ONLY
"WPCNP" AND "CHM"

NCLIN 527 CSE EFFECT ACC UTIL
2926 A 1 TO BE ARRANGED
TO BE ARRANGED
TERM A
CLINICAL FOR MCS ONLY

NCLIN 544 ROLES IN CLIN PRACT
2927 A 3 T 1130-140 HSI I140 NOTZER, S
TO BE ARRANGED
CREDIT/NO CREDIT ONLY
CNS, GENETICS

NCLIN 550 NP CLIN PRACT II
2928 A 1-10 T 1130-140 HST T478 BAIRD, M
X TO BE ARRANGED NYMAN, J
CREDIT/NO CREDIT ONLY BAIRD, M
"ACNP" NYMAN, J

2929 B 1-10 T 1130-140 HST T498 CHRISTIANSON
X TO BE ARRANGED CHRISTIANSON
CREDIT/NO CREDIT ONLY
"APO/HOME CARE"

DEPT	COURSE	TITLE	DAY	TIME	BLDG	ROOM	INSTRUCTOR
SLN	SECTION	CRD	COMMENTS				

NCLIN 566 ADV CLIN PRACT PSN
>2930 A 1-5 W 940-1130 HSI I140
TO BE ARRANGED
CREDIT/NO CREDIT ONLY
EC T310 W/FACULTY PERMISSION
>2931 B 1-6 MT 830-430 THOMAS, M
TO BE ARRANGED THOMAS, M
TERM A
CREDIT/NO CREDIT ONLY
EC IN HST T310
W/FACULTY PERMISSION

NCLIN 599 INDEP CLIN PRACT
>2932 A 1-12 TO BE ARRANGED
X CREDIT/NO CREDIT ONLY
FACULTY I.D. HST T310

NURSING METHODS

NMETH 403 INTRO RESEARCH NURS
2963 A 3 M 110-410 HST T359 SWANSON, K

NMETH 499 UNDERGRAD RESEARCH
>2964 A 1-5 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
FACULTY I.D. HST T310

NMETH 520 MTHD RESEARCH NURS
2965 A 3 W 830-1130 HST T661 EYRES, S
W 1230-330 HST T661 EYRES, S
TERM A
FOR GRADUATE LEVEL RNS

NMETH 521 MTHD RESEARCH NURS
2966 A 2 W 1130-130 HST T661 EYRES, S
W 1130-130 HST T661 EYRES, S
TERM B
GRADUATE LEVEL RNS

NMETH 568 INSTRUMENT DEV&TEST
>2967 A 4 W 100-400 HST T663 SCHEPP, K
EC HST T310 PLUS 1 HR/WK TBA

NMETH 598 SPECIAL PROJECTS
>2968 A 1-12 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. T310

NMETH 600 INDEPNDET STDY/RSCH
>2969 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
FACULTY I.D. HST T310

NMETH 700 MASTERS THESIS
>2970 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
FACULTY I.D. HST T310

NMETH 800 DOCTORAL DISSERTATN
>2971 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
FACULTY I.D. HST T310

COLLEGE OF OCEAN & FISHERY SCIENCES

FISHERIES

FISH 495 SENIOR PROJECT
>2124 A TO BE ARRANGED
CREDIT/NO CREDIT ONLY

FISH 498 INTERNSHIP
>2125 A 1-15 TO BE ARRANGED
CREDIT/NO CREDIT ONLY

FISH 499 UNDERGRAD RESEARCH
>2126 A 1-15 TO BE ARRANGED
>2127 B 1-15 TO BE ARRANGED
CREDIT/NO CREDIT ONLY

FISH 600 INDEPNDET STDY/RSCH
>2129 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY

FISH 700 MASTERS THESIS
>2131 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY

FISH 800 DOCTORAL DISSERTATN
>2133 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY

SUMMER QUARTER 1999

DEPT	COURSE	TITLE	DAY	TIME	BLDG	ROOM	INSTRUCTOR
SLN	SECTION	CRD	COMMENTS				

FOOD SCIENCE

FD 6C 600 INDEPNDET STDY/RSCH
>2112 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY

FD 6C 700 MASTERS THESIS
>2113 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY

SCHOOL OF MARINE AFFAIRS

ENTRY CODES ARE AVAILABLE IN MAR 105

SMA 499 UNDERGRAD RESEARCH
>3699 A 1-3 TO BE ARRANGED
INSTR I.D. MAR 105 OR CALL 543-4326

SMA 600 INDEPNDET STDY/RSCH
>3700 A 1-10 TO BE ARRANGED
INSTR I.D. MAR 105 OR CALL 543-4326
>3701 B 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTR I.D. MAR 105 OR CALL 543-4326

SMA 700 MASTERS THESIS
>3702 A 1-10 TO BE ARRANGED
INSTR I.D. MAR 105 OR CALL 543-4326

OCEANOGRAPHY

ENTRY CODES ARE AVAILABLE IN OTB 108
OVERLOAD POLICY: OCEAN 101 SEE INSTR AFTER CLASS
OTHER COURSES CONTACT DELLA ROGERS OTB 108

OCEAN 101 SURVEY OCEANOGRAPHY (NW)
3044 A 5 TTb 110-350 OTB 014 STRICKLAND, R
3045 U 5 TTb 700-940P OTB 014 STRICKLAND, R

OCEAN 499 UNDERGRAD RESEARCH
>3047 A 1-12 TO BE ARRANGED
INSTRUCTOR I.D. OTB 108

OCEAN 600 INDEPNDET STDY/RSCH
>3052 A 1-10 TO BE ARRANGED
GRADS ONLY
OCEAN MAJORS ONLY

OCEAN 700 MASTERS THESIS
>3054 A 1-10 TO BE ARRANGED
GRADS ONLY
OCEAN MAJORS ONLY
INSTRUCTOR I.D. OTB 108

OCEAN 800 DOCTORAL DISSERTATN
>3056 A 1-10 TO BE ARRANGED
GRADS ONLY
OCEAN MAJORS ONLY

SCHOOL OF PHARMACY

MEDICINAL CHEMISTRY

MEDCH 495 SPECIAL STUDIES
>2714 A 1-6 TO BE ARRANGED
CREDIT/NO CREDIT ONLY

MEDCH 499 UNDERGRAD RESEARCH
>2715 A VAR TO BE ARRANGED

MEDCH 550 MECHANISTIC MED CHEM
2716 A 1 TO BE ARRANGED NELSON, S
CREDIT/NO CREDIT ONLY

MEDCH 551 OXYGENASES MED CHEM
2717 A 1 TO BE ARRANGED RETTIE, A
CREDIT/NO CREDIT ONLY

MEDCH 552 DRUG ACTION METAB
2718 A 1 TO BE ARRANGED NELSON, W
CREDIT/NO CREDIT ONLY

MEDCH 553 ENZYM MED CHEM
2719 A 1 TO BE ARRANGED ATKINS, W
CREDIT/NO CREDIT ONLY

MEDCH 554 MECH & PHARM STDYS
2720 A 1 TO BE ARRANGED ELMER, G
CREDIT/NO CREDIT ONLY

MEDCH 555 MASS SPEC: TOPICS
2721 A 1 TO BE ARRANGED HACKETT, M
CREDIT/NO CREDIT ONLY

SUMMER QUARTER 1999

PUBLIC HEALTH & COMMUNITY MED

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

MEDICINAL CHEMISTRY CONT'D

MEDCH 556 MECH ASPCT DRG METB
2722 A 1 TO BE ARRANGED
CREDIT/NO CREDIT ONLY TRAGER, W

MEDCH 557 MODELING MED CHEM
2723 A 1 TO BE ARRANGED
CREDIT/NO CREDIT ONLY DAGGETT, V

MEDCH 558 P450 BIOCHEMISTRY
2724 A 1 TO BE ARRANGED
CREDIT/NO CREDIT ONLY KUNZE, K

MEDCH 559 CUMULATIVE EXAMS
>2725 A 1 TO BE ARRANGED
CREDIT/NO CREDIT ONLY

MEDCH 600 INDEPNNT STDY/RSCH
>2726 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY

MEDCH 700 MASTERS THESIS
>2727 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY

MEDCH 800 DOCTORAL DISSERTATN
>2728 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY

PHARMACEUTICS

PCEUT 495 SPEC STUDIES PCEUT
3211 A VAR TO BE ARRANGED
% CREDIT/NO CREDIT ONLY

PCEUT 499 UNDERGRAD RESEARCH
3212 A 1-6 TO BE ARRANGED
% DROP CODE REQUIRED

PCEUT 584 DISCUSSION GROUP
3213 A 2 TO BE ARRANGED
CREDIT/NO CREDIT ONLY

PCEUT 599 INDEPENDNT RESEARCH
>3214 A VAR TO BE ARRANGED
% DROP CODE REQUIRED

PCEUT 599 CUMULATIVE EXAMS
>3215 A 1 TO BE ARRANGED
CREDIT/NO CREDIT ONLY

PCEUT 600 INDEPNNT STDY/RSCH
>3216 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY

PCEUT 700 MASTERS THESIS
>3217 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY

PCEUT 800 DOCTORAL DISSERTATN
>3218 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY

PHARMACY

PHARM 305 CLIN DISPENS PHARM
>3276 A 3 TO BE ARRANGED
CREDIT/NO CREDIT ONLY EC HSD H362 DAVIS, P

PHARM 335 DISP PRACTICUM
>3277 A 2-4 TO BE ARRANGED
CREDIT/NO CREDIT ONLY O SULLIVAN, T

PHARM 495 SPEC STUDIES PHARM
>3282 A VAR TO BE ARRANGED
INSTRUCTOR I.D. HSD H362

PHARM 499 UNDERGRAD RESEARCH
>3283 A VAR TO BE ARRANGED
CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. HSD H362

PHARM 574 INTRO CLIN PRACT
3295 A 1 TO BE ARRANGED
CREDIT/NO CREDIT ONLY

PHARM 575 INST CLIN PRACT
3296 A 5 TO BE ARRANGED
CREDIT/NO CREDIT ONLY O SULLIVAN, T

PHARM 576 AMB CARE CLIN PRC
3297 A 5 TO BE ARRANGED
CREDIT/NO CREDIT ONLY O SULLIVAN, T

PHARM 577 ADVANCED PRACTICUM
>3298 A 5 TO BE ARRANGED
CREDIT/NO CREDIT ONLY O SULLIVAN, T

PHARM 578 ADV ELECT PRACTICUM
3300 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY O SULLIVAN, T

PHARM 588 CLIN CASE CONF
3301 A 2 TO BE ARRANGED
CREDIT/NO CREDIT ONLY

PHARM 595 SPECIAL STUDIES
>3302 A 1-6 TO BE ARRANGED
% CREDIT/NO CREDIT ONLY DEPARTMENTAL INSTRUCTOR I.D. CODES REQ'D

PHARM 599 INDEPENDENT STUDY
>3303 A 1-6 TO BE ARRANGED
% DEPARTMENTAL INSTRUCTOR I.D. CODES REQUIRED

PHARM 600 INDEPNNT STDY/RSCH
>3304 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY INSTR ID H-375

PHARM 700 MASTER'S THESIS
>3305 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY INSTR ID H375

PHARM 800 DOCTORAL DISSERTATN
3306 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY

SCHOOL OF PUBLIC HEALTH & COMMUNITY MED

BIOSTATISTICS

BIOST 499 UNDERGRAD RESEARCH
>1298 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY

BIOST 511 MED BIOMETRY I
1303 A 4 MTWTF 1000-1230 HST T625 WAHL, P
EC HSD F600; 7/6 - 8/13
THIS COURSE IS FROM 7/6-8/13/98

BIOST 578 SPEC TOP ADV BIOST
1304 A 2 Th 220-340 HST T359
OFFERED JOINTLY WITH STAT 578 A
CREDIT/NO CREDIT ONLY

1305 B 3 MW 200-400 HST T360
OFFERED JOINTLY WITH STAT 578 B
CREDIT/NO CREDIT ONLY

1306 C 3 T 110-430 HST T360A
OFFERED JOINTLY WITH STAT 578 C
CREDIT/NO CREDIT ONLY

BIOST 580 BIOSTAT CONSULTING
>1307 A VAR TO BE ARRANGED
CREDIT/NO CREDIT ONLY EC HSD F600; 4 HRS

BIOST 593 CANCER PREVENTN LAB
>1308 ZN 3 TO BE ARRANGED
OFFERED JOINTLY WITH EPI 593 ZN
CREDIT/NO CREDIT ONLY

BIOST 600 INDEPNNT STDY/RSCH
>1309 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. HSD F600 READING/EXAM CREDIT ONLY

>1310 B 1-4 TO BE ARRANGED
CREDIT/NO CREDIT ONLY RESEARCH ASSISTANTS ONLY

>1311 C 1-2 TO BE ARRANGED
CREDIT/NO CREDIT ONLY TEACHING ASSISTANTS ONLY

>1312 D 1 TO BE ARRANGED
CREDIT/NO CREDIT ONLY JOURNAL CLUB ONLY

BIOST 700 MASTERS THESIS
>1313 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. HSD F600 (MS STUDENTS ONLY)

BIOST 800 DOCTORAL DISSERTATN
>1314 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. HSD F600 (PH D STUDENTS ONLY)

ENVIRONMENTAL HEALTH

ENTRY CODES ARE AVAILABLE IN HSD F481/HST T329

ENV H 480 ENVRNMTL HLTH PROBS
>2005 A VAR TO BE ARRANGED
ENV H MAJORS ONLY

ENV H 482 EH INTERNSHIP
2006 A 2-15 TO BE ARRANGED
CREDIT/NO CREDIT ONLY ENV H MAJORS ONLY TRESER, C

ENV H 499 UNDERGRAD RESEARCH
>2007 A VAR TO BE ARRANGED

ENV H 512 HAZARDOUS WASTE
2009 A 3 MWF 940-1040 HST T360A DE WALLE, F

ENV H 545 DRINKING WAT HEALTH
2010 A 3 TTh 130-300 HSD E214 SAMADPOUR, N

ENV H 572 CLIN OCC MED
2011 A 3 Th 330-330 HSD E214 BROOKIN, C
FOR CLINICIANS IN TRAINING

ENV H 595 RESEARCH ROTATION
>2014 A 3 TO BE ARRANGED

ENV H 599 FIELD STUDIES
>2015 A 2-6 TO BE ARRANGED
CREDIT/NO CREDIT ONLY GRADS ONLY
ENVR/PC MAJORS ONLY
2016 B 2-6 TO BE ARRANGED
CREDIT/NO CREDIT ONLY OCCUPATIONAL MEDICINE CLINIC
OCC MED FELLOWS ONLY

ENV H 600 INDEPNNT STDY/RSCH
>2017 A 1-10 TO BE ARRANGED

ENV H 700 MASTERS THESIS
>2019 A 1-10 TO BE ARRANGED

ENV H 800 DOCTORAL DISSERTATN
>2020 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY

EPIDEMIOLOGY

EPI 497 EPI SPEC ELECTVS
>2023 A VAR TO BE ARRANGED
CREDIT/NO CREDIT ONLY MED MAJORS ONLY INSTRUCTOR I.D. HSD F342

EPI 499 UNDERGRAD RESEARCH
>2024 A VAR TO BE ARRANGED
CREDIT/NO CREDIT ONLY INSTRUCTOR I.D. HSD F342

EPI 525 TOPICS IN PREV MED
2029 A 2 MTh 230-430 HSD E216 FOY, H
OFFERED JOINTLY WITH HSERV 505 A GOLDBAUN, C
CREDIT/NO CREDIT ONLY JULY - AUGUST

EPI 527 PRACTL ISSUES EPID
2030 A 2 Th 1030-1230 HSTT 360 WOLF, H
CREDIT/NO CREDIT ONLY JULY - AUGUST

EPI 542 CLINICAL EPI
2031 A 2 MWF 1030-1220 HST T359 WEISS, N
TERM A
JULY 21 - JULY 2

EPI 590 SELECTED TOPICS
2032 O 2 TTh 100-230 HSTT 360 ELMORE, J
OFFERED JOINTLY WITH HSERV 590 O
CREDIT/NO CREDIT ONLY RESEACH METHODS
JULY - AUGUST

EPI 593 CANCER PREVENTN LAB
>2034 ZN 3 TO BE ARRANGED
OFFERED JOINTLY WITH BIOST 593 ZN
CREDIT/NO CREDIT ONLY EC HSD F342 WHITE, J

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

PUBLIC HEALTH & COMMUNITY MED

DEPT	COURSE	TITLE	SLN	SECTION	CRD	DAY	TIME	BLDG	ROOM	INSTRUCTOR
SPEC	CODE	COMMENTS	CODE							

EPIDEMIOLOGY CONT'D

EPI 595 MASTERS PRACTICUM
>2035 A 3-12 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. HSD F342

EPI 600 INDEPENDNT STDY/RSCH
>2036 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. HSD F342

EPI 700 MASTERS THESIS
>2039 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. HSD F342

EPI 800 DOCTORAL DISSERTATN
>2040 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. HSD F342

HEALTH SERVICES

ENTRY CODES ARE AVAILABLE IN HSD F346

HSERV 499 INDEPENDENT STUDY
>2266 A 1-12 TO BE ARRANGED
R CREDIT/NO CREDIT ONLY.

HSERV 505 TOPICS IN PREV MED
2269 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
>2270 C 3 MW 830-950 HST T360
T 830-950 HST T360
Th 830-950 HST T360
7/1-8/7
ENTRY CODES GIVEN OUT BY
CLINICAL SCHOLARS PROGRAM
RESTRICTED TO SELECTED
PHYSICIAN FELLOWS

HSERV 590 SELECT TOPICS
2275 A 2 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
>2276 O 2 TTh 100-230 HST T360 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 695 FIELDWORK IN COMM H
>2280 A 1-12 TO BE ARRANGED
CREDIT/NO CREDIT ONLY

HSERV 600 INDEPENDNT STDY/RSCH
>2284 A 1-10 TO BE ARRANGED
7/2 - 8/7
>2286 YA 1-10 TO BE ARRANGED
GRADS ONLY
HA-GE MAJORS ONLY
FOR MORE INFORMATION, PLEASE
CONTACT THE EVENING MHA DEGREE
PROGRAM COORDINATOR AT 206-616-2976

HSERV 700 MASTERS THESIS
>2287 A 1-10 TO BE ARRANGED

PATHOBIOLOGY

ENTRY CODES ARE AVAILABLE IN HSD F167

PABIO 499 UNDERGRAD RESEARCH
>3158 A VAR TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. HSD F167

PABIO 500 INTRO RESRCH PABIO
>3159 A 3-9 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. HSD F167

PABIO 511 PATHOBIOLOG FRONTIERS
>3160 A 2 MThWTF 1130-1220 HST T430 KENNY,C
TERM A
CREDIT/NO CREDIT ONLY
EC HSD F167

DEPT	COURSE	TITLE	SLN	SECTION	CRD	DAY	TIME	BLDG	ROOM	INSTRUCTOR
SPEC	CODE	COMMENTS	CODE							

PABIO 600 INDEPENDNT STDY/RSCH
>3161 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. HSD F167

PABIO 700 MASTERS THESIS
>3162 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. HSD F167

PABIO 800 DOCTORAL DISSERTATN
>3163 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. HSD F167

SCHOOL OF PUBLIC AFFAIRS

PUBLIC AFFAIRS

PB AF 499 TOPICS IN PUB POL (I&S)
>3188 YA 3 TTh 600-820P PAR 206 MELCHIOR,S
EVE DEG STUDENTS ONLY (PD.1)
INTRODUCTION TO MICROECONOMICS
AND PUBLIC POLICY; EC PAR 109
PB AF STUDENTS HAVE PRIORITY

PB AF 503 ADM & EXEC LEADRSHP
>3189 U 3 MW 630-850P PAR 303
TERM B
OFFERED JOINTLY WITH POL S 572 U
EC PAR 109

PB AF 505 LAW PUB ADMIN
>3190 A 3 TTh 600-820P PAR 305 FLATT,V
TERM A
EC PAR 109

PB AF 599 SPECIAL TOPICS
>3191 U 3 TTh 600-820P PAR 306 SHADOW,M
TERM A
POLITICAL COMMUNICATION;EC PAR 109
>3192 V 3 MW 600-820P PAR 306 BURGUYNE,NAN
TERM A
POLICY MAKING, PUBLIC OPINION,
& MEDIA INFLUENCE; EC PAR 109

PB AF 600 INDEPENDNT STDY/RSCH
>3193 A 1-10 TO BE ARRANGED

PB AF 605 DEGREE PROJECT
>3194 A 1-8 TO BE ARRANGED

SCHOOL OF SOCIAL WORK

STUDENTS MUST OBTAIN PERMISSION FROM INSTRUCTOR
FOR AN OVERLOAD, THEN PROCEED TO SWS 23F FOR AN
ENTRY CODE

SOCIAL WORK

SOCIAL WELFARE

ENTRY CODES ARE AVAILABLE IN SWS 023E

SOC WL 582 RESEARCH PRACTICUM
>3761 A 1-3 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. SWS 023F

SOC WL 583 RESEARCH PRACTICUM
>3762 A 1-3 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. SWS 023F

SOC WL 584 TEACHING PRACTICUM
>3763 A 3 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. SWS 023F

SOC WL 600 INDEPENDNT STDY/RSCH
>3764 A 1-10 TO BE ARRANGED
INSTRUCTOR I.D. SWS 023F

SOC WL 800 DOCTORAL DISSERTATN
>3765 A 1-10 TO BE ARRANGED
INSTRUCTOR I.D. SWS 023F

SOCIAL WELFARE (BASW)

SOC WF 409 SOCL WLFER READINGS
>3760 A 1-5 TO BE ARRANGED
INSTRUCTOR I.D. SWS 023F

SUMMER QUARTER 1999

DEPT	COURSE	TITLE	SLN	SECTION	CRD	DAY	TIME	BLDG	ROOM	INSTRUCTOR
SPEC	CODE	COMMENTS	CODE							

SOCIAL WORK (MSW)

SOC W B14 FNDTN PRACT SKILLS
>3746 YA 3 Sat. 930-1130 SWS 026 CONTE,J
Sat. 130-430 SWS 026
SOC WD,SOC WE MAJORS ONLY
ADD CODE REQUIRED (PD.1&2)
DATES TBA

>3747 YB 3 Sat. 600-850P SWS 026 WIEN,P
Sat. 600-850P SWS 030
SOC WD,SOC WE MAJORS ONLY (PD.1)
ADD CODE REQUIRED (PD.1&2)
SOC WD,SOC WE,SOC W MAJORS
ONLY (PD.2&3)
DATES TBA

>3748 YC 3 T 600-900P PAR 212 DE KELLO,S
ADD CODE REQUIRED (PD.1&2)
SOC WE MAJORS ONLY (PD.1&2)

SOC W 524 FOUNDATION PRACT
3749 A 4 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
SOC W MAJORS ONLY
MSW ONLY

3750 YA 1-8 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
SOC WE MAJORS ONLY
MSW ONLY

3751 YD 1-8 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
SOC WD MAJORS ONLY

SOC W 526 ADVANCED PRACTICUM
3752 A 2-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
SOC WA,SOC WC,SOC WM,SOC WH MAJORS
ONLY
MSW ONLY

3753 YA 2-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
SOC WE MAJORS ONLY
MSW ONLY

SOC W 538 CHLD. YTH, FAM METH
>3754 YA 3 M 600-900P SWS 032 KATZ,L
SOC WE MAJORS ONLY (PD.1)
SOC WE,SOC WC MAJORS ONLY (PD.2&3)

SOC W 688 HLTH/MNTL HLTH METH
>3755 YA 3 Th 600-900 SWS 032 CONTE,J
SOC WE MAJORS ONLY
ADD CODE REQUIRED (PD.1&2)

SOC W 699 READ IN SOC WORK
>3757 YA 1-5 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
SOC WE MAJORS ONLY
INSTRUCTOR I.D. SWS 023F

SOC W 599 READ IN SOC WORK
>3756 A VAR TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. SWS 023F

SOC W 600 INDEPENDNT STDY/RSCH
>3758 A 1-10 TO BE ARRANGED
INSTRUCTOR I.D. SWS 023F

SOC W 700 MASTERS THESIS
>3759 A 1-10 TO BE ARRANGED
INSTRUCTOR I.D. SWS 023F

FRIDAY HARBOR LABORATORIES

COLLEGE OF ARTS & SCIENCES

BOTANY

BOTANY 545 MARINE PHYCOLOGY
1326 B 9 MThWTF 800-500 SANDGREN,C
Sat. 800-1150 WAALAND,J
TERM A
FRIDAY HARBOR LABS 06/14 TO 07/17
MARINE ALGAE; SEAWEEEDS AND
PHYTOPLANKTONS

BOTANY 600 INDEPENDNT STDY/RSCH
>1331 B 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
FRIDAY HARBOR LABS

SUMMER QUARTER 1999

BOTHELL - EDUCATION

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

BOTANY CONT'D

BOTANY 700 MASTERS THESIS

>1333 B 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
FRIDAY HARBOR LABS

BOTANY 800 DOCTORAL DISSERTATN

>1335 B 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
FRIDAY HARBOR LABS

ZOOLOGY

ZOOL 533 ADV INVERT ZOOL

4029 A 9 MTWTF 800-500 WRAY, C
MCDONALD, L

Sat. 800-1150

FRIDAY HARBOR LABS 7/19 TO 8/21
EVOLUTION OF DEVELOPMENTAL PATTERNS
IN MARINE INVERTEBRATES

4030 B 9 MTWTF 800-500 WILLOWS, A
JUMARS, P
GRUNBAUM, D
DANIEL, T
NOWELL, A
ZIMMER, R

Sat. 800-1150

OFFERED JOINTLY WITH OCEAN 578 B
FRIDAY HARBOR LABS 7/19 TO 8/21
CHEMOSENSORY PROCESSES
MEETS WITH OCEANOGRAPHY 578-B

ZOOL 536 COMP INVERT EMBRYOL

4031 B 9 MTWTF 900-600 LAMBERT, C
STRICKER, S

Sat. 800-1150

TERM A
FRIDAY HARBOR LABS
COMPARATIVE INVERTEBRATE EMBRYOLOGY
8/14 TO 7/17

ZOOL 600 INDEPNDNT STDY/RSCH

>4033 B 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
FRIDAY HARBOR LABS

ZOOL 700 MASTERS THESIS

>4035 B 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
FRIDAY HARBOR LABS

ZOOL 800 DOCTORAL DISSERTATN

>4037 B 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
FRIDAY HARBOR LABS

**COLLEGE OF OCEAN & FISHERY
SCIENCES**

FISHERIES

FISH 565 MARINE FISH BIOLOGY

2128 B 9 MTWTF 800-500 MILLER, B
JENSEN, J

Sat. 800-1150

TERM B
FRIDAY HARBOR LABS
7/19-8/21; FUNCTIONAL MORPHOLOGY
AND ECOLOGY OF MARINE FISHES

FISH 600 INDEPNDNT STDY/RSCH

>2130 B 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
FRIDAY HARBOR LABS

FISH 700 MASTERS THESIS

>2132 B 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
FRIDAY HARBOR LABS

FISH 800 DOCTORAL DISSERTATN

>2134 B 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
FRIDAY HARBOR LABS

OCEANOGRAPHY

OCEAN 578 ADV BIOL OCEAN

3050 B 9 MTWTF 800-500 ZIMMER-FAUST
WILLOWS, A
JUMARS, P
GRUNBAUM, D
DANIEL, T
NOWELL, A

Sat. 800-1150

OFFERED JOINTLY WITH ZOOL 533 B

OCEAN 590 ADV TOPICS IN OCEAN

3051 B 9 MTWTF 800-500 RHINES, P
MONISMITH, S

Sat. 800-1150

TERM B
FRIDAY HARBOR LABS 7/19 TO 8/21
COASTAL AND ESTUARINE GEOPHYSICAL
FLUID DYNAMICS

OCEAN 600 INDEPNDNT STDY/RSCH

>3053 B 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
FRIDAY HARBOR LABS

OCEAN 700 MASTERS THESIS

>3055 B 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
FRIDAY HARBOR LABS

OCEAN 800 DOCTORAL DISSERTATN

>3057 B 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
FRIDAY HARBOR LABS

**UNIVERSITY OF WASHINGTON,
BOTHELL**

**BUSINESS ADMINISTRATION
(BOTHELL CAMPUS)**

B BUS 300 CREATIVE ORGS

4038 A 5 TTh 800-1200 FREYTAG, W

TERM A
B BUS MAJORS ONLY (PD.1)

B BUS 301 BUSINESS WRITING

4039 A 5 MW 930-1130 KELLEY, P

4040 B 5 TTh 600-830P

B BUS 320 INTRO MKTG MGMT

4041 A 5 MW 600-830P KRISHNAMURTHI

B BUS, B NURS, MAJORS ONLY

B BUS 421 CONSUMER MARKETING

4042 A 5 MW 800-1200 KRISHNAMURTHI

TERM A

NO NONMTRCS

B BUS MAJORS ONLY

NO B NURS MAJORS

B BUS 429 SPEC TOPIC MARKETNG

4043 A 5 TTh 600-830P WILSON, T

NO NONMTRCS

B BUS MAJORS ONLY

NO B NURS MAJORS

4044 B 5 TTh 1200-230

B BUS MAJORS ONLY

NO B NM, B NURS, BPPROF, MAJORS

B BUS 438 MARKETING MGMT LAB

4045 A 5 MW 900-1130

B BUS MAJORS ONLY

4046 2H 5 MW 900-1130

BALAKRISHNAN

B BUS 472 MANAGING EMPLOYEES

4047 A 5 TTh 300-530 P

B BUS, BLS, BLSUS, BLSIN MAJORS ONLY

NO B NM, B NURS, BPPROF, MAJORS

4048 B 5 TTh 1200-230

COLLINS, P

B BUS 475 MGMT OF TECHNOLOGY

4049 A 5 MW 300-530 P

4050 B 5 MW 600-830P

NO NONMTRCS

B BUS MAJORS ONLY

NO B NURS MAJORS

B BUS 479 SPEC TOPIC MANAGMNT

4051 A 5 MW 600-830P JOHNSON, S

B BUS, BLS, BLSIN, BLSUS MAJORS ONLY

NO B NM, B NURS, BPPROF MAJORS

B BUS 490 SPECIAL TOPICS

4052 A 5 MW 900-100 HUWE, R

TERM B

NO NONMTRCS (PD.1)

B BUS MAJORS ONLY (PD.1)

NO B NURS, B NM MAJORS (PD.1)

SIX WEEK SESSION JUNE 20-JULY 29

4053 B 5 TTh 600-830P

NO NONMTRCS

B BUS MAJORS ONLY

NO B NURS, B NM MAJORS

JOHNSON, S

B BUS 498 DIRECTED READINGS

>4054 A 3-5 TO BE ARRANGED

B BUS MAJORS ONLY

B BUS 499 UNDERGRAD RESEARCH

>4055 A 1-5 TO BE ARRANGED

B BUS MAJORS ONLY

COMPUTING & SOFTWARE SYSTEMS

APPLICATION PROGRAMMING

CSSAP 432 NETWORK/DISTR SYST

4092 A 5 TTh 600-830 BL1 PECKOL, J P

NO NONMTRCS

CSS MAJORS ONLY

COMPUTING & SOFTWARE SYSTEMS

CSS 301 TECHNICAL WRITING

4091 A 5 MW 300-530 BL1

NO NONMTRCS

CSS MAJORS ONLY (PD.182)

INFORMATION ENGINEERING

CSSIE 490 SPECIAL TOPICS

4093 A 5 TO BE ARRANGED

NO NONMTRCS

CSS MAJORS ONLY

SYSTEMS ANALYSIS

CSSSA 480 HUMAN-COMP INTERACT

4094 A 5 TTh 300-530 BL1 ERDLY, W

NO NONMTRCS

CSS MAJORS ONLY (PD.1)

CSSSA 480 SPECIAL TOPICS

4095 A 5 MW 600-830 BL1 KIRK, M

NO NONMTRCS

CSS MAJORS ONLY (PD.1)

EDUCATION (BOTHELL CAMPUS)

B EDUC 401 LEARNERS

4056 A 3 MW 930-1230 BL1 NOORE, R

TERM B

5TH YEAR ONLY

B ED I MAJORS ONLY

B EDUC 403 THEORIES OF LEARN

4057 A 3 TTh 930-1230 BL1

TERM B

5TH YEAR ONLY

B ED I MAJORS ONLY

B EDUC 405 LEARNING & SCHOOLNG

4058 A 3 MW 1000-100 RENNE, C

TERM A

DROP CODE REQUIRED

5TH YEAR ONLY

B ED I MAJORS ONLY

B EDUC 425 SEMINAR:PRO EDUCATR

4059 A 2 MW 200-340 VAN CALEN, J

TERM A

CREDIT/NO CREDIT ONLY

DROP CODE REQUIRED

5TH YEAR ONLY

B ED I MAJORS ONLY

B EDUC 437 CUR ISS TECHNOLOGY

4060 A 1 MW 400-450 VAN CALEN, J

TERM A

CREDIT/NO CREDIT ONLY

DROP CODE REQUIRED

5TH YEAR ONLY

B ED I MAJORS ONLY

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.
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PD3 = Period III (June 22-28)
Late Add Period = June 29-July 12

BOTHELL - EDUCATION

DEPT COURSE TITLE
SLN SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR
SPEC CODE COMMENTS

EDUCATION (BOTHELL CAMPUS) CONT'D

B EDUC 491 SPEC TOPIC IN EDUC
>4051 A 3 M/TWTF 900-1240 BL1 *
TERM A
JUNE 28 - JULY 12

B EDUC 504 PROF SEMINAR 4
>4062 A 3 TTh 100-400 BL1 * KUBOTA, C
X TERM A
GRADS ONLY
B EDUC MAJORS ONLY
JUNE 29 - JULY 29

B EDUC 505 PROF SEMINAR 5
>4063 A 3 MW 900-1200 BL1 * NAVARRO, J
X TERM A
CREDIT/NO CREDIT ONLY
GRADS ONLY
B EDUC MAJORS ONLY

>4064 D 3 TTh 1200-200 BL1 * BANKS, C
X TERM B
CREDIT/NO CREDIT ONLY
GRADS ONLY
B EDUC MAJORS ONLY
>4065 E 3 TTh 1000-1200 BL1 * KUBOTA, C
X TERM A
CREDIT/NO CREDIT ONLY
GRADS ONLY
B EDUC MAJORS ONLY

B EDUC 520 CUR ISS: MULTCLT ED
>4066 A 3 M/TWTF 110-430
TERM A
OFFERED JOINTLY WITH EDCAI 494 B
GRADS ONLY
B EDUC MAJORS ONLY
JULY 6 - JULY 19

B EDUC 591 SPEC TOPICS ED
>4067 A 3 MW 100-400 BL1 * NAVARRO, J
TERM A
CREDIT/NO CREDIT ONLY
GRADS ONLY
B EDUC MAJORS ONLY
READING BETWEEN THE LINES: AN
EXAMINATION OF LITERACY PROJECTS
>4068 B 2 M/TWTF 900-1240 BL1 * MARTIN, K
TERM B
GRADS ONLY
B EDUC MAJORS ONLY
REFLECTIONS ON LEARNING MATHEMATICS
JULY 21 - AUGUST 3

B EDUC 592 INDEPENDENT STUDY
>4069 A 1-6 TO BE ARRANGED
TERM A
GRADS ONLY
ONLY MAJORS FROM BOTHL COLLEGE
B EDUC MAJORS ONLY

LIBERAL STUDIES

BLS 303 ECONOMIC GROWTH
4078 A 5 TTh 600-830P BL1 * LAXMINARAYAN

BLS 304 PERSONALITY
4079 A 5 TTh 900-1130 BL1 * MAXWELL, N

BLS 314 WRLD REL:PRHST-1600
4080 A 5 MW 900-1130 BL1 * MC COY, C
X

BLS 319 MATH THINKG LIB ARTS
4081 A 5 MW 600-830P BL1 * RASMUSSEN, J

BLS 325 AMER POLITICAL PROC
4082 A 5 F 1000-300 BL1 * MC COY, C

BLS 339 HIST & THRY OF COMP
4083 A 5 MW 900-1130 BL1 * RASMUSSEN, J

BLS 349 HOLLYWOOD CINEMA
4084 A 5 F 1000-300 BL1 * GOLDBERG, M
X

BLS 393 SPECIAL TOPICS
4085 A 5 MW 600-830P BL1 * SEABURG, W
NATIVE AMERICAN CULTURES

BLS 436 COMP FAMILY SYSTEMS
4086 A 5 TTh 900-1120 * *

BLS 477 ABNORMAL PSYCHOLOGY
4087 A 5 TTh 600-830P BL1 * MAXWELL, N

DEPT COURSE TITLE
SLN SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR
SPEC CODE COMMENTS

BLS 480 INT'L STUDY ABROAD
>4088 A 12 TO BE ARRANGED * *
CONTEMPORARY IRELAND AND
THE EUROPEAN UNION

BLS 482 PROBS INTERDIS SCI
4089 A 5 TTh 600-830P BL1 *
ARTIFICIAL INTELLIGENCE

BLS 486 STUDIES WOMEN & LET
4090 A 5 MW 600-830P * *

NURSING (BOTHELL CAMPUS)

HEALTH (BOTHELL CAMPUS)

B HLTH 497 HEALTH TOPICS
>4070 A 5 F 1230-130 *
HEALTH INFORMATICS JONES-BAUCKE
ERDLY, W

NURSING (BOTHELL CAMPUS)

B NURS 340 CLINICAL PHENOMENA
4071 A 3 T 1230-340 *
ONLY MAJORS FROM BOTHL COLLEGE
B NURS MAJORS ONLY
4072 B 3 TTh 1230-340 UMB * SIMKA, S

B NURS 350 DECISION MAKING
4073 A 3 T 830-1140 *
ONLY MAJORS FROM BOTHL COLLEGE
B NURS MAJORS ONLY
4074 B 3 TTh 830-1140 UMB * LEPPA, C

B NURS 498 SPECIAL PROJECT
>4075 A 1-2 TO BE ARRANGED *
ONLY MAJORS FROM BOTHL COLLEGE
B NURS MAJORS ONLY

B NURS 499 UNDERGRAD RESEARCH
>4076 A 1-5 TO BE ARRANGED *
FRIDAYS 9:00-5:00
06/27, 07/10, 07/24

B NURS 511 CURRIC DEV IN N ED
>4077 A 3 F 900-500 *
FRIDAYS 9:00-5:00
06/27, 07/10, 07/24 LOUSTAU, A

**UNIVERSITY OF WASHINGTON,
TACOMA**

**BUSINESS ADMINISTRATION
(TACOMA CAMPUS)**

T BUS 310 EFFECTIVE MNGL COMM
4189 A 5 MTTTh 100-420 * *
TERM A

T BUS 488 INTERNSHIP
>4096 A 1-5 TO BE ARRANGED * * P

T BUS 489 UNDERGRAD RESEARCH
>4097 A 1-5 TO BE ARRANGED * *
TERM A

GENERAL BUSINESS (TACOMA CAMPUS)

T BGEN 312 PRESENTATION SKILLS
4187 A 5 MTTTh 100-420 * * NELSON, G
X TERM A

4188 B 5 MTTTh 500-830P, TLL * * NELSON, G
X TERM A

EDUCATION (TACOMA CAMPUS)

EDUCATION

T EDUC 451 BEGIN-REMEDI READING
4103 A 3 MTW 900-1200 * STEIN, M
5TH YEAR ONLY
ONLY MAJORS FROM TACOMA COLLEGE
T EDUC MAJORS ONLY

4104 B 3 MTW 900-1200 * STEIN, M
5TH YEAR ONLY
ONLY MAJORS FROM TACOMA COLLEGE
T EDUC MAJORS ONLY

T EDUC 463 ARTS IN SCHOOLS
4105 A 2 W 100-300 * CARSON, R
3TH YEAR ONLY BELANGER
ONLY MAJORS FROM TACOMA COLLEGE
T EDUC MAJORS ONLY

SUMMER QUARTER 1999

DEPT COURSE TITLE
SLN SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR
SPEC CODE COMMENTS

4106 B 2 Th 100-300 * CARSON, R
5TH YEAR ONLY BELANGER, E
ONLY MAJORS FROM TACOMA COLLEGE
T EDUC MAJORS ONLY

T EDUC 471 DIVERSITY & EQUITY
4107 A 3 F 100-400 * OWENS, W
5TH YEAR ONLY
ONLY MAJORS FROM TACOMA COLLEGE
T EDUC MAJORS ONLY

4108 B 3 F 900-1200 * OWENS, W
5TH YEAR ONLY
ONLY MAJORS FROM TACOMA COLLEGE
T EDUC MAJORS ONLY

T EDUC 472 CHILD DEV & LEARN
4109 A 3 F 900-1200 * MCKINNEY, S
5TH YEAR ONLY
ONLY MAJORS FROM TACOMA COLLEGE
T EDUC MAJORS ONLY

4110 B 3 F 100-400 * MCKINNEY, S
5TH YEAR ONLY
ONLY MAJORS FROM TACOMA COLLEGE
T EDUC MAJORS ONLY

T EDUC 473 CLASSRM ASSESSMENT
4111 A 3 Th 900-1200 * LOUIE, B
5TH YEAR ONLY
ONLY MAJORS FROM TACOMA COLLEGE
T EDUC MAJORS ONLY

4112 B 3 W 100-400 * LOUIE, B
ONLY MAJORS FROM TACOMA COLLEGE
T EDUC MAJORS ONLY

4113 A 2 Th 100-400 * TSU, R
5TH YEAR ONLY
ONLY MAJORS FROM TACOMA COLLEGE
T EDUC MAJORS ONLY
CLASS WILL MEET FROM JUNE 22 -
JULY 31.

T EDUC 494 LITRCY SCIENCE MATH
4114 B 2 Th 900-1200 * TSU, R
5TH YEAR ONLY
ONLY MAJORS FROM TACOMA COLLEGE
T EDUC MAJORS ONLY

4115 A 3 M 830-100 * BUTCHART, R
ONLY MAJORS FROM TACOMA COLLEGE
T EDUC MAJORS ONLY
CLASS WILL MEET FROM JUNE 22 -
JULY 31.

T EDUC 533 SELF ISSUES IN CURR
4116 A 3 MW 430-700P * LOUIE, D
TERM A
ONLY MAJORS FROM TACOMA COLLEGE
T EDUC MAJORS ONLY

T EDUC 535 CURR HEALTH&SOCIETY
4117 A 3 MW 430-700P * LOUIE, D
TERM B
ONLY MAJORS FROM TACOMA COLLEGE
T EDUC MAJORS ONLY

T EDUC 538 ASSMNT:CRITICAL ISS
4118 A 3 W 830-100 * BUTCHART, R
ONLY MAJORS FROM TACOMA COLLEGE
T EDUC MAJORS ONLY
CLASS WILL MEET FROM JUNE 22 -
JULY 31.

T EDUC 547 SCHOOL LAW
4119 A 3 W 100-400 *
ONLY MAJORS FROM TACOMA COLLEGE
T EDUC MAJORS ONLY

T EDUC 592 INDEPENDENT STUDY
>4122 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
>4123 B 3 TO BE ARRANGED * LOUIE, B
CREDIT/NO CREDIT ONLY
ONLY MAJORS FROM TACOMA COLLEGE
T EDUC MAJORS ONLY

>4124 C 3 TO BE ARRANGED * OWENS, W
CREDIT/NO CREDIT ONLY
ONLY MAJORS FROM TACOMA COLLEGE
T EDUC MAJORS ONLY

>4125 D 3 TO BE ARRANGED * RIOS, J
CREDIT/NO CREDIT ONLY
ONLY MAJORS FROM TACOMA COLLEGE
T EDUC MAJORS ONLY

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	Jan. 15	Jan. 15	Jan. 15
Application deadline for prospective Evening Degree Program students applying for summer/autumn	May 15	May 15	May 15
Application deadline for international students applying for summer or summer/autumn (A preliminary application must be submitted by Nov. 1. See page 143 for details.)	Jan. 31	Jan. 31	Jan. 31
Application deadline for transfers and postbaccalaureates applying for summer/autumn	April 15	April 15	April 15
UW faculty/staff, Washington state employees, and members of the Washington state National Guard tuition exemption forms due	May 28	May 28	May 28
Last day to return approved applications for credit by examination to 264 Schmitz	July 2	July 2	July 30
Application deadline for baccalaureate degrees and certificates for all schools and colleges to be conferred for the quarter (must be submitted to Graduation and Academic Records Office, 264 Schmitz)	July 9	July 9	July 9
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 26-27	April 26-27	April 26-27
Registration Period I (see page 147 for details)	April 26-May 31	April 26-May 31	April 26-May 31
Registration Period II (see page 147 for details)	June 1-June 20	June 1-June 20	June 1-June 20
First mailing of registration confirmations and quarterly validation/U-PASS stickers	June 1	June 1	June 1
Registration confirmations mailed daily beginning this date	June 2	June 2	June 2
STAR closes at 6 p.m. for preparation of instructors' class lists	June 17	June 17	June 17
Registration Period III	June 21-27	June 21-27	June 21-July 28
Registration for UW faculty/staff begins	June 23	June 23	June 23
Registration for UW ACCESS program	June 23-25	June 23-25	June 23-25
Registration for Washington state classified employees begins	June 24	June 24	June 24
Registration for members of the Washington State National Guard begins	June 24	June 24	June 24
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 11	July 11	July 28
Late Add Period—entry codes required to add all courses (a \$20 change of registration fee will be assessed)	June 28-July 11	June 28-July 11	N/A

Adding/dropping courses or University withdrawal

Last day for graduate students to apply for on-leave status	June 25	June 25	June 25
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 25	June 25	July 28
Last day for complete withdrawal without owing tuition	June 27	June 27	July 28
Last day to add, drop or change a course through STAR without being assessed a \$20 change fee and possible tuition forfeiture	June 27	June 27	July 28
\$20 change fee is assessed to add, drop or change a course. Additional tuition or tuition forfeiture may also be charged	June 28	June 28	July 29
Entry codes required to add courses	June 28-July 11	June 28-July 11	June 28-July 28
Last day to drop a course without entry on transcript	July 4	June 27	July 28
Last day to add a course	July 11	July 11	July 28
Unrestricted Drop Period (requires a \$20 change of registration fee)	June 28-July 4	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 28
Last day to make change to or from S/NS grade option	Aug. 8	July 11	Aug. 11
Last day entry codes are valid to add a course on STAR	July 11	July 11	July 28
Late Drop Period—drops only on STAR	July 6-Aug. 8	July 6-11	July 29-Aug. 11
Last day to exercise your one annual drop option. (See new drop policy, page 155, for details)	Aug. 8	July 11	Aug. 11
Last day to withdraw completely (dropping all classes) from the quarter on STAR	July 5	June 28	July 29
Last day to withdraw completely (in person or by mail)	Aug. 13	July 14	Aug. 13

**Quick Reference
Guide to Quarter
Deadlines**

Tuition/fee assessment and deadlines

First day tuition balance is available on STAR	June 18	June 18	June 18
\$25 late registration fee begins	June 21-July 4	June 21-July 4	July 22-28
Tuition statements mailed to all registered students	June 21	June 21	June 21
\$20 change of registration fee to add, drop or change a course. Additional tuition or tuition forfeiture may also be charged	June 28	June 28	July 29
\$10 fee assessment for replacement of U-PASS begins	June 28	June 28	June 28
One-half tuition due if withdrawing completely from the quarter	June 28-July 11	June 28-July 11	July 29-Aug. 11
\$75 late registration fee begins	July 5	July 5	July 29
Tuition payment deadline for all registered students	July 9	July 9	July 9
Last day to return U-PASS for cancellation of \$30 charge	July 9	July 9	July 9
Student insurance payment deadline. Payments are not accepted after this date	July 9	July 9	July 9
Late tuition payment period begins (requires a late-payment fee)	July 12	July 12	July 12
Full tuition due if withdrawing from the quarter starting	July 12	July 12	Aug. 12

Grades

W grade begins for a course dropped using the one "annual" drop (See new drop policy, page 155, for details)	July 5	June 28	July 29
Grades due from faculty (10 a.m.)	Aug. 23	July 26	Aug. 23
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 1999 commencement must have a graduation application on file by April 16, 1999.

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 1999 or completed Winter Quarter 1999 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 1999 need to apply for admission to Summer Quarter 1999. 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 1999.

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 28. See page 6 for additional information. For questions about how the Freshmen Summer Start courses fit into the UW curriculum, contact Undergraduate Advising at (206) 543-2551. *Freshmen Summer Start participants should not complete the application form included in this bulletin.*

Summer-only nonmatriculated

The nonmatriculated (not degree-seeking) status allows you to enroll even though you are not pursuing a degree at the UW. The credits you earn usually can be transferred to other institutions. These credits also may apply to the requirements for a UW baccalaureate degree if you are later admitted to an undergraduate degree program. Admission as a nonmatriculated student does not guarantee later acceptance into a degree program or enable you to continue in this status in Autumn Quarter.

A nonmatriculated student may enroll in a graduate-level course with the permission of the instructor and the departmental chair. Credits earned as a nonmatriculated student do not apply to UW graduate programs.

A nonmatriculated student may be:

- A student at another college attending the UW only during Summer Quarter;
- Anyone wishing to obtain credit who is not pursuing a degree;
- A teacher or administrator taking courses for special interest [but if you are pursuing your continuing certificate, you should contact the Teacher Education Program Office at (206) 543-1754];
- A high school student participating in the Advanced Study Program (see page 144);
- A person who has already earned a bachelor's degree (including those who earned baccalaureate degrees at the UW) and is taking a few courses, but is not interested in formal admission to a graduate or second undergraduate program; or
- An auditor, a person who wants to attend courses but not receive a grade. Auditors pay standard tuition and fees and must be officially admitted and registered. Attendance in a course as an auditor is by consent of the instructor and is on a space-available basis. Permission to audit is ordinarily granted only for lecture classes. Auditors do not participate in class discussions or take examinations; registration may be canceled at the discretion of the instructor. *No transcript record of audited courses is kept.* To receive credit for an audited course, you must register for the class for credit in a subsequent quarter.

Continuing 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.

Requirements for adding endorsements and for the *advanced* Washington state teaching certificate will change dramatically Aug. 31, 2000. Check with your ESD or Certification and Licensing in Olympia, (360) 753-6773, for more information.

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 ac-

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 28. *Freshmen Summer Start participants should not complete the application form included in this bulletin.* See page 6 for additional information. For questions about the Freshmen Summer Start Program and how courses fit into the UW curriculum, contact Undergraduate Advising at (206) 543-2551.

cepted as a graduate nonmatriculated student. A graduate nonmatriculated student may take a maximum of 12 credits which may be applied to degree requirements should he or she be accepted into a graduate program. For detailed information regarding admission requirements, contact the graduate program coordinator in your area of interest. The deadline for the submission of all GNM application materials to the GNM office is May 15 for Summer Quarter. Acceptance as a graduate nonmatriculated student confers no priority for later admission into the Graduate School for pursuit of a degree. Graduate nonmatriculated students must register through UW Extension, except for UW staff, state employees and members of the Washington State National Guard. Call (206) 543-2310 for details. Do not use the summer-only application in this bulletin.

Visiting graduate students

A visiting graduate student is a person who plans to transfer graduate credit taken at the University of Washington to another institution where he or she is actively pursuing a graduate degree. Admission is on a space-available basis by recommendation of the appropriate department.

Returning UW students

The following information applies to those who are not currently enrolled at the UW:

- If you have previously attended the UW as a nonmatriculated student, you may apply for that status again provided you are still in good standing at the University.
- If you have completed a degree at the UW, you may take Summer Quarter courses as a nonmatriculated student. Please see the introductory information on nonmatriculated students.
- If you were pursuing an undergraduate or professional degree when you last attended the UW, and were not awarded that degree or certificate, or have not completed your degree at another school, you will be readmitted in this same status. This also applies to graduate students returning from "on leave." Graduate students who are not officially "on leave" must be accepted by the Graduate Admissions Office before they can return in that same status.

The University will accept but not process a returning student reenrollment application for any student who has either a financial or academic hold on their transcript or registration. Once the hold has been cleared, the application will be processed.

Returning students who are accepted as matriculated (into a degree or teaching certificate program) for Summer Quarter may register for Autumn Quarter the first day of Summer Quarter classes without reapplying for admission, *provided they attend classes in the summer.*

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; askuwadm@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 1999, or who completed Winter Quarter 1999 and took Spring Quarter off, do not submit applications for Summer Quarter. Incoming freshmen, see *Freshmen Summer Start Program* on facing page.

Admission Information

International students

See *International Students*, page 143.

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 21 may register for Autumn Quarter without submitting a new application. Withdrawal from Summer Quarter prior to June 21, however, invalidates your status as a continuing student and you

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 40 undergraduate and 14 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.extension.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) 543-0898 (TTY), or visit the Web site at www.extension.washington.edu

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.

Freshman

This admission classification is for high school seniors (including Washington state Running Start students) intending to enroll at the UW as freshmen and other applicants who have never attended college since leaving high school (regardless of age or whether they ever graduated). The application priority date for Summer/Autumn Quarter was Jan. 15. Admission is competitive. Not all qualified applicants can be admitted.

Transfer

This admission classification is for applicants who are seeking their first bachelor's degree and have attempted college credits since leaving high school (regardless of age or whether they ever graduated). The application closing date is April 15 (Jan. 31 for international students). Admission is competitive. Not all qualified applicants can be admitted.

Postbaccalaureate

Postbaccalaureate is a matriculated, undergraduate status at the UW, reserved for students who are working toward a second bachelor's degree or preparing for entrance to graduate or professional school. A postbaccalaureate is an applicant who has completed or will complete a bachelor's degree from a regionally accredited college or university before enrolling at the UW. This status includes UW undergraduates who anticipate earning their first bachelor's degree and wish to pursue a second degree at the UW. The application closing date is April 15 (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. Most admission categories close before Summer Quarter begins (for dates, see *Quick Reference Guide to Quarter Deadlines*, pages 138-139). Therefore, you may not be eligible to

apply. For more information, contact the appropriate admission office. You'll find the addresses in the chart on page 141. If your intention is to seek a degree at the University of Washington and you wish to begin enrollment during the summer, it is recommended that you apply for matriculated status for the term called "Summer" on the matriculated application form, if you can do so by the appropriate deadline. This will eliminate the need to submit two separate application forms and fees. See *Summer/Autumn Quarter admission*, page 142.

International Students

International students are welcome to apply to the University in any admission classification with the exception of graduate nonmatriculated status. International students are those who are not U.S. citizens and are not refugees or immigrants to the United States.

Summer-only admission

An international student not seeking a degree from the UW who wishes to enroll in courses only during Summer Quarter may use the application in this bulletin. *He or she will be admitted as a nonmatriculated student for summer only and may not continue in autumn.*

The University cannot provide I-20 forms or give other assistance in obtaining F-1 (student) status for attendance in Summer Quarter only. Summer-only students must have F-1 (student) status already through enrollment at another U.S. college or university, or be able to enter the United States on a visitor's visa or other appropriate non-student visa. This applies equally to Canadian students.

Summer/Autumn Quarter Admission

International students wishing to begin their studies in Summer Quarter and continue in Autumn Quarter must be matriculated. 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 Jan. 31 (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 learn the level of English language competence needed to successfully complete the courses you plan to take. Academic counseling is strongly recommended for international students whose scores are less than 580 on the paper version or 237 on the computer version of the Test of English as a Foreign Language (TOEFL), or below 90 on the Michigan Test. Academic advising is available from English As A Second Language, (206) 543-6242; Summer Quarter Academic Advising, (206) 543-6160; the Undergraduate Advising Center, (206) 543-2551; or departments offering the courses you plan to take.

Please note: Students not previously admitted to the University of Washington (nonmatriculated status) may enroll in English 111, 121 and 131 only if they have met the following ESL requirements: score of at least 580 (paper version) or 237 (computer version) on the TOEFL or one of these equivalent scores: 90 on the MTELP, 410 on the SAT-Verbal, 490 on the SAT-Verbal (recentered), or 20 on the ACT English. For more information or to obtain entry codes, please contact the English Advising Office, Padelford A2B, (206) 543-2634. 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; or see www.esl.washington.edu

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 1999, from June 28 through July 30, 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 28 through July 16. 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 16 students a year, the *Transition School* prepares participants for full-time university work in the second phase, the *Early Entrance Program* (EEP). The EEP provides a support system for young undergraduates and ensures that their personal, social, and academic needs are met appropriately.

For more information and application procedures, call the center at (206) 543-4160.

Advanced Study Program for high school students

Through the Advanced Study Program, high school students can enroll in UW courses during the summer. Students can take regular UW courses—for example, mathematics, science, architecture, or one of the UW's popular intensive language programs.

Each student enrolling for credit establishes a UW transcript. The grades earned in the Advanced Study Program are calculated into the overall grade-point average if a student later applies for and is accepted by the UW as a matriculated student. The credits can also be transferred to other colleges and universities.

Some school districts grant students credit toward high school diplomas for the UW courses taken. For more information, a student or his or her parents should consult the student's guidance counselor regarding the district policy.

The Advanced Study Program is designed for high-achieving students who have completed their high school freshman year by June 30. Applicants should have grade-point averages of at least 3.3 (B+).

To apply, a student should send the following materials to the UW Office of Undergraduate Admissions, Box 355840, Seattle, WA 98195-5840:

- a completed copy of the summer application on the inside back cover of this bulletin and the nonrefundable application fee of \$35;
- parent/guardian consent and a statement of responsibility for the actions and travel arrangements of the student;
- a copy of the student's high school transcript; and
- a statement describing the course(s) the student wishes to take, and how they will enhance his or her general education.

Students who will graduate from high school in 1999 and are not new incoming UW freshmen can use the application on the inside back cover of this catalog and do not need to send a letter of recommendation or a copy of their high school transcript.

Advanced Study Program participants pay undergraduate course fees (page 153).

Students should also review the information on pages 140-142 and 146-163. It is in each student's interest to review course descriptions and prerequisites in this bulletin or the University of Washington *General Bulletin* or to contact an academic adviser in the department offering the course, the Undergraduate Advising Center, (206) 543-2551, or the Summer Quarter Academic Advising Office, (206) 543-6160, for additional information.

For more information about the Advanced Study Program, students, parents and teachers can call (206) 543-2320.

Other programs for middle and high school students

UW Extension offers a new UW Academy for Middle School Students. Students in grades 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 9. Other course fees, in addition to the registration fee, 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 098, UW Extension, UW Distance Learning, studio, laboratory and field trip courses, honors sections or any course which is not state funded. ACCESS students may register in 500-level graduate courses with the approval of the instructor by obtaining an entry code through the department. A transcript is not maintained. ACCESS students are limited to two courses per quarter. For more information, call UW Extension, (206) 543-2320, or the UW Registration Office, (206) 543-4000 (press 1), between 8 a.m. and 5 p.m. weekdays.

How to register

To register, go to the Registration Office, 225 Schmitz Hall, June 23-25. ACCESS students do not register through STAR. If you are unable to come in-person, you may mail your registration request. Processing will not begin until June 23, and classes are not guaranteed.

UW faculty/staff and Washington state classified employees tuition exemption programs

Eligible University and Washington state employees and members of the State National Guard may receive a tuition-exemption for up to six credits each quarter provided they enroll on a space-available basis. Eligible students may not enroll for more than six credits or the exemption will be canceled. All students participating in the tuition-exemption program will be assessed a quarterly \$30 registration fee and must pay other applicable fees. A participating student may not register for any course prior to the assigned space-available registration day or the exemption will be canceled or not accepted. Matriculated students desiring a higher registration priority to facilitate course enrollment may register early and pay regular tuition rates.

Space-availability applies to degree programs as well as courses. Eligible students must be:

- University of Washington 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 nonmatriculated students may apply at the Registration Office, 225 Schmitz Hall.

Tuition Exemption Forms

Employees should contact their departmental office, the Registration Office, (206) 543-8580, 225 Schmitz Hall, or UW Training and Development, (206) 543-1957, for tuition-exemption forms.

Registration and Fees

Students may submit their tuition-exemption forms at the Registration Office, 225 Schmitz Hall, anytime after Registration Period I begins for a quarter. A separate tuition-exemption form must be submitted each quarter. Course enrollment is not permitted prior to the appropriate space-availability eligibility date. For Summer Quarter 1999, a \$25 late registration fee will be assessed if the student initially registers for the quarter on or after Monday, June 28. Also, a \$20 fee will be charged for all registration changes made on a single day. Students will be billed these fees, and other applicable fees, plus a \$30 registration fee if they have registered for a course. The registration fee is nonrefundable even if they withdraw during the first week of the quarter. Students registering before the assigned tuition-exemption registration date *will not* be permitted to convert to the tuition-exemption program and will be required to pay regular tuition for all registered credits.

Tuition-exemption students are not entitled to student services funded by the Services and Activities Fee, such as those available from the Hall Health Primary Care Center and the Intramural Activities Building. They are not eligible to purchase tickets to athletic events at student rates. UW faculty/staff identification cards may be used for library services. Participating Washington state employees and members of the National Guard may obtain ID cards for library services from the Student ID Center, 229 Schmitz Hall, and a U-PASS sticker for \$30 from the Registration Office, 225 Schmitz Hall.

Admission Information

UW faculty/staff

Friday, May 28: Tuition exemption request card due to Registration, 225 Schmitz, Box 355850.

Wednesday, June 23: Registration begins on STAR. Open from 6 a.m. until midnight.

Monday, June 28: \$25 late registration fee begins; \$20 change in registration fee begins.

Friday, July 9: \$30 registration fee due (nonrefundable). Fee is billed if a student successfully registers.

Washington state classified employees

Friday, May 28: Tuition exemption request card due to Registration, 225 Schmitz, Box 355850.

Thursday, June 24: Registration begins on STAR. Open from 6 a.m. until midnight.

Monday, June 28: \$25 late registration fee begins; \$20 change in registration fee begins.

Friday, July 9: \$30 registration fee due (nonrefundable). Fee is billed if a student successfully registers.

Registration for Summer 1999

Registration for Summer 1999

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 21).

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 28. 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 26
Professional	Any day beginning April 26
Disabled students	April 26
Graduating seniors or postbaccalaureates (GSP)*	Any day beginning April 26
Freshmen, sophomores, juniors, seniors, postbaccalaureates	Any day beginning April 28

*Seniors or postbaccalaureates who have a degree application on file in the Graduation and Academic Records Office for August 1999, December 1999 or March 2000 by April 23, may register this day or later.

Registration Period I via STAR

April 26-May 31

April 26 and 27 are reserved for graduate, professional, postbaccalaureate and Graduating Senior Priority (GSP) and disabled students registration. This period is open to continuing students currently enrolled in Spring Quarter 1999 or undergraduate or professional students who completed Winter Quarter 1999, matriculated and non-matriculated, and to new and returning students applying early enough to be notified of registration eligibility.

Registration Period II via STAR

June 1-June 20

STAR closes at 6 p.m. on June 17 to produce class lists.

This period is open to continuing students who were enrolled in Spring Quarter 1999 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 21-27

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 28-July 11

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 11, for full-term and *a* term courses. Term *b* courses may be added on STAR through Wednesday, July 28. 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 28.

Unrestricted Drop Period via STAR

June 28-July 4

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 1999, a full-term course dropped after July 4 will count as your annual drop. An *a* term course dropped after June 27 or a *b* term course dropped after July 28 will count as your annual drop.

Registration confirmations

Registration confirmations for students who registered by May 28 will be mailed on June 1. If you register after May 28, your registration confirmation will be mailed in two working days. Call (206) 543-3868 or use STAR Online to update your address immediately after you register. Confirmations will not be mailed to addresses outside the United States for students who register after May 28, and will not be mailed to addresses outside the state of Washington after June 13. 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/crsat/ 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 1999

Late registration fees

Students whose initial registration occurs beginning June 21 (July 22 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 21-July 4: \$25
July 5-11: \$75

a term late registration:
June 21-July 4: \$25
July 5-11: \$75

b term late registration:
July 22-28: \$25
July 29: \$75

Registration for Summer 1999

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 28 for full-quarter or *a* term courses; July 29 for *b* term courses. This is in addition to any tuition. Always check your balance after adding a course. July 11 is the last day to add a full-quarter or *a* term course for Summer Quarter 1999. Term *b* courses may be added through July 28. 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 4 for full quarter courses, June 27 for *a* term courses and July 28 for *b* term courses without entry on your transcript. Beginning June 28 for full-quarter and *a* term courses, and July 29 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. 8 (full term), July 11 (*a* term), Aug. 11 (*b* term). Term *b* courses can only be dropped between Aug. 9-11 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 1999 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.

Prerequisites

Certain courses identified by a P in the *Time Schedule* section of this bulletin require prerequisites. Prerequisites may be courses, a minimum test score, or a minimum grade in a prerequisite course. You will be permitted to add a course section even if you have not completed the prerequisites for that course, provided you are currently registered for that course's prerequisite course. However, departments may elect to have the course that required the prerequisite dropped from your schedule if you do not satisfactorily complete the prerequisite course. Courses subject to cancellation are identified by the symbol PX in the *Time Schedule*. If you do not satisfactorily complete the prerequisite course, the course requiring the prerequisite will be dropped from your schedule not later than the third calendar day of the quarter.

Private Access Code (PAC)

When you call STAR for the first time, enter your 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, or consecutive or repetitive numbers. Enter the PAC that you selected when prompted by STAR. You will then use your PAC for all future calls to STAR. If you wish to change your PAC, you may do so at any time using transaction code 9. Please refer to the *STAR Work Sheet*, page 151, for instructions. If you forget your PAC, you will need to contact the Registration Office, 225 Schmitz Hall, or call (206) 543-8580 to reset your PAC.

New students may call STAR anytime after they have been assigned an appointment date for advising or orientation to establish a PAC. Once you have selected your PAC on STAR, you may establish an email account at the University. In general, you may open your email account two days after selecting your PAC on STAR.

If you make a mistake

If you make a mistake before finishing an entry, press the star key and the pound sign key (*#), and your entry will be discarded.

STAR Transaction Codes

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

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.

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 28 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 1 only if you are registered. A faculty member may attend informally with the approval of the instructor.

Credit limitations

Undergraduates will be limited to 19 credits during Registration Periods I and II to allow all students a chance to develop a basic schedule. Additional credits may be added during Registration Period III. Thirty credits is the limit per quarter.

Entry codes

Entry codes are five-digit random numbers issued to you by academic departments as authorization to add or drop restricted course sections. Entry codes are not transferable and are course specific. All courses require add codes to add beginning June 28. 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.

**Registration for
Summer 1999**

Registration for Summer 1999

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 28, a student may add a section unless the class is full or requires permission. Beginning June 28, 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 11 for full-quarter and *a* term courses. No course adds for *b* term are accepted after July 28.

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 verbal approval of both instructors to add a course that conflicts one hour a week or less; instructor signatures on an *Authorization for Non-STAR Transactions* form are required for courses that conflict more than one hour per week. The form is available in the Registration Office lobby.

Undergraduate satisfactory progress

If you are pursuing a baccalaureate degree, you are expected to make satisfactory progress toward the attainment of that degree, and are expected to enter a major and graduate after completion of a reasonable number of credits. Refer to the *UW General Catalog* for additional information.

Variable credits

Some courses are offered for a variable number of credits. See the department to obtain the appropriate number of credits for a variable credit course and be prepared to enter the number of credits when requested to do so by the voice response on STAR. Changes in variable credits are made at the Registration Office, 225 Schmitz. A \$20 registration change fee will be assessed beginning June 28.

Follow these steps before calling STAR

Step 1: Read *Registration for Summer 1999* 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.

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 27 for full and *a* term, and July 28 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 28-July 11
<i>a</i> term	June 28-July 11
<i>b</i> term	July 29-Aug. 11

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 27 for full and *a* term, or July 28 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 28 and July 11 for full and *a* term, or between July 29 and Aug. 11 for *b* term, continue to owe one-half of their tuition. Students withdrawing after June 27 for full and *a* term, or July 28 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 11 for full and *a* term, or Aug. 11 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 11 for full and *a* term, or between July 29 and Aug. 11 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 27 for full and *a* term, or July 28 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 12 for full or *a* term, or Aug. 12 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 9). Bills are sent at the beginning of each quarter to facilitate payment. However, failure to receive a tuition bill does not nullify the student's responsibility for payment by the due date. Account balances are available through STAR (transaction 11#), or STAR, online.

Students must select their permanent or local address on STAR for fee statement mailing, or call (206) 543-3868 if they need to make a change of address. Students who have not received a fee statement by July 1 should contact the Student Accounts and Cashiers Office, or call STAR for the amount of tuition due.

Students may pay fees in person in the Student Accounts Office or mail them to UW Student Accounts Office, 129 Schmitz, Box 355870, Seattle, WA 98195-5870, before July 9. 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 9 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. 11, 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 9) 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. 20) 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 28 for full and *a* term courses, or July 29 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 9.
- 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 27 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 9). Financial Aid will not pay insurance directly, in most cases, 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 9). 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 9). Waivers for continuing students who have already presented proof of coverage for the current academic year (Autumn 1998 through Spring 1999) 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 1999 tuition schedule

The fees shown are subject to change.

Undergraduate*	Resident and Nonresident	
	Resident	Nonresident
2 credits (minimum)	\$ 221	
3 credits	334	
4 credits	447	
5 credits	560	
6 credits	673	
7 credits	786	
8 credits	899	
9 credits	1,012	
10 or more credits	1,125	
Graduate*		
2 credits (minimum)	\$ 455	
3 credits	684	
4 credits	913	
5 credits	1,142	
6 credits	1,371	
7 or more credits	1,603	
Law*		
2 credits (minimum)	\$ 493	
3 credits	741	
4 credits	989	
5 credits	1,237	
6 credits	1,485	
7 or more credits	1,736	
Medical and Dental*		
	Resident	Nonresident
2 credits (minimum)	\$ 448	\$ 1,129
3 credits	671	1,697
4 credits	894	2,265
5 credits	1,117	2,833
6 credits	1,340	3,401
7 credits	1,563	3,969
8 credits	1,786	4,537
9 credits	2,009	5,105
10 credits	2,232	5,673
11 credits	2,455	6,241
12 credits	2,678	6,809
13 or more credits	2,901	7,377

*Includes nonmatriculated and fifth-year.

The additional fee per credit hour for more than 18 credits does not apply to Summer Quarter.

Tuition charges are based on your student classification, e.g. undergraduate, graduate or professional, and not on course level. This tuition schedule does not reflect full-time load requirements for loan deferments, teaching assistantships or other programs (see page 149 for more information).

Special course and laboratory fees. The amounts charged for tuition and fees normally cover University charges for course registration. Some courses, however, have extraordinary expenses associated with them, and in such cases the University may charge additional fees in amounts approximating the added instructional or laboratory costs.

Tuition, Fees, Billing and Student Insurance

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 21-Sept. 19, 1999. Rates are as follows for summer: student only, \$161; student and spouse, \$404; student, spouse and children, \$614; student and children, \$371. 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 also serves as their meal card.

A quarterly validation sticker is mailed to students with their registration confirmation. The sticker should be affixed to the front of the ID card in the location provided; without this sticker, the card is usually not honored on campus.

Students should carry their Husky Card whenever they come to campus. Many administrative transactions and campus services and facilities are not available without it. In some situations, students may also be asked to provide an additional piece of photo identification.

Students may not let anyone else use their Husky Card. Misuse will subject the student to disciplinary action as described in the Student Conduct Code.

Students who lose their UW Husky Card should immediately make two phone calls, one to the ID Card Center at (206) 685-4121 to report it as lost, and also to the UW library system at (206) 543-2553. To replace the card, students should go to the Student ID Card Center with photo identification; a nonrefundable \$5 fee is charged for replacement of non-photo cards, \$10 for photo cards.

U-PASS

Daytime parking on or near campus is very limited. When possible, biking or walking to campus are easy, healthy options. The UW U-PASS offers convenient and

economical alternatives. The U-PASS provides students with free trips on all Metro and Community Transit routes, free carpool parking on campus, subsidized vanpool fares and discounts at local merchants, all for a quarterly fee of \$30.

The U-PASS validation sticker is mailed with students' registration confirmation each quarter, and the \$30 fee is included on the tuition bill. Students who do not wish to participate in the U-PASS program that quarter must return the U-PASS sticker to the University by the tuition due date. The sticker can be returned by mail in the return envelope provided, in person at the Student Accounts office, or mailed with the tuition payment.

Students who withdraw through June 27 without returning the U-PASS sticker will owe \$75 for the U-PASS. Students who withdraw after June 27 will be charged the applicable tuition and may retain the pass for \$30 or return it no later than the tuition due date (July 9) to have the \$30 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 25. Replacement stickers issued for any reason after June 25 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 \$30 U-PASS fee by returning a sticker.

Eligible students who have not already purchased a U-PASS sticker may do so at the Registration Office, 225 Schmitz, anytime during the quarter. The fee will remain \$30 throughout the quarter.

The U-PASS is the property of the University of Washington and is not transferable. The U-PASS program, replacement policies and quarterly fee are subject to change without notice. For more information about commuting options, email upass@u.washington.edu, or call (206) 543-0450, or visit www.washington.edu/upass/

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

You may drop courses on STAR without restriction through July 4 (full term), June 27 (*a* term), July 28 (*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 28 (*a* and full term), July 29 (*b* term). You may drop one course each academic year (defined as September through August) through Aug. 8 (full term), July 11 (*a* term), Aug. 11 (*b* term). The course will be recorded on your transcript followed by a W.

Quarter Off Eligibility Policy

Undergraduate and professional students (dental, law or medical) who have completed the preceding quarter at the UW, may take a quarter off under the Quarter Off Eligibility Policy. Review *Registration eligibility*, page 146, for complete details.

Withdrawal for the quarter (dropping all courses)

It is the student's responsibility to withdraw completely if unable to attend for the quarter. Students who drop their last course on STAR and do not add a course will be considered withdrawn for the quarter. Students who drop their last course on STAR will be charged the \$20 change fee beginning June 28 for *a* and full term, July 29 for *b* term. Complete withdrawals cannot be done on STAR after July 4 for full term courses, June 27 for *a* term courses, and July 28 for *b* term courses. Students may write to or withdraw in person at the Registration Office, 225 Schmitz Hall, 355850, University of Washington, Seattle, WA 98195-5850. Withdrawals by mail are effective on the date of the postmark. No withdrawals are accepted after July 14 for *a* term courses, or Aug. 13 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 28 for full and *a* term courses and July 29 for *b* term courses will owe a \$75 U-PASS fee unless it is returned to the Student Accounts and Cashiers Office by the tuition due date. Students who pay the \$75 fee and then lose their U-PASS are not eligible to purchase a replacement U-PASS sticker.

Students withdrawing before the first day of the quarter should review the *Registration eligibility* section, page 146. New students must reapply through the Admissions Office.

Courses dropped as part of a complete withdrawal from the University during the first two weeks of a quarter through June 27 for *a* term, July 4 for full term and July 28 for *b* term, are not recorded on your UW transcript; however, the date of the complete withdrawal is recorded.

Students who withdraw during the first week of two consecutive quarters (Summer Quarter excepted) will not be eligible to register as a continuing student for the third quarter. Such students must reapply as a former student returning to the University, and will be required to pay the \$35 application fee and \$100 enrollment deposit. For example, a student who withdraws during the first week of Winter Quarter and Spring Quarter must reapply as a returning former student for Autumn Quarter.

Hardship withdrawal

You may submit a written petition to the Office of the Registrar for a hardship withdrawal if the deadline to drop a course has passed and the conditions listed below apply. Petitions are granted if, in the judgment of the Registrar, you were unable to complete the course due to physical and/or mental debilitation or other unusual or extenuating circumstances, beyond your control, which prevented you from dropping the course by the deadline. Petitions must be submitted *promptly* after the occurrence of the event and be accompanied by documentation. Approved hardship withdrawals will be entered on the transcript with a grade of HW. The \$20 change of registration fee will be assessed, plus any tuition forfeiture. If you withdraw from the quarter based on reasons of hardship after the last day of instruction, the same petition process must be followed. If the withdrawal is approved, the courses will show a notation of W and the transcript will show withdrawn. A hardship will not be granted for courses after you have been awarded your degree.

Withdrawal for military service

Students conscripted into the Armed Forces or called to active military duty may withdraw through the end of the seventh week of instruction and receive a full refund but no academic credit. Students withdrawing after that date receive either a full refund or credit and no refund. Please consult with the Office of the Registrar for complete details.

Graduate students on leave

To go on leave, have your department graduate program coordinator sign a petition for an on-leave status card. Take it to the Registration Office through June 25. 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 21 before the on-leave status will be granted.

Grade Reports

Final course grades are available on STAR (the University's touchtone registration system). See page 148 for details. To request grades for the just completed quarter, enter G#. To request grades for any past quarter, enter G then the code for the quarter and the last two digits of the year. For example, G 3 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 www.washington.edu, click on the Student Guide, and then on STAR Online. You will need your student ID number and private access code (PAC).

STAR will refer you to the Web site or the Transcript Office if you need an unofficial transcript or a confirmation of your enrollment status for financial aid, loan deferment or insurance. If you need a copy of your grades mailed, STAR will give you a selection menu for order-

Grade, Withdrawal and On-leave Information

Grade, Withdrawal and On-leave Information

ing. Copies requested through STAR will be printed and mailed Wednesday of the third week following the close of the quarter. The mailing of these grade requests is done at the completion of the grade recording process in order to have as many grades as possible on your record.

Transcripts

An official UW transcript is established when the first credit course is taken, and all future credit course activity is recorded on this permanent record of academic work at the UW. For a copy of your transcript, write the Transcript Office, 260 Schmitz Hall, Box 355850, Seattle, WA 98195-5850. Include \$4 per transcript copy, and note your student identification number or Social Security number, the most recent quarter in attendance and all former names. Transcripts for current quarter courses will be available approximately three weeks after the end of the quarter.

Grading

Numeric

The University of Washington uses a numerical grading system. Instructors may report grades from 4.0-0.7 in 0.1 increments and the grade 0.0. Grades reported in the range of 0.6-0.0 will be converted to 0.0. A grade of at least 2.7 is required for courses used to meet Graduate School requirements.

Numerical grades may be considered equivalent to letter grades as follows:

A	4.0-3.9	B-	2.8-2.5	D+	1.4-1.2
A-	3.8-3.5	C+	2.4-2.2	D	1.1-0.9
B+	3.4-3.2	C	2.1-1.9	D-	0.8-0.7*
B	3.1-2.9	C-	1.8-1.5	E	0.0**

*Lowest passing grade for undergraduates

**Failure or unofficial withdrawal. No credit earned.

An undergraduate student whose grade-point average falls below a 2.0 will be warned about low scholarship. Failure to maintain a 2.0 will result in probation. Refer to the UW *General Catalog* for details.

Auditors

Students must first register on STAR and then go in person to the Registration Office, 225 Schmitz Hall, to select the audit grade option. The audit option may be selected through July 9 for *a* term, Aug. 6 for full term, and Aug. 11 for *b* term. A \$20 change fee is charged beginning June 28 for full and *a* term courses, and July 29 for *b* term courses. Attendance in courses as an auditor is by consent of the instructor involved and is conditional on space availability. Permission to audit is ordinarily granted for lecture classes only. An auditor may not participate in class discussion or laboratory work, and his or her registration may be canceled at the discretion of the instructor. No entry is made on the permanent record for courses audited.

Auditors, except ACCESS program students, pay standard tuition and fees and must be regularly admitted and registered in the course. Although credits for audited courses are not listed on transcripts, they are included in the billing on fee statements. Such credits count in the calculation of fees.

Courses audited may not be changed to credit registrations after July 1 for full and *a* term courses and July 28 for *b* term.

Credit/no credit

Some courses are offered on a credit/no credit (CR/NC) basis. It is not possible to register S/NS to take these courses. Neither CR nor NC is included in the grade-point average. In cases of withdrawal, a "W" is recorded.

Grade appeals

See the UW *General Catalog* for appeal procedure.

Incomplete grades

Incomplete grades may only be awarded if the student is doing satisfactory work up until the last two weeks of the quarter. Undergraduate students must not reregister for courses in which they have received an Incomplete, since a grade earned in a repeat course will not be recorded as an incomplete conversion grade. To obtain credit for the course, an undergraduate student must convert an Incomplete into a passing grade no later than the last day of the next quarter. An Incomplete not made up by the end of the next quarter (summer excluded) will be converted to the grade of 0.0 by the Registrar unless the instructor has indicated, when assigning the incomplete grade, that a grade other than 0.0 should be recorded if the incomplete work is not completed. The original Incomplete grade is not removed from the transcript.

Satisfactory/not satisfactory

You may elect to take certain courses on a satisfactory/not satisfactory (S/NS) basis.

After registering for the course on STAR, select the Change Grade Option to elect the S/NS grading option. The S/NS grade option can be elected through Aug. 8 for full term, July 11 for *a* term, and Aug. 11 for *b* term. A \$20 fee is charged beginning June 28.

As an undergraduate, a course in which an "S" is earned may not be used to satisfy any department, college, or University requirement, except that the credits may be applied to the minimum of 180 credits required for graduation. Each instructor will report numerical grades to the Registrar, who will convert satisfactory grades (2.0 or greater) to "S", and unsatisfactory grades (less than 2.0) to NS for the students's transcript. No more than 25 S/NS credits may apply toward an undergraduate degree.

If you are a graduate student and earn grades of 2.7 or above, you will receive a grade of "S" (Satisfactory), while 2.6 or below are recorded as NS (Not Satisfactory). With the approval of your graduate program adviser or the Supervisory Committee Chairperson, you may elect to take any course for which you are eligible outside of your major academic unit on an S/NS basis.

In cases of withdrawal, the "W" is recorded. Neither S nor NS is included in the grade-point average.

"W" grades

If you are an undergraduate student and drop a full-term course during the first two weeks of the quarter, there is no entry on your permanent academic transcript. If all courses are dropped, a complete withdrawal date is recorded on the transcript. Courses dropped July 5-Aug. 8 (full term), June 28-July 11 (*a* term), and July 29-Aug. 11 (*b* term) will be recorded on your transcript followed by a W.

Student Services and General Information

Campus Resources and Facilities

Burke Museum of Natural History and Culture

Visit the Burke Museum for a 545-million-year journey through time. See dinosaurs, giant marine reptiles, a walk-through volcano, diverse living cultures and more.

Explore a world of anthropology, mammalogy, geology and zoology from world-class 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 Cafe is open daily, 10 a.m.-5 p.m., and until 8 p.m. Thursdays. Admission is free to UW students and children 5 years and under. General admission is \$5.50. The Burke is located at the corner of NE 45th St. and 17th Ave. NE

Computing and networking services

As a UW student, you can use UW student computing services such as email, computer accounts, computing labs, Web servers, and dial-in modem pools once you establish your UW NetID (UW network identity). You can get a UW NetID at www.washington.edu/computing/uwnetid/ or you can bring your Students ID (Husky Card) and STAR Private Access Code numbers to the help desk in a UWired computing lab. Consultants will direct you to a computer where you can get your UW NetID.

Email for students is available two ways: by logging on to a computer named Dante and using Pine (UW's program for email and Internet news) or by using PC-Pine, Outlook Express, or other email software you may have on your own computer. Your UW email address will be: your_uw_netid@u.washington.edu. For information about using email at the UW, see www.washington.edu/computing/email

UWired, a UW program to help students and faculty use technology in education, maintains the largest general access computing lab. The UWired Commons is located on the second floor of Odegaard Undergraduate Library (OUGL). Lab computers have word processing and graphics software, scanners, and color printers. The UWired Commons is based on an open plan—find a computer not in use, authenticate with your UW NetID, and get to work! For more information on this lab and other general access computing labs on campus, see www.washington.edu/uwired/students/places/campus_labs.html

To connect your own computer to the Internet, get the UW Internet Connectivity Kit (UWICK). Available on CD-ROM, it gives you software and instructions to connect to the UW modem pools, Internet Explorer and Netscape

software to browse the Web, Outlook Express for email, Dr. Solomon's virus protection software, and more. The UWICK is sold at the University Book Store campus branches, including the branch in the HUB. For more information, see www.washington.edu/computing/software/uwick/

Want training? Free workshops are available through UWired. You can find workshop information in the UWired Commons or online at www.washington.edu/uwired/calendar/workshops. Computing and Communications, which supports central computing for the University, also offers a variety of low-cost classes. Look for their UW Computer Training Catalog in a computing lab or online at www.washington.edu/computing/catalog/

General computing help and information are available at www.washington.edu/computing/, help@cac.washington.edu (email) and (206) 543-5970 (C & C information).

Educational computing help and information are available at www.washington.edu/uwired/, uwired@u.washington.edu (email) and (206) 616-7173 (UWired Commons).

Friday Harbor Laboratories

Friday Harbor Laboratories in the San Juan Islands provide year-round facilities for research in marine science.

The schedule for Summer Quarter extends over a 10-week period, June 14-Aug. 21, 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 well qualified undergraduates may be admitted to a course with the consent of the director and instructors.

The schedule for this summer includes coursework in comparative invertebrate embryology, seaweeds and phytoplankton, functional morphology and ecology of marine fishes, evolution of developmental patterns in marine invertebrates, coastal and estuarine geophysical fluid dynamics, and marine chemosensory ecology. Additionally, two workshops will be offered: *Molecular Biology for High School Teachers*, and *Marine Conservation Biology*. Graduate research may be available through academic departments during both terms.

Application for summer admission to Friday Harbor Laboratories must be made to the director before March 1, or before the courses are filled. For additional information, see www.fhl.washington.edu You may direct questions to admin@fhl.washington.edu, or call the labs at (206) 543-1484.

Student services at UW Bothell and UW Tacoma

UW Bothell and UW Tacoma offer a variety of services to support the academic endeavors of their students, including computer labs, libraries, media services, bookstores, and writing centers. To learn more, call or visit their Web sites:

UW Bothell
(425) 352-5000, 352-5303 (TDD)
www.bothell.washington.edu

UW Tacoma
(253) 692-4400, 692-4413 (TDD)
www.tacoma.washington.edu

Student Services and General Information

Henry Art Gallery

This summer, the Henry Art Gallery will feature an exhibition of the technologically daring video projection installations of Jennifer Steinkamp (June 6-Oct. 3), as well as an exhibition paying tribute to the collaboration of American women artists Leone and MacDonald (June 24-Oct. 3), and the politically charged installations on Ifigo Manglano-Ovalle, which pose ethical questions about issues surrounding human DNA, sperm banks and cloning (July 2-Nov. 14). Also featured will be the internationally touring exhibition Archigram: Experimental Architecture, 1961-1974, documenting the radical and visionary English architectural collective (July 15-Oct. 24).

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 24, 1999. 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 \$21.50, beginning Monday, May 24, 1999

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 pinball games. For more information, call (206) 543-1447.

Located on the shores of Portage Bay, the South Campus Center (SCC) serves as the central meeting place for students on the southern end of campus. Facilities and services similar to those of the HUB include meeting and conference rooms, display cases, a style shop, amusement games, a cash machine, a newsstand/candy counter, 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 Mercer Hall or Terry-Lander Hall (or Stevens Court Apartments, see below), located on the southwest area of campus (coordinates B9-11 on the campus map, page 174).

Housing is available for single students staying for the full term or a or b term only (if you are taking a short course or workshop, see *Workshop and short course accommodations*, next 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 14, 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 \$552 (\$276 for a or b term) deposit for your A La Carte™ Plus dining account—a dining debit card used to purchase meals at University Food Services locations. The amount of your purchase will automatically be deducted from your account. Any unused portion of your A La Carte™ Plus deposit over the minimum (\$309 for full term or \$154.50 for a or b term) is refundable at the end of the summer session. Refer to your Summer Quarter residence hall contract for more details regarding your meal plan. Page 173 lists places on campus that accept A La Carte™ Plus.

Stevens Court 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

Student Services and General Information

Campus housing summer rates for 1999

	Full term			a or b term only		
	Room rate	Dining deposit	Total payment	Room rate	Dining deposit	Total payment
Double room	\$774	\$552	\$1,341*	\$387	\$276	\$678*
Single room	\$918	\$552	\$1,485*	\$459	\$276	\$750*
Super single*	\$978	\$552	\$1,545*	\$489	\$276	\$780*

Applications for campus housing

To request an application for Summer Quarter housing, visit our Web site at 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

*Includes \$15 laundry fee.

**A double room occupied by only one student.

Student Services and General Information

living room, kitchen, dining room and bathroom, and have their own bedroom. No meal plan is included and rental is on a month-to-month basis. Rental rates range from approximately \$368-\$413 per month. Please contact the Housing and Food Student Services Office for details.

Workshop and short course accommodations

If you will be attending a UW summer program that does not follow the full, *a* or *b* term schedule, you can obtain on-campus housing on a space-available basis through the Conference Housing and Special Services Office, McCarty Hall, Box 354471, University of Washington, Seattle, WA 98195-4471; telephone: (206) 543-7636. Rooms are available June 20-Sept. 11.

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 \$2 in E1, \$1.75 in E3, and \$1.50 in E4 and E5; the fee is payable in quarters only upon entry. There are ticket machines in lots E3, E4, and E5. Students who establish Husky Card™ Accounts (a prepaid debit card program) save time and money when they park in E1.

Daytime parking permits for commuter students are in very short supply, and the few that are available are located in outlying lots. However, evening permits are available for most campus lots. Evening permits are valid 4 p.m.-7:30 a.m. weekdays, 7 a.m.-noon Saturdays. If you need to be on campus during both day and evening hours, consider using one of your U-PASS options during the day and parking on campus only at night. Evening permits do not come with a U-PASS or out-of-area parking privileges.

Residence hall students may obtain parking permits for Summer Quarter directly from Parking Services (3901 University Way, 7:30 a.m.-5 p.m., Monday-Friday) by filling out a permit application and showing their vehicle's current registration and their valid ID card. 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/. If you still have questions, 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 154. Pierce Transit is not part of the U-PASS program. Timetables are available at nine Commuter Centers around campus, including the HUB, Schmitz Hall, and Health Sciences T-466A. Information can be obtained by contacting Metro, (206) 553-3000;

Community Transit (Snohomish County), (425) 778-2185; or the UW Transportation Office, (206) 543-0450 or upass@u.washington.edu; or visit www.washington.edu/upass/

Student services

Academic advising

Students who have been admitted for Summer/Autumn Quarter and beyond are encouraged to see an academic adviser to discuss educational objectives and assess progress toward completion of degree requirements. Summer-only students, or those who plan to complete degrees elsewhere, do not need to see an academic adviser. If they have questions, however, they are free to call any of the numbers listed below. For information regarding registration, course restrictions, requirements, etc., see an adviser or staff member in the Undergraduate Advising 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 nominal 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, dependable strengths workshops, credential file service,

graduate school file service, and career- and degree-related summer jobs/internships listed through the center's Web site. 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 153). A student may use Hall Health Primary Care Center services without having student insurance. For details, consult the Hall Health Primary Care Center brochure; telephone: (206) 685-1011.

The University Hospital emergency room handles emergencies when the Hall Health Primary Care Center is not open. University police assistance may be obtained for first aid at the scene of an accident or for emergency ambulance transportation from any University building or on-campus location by dialing the emergency call number, 9-911. University Hospital services are not covered by regular student fees. If you have accident and sickness insurance, you most likely will have to pay for a portion of the charges for University Hospital emergency room care.

Minority affairs

The Office of Minority Affairs administers many different programs providing services for underrepresented minority and educationally/economically disadvantaged students.

Student Services and General Information

Student Services and General Information

The Educational Opportunity Program, administered by the Office of Minority Affairs, provides a variety of services to students from minority and economically/educationally disadvantaged backgrounds. These services include recruitment, academic advising, tutoring, personal and career counseling, housing and financial aid advising, and other assistance. For more information, call (206) 543-6598.

The Recruitment Outreach Office, located on the third floor of Schmitz Hall, is open Monday through Friday, 8 a.m.-5 p.m. Those who would like to discuss the possibility of enrolling at the University, whether for Summer Quarter or some other quarter, are welcome. For more information, call (206) 543-5715.

The Office of Minority Affairs also operates the Instructional Center, which provides instructional support for courses offered at the University, and special programs in reading, composition, mathematics, sciences, and basic study skills. The center is located at 1307 NE 40th. Summer hours are Monday through Friday, 8 a.m.-5 p.m.; telephone: (206) 543-4240.

Student affairs

The Division of Student Affairs assists the University in fulfilling its academic mission by providing a broad range of services and programs designed to further the educational and personal development of students.

Students are encouraged to contact the Office of the Vice President for Student Affairs, (206) 543-4972, 476 Schmitz, for information concerning various aspects of extra-class life at the University.

Student associations

Washington 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 the center's Web site at weber.u.washington.edu/~careers/. 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 153.

Students with disabilities

Disabled Student Services (DSS) is firmly committed to ensuring that qualified students with documented disabilities are provided with an equal opportunity to participate in the educational, recreational and social opportunities available at the University. DSS provides a variety of services to students with both permanent and temporary disabilities. These services may include, but are not limited to: priority registration, moving classrooms to accessible locations, audio-taped/large print textbooks/class materials, supplementary class notes, sign language interpreters, assistive listening devices, special exam accommodations. DSS also provides advocacy support as appropriate and resource and referral information to increase awareness about disabilities and available resources on and off campus. If you have a disability and would like further information about the documentation needed to verify your disability and need for services, as well as information on the process of requesting services, please contact DSS, 448 Schmitz Hall, (206) 543-8925 (V/TTY), uwds@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 uwvets@u.washington.edu

University Notices

The University and its colleges and schools reserve the right to change fees, rules, and the calendar regulating admission and registration; instruction in and graduation from the University and its various divisions; and any other regulations affecting the student. The University also reserves the right to withdraw courses and programs at any time.

Equal opportunity

The University of Washington reaffirms its policy of equal opportunity regardless of race, color, creed, religion, national origin, sex, sexual orientation, age, marital

status, disability, or status as a disabled veteran or Vietnam era veteran. This policy applies to all programs and facilities, including, but not limited to, admission, educational programs, employment, and patient and hospital services. Any discriminatory action can be a cause for disciplinary action. Discrimination is prohibited by Presidential Executive Order 11246 as amended, Washington State Gubernatorial Executive Orders 89-01 and 93-07, Titles VI and VII of the Civil Rights Act of 1964, Washington State Law Against Discrimination Chapter 49.60 RCW, Title IX of the Education Amendments of 1972, State of Washington Gender Equity in Higher Education Act of 1989, Sections 503 and 504 of the Rehabilitation Act of 1973, Americans with Disabilities Act of 1990, Age Discrimination in Employment Act of 1967 as amended, Age Discrimination Act of 1975, Vietnam Era Veterans' Readjustment Assistance Act of 1972 as amended, other federal and state statutes, regulations, and University policy. Coordination of the compliance efforts of the University of Washington with respect to all of these laws and regulations is under the direction of Assistant Provost for Equal Opportunity, Dr. Helen Remick, Equal Opportunity Office, Box 354560, 4045 Brooklyn Ave. NE, University of Washington, Seattle, Washington 98105-6261, telephone: (206) 685-3263/V or (206) 543-6452/TTY.

Immunization

All new and returning former students, and all students living in the University of Washington residence halls or single-student apartments, are required either to provide proof of measles (rubeola) immunity or request that the requirement be waived for religious, personal or medical reasons. Such students will not be allowed to register for any classes until the Hall Health Primary Care Center (the student health center on campus) confirms that they have satisfied this requirement.

Students must complete the student health center's *Measle Immunity Verification* form and provide either certifications by their health-care providers or copies of original immunization records as proof of 1) two live virus measles (rubeola) vaccinations, both given after 1967; or 2) positive measles (rubeola) titer (blood test for antibodies against measles); or 3) a history from a health-care provider of measles (rubeola) disease. Students born before 1957 are considered immune to measles.

In the event of an outbreak on the campus, all students without documentation of measles immunity, including students with waivers, will be barred from classes, living groups and other campus activities until health officials determine that there is no risk of them transmitting the disease to others. *Measles Immunity Verification* forms are available at the Hall Health Primary Care Center and the Registration Office at 225 Schmitz Hall. For more information, students should contact the Hall Health Primary Care Center at (206) 616-4672 and leave voice-mail messages to which members of the nursing staff will respond.

Sexual harassment grievance procedure

Students, as well as members of the faculty and staff, who wish to file a complaint regarding sexual harassment may contact any of the offices listed below:

Ombudsman for Sexual Harassment, 301 Student Union Building, (206) 543-0283

University Complaint, Investigation and Resolution Office, 1415 NE 45th St., Room 405, (206) 616-2028

Office of the Vice President for Student Affairs, 476 Schmitz Hall, (206) 543-4972

Release of student directory information

The Family Educational Rights and Privacy Act (FERPA) of 1974 protects the privacy of your education records. As a general rule, the University will not release a student's education records to a third party without written consent of the student. This includes tuition account information. The complete University policy on student education records and the location of such records may be found in the Washington Administrative Code under WAC 478-140. Manuals containing the Code are available at Reference Stations on campus and at the Visitor's Information Center, 4014 University Way NE. The policy covers such items as accessibility, review and expunging of inaccurate records, and costs to be charged for copies of student records. Information release forms for tuition account information only may be obtained from the Student Accounts Office, 129 Schmitz.

The following information is considered public or "directory" information and may be released to anyone unless you inform the Office of the Registrar that you do not wish any information released: name, address, telephone number, email address, major field of studies, dates of attendance, full or part-time enrollment status, most recent previous educational institution attended, degrees and awards received and, for athletes, date-of-birth, weight and height.

If you do not wish to authorize directory release and do not want your directory information to appear in the published and electronic Student Directory, you may restrict the release of this information using STAR Online which can be found in the Student Guide on the UW Home Page (<http://www.washington.nedu>) or by calling the address change service at (206) 543-3868. No information will be released on students or to students who have restricted release of directory information including degrees awarded, dates of attendance and notices of awards or academic honors to home town newspapers. If you wish to change your authorization and allow release, you must go to the Registration Office, 225 Schmitz Hall and present photo identification, or make the change on STAR online, www.washington.edu/students/staronline

Following rules and regulations

It is the University's expectation that you will follow University rules and regulations as they are stated in the *General Catalog* and the *Time Schedule*. In instances where no appeal procedure is spelled out and you believe that a special set of circumstances makes appeal reasonable, you may appeal the application for specific rules or regulations to the Office of the Vice President for Student Affairs in the case of a nonacademic matter. This office will either render a decision on the appeal or refer you to the proper office for a decision.

Student Services and General Information

Department, Major and College Codes

The following department, major and college codes may appear on your registration confirmation.

College code	Department or program name	Classification	College code	Department or program name	Classification
Undergraduate Interdisciplinary Programs			Business Administration, School of		
College Code A			College Code E		
ENVR	PROGRAM ON THE ENVIRONMENT	C	ACCTG	ACCOUNTING	A M D C
NMATR	NONMATRICULATED	A M	B A	BUSINESS ADMINISTRATION	A M D C
Architecture and Urban Planning, College of			College Code U		
College Code B			DENT		
ARCH	ARCHITECTURE	A M D C R	DENT C	DENT CONCURRENT	A M D C
CM	CONSTRUCTION MANAGEMENT	A M D C		DEGREE PROG	M D
URBDP	URBAN DESIGN AND PLANNING	A M D C R	D HYG	DENTAL HYGIENE	M D C
CAUP	COLLEGE OF ARCHITECTURE & URBAN PLANNING	M D C	DPHS	DENTAL PUBLIC HEALTH SCIENCES	C
CEP	COMMUNITY & ENVIRONMENTAL PLANNING	M D C	DENTCC	DENTCC (CERTIFICATE)	M D
VS ARC	VISITING ARCHITECTURE	M	DENT V	DENTISTRY VISITING STUDENT	M D
L ARCH	LANDSCAPE ARCHITECTURE	A M D C	ROLING	ROMANCE LINGUISTICS	M D C
Arts and Sciences, College of			College Code H		
College Code C			EDUC		
AES	AMERICAN ETHNIC STUDIES	A M D C	EDUC	EDUCATION	A M D C
AFRAM	AFRO-AMERICAN STUDIES	M D C	ESL	ENGLISH AS 2ND LANGUAGE	M D
AAS	ASIAN AMERICAN STUDIES	C	EBBED	BILINGUAL BICULTURAL ED	M D
CHSTU	CHICANO STUDIES	C	EBIO	BIOLOGY (EDUCATION)	M D
ANTH	ANTHROPOLOGY	A M D C R	EN SCI	NATURAL SCIENCE (EDUCATION)	M D
ANIS	AMERICAN INDIAN STUDIES	C	EDC&I	CURRICULUM & INSTRUCTION	C
ARCHY	ARCHAEOLOGY	C	EDLPS	EDUC LEADERSHIP & POL STUDIES	C
BIO A	BIOLOGICAL ANTHROPOLOGY	C	EDUC C	EDUCATION (CONT CERTIFICATE)	M
AMATH	APPLIED MATHEMATICS	A M D C R	EDUC I	EDUCATION (INITIAL CERTIFICATE)	M
ACMS	APP & COMP MATH SCI	A M	EDTEP	EDUCATION (TEACHER PREP)	M D C
ART	ART	A M D C	EDPSY	EDUCATIONAL PSYCHOLOGY	C
ART H	ART HISTORY	A M D C R	EDSPE	SPECIAL EDUCATION	C
ASIAN	ASIAN LANGUAGES & LIT	A M D C	Engineering, College of		
ALTAI	ALTAIC	C	College Code J		
CHIN	CHINESE	M D C R	AA	AERONAUTICS & ASTRONAUTICS	A M D C
HINDI	HINDI	C	CHEM E	CHEMICAL ENGINEERING	A M D C
INDN	INDIAN	C	CIV B	CIVIL ENGINEERING	A M D
INDON	INDONESIAN	C	CIVE	CIVIL ENGINEERING CORE COURSES	C
JAPAN	JAPANESE	M D C R	CEWA	ENVIRON ENGR & SCIENCE	C
KOREAN	KOREAN	M D C R			
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 R			
BOTANY	BOTANY	A M D C R			
CHEM	CHEMISTRY	A M D C R			
BIOCHM	BIOCHEMISTRY	M D			
CHILD DEVELOPMENT RESEARCH GROUP					
EEP	EARLY ENTRANCE PROGRAM	A			
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			
CLIT	COMPARATIVE LITERATURE	A M D C R			
CSCI	COMPUTER SCIENCE	A M D			
DANCE	DANCE	A M D C R			
DRAMA	DRAMA	A M D C R			
ECON	ECONOMICS	A M D C			
ENGL	ENGLISH	A M D C			
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			
HSTAS	HISTORY OF ASIA	C			
HSTAA	HISTORY OF THE AMERICAS	C			
HSTEU	MODERN EUROPEAN HISTORY	C			
HSTSCI	HISTORY OF SCIENCE	C 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	M D C C R			
SISAF	INT ST: AFRICA	M D C C			
SISCA	INT ST: CANADA PROGRAM	M D C R			
SISCH	INT ST: CHINA	M D C R			
SISRE	INT ST: RUSSIA	M D C			
SISEA	INT ST: EAST ASIA	M D C C R			
EURO	EUROPE	M D C R			
SISJA	INT ST: JAPAN	M D C R			
SISJE	INT ST: JEWISH STUDIES	M D C R			
SISKO	INT ST: KOREA	M D C R			
SISLA	INT ST: LATIN AMERICA	M D C R			
SISME	INT ST: MIDDLE EAST	M D C			
SISRE	INT ST: RUSSIA	M D C			
SISSE	INT ST: SOUTH ASIA	M D C R			
SISSE	INT ST: SOUTHEAST ASIA	M D C R			
LING	LINGUISTICS	A M D C C R			
FRLING	FRENCH LINGUISTICS	C			
ROLING	ROMANCE LINGUISTICS	M D C			
ROM LI	ROMANCE LINGUISTICS	M			
SPLING	SPANISH LINGUISTICS	C			
MATH	MATHEMATICS	A M D C R			
MICRO	MICROBIOLOGY	A M D R			
MUSIC	MUSIC	A M D C R			
MUSAP	APPLIED MUSIC	M D C			
MUSED	MUSIC EDUCATION	C			
MUSEN	MUSIC ENSEMBLE	C			
MUHST	MUSIC HISTORY	C			
NEAR E	NEAR EASTERN LANGUAGES & CIVILIZATION	A M D C R			
AKKAD	AKKADIAN	C			
ARAB	ARABIC	C			
ARAMIC	ARAMAIC	C			
COPTC	COPTIC	C			
HEBR	HEBREW	C			
PRSAN	PERSIAN	C			
TKIC	TURKIC	C			
TKISH	TURKISH	C			
UGARIT	UGARITIC	C			
PHIL	PHILOSOPHY	A M D C R			
PHYS	PHYSICS	A M D C R			
POLS	POLITICAL SCIENCE	A M D C R			
	(PATH 10) POLS: POLITICAL THEORY	R			
	(PATH 20) POLS: AMERICAN GOVERNMENT	R			
	(PATH 30) POLS: INTERNATIONAL RELATIONS	R			
	(PATH 40) POLS: COMPARATIVE POLITICS	R			
SO JU	SOCIETY & JUSTICE	M D C			
PREMAJ	PRE MAJOR	A M			
EXPA	EXTENDED PRE B A	M			
EXPENG	EXTENDED PRE ENGINEERING	M			
EPRMJ	EXTENDED PRE MAJOR	M			
PREARC	PRE ARCHITECTURE & URBAN PLANNING	M			
PREART	PRE ARTS	M			
PRE BA	PRE BUSINESS ADMIN	M			
PRENGR	PRE ENGINEERING	M			
PRE HS	PRE HEALTH SCIENCES	M			
PREHUM	PRE HUMANITIES	M			
PREMAJ	PRE MAJOR (A&S)	M			
PRENUR	PRE NURSING	M			
PRESCI	PRE SCIENCES	M			
PSOCS	PRE SOCIAL SCIENCE	M			
P SW	PRE SOCIAL WORK	M			
UNDEC	UNDECLARED 5TH YEAR	M			
V A&S	VISITING ARTS & SCIENCES	M			
PSYCH	PSYCHOLOGY	A M D C			
ROMAN	ROMANCE LANGUAGES & LIT	A M D C C			
CATA	CATALAN	M D C C			
FRENCH	FRENCH	M D C C			
ITAL	ITALIAN	M D C C			
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			
NORW	NORWEGIAN	M D C R			

College code	Department or program name	Classification	College code	Department or program name	Classification	College code	Department or program name	Classification
CESM	STRUCTURAL & GEOTECHNICAL ENGINEERING & MECHANICS	C	SW PH	SOCIAL WORK/PUBLIC HEALTH	A M D	Public Health and Community Medicine, School of		
CETS	TRANSPORTATION, SURVEYING & CONSTRUCTION ENGR	C	UCONJ	UNIVERSITY CONJOINT	A	College Code M		
CSE	COMPUTER SCIENCE & ENGR	A M D C	UWCR	UW ELECTIVE CREDIT (MIL)	A	PH&CM PUBLIC HEALTH & COMMUNITY MED		
CMP E	COMPUTER ENGINEERING	M D	Law, School of			HIA HEALTH INFORMATION ADMINISTRATION		
EE	ELECTRICAL ENGINEERING	A M D C R	College Code X			VIS PH VISITING STUDENT PUBLIC HEALTH		
ENGR	ENGINEERING	A M D C R	LAW	LAW	A M D C	BIOT BIOSTATISTICS		
ENGR V	ENGR VISITING	M	LAW A	LAW A	A M D C	ENV H ENVIRONMENTAL HEALTH		
NT EN	INTERDISCIPLINARY ENGR	M D	LAW B	LAW B	C	EPI EPIDEMIOLOGY		
NUC E	NUCLEAR ENGINEERING	C	LAW C	LAW CONCURRENT DEGREE PROGRAM	M D	HSERV HEALTH SERVICES		
NUC E	INDUSTRIAL ENGINEERING	A M D C C	LAW T	LAW TAXATION	M D C	PABIO PATHOBIOLOGY		
M E	MECHANICAL ENGINEERING	A M D C C	LAW V	LAW VISITING STUDENT	M D	Social Work, School of		
MEIB	MECHANICAL ENGR/INDUSTRIAL	A M D C C	Library and Information Science, School of			College Code T		
MS E	MATERIALS SCIENCE & ENGR	A M D C R	College Code S			SOCWRK SCHOOL OF SOCIAL WORK		
CER E	CERAMIC ENGINEERING	M D C	LIS	LIBRARY & INFORMATION SCIENCE	A M D C	SOC WL SOCIAL WELFARE (GRADUATE)		
MSB	MATERIALS SCIENCE & ENGR	C	Medicine, School of			SOC WF SOCIAL WELFARE (UNDERGRAD)		
MS&E	M S&E	M	College Code Y			SOC W SOCIAL WORK		
MET E	METALLURGICAL ENGR	M D C R	ANEST	ANESTHESIOLOGY	A	SOC WA SOCIAL WORK (ADMINISTRATION)		
TC	TECHNICAL COMMUNICATION	A M D C R	BIOC	BIOCHEMISTRY	A M D C	SOC WC SOCIAL WORK (CHILDREN YOUTH & FAMILIES)		
Forest Resources, College of			BIOSTR	BIOLOGICAL STRUCTURE	A M D C	SOC WH SOCIAL WORK (HEALTH & MENTAL HEALTH)		
College Code L			C MED	COMPARATIVE MEDICINE	A M D C	SOC WM SOCIAL WORK (MULTI-ETHNIC PRACTICE)		
CFR	COLLEGE OF FOREST RESOURCES	A M D C	FAMED	FAMILY MEDICINE	A	VISSW SOCIAL WORK VISITING STUDENT		
CN WR	CONSERVATION OF WILDLAND RES	M D C R	HUBIO	HUMAN BIOLOGY	A	Evening Degree Program		
ESC	ECOSYSTEM SCI & CONSERVATION	C	IMMUN	IMMUNOLOGY	A M D C	College Code C		
FOR E	FOREST ENGINEERING	M D	LAB M	LABORATORY MEDICINE	A M D C	PMJ E PRE MAJOR EVENING DEGREE		
FE	FOREST ENGINEERING	C	MED T	MEDICAL TECHNOLOGY	M D	BUS E BUSINESS EVENING DEGREE		
F MGMT	FOREST MANAGEMENT	M D R	MEDED	MEDICAL EDUCATION	A	ACCTG ACCOUNTING, EVENING DEGREE		
FOR R	FOREST RESOURCES (UNDECLARED GRAD) (PATH 00)	M D	MED	MEDICINE	A M D C	PBUS E PRE BUSINESS-EVENING DEGREE		
FM	FOREST MANAGEMENT	C	CONJ	CONJOINT	C	ANTH E ANTHROPOLOGY, EVENING DEGREE		
FRM	FOREST RESOURCE MANAGEMENT	M	MED C	MED CONCURRENT DEGREE PROGRAM	M D	CMU E COMMUNICATIONS, EVENING DEGREE		
FOR R	FOREST RESOURCES: ECONOMICS (PATH 05)	M D	MED V	MEDICINE VISITING GRAD	M D	CONMGT CONSTRUCTION MANAGEMENT		
FOR V	FORESTRY VISITING GRAD	M	MEDEX	MEDEX	C	CSE E COMPUTER SCIENCE & ENGINEERING		
PSE	PAPER SCIENCE & ENGINEERING	C	MEDXC	MEDEX (CERTIFICATE PROGRAM)	M	EDUC E EDUCATION, EVENING DEGREE		
PRE FE	PRE FOREST ENGINEERING	M	MEDXD	MEDEX (DEGREE PROGRAM)	M D	ENGL E ENGLISH, EVENING DEGREE		
PRE FOR	PRE MAJOR FORESTRY	M	MICROM	MICROBIOLOGY (MEDICINE)	A M D C	HIST E HISTORY, EVENING DEGREE		
FOR PP	PAPER SCIENCE AND ENGINEERING	M D	MBT	MOLECULAR BIOTECHNOLOGY	A M D C	HUM E HUMANITIES, EVENING DEGREE		
UR FOR	URBAN FORESTRY	M D R	NEUR S	NEUROLOGICAL SURGERY	A	LIS E LIBRARY AND INFORMATION SCIENCES, EVENING DEGREE		
UHF	URBAN HORTICULTURE	C	OB GYN	OBSTETRICS & GYNECOLOGY	A	PB AFE PUBLIC AFFAIRS, EVENING DEGREE		
WLD S	WILDLIFE SCIENCE	M D R	OPHTH	OPHTHALMOLOGY	A	POL S POLITICAL SCIENCE		
FOR WF	WOOD SCIENCE	M D	ORTHOP	ORTHOPAEDICS	A	PSY E PSYCHOLOGY, EVENING DEGREE		
Interdisciplinary Graduate Programs			OTOH N	OTOLARYNGOLOGY, HEAD & NECK SURGERY	A	SOC E SOCIOLOGY, EVENING DEGREE		
College Code R			PATH	PATHOLOGY	A M D C	SOC S SOCIOLOGY, EVENING DEGREE		
BIOT	BIOLOGY TEACHING	A M D	PEDS	PEDIATRICS	A	SOC WE SOCIAL WORK, EVENING DEGREE		
BMSD	BIOMOLECULAR STRUCTURE & DESA	M D	PHCOL	PHARMACOLOGY	A M D C	UW Bothell Campus		
ENG BA	ENGINEERING/BUSINESS ADMIN	A M	MHE	MEDICAL HISTORY & ETHICS	A M D C	College Code V		
GR UN	GRADUATE UNASSIGNED	A M D	P BIO	PHYSIOLOGY & BIOPHYSICS	A M D C	B BUS BUSINESS ADMINISTRATION		
GRAD V	GRADUATE VISITING	M D	PBSCI	PSYCHIATRY & BEHAVIORAL SCIENCE	A	B MGMT MANAGEMENT		
GTTL	GLOBAL TRADE, TRANSPORTATION & LOGISTICS	A M	R ONC	RADIATION ONCOLOGY	A	B MKTG MARKETING		
HAG	HEALTH ADMIN GROUP	A M D	RADGY	RADIOLOGY	A	B EDUC EDUCATION		
IPHD	INDIVIDUAL PHD PROGRAM	A M D C	REHAB	REHABILITATION MEDICINE	A M D C	BLS BOTHELL LIBERAL STUDIES		
MCB	MOLECULAR & CELLULAR BIOL	A M D C C	OT	OCCUPATIONAL THERAPY	M D	BLSUS BOTHELL LIBERAL STUDIES (U S)		
MUSEUM	MUSEOLOGY	A M D C	PT	PHYSICAL THERAPY	M D	BLSIN BOTHELL LIBERAL STUDIES (INTR)		
N&MES	NEAR & MIDDLE EASTERN STUDIES	A M D	PR O	PROSTHETICS & ORTHOTICS	M D	B UN D B UNDECLARED (5TH YEAR)		
NEUB	NEUROBIOLOGY	A M D	SURG	SURGERY	A	B VIS BOTHELL VISITING STUDENT		
NEUBH	NEUROBIOLOGY AND BEHAVIOR	A M D C	UROL	UROLOGY	A	BH LTH BOTHELL HEALTH		
NU EN	NUCLEAR ENGINEERING	A M D	Nursing, School of			B NURS NURSING		
NUTR	NUTRITIONAL SCIENCES	A M D C	College Code N			BPPROF PRE PROFESSIONAL		
QERM	QUANTITATIVE ECOL & RESOURCES	A M D C	NURS	NURSING	A M D C	B NM NONMATRICULATED BOTHELL		
QUAT	QUATERNARY SCIENCES	A	NCLIN	NURSING CLINICAL	M D C	CSS COMPUTING AND SOFTWARE SYSTEMS		
UD&PL	URBAN DESIGN & PLANNING	A M D	NMETH	NURSING METHODS	C	CSSAP CSS APPLICATION PROGRAMMING		
VIS G	GRADUATE VISITING	M D	EXPNUR	EXTENDED PRE NURSING	M	CSSIE CSS INFORMATION ENGINEERING		
Interschool or Intercollege Programs			NUR AF	NURSE AFFILIATES	M	CSSA CSS SYSTEM ANALYSIS		
College Code O			NUR RN	NURSING RN/BS	M D	UW Tacoma Campus		
AMAP	ADVANCED MATERIALS & MANUFACTURING PROC	A	NURS V	NURSING VISITING STUDENT	M	College Code Z		
AS	ASROSPACE STUDIES	A M	Ocean and Fishery Sciences, College of			T BUS BUSINESS ADMINISTRATION		
BIOEN	BIOENGINEERING	A M D C	College Code K			T BGEN GENERAL BUSINESS		
DNT O	DENTISTRY/ORAL BIOLOGY	A M D	FISH	FISHERIES SCIENCE	A M D C R	T ACCT ACCOUNTING		
ENG BA	ENGINEERING/BUS ADMIN	A M D	FISH V	FISHERIES VISITING STUDENT	M	T MGMT MANAGEMENT		
FSTDY	FOREIGN STUDY	A	FD SC	FOOD SCIENCE	M D C	T MKTG MARKETING		
FR EC	FOREST RESOURCES/ECONOMICS	A M D	P FISH	PRE MAJOR FISHERIES	M	T EDUC EDUCATION		
HS BA	HEALTH SCIENCE/BUSINESS ADMIN	A M D	SS PS	SEAFOOD SCIENCES/FOOD SCIENCES	M	T EDSP SPECIAL EDUCATION		
IS BA	INTERNATIONAL STUDIES/BUS ADMIN	M D	OCEAN	OCEANOGRAPHY	A M D C R	TEDUCC EDUCATION CERTIFICATE		
IS EP	INTERNATIONAL STUDIES IN EPT	A M D	SMA	SCHOOL OF MARINE AFFAIRS	A M D C	TLS TACOMA LIBERAL STUDIE		
ISFR	INTERNATIONAL STDY/FOREST RES	A M D	Pharmacy, School of			TLSIN TACOMA LIBERAL STUDIES (INTRN S)		
ISHS	INTERNATIONAL STUDIES/HEALTH S	A M D	College Code P			TLSUS TACOMA LIBERAL STUDIES (U S)		
ISLAW	INTERNATIONAL STUDIES/LAW	A M D	PHARM	PHARMACY	A M D C	T UN D T UNDECLARED (5TH YEAR)		
ISMA	INTERNATIONAL STDY/MARINE ST	A M D	MEDCH	MEDICINAL CHEMISTRY	M D C	T VIS TACOMA VISITING STUDENT		
ISPA	INTERNATNL STDY/PUBLIC AFFAIRS	A M D	PCEUT	PHARMACEUTICS	M D C	T NURS NURSING		
MSCI	MILITARY SCIENCE	A M C	PHARM D	DOCTOR OF PHARMACY	M D	T HLTH HEALTH		
NR HS	NURSING/HEALTH SERVICES	A M D	PHARM V	PHARMACY VISITING GRAD	M	TPROF PRE PROFESSIONAL		
N HS	P&CN/HEALTH SERVICES	A M D	PHARM X	DOCTOR OF PHARMACY (EXTENSION)	M D	T NM NONMATRICULATED TACOMA		
N SCI	NAVAL SCIENCE	A M C	Public Affairs, School of					
NSN/HS	PSYCHOSOCIAL NURSING/HEALTH SERVICES	A M D	College Code Q					
QSCI	QUANTITATIVE SCIENCE	A	PB AF	PUBLIC AFFAIRS	A M D C			

Complete Your B.A. or Graduate Degree in the Evening

NEW Steps-to-Success Program

Complete your degree at the UW in 3 steps that work with your lifestyle

The *Steps to Success Program*, offered through the University of Washington and Washington community colleges, provides a convenient alternative for students who have earned or plan to earn their AA degree, and would like to complete a BA degree at the UW.

This program combines a distance learning component with campus courses that work with your schedule. Take a minimum of the final 45 credits on the UW campus in Seattle, and earn a UW degree.

Steps to Success is a cooperative effort led by UW Educational Outreach and the Office of Educational Partnerships. The following six community colleges are initially participating in the program: Wenatchee Valley, Columbia Basin, Peninsula, North Seattle, Seattle Central and South Seattle Community Colleges. More colleges may be added. For more information, contact your community college advising office, UW Educational Outreach Advising at (206) 543-6160 or 1-800-543-2320, or www.outreach.washington.edu

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 and Autumn Quarter 1999, and Oct. 15 for Winter Quarter 2000.

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, or information or advising session on the UW campus, Seattle.**

Advisers for each evening degree major will be available at an autumn open house to answer questions about admission requirements and the curriculum. You may also attend an informal question and answer session the second Tuesday of every month, or schedule an advising appointment. For details about the open house, monthly information sessions and advising, please call (206) 543-6160, or visit www.evedegree.washington.edu

UW



University of Washington Evening Degree Program

Choose from 14 graduate degrees

Most programs begin in autumn 2000.

- **Master of Professional Accounting in Taxation**

Application deadline: April 1.

- **Master of Business Administration**

Application deadline: April 1.

Information meetings: First Thursday of every month, 4:30 p.m., Mackenzie Hall, room 110, UW campus.*

- **Professional Master's in Computer Science and Engineering**

Application deadline: Nov. 1, 1999, for winter 2000 admission.

Information meetings: For details, see www.cs.washington.edu/masters

- **Master's in Construction Management**

Application deadline: Nov. 1, 1999, for winter 2000 admission.

Information meeting: Wednesday, May 19, 6-7 p.m., Parrington Hall, Commons Room, UW campus.*

- **Master's in Higher Education**

- **Doctorate in Higher Education**

Degrees offered through Educational Leadership and Policy Studies. *These degrees do not lead to teaching certificates.*

Application deadline: Jan. 15.

- **Master's in Engineering**

Application deadlines: March 1 (AA, MSE, ME), July 1 (EE).

- **Master's in Health Administration**

Application deadline: Nov. 13, 1999, for winter 2000 admission.

- **Master of Library and Information Science**

Application deadline: March 15.

- **Master's in Medical Engineering**

Application deadline: July 1.

- **Doctor of Pharmacy**

For more information about the UW Evening Degree Program, call (206) 543-2320

TTY: (206) 543-0898
evdeg@u.washington.edu
www.evdegree.washington.edu

Application deadline: March 31.

- **Master's in Applications of Physics**

Application deadline: Nov. 1, 1999, for winter 2000 admission.

- **Master of Public Administration**

Application deadline: Feb. 1.

- **Master's in Social Work**

Application deadline: Feb. 15.

Information meetings: Every Wednesday, 3:30 p.m., School of Social Work, 4101 15th Ave. NE, UW campus.*

*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 dso@u.washington.edu (email).

University of Washington

DISTANCE LEARNING

Learn Off Campus

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.
- **Study Where You Are**
 - Study where and when you want through distance learning.
 - Use email and voice mail to communicate with your instructors and get feedback on assignments.
 - Enroll anytime and study at your own pace.
- **University of Washington Quality**
Distance learning courses and certificate programs at the UW meet the highest standards of educational excellence. Credit and noncredit courses are each approved by faculty and department chairs.
- **Taught by UW Faculty**
Many distance learning courses are taught by the same faculty who teach these courses on campus. All instructors are approved by the appropriate academic units.

The instructional costs for distance learning courses are supported by student fees and are not included in the regular UW tuition.

To request a UW Extension catalog, including distance learning courses, call (206) 543-2320 or 1-800-543-2320, or visit the Web site at www.extension.washington.edu

With UW Distance Learning courses, you can study at your own pace, in your home, for credit or personal enrichment. You can enroll anytime in UW Distance Learning courses. Teachers can use unlimited UW Distance Learning credits for certification and endorsements.

How to Register

Complete the registration form on page 172. If you prefer to register by telephone and have a MasterCard or VISA, call (206) 543-2310 or 1-800-543-2320 between 8 a.m.-5 p.m. Monday through Thursday and 9 a.m.-5 p.m. Friday. Voice mail is available all other hours. To request a UW Extension catalog, including distance learning courses, call 543-2320.

Fees

The cost of noncredit courses is shown with the course information. Undergraduate credit courses cost \$80 per credit (\$90 beginning July 1, 1999); graduate courses are \$189 per credit (\$213 beginning July 1, 1999). Credits are shown in parenthesis after the course title. All students pay a nonrefundable \$15 registration fee (\$20 beginning June 12, 1999) each quarter that they register. Any supplemental fees for tapes (T), readings (R), lab kits (L) and videos (V) are shown at the end of each course listing. In addition, most courses require the purchase of textbooks from the University Book Store (details will be included with your registration confirmation).

Refunds

If you withdraw in writing or in person within 15 calendar days of registering, you are entitled to a full refund minus the quarterly registration fee and \$10 course guide fee. If you withdraw in writing or in person within 30 calendar days of registering, you are entitled to a 50 percent refund minus the quarterly registration fee and \$10 course guide fee. Fees paid by check take longer to be refunded than fees paid by credit card. You may request to withdraw after the first month, but no refund will be made.

UW General Education Requirements

Many UW Distance Learning courses fulfill UW general education requirements. Please call an adviser at 543-6160 to discuss specific courses.

Continuing Nursing Education

Independent study courses are also offered by Continuing Nursing Education. For more information, call (206) 543-1047, or write Continuing Nursing Education, Box 357260, University of Washington, Seattle, WA 98195.

ACCOUNTING

ACCTG C215
Introduction to Accounting and Financial Planning (5)
William Wells CSN2768

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 CSN2394 (R\$45)

ASTRONOMY

ASTR C101
Astronomy (5) Kalpana Gilroy CSN2305
ASTR C150
The Planets (5) Kalpana Gilroy CSN2358

ATMOSPHERIC SCIENCE

ATM S C101
Weather (5) Janice DeCosmo CSN2361

BUSINESS COMMUNICATIONS

B CMU C301
Basic Written Business Communications (4) John Whelan CSN2311

CHEMISTRY

CHEM C115
Chemistry for Life (5) Sara Selfe CSN2470

CLASSICS

CLAS C430 W
Greek and Roman Mythology (3) Alain Gowing CSN2312

COMMUNICATIONS

CMU C340
History of Mass Communication (5) Gerald Baldasty CSN2482
CMU C341 W
Government and Mass Communication (5) Richard Kielbowicz CSN2395 (email required; R\$9)
CMU C440
Mass Media Law (5)
Michelle Johnson CSN2318
CMU C489
Ethnicity, Gender and Media (5) Gerald Baldasty CSN2413 (R\$11). Also offered as AES C489 and WOMEN C489.

COMPARATIVE LITERATURE

C LIT C211 W
Literature and Culture (5) Constance Eichenlaub CSN2366
C LIT C375 W
Images of Women in Literature (5) Constance Eichenlaub CSN2367

COMPARATIVE RELIGION

RELIG C202 W
Introduction to World Religions: Eastern Traditions
(5) Linda Iltis CSN2408

ECONOMICS

ECON C200
Introduction to Microeconomics (5) Robert Thomas CSN2435
ECON C201
Introduction to Macroeconomics (5) Steve Stillman CSN2494
ECON C300
Intermediate Microeconomics (5) Steve Stillman CSN2436

ENGLISH

ENGL C131
Composition: Exposition—
An online course (5) Arlene Plevin CSN2363
ENGL C200
Reading Literature (5) Mark Patterson CSN2368
ENGL C225 W
Shakespeare (5)
Joseph Tate CSN2369
ENGL C229
English Literary Culture: 1600 to 1800 (5)
Joanne Altieri CSN2313
ENGL C242
Reading Fiction (5) Malcolm Griffith CSN2370
ENGL C250 W
Introduction to American Literature (5) John Griffith CSN2510
ENGL C281
Intermediate Expository Writing—An online course (5) Robert Abrams CSN2379
ENGL C283
Beginning Verse Writing (5) William Dunlop CSN2372
ENGL C284
Beginning Short Story Writing (5) Carol Orlock CSN2373
ENGL C304
History of Literary Criticism and Theory II (5)
Malcolm Griffith CSN2374
ENGL C310 W
The Bible as Literature (5)
John Griffith CSN2375
ENGL C323 W
Shakespeare to 1603 (5)
Joanne Altieri CSN2376
ENGL C326
Milton (5) Joanne Altieri CSN2481
ENGL C333 W
English Novel: Early and Middle 19th Century (5)
William Dunlop CSN2378 (R\$15)
ENGL C340 W
The Modern Novel (5)
Malcolm Griffith CSN2380

ENGL C349 W
Fantasy (5) Malcolm Griffith CSN2381

ENGL C352 W
American Literature:
The Early Nation (5) Malcolm Griffith
CSN2357

ENGL C353 W
American Literature:
Later 19th Century (5)
John Griffith CSN2382

ENGL C354 W
American Literature:
The Early Modern Period (5) Malcolm Griffith
CSN2383

ENGL C355 W
American Literature: Contemporary America
(5) Malcolm Griffith CSN2384

ENGL C381
Advanced Expository Writing (5) Robert
Abrams CSN2385

ENGL C384
Intermediate Seminar: Short
Story Writing (5) Carol Orlock CSN2387

ENGL C477 W
Children's Literature (5)
John Griffith CSN2386

FOOD SCIENCES

FD SC C300
Nutrition for Today (3)
Sharon Downey CSN2489 (R\$4). Also offered as NUTR C300, see Nutrition.

FRENCH

FREN C101
Elementary French (5)
Barbara Rotter (T\$25; voice mail \$12)
CSN1951

FREN C102
Elementary French (5)
Barbara Rotter (T\$30; voice mail \$12)
CSN2467

FREN C103
Elementary French (5)
Barbara Rotter (T\$25; voice mail \$12)
CSN2468

GEOGRAPHY

GEOG C102
World Regions (5)
Linda Becker CSN2515

GEOG C277
Geography of Cities (5) Suzanne Withers
CSN2314

GEOLOGICAL SCIENCES

GEOL C101
Introduction to Geological Sciences (5) Elizabeth Nesbitt CSN2469 (L\$23, V\$15)

GERONTOLOGY

UCONJ C440
Biological Aspects of Aging (3) Ruth Craven
CSN2297

UCONJ C442
Social and Cultural Aspects of Aging (3)
Martha Richards CSN2301 (R\$10)

HISTORY

HSTAA C201
Survey of the History of the United States (5)
Robert McKenzie CSN2466

HSTAS C423
History of Modern Japan (5) John Sagers
CSN2437

HSTAA C432 W
History of Washington and
the Pacific Northwest (5) Caroline Gallacci
CSN2434 (R\$20)

INTERNATIONAL BUSINESS

I BUS C300
The International Environment of Business (5)
John Hallaq CSN2477

MARKETING

MKTG C301
Marketing Concepts (4)
John Hallaq CSN2316

MATHEMATICS

MATH C101
Intermediate Algebra (0*) James Baxter
CSN2416. Fee: \$240

MATH C107
Mathematics: A Practical Art (5) Shana D.
Calaway CSN2421

MATH C111
Algebra with Applications (5) LaVerne Bjerke
CSN2422 (R\$4)

MATH C112
Applications of Calculus to Business and Economics (5) LaVerne Bjerke CSN2217

MATH C120
Precalculus (5) LaVerne Bjerke CSN2153

MATH C124
Calculus with Analytic Geometry (5) James
Baxter CSN2517 (R\$6.50)

MATH C125
Calculus with Analytic Geometry (5) James
Baxter CSN2218 (R\$6.50)

MATH C126
Calculus with Analytic Geometry (5) James
Baxter CSN2418 (R\$16)

MATH C170
Mathematics for Elementary School Teachers
(3) Shana D. Calaway CSN2339

MATH C307
Introduction to Differential Equations (3)
James Baxter CSN2419 (R\$4.50)

MUSIC

MUSIC C331
History of Jazz (3) Tom Collier CSN2355
(R\$10, CD set: \$43)

NUTRITIONAL SCIENCES

NUTR C300
Nutrition for Today (3)
Sharon Downey CSN2488 (R\$4). Also offered as FD SC C300, see Food Science.

OCEANOGRAPHY

OCEAN C101
Survey of Oceanography (5) Richard
Strickland CSN2315
(V\$15)

ORGANIZATION AND ENVIRONMENT

O E C200
Introduction to Law (5) Lorraine Goldberg
CSN2426 (V\$15)

PHILOSOPHY

PHIL C120
Introduction to Logic (5)
David Adams CSN2398

POLITICAL SCIENCE

POL S C101 W
Introduction to Politics (5) Douglas Baker
CSN2397
(V\$15 rental)

POL S C305 W
The Politics of Mass Communication in
America (5) Tom Berry CSN2399
(R\$24, V\$15 rental)

POL S C383 W
Environmental Politics and Policy in the
United States (5) Sarah Pralle CSN2309

PSYCHOLOGY

PSYCH C101 W
Psychology as a Social Science (5) Virginia
Gunderson CSN2400

PSYCH C205 W
Introduction to Personality
and Individual Differences (4) Jonathon
Brown CSN2474

PSYCH C209 W
Fundamentals of Psychological Research (4)
Penny Yee CSN2403 (R\$5)

PSYCH C213
Elementary Psychological
Statistics (6) Nona Phillips CSN2188

PSYCH C305 W
Abnormal Psychology (5)
Ana Mari Cauce CSN2401

PSYCH C306 W
Developmental Psychology (5) Virginia
Gunderson CSN2404 (V\$12)

PSYCH C345 W
Social Psychology (5)
Jonathon Brown CSN2406

PSYCH C355
Survey of Cognitive Psychology (5) Penny
Yee CSN2407

PSYCH C414
Cognitive Development (5)
Susan Joslyn CSN2204

SOCIOLOGY

SOC C110
Survey of Sociology (5) Virginia Paulsen
CSN2454

SOC C271 W
Introduction to the Sociology of Deviance—A
video course (5) George Bridges and Kristin
Bates CSN2410 (V\$60 rental)

SOC C352
The Family (5) Beth Weinstein CSN2411

SOC C371 W
Criminology (5)
Kristin Bates CSN2412

SPANISH

SPAN C101
Elementary Spanish—A video course (5)*
Rita Wirkala (V\$60 rental; T\$45; voice mail
\$12) CSN2514

SPAN C102
Elementary Spanish—A video course (5)*
Rita Wirkala (V\$60 rental; T\$38; voice mail
\$12) CSN2490

SPAN C103
Elementary Spanish—A video course (5)*
Ganesh Basdeo (V\$60 rental; T\$29; voice
mail \$12) CSN2491

SPEECH COMMUNICATION

SP CMU C102
Speech, the Individual and Society (5) Gerry
Phillipsen CSN2356

SP CMU C384
Cultural Codes in Communication (5) Gerry
Phillipsen CSN2299

STATISTICS

STAT C220
Basic Statistics (5) James Baxter CSN2338

STAT C311
Elements of Statistical Methods (5) James
Baxter CSN2420

TECHNICAL COMMUNICATION

ENGR C231
Introduction to Technical Writing (3) Christi
Ruscigno CSN2364

T C C401
Style in Scientific and Technical Writing (3)
Susan Rhodes CSN2362 (R\$10)

UNIVERSITY CONJOINT

UCONJ C411
Psychological Aspects of Aging (3) Asuman
Kiyak CSN2300

UCONJ C440
Biological Aspects of Aging (3) Ruth Craven
CSN2297

UCONJ C442
Social and Cultural Aspects of Aging (3)
Martha Richards CSN2301 (R\$10)

Certificate Programs Through UW Distance Learning

The following certificate programs are offered through distance learning (most of these programs may also be taken in the evening or on the weekend on the UW campus in Seattle, in downtown Seattle, or in Bellevue).

AGING

A credit program for health and human services professionals and others who wish to broaden their knowledge of gerontology and geriatrics.

C PROGRAMMING

An intensive series of noncredit courses covering the programming language of choice for application and system programming in various software development environments.

C++ PROGRAMMING

An intensive series of noncredit courses covering the most popular object-oriented programming language.

CONSTRUCTION MANAGEMENT

A program for professionals in construction, architecture and engineering who wish to develop and expand their managerial skills.

CURRICULUM INTEGRATION IN ACTION

A professional development program for sixth- to ninth-grade teachers who wish to use a successful mathematics and science integration model in their classroom.

DATA COMMUNICATIONS

A program for the data communications professional and technical manager seeking in-depth technical knowledge for career advancement.

DATA RESOURCE MANAGEMENT

A program for systems analysts, programmers and database applications specialists who seek advanced skills in data and information management.

FACILITIES MANAGEMENT

A program for those entering facilities management and for professionals in the field; covers planning, operational and management aspects.

JAVA PROGRAMMING

A series of noncredit courses covering the most recently developed object-oriented programming language.

PROJECT MANAGEMENT

A comprehensive, integrated examination of project management, including leadership, risk management and planning.

PUBLIC HEALTH

A credit program for mid-career public health practitioners seeking advance preparation for executive positions in public health organizations.

SCHOOL LIBRARY MEDIA SPECIALIST

A program for educators who want to become library media specialists in K-12 schools.

TEACHING, LEARNING AND TECHNOLOGY

A program to help teachers incorporate technology in their classroom.

WRITERS' PROGRAM

A sequence of noncredit courses in literary fiction writing or nonfiction writing; provides a disciplined, structured and supportive environment for writing.

UW Distance Learning

Registration Form for UW Distance Learning

(Only for UW Distance Learning courses listed on pages 169-171.)

Mail completed form and fees to:
 UW Extension Registration Services
 5001 25th Ave. NE
 Seattle, WA 98105-4190

To register by phone using
 VISA or MasterCard, call:
 (206) 543-2310 or 1-800-543-2320,
 (206) 685-9359 (fax)

To request disability accommodations, contact the UW Disability Services office, 543-6450 (voice), 543-6452 (TTY), 685-3885 (fax) or dso@u.washington.edu (email).

- Mr.
- Ms.

Name (Last) _____ (First) _____ (Middle) _____			Date of Birth _____	
Mailing Address Street _____			Social Security number _____	
City _____ State _____ ZIP code _____			Work telephone number _____ Home telephone number _____	
Former last name _____ UW student ID number (if applicable) _____			Email address _____	
			Fax number _____	

Have you ever enrolled for credit courses at the University of Washington? yes no If yes, expected date of graduation: _____
 Have you ever taken a course through UW Distance Learning? yes no
 Check highest level of education completed: 1. High school 2. Some college 3. Baccalaureate degree 4. Graduate study

For office use only	DANTES UWSA	Balance due Refund \$	ID number office phone mail (mail date)	Bookstore order no. Date book ordered Amount
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Course information		Course 1	Course 2
Department name/course number			
Course section number (4-digit CSN)			
Type of credit requested (check one)		<input type="checkbox"/> numeric <input type="checkbox"/> S/NS <input type="checkbox"/> audit	<input type="checkbox"/> numeric <input type="checkbox"/> S/NS <input type="checkbox"/> audit
Number of credits/CEUs			
Course fee \$80 per undergraduate credit (\$90 beginning July 1, 1999)			
Supplemental materials	Tapes		
	Readings		
	Lab kit		
	Other		
Foreign postage ¹			
Total course cost (Not including registration fee)			

Fee summary	
Course 1 total cost:	\$ _____
Course 2 total cost:	+ \$ _____
Registration fee:	+ \$ 15*
Total paid	\$ _____

Method of payment	All fees must be paid at the time of registration.
<input type="checkbox"/> Check made payable to the University of Washington in U.S. funds (returned checks are subject to an \$18 service charge)	
<input type="checkbox"/> Third-party payer (within the U.S.)—separate document (purchase order or letter of authorization to bill) must accompany registration form.	
<input type="checkbox"/> VISA <input type="checkbox"/> MasterCard	
Card number _____	Expiration date _____
Name as it appears on card _____	

*\$20 beginning June 12, 1999.
 Note: UW Distance Learning reserves the right to adjust fees, discontinue courses or change instructors as circumstances warrant.
¹Foreign postage must be paid by students living outside the United States, Canada or Mexico when lessons and materials are to be sent through international mail. The postage fee is \$15 for 1-3 credits and \$25 for 4 or more credits.

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)
 NÖC Not on Campus
 NPL Nuclear Physics Laboratory (4-L)
 NRB Nuclear Reactor Building (12-K)
 OBS Observatory (4-G)
 OCB Oceanography Barge (16-E)
 OCE Oceanography Building (16-F)
 ORB Oceanography Research Building (15-D)
 OTB Oceanography Teaching Building (15-E)
 OUG Odegaard Undergraduate Library (8-F)
 PAB Physics-Astronomy Building (11-E)
 PAR Parrington Hall (7-F)
 PDL Padelford Hall (8-K)
 PHY Physics Hall (See MGH-Mary Gates Hall) (10-H)
 PLT Plant Laboratory (13-G)
 PSC* Pacific Science Center
 PTH Playhouse Theater (3-H)
 RAI Raitt Hall (6-I)
 ROB Roberts Hall (13-J)
 SAV Savery Hall (7-H)
 SIG Sieg Hall (10-I)
 SMI Smith Hall (8-I)
 SMZ Schmitz Hall (8-E)
 SUZ Suzzallo Library (9-H)

SWS Social Work/Speech and Hearing Sciences Building (7-E)
 TGB Graves Building (12-M)
 THO Thomson Hall (8-J)
 TL1 UW Tacoma Campus
 UMC University Medical Center wings CC, EE, NE, NN, NW, SE, SS, and SW (16-H)
 UME University Medical Center wings EA, EB, and EC (16-I)
 WCL Wilson Ceramic Laboratory (14-J)
 WFS Winkenwerder Forest Science Laboratory (14-I)
 WIL Wilcox Hall (13-K)

Classroom locations available online

www.washington.edu/students/reg/buildings.html

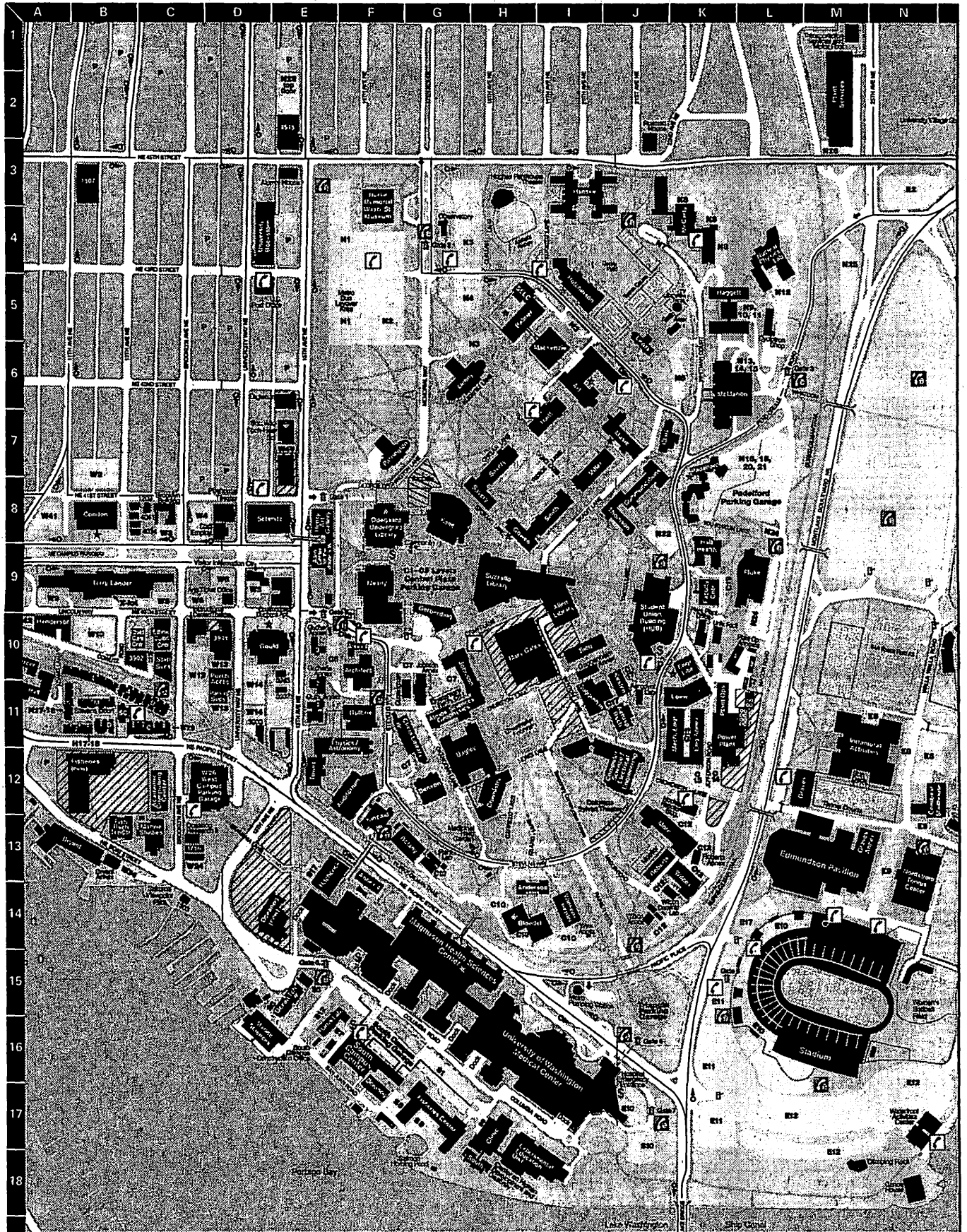
This new page has been added to the UW home page. It lists classroom locations which are linked to a readable map. Click on the building to display its location on the campus map.

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.

- ♦ **Atrium** HUB (9-I)
- ♦ **Back Door** McMahon Hall (6-L)
- ♦ **Balmer Cafe** Balmer Hall (5-H)
- ♦ **Burke Cafe** Burke Museum (4-F)
- ♦ **By George** Odegaard Undergraduate Library (8-F)
- ♦ **Court Cafe** Health Sciences E-Wing (15-G)
- ♦ **Ice Bar** Physics-Astronomy Building (11-E)
- ♦ **Husky Den** HUB (9-J)
- ♦ **Market Place** McMahon Hall (6-L)
- ♦ **Oterpass Espresso** Health Sciences T-Wing (15-C)
- ♦ **Portage Bay Galley** South Campus Center (16-F)
- ♦ **Rotunda** Health Sciences H-Wing (15-G)
- ♦ **Stevens Pastry** Stevens Court Apts. (11-B)
- ♦ **Subway** Husky Den, HUB (9-J)
- ♦ **Terry Cafe** Terry Lander Hall (9-B)

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Admissions and records

Graduation and Academic Records 543-1803
 Office of the Registrar 543-5378
 Office of Undergraduate Admissions 543-9686
 Registration Office 543-4000
 Student ID card center 685-4120
 Transcript Office 543-5941

Financial aid

Financial aid general information 543-6101
 Student employment 543-1840
 Scholarships and work study 685-1985

Housing

Campus housing 543-4059

Information-general campus

Main campus operator 543-2100
 Visitors Information Center 543-9198

Libraries

Library/hours 543-0140
 Suzzallo reference desk 543-0242
 Odegaard reference desk 543-2060

Recreation

Intramural Activities Building, general information 543-4590

Services and facilities

Book Store, University 634-3440
 Childcare Coordinating Office 543-1041
 Computing Services 543-5970
 Disabled Student Services 543-8924
 International Services Office 543-0840
 Minority Affairs, Office of 543-6596
 Minority Education, Division of the Graduate School 543-9016
 Ombudsman's Office 543-6028
 Parking 685-1543
 Veterans Affairs, Office of Special Services 543-6122

Summer Quarter office

Including offices for UW Distance Learning, UW Evening Degree, and UW Extension
 5001 25th Ave. NE 543-2320

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University of Washington summer-only 1999 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 1999-2000? Yes No

- If yes, the following materials must be included with this application:
- A. A copy of your high school transcript (Note: a 3.30 GPA is required.)
 - B. A statement describing courses you wish to take and how they will enhance your general education.
 - C. Parent/guardian consent and statement of responsibility for your actions and travel arrangements.

16. (Optional) What race do you consider yourself to be? _____

- White/Caucasian (including Middle Eastern) Black/African American
- American Indian/Alaska Native (Specify tribal/corporate affiliation below and submit documentation) _____
- Other (Specify) _____

- Asian or Pacific Islander (API)
- Asian Indian Chinese Filipino Guamanian
 - Hawaiian Japanese Korean Samoan
 - Vietnamese Other API (Specify) _____

- Are you of Hispanic/Latino origin?
- No
 - Yes, Mexican/ Mexican American/ Chicano
 - Yes, Puerto Rican
 - Yes, other Hispanic/Latino _____
(Specify one group, e.g., Argentinian, Colombian, Cuban, Nicaraguan, Salvadoran, Spaniard, etc.)

17. In signing this form, I certify that the above information is complete and accurate. Failure to disclose complete and accurate information may result in denial of admission or dismissal from the University.

Full legal signature _____ Date _____

For office use only

APP TYPE
S U M 9 9
QTR

CAMPUS
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CLASS APPL. STATUS

MAJOR CODE
NCR

RES
W-O | STF | STA | NON |
MAIL CODE (circle one)

SEX
APPL. FEE

FOR TYPE
VET

FAC/STAFF
ETHNIC

HISP
8 5
SPEC PROG

LAST SCHOOL CODE
LAST SCHOOL TYPE

HOME ADDRESS CODE

SDB entered DATE

initial

*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.

Make progress toward your degree this summer.

- Many of the 100 most highly demanded courses are offered in the summer.
- Classes are smaller, so you'll have a better chance of getting into the class you need and getting to know your professors and classmates.
- You can still keep your summer job by taking shorter four and one-half week summer courses.
- Out-of-state residents pay in-state fees for most courses.
- You can earn credits from home through UW Distance Learning courses.

**University of Washington
Summer Quarter
5001 25th Ave. NE
Seattle, WA 98105-4190**

The University of Washington provides equal opportunity in education without regard to race, color, creed, religion, national origin, sex, sexual orientation, age, marital status, disability, or status as a disabled veteran or Vietnam era veteran in accordance with University of Washington policy and applicable federal and state statutes and regulations. (sq bulletin--4375-3/99)

19-9688

