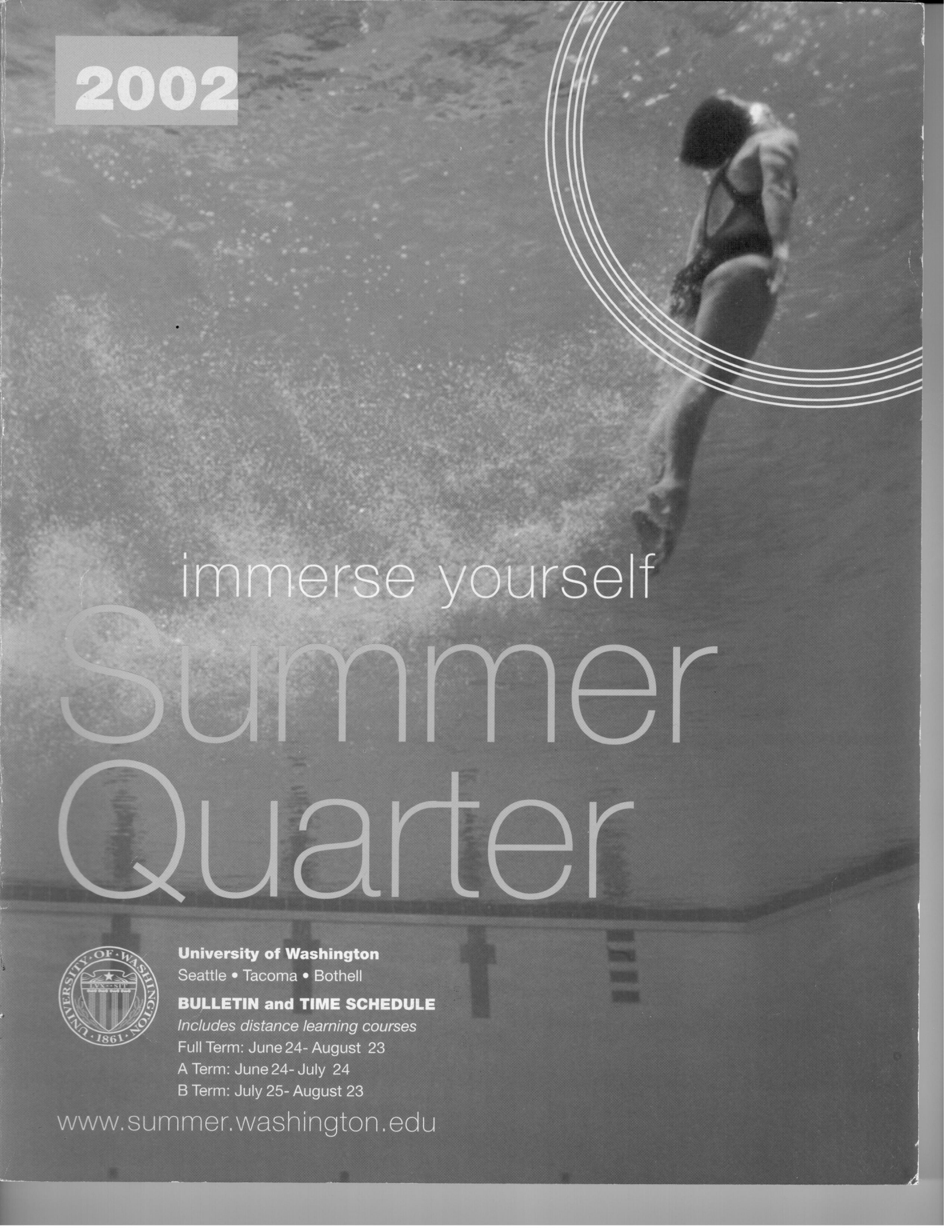


University of Washington
Seattle • Tacoma • Bothell

BULLETIN and TIME SCHEDULE
Includes distance learning courses
Full Term: June 24- August 23
A Term: June 24- July 24
B Term: July 25- August 23

www.summer.washington.edu

Summer Quarter Quick Reference

Overview

Academic advising 160
Admissions 140
Application form, Summer Quarter ..... *inside back cover*
Course descriptions 8
Distance learning courses 168
Evening Degree Program offerings 75
Fees 152
General information 157
Housing 159
Registration 146
Time schedule information 87
UW Bothell 79
UW Tacoma 83

How to apply and register

Continuing UW students currently enrolled for Spring Quarter 2002 or students who completed Winter Quarter 2002 and took Spring Quarter off do not need to apply for Summer Quarter. Use the *Summer Quarter Bulletin and Time Schedule* and register as you would for any other quarter.

Freshmen admitted for Autumn Quarter who wish to attend classes during Summer Quarter 2002 should submit the application on the inside back cover or at www.summer.washington.edu to the Office of Undergraduate Admissions (see address below) with the $35 application fee. See page 140 for more information and advising.

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

1. Complete the application on the inside back cover or at www.summer.washington.edu. *If you have already applied for Summer/Autumn admission as a matriculated student, do not complete this form.*
2. Mail the application with a nonrefundable application fee of $35.

- *If you have never attended UW credit classes, mail application to:*
  University of Washington
  Office of Undergraduate Admissions
  320 Schmitz Hall, Box 355852
  Seattle, WA 98195-5852
- *If you have previously attended UW credit classes and have been assigned a student I.D. number, mail application to:*
  University of Washington
  Registration Office
  225 Schmitz Hall, Box 355850
  Seattle, WA 98195-5850

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

3. You may register as soon as you receive a registration notice, which will include your student ID number, but not before April 24, 2002. For the registration schedule and instructions, see pages 146-150.

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

Important dates for Summer Quarter 2002

APRIL 22	Registration begins for graduating seniors or postbaccalaureate students with degree applications on file (see registration schedule, page 146, for details)
APRIL 24	Registration begins for all other students (see registration schedule, page 146, for details)
JUNE 1	Last day applications accepted by mail; later applications accepted in-person only
JUNE 24	Full-term and *a*-term classes begin; students billed for Summer Quarter tuition
JUNE 24	$25 late fee assessed to register late for full and *a* term
JULY 1	$20 change fee assessed to add, drop or change a course for full and *a* term.
JULY 4	Independence Day holiday
JULY 8	$75 late fee assessed to register late for full and *a* term.
JULY 12	Tuition payment deadline
JULY 24	*a* term ends
JULY 25	*b* term begins
JULY 25	$25 late fee assessed to register late for *b* term
AUG. 1	$20 change fee assessed to register for *b* term
AUG. 1	$75 late fee assessed to register late for *b* term
AUG. 23	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 2002 sessions

Short, four and one-half week *a* and *b* terms are available during Summer Quarter. For a list of these courses, see www.outreach.washington.edu/uwsq/sq_courses.asp. Some even shorter workshops are offered; dates for these are included with listings in this bulletin.

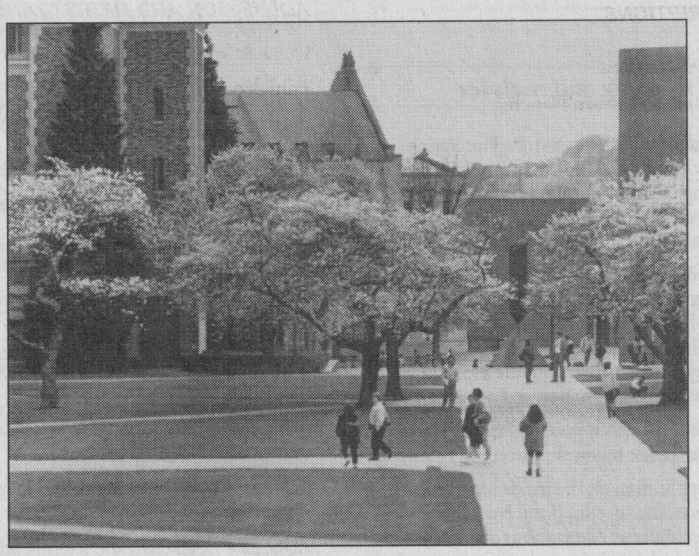
June 24-Aug. 23: Full Term

◆ *June 24-July 24: a Term*

▲ *July 25-Aug. 23: b Term*

Summer Quarter

The University of Washington Values Diversity



Students: The University of Washington is committed to promoting respect for the rights and privileges of others, understanding and appreciation of human differences and the constructive expression of ideas.

This commitment is supported by federal and state laws and University policies prohibiting discrimination on the basis of:

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

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

- University Complaint, Investigation and Resolution Office, 1415 NE 45th St., room 405, Box 354863, 616-2028, 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.

University of Washington Administration

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Summer Quarter Bulletin Design
Ann Wolken

Table of Contents

OVERVIEW OF UW SUMMER QUARTER 4

COURSE DESCRIPTIONS 8

Guide to Course Descriptions 8
College of Architecture and Urban Planning 9
College of Arts and Sciences 12
Program on the Environment 40
Business School 50
College of Education 54
College of Engineering 59
College of Forest Resources 62
The Information School 64
Interdisciplinary Graduate Degree Programs 65
Interschool or Intercollege Programs 65
School of Law 65
School of Medicine 67
School of Nursing 67
College of Ocean and Fishery Sciences 70
School of Pharmacy 70
Daniel J. Evans School of Public Affairs 71
School of Public Health and Community Medicine 72
School of Social Work 74
Office of International Programs and Exchanges 74
Evening Degree Program 75
UW Bothell 79
UW Tacoma 83

TIME SCHEDULE 87

ADMISSION AND REGISTRATION 138

Quick Reference Guide to Quarter Deadlines 138
Admission Information 140
Registration for Summer Quarter 2002 146
Tuition, Fees, Billing and Student Insurance 152
Grade, Withdrawal and On-Leave Information 155

GENERAL INFORMATION AND OTHER UW PROGRAMS 157

Student Services and General Information 157
Department, Major and College Codes 164
UW Evening Degree Program 166
UW Distance Learning 168
Guide to Classroom Locations 173
Campus Map 174
Telephone Directory 176

INDEX 175

APPLICATION *inside back cover*

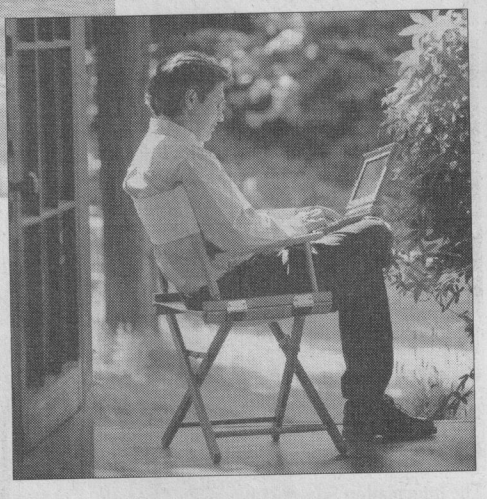
Refer to the Index on pages 175-176 for detailed listings.

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.



Make Progress Toward Your Degree This Summer



The University of Washington offers one of the nation's largest Summer Quarter programs. Courses are offered for continuing students who wish to make progress toward their degrees, students from other universities, educators at all levels and adult learners.

W Courses

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

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

Get to Know Your Professor

Class size is typically smaller during Summer Quarter. Many of the UW's best faculty teach in the summer, and experts from around the country and abroad serve as visiting faculty.

Earn More Credits in Less Time

Summer students can earn up to a year's language credit by completing an intensive language course, or take this time to concentrate on a particularly difficult course.

Complete the Writing (W) Requirement

UW students who started college in autumn 1985 or later and plan to major in the College of Arts and Sciences must complete 10 credits of writing designated courses. Some other undergraduate majors also require W courses, which include a substantial amount of writing. For some courses, only certain sections fulfill the W requirement. Please refer to the *Time Schedule* section, pages 87-137, and UW Distance Learning, pages 168-171, for a comprehensive listing of W courses.

Can't Come to Campus?

Currently, the University of Washington offers seven degrees with distance learning components, more than 25 certificate programs and nearly 300 courses through its distance learning program. Through distance learning, students are able to take high-quality UW courses and programs at times and places that fit their busy lifestyles, without having to travel to class on a regular basis.

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

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

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

www.washington.edu

Complete Your Language Requirement

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

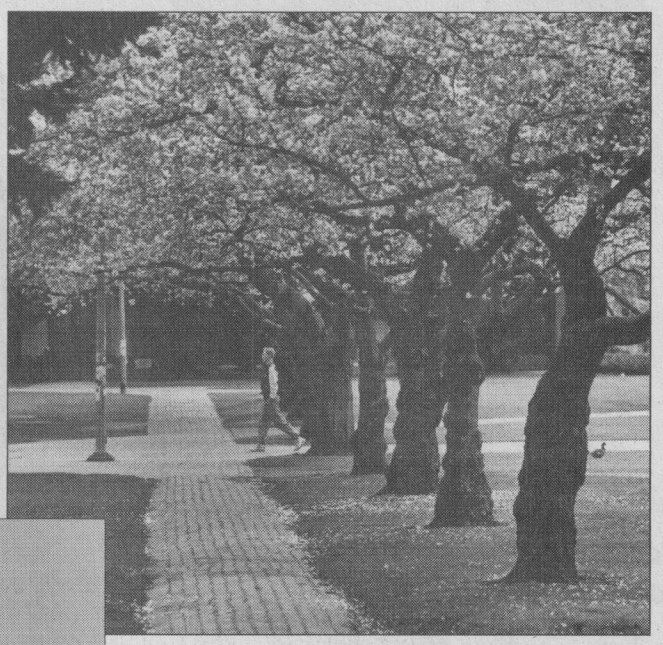
- Arabic
- Chinese
- Czech
- French
- German
- Hebrew
- Hindi
- Italian
- Japanese
- Korean
- Norwegian
- Persian
- Russian
- Spanish
- Swahili
- Swedish
- Turkish
- Uzbek
- Yiddish

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

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

- French
- German
- Greek
- Latin
- Portuguese
- Spanish

Language courses are listed under the appropriate language department in the course listing section, pages 8-86.





Enjoy Summer in Seattle

Seattle's weather is almost always pleasant during the summer. So, besides your studies, Summer Quarter is a perfect time to enjoy many Seattle area attractions such as ferry cruises, the Pike Place Market, Golden Gardens, and Pioneer Square. Great places to hike, bike, fish and have a picnic are nearby. The Seattle Aquarium, Woodland Park Zoo, Green Lake, Alki Beach, Seattle Center for plays, ballet, opera and the Experience Music Project (EMP), Safeco Field for major league baseball, and the Waterfront Activities Center on the UW campus are other popular summertime places. To learn more about Seattle, visit the following Web sites:

- seattle.citysearch.com
- www.seattleinsider.com

Learn More About the University of Washington

www.washington.edu

Visit the UW Web site where featured items include a UW profile, the UW course catalog, information about campus events and exhibitions, campus maps, a photographic and historic tour of the central campus, and academic program information.

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

Summer Quarter
www.summer.washington.edu

Evening Degree
www.evedegree.washington.edu

UW Bothell
www.bothell.washington.edu

UW Tacoma
www.tacoma.washington.edu

UW Professors and Visiting Faculty Share Their Knowledge and Research This Summer

The University of Washington's experienced and award-winning faculty, along with guest experts from around the country and abroad, share their knowledge and research with students each summer. The UW is proud to announce the following visiting professors for Summer Quarter 2002:

College of Arts and Sciences

Asian Languages and Literature

Dr. Ken Takashima, Ph.D., University of Washington; Professor, University of British Columbia, Vancouver

JAPAN 451 Reading in Japanese for China Specialists

Geography

Yehuda Hayuth, Ph.D., Geography, University of Washington; President, University of Haifa, Israel

GEOG 448▲ Geography of Transportation

Germanics

Christoph M. Zeller, Ph.D., University of Stuttgart; Adjunct Faculty, Department of German Literature, University of Stuttgart, Germany

GERM 497◆ Studies in German Literature

History

Raymond Dumett, Ph.D., University of London; Professor of History, Purdue University, West Lafayette, Illinois

HIST 152◆ History of Africa Since 1800

Near Eastern Languages and Civilization

Yaron Shemer, M.A., University of Texas at Austin; Ph.D. Candidate, University of Texas at Austin

HEBR 401 Intensive Elementary Hebrew

Muhammat-Ali Akhmedov, Ph.D., Gorki Institute of Literature, Moscow, Russia; Government of Uzbekistan, Director of Publishing House

TKIC 406 Intensive Advanced Uzbek

Political Science

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

POL S 306◆ Media, Society and Political Identity

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

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

Scandinavian Studies

Steen Allan Christensen, Cand. Mag.; University of Copenhagen; Director, Copenhagen Intensive Language Academy, Denmark

SCAND 490A▲ Intensive Danish

Statistics

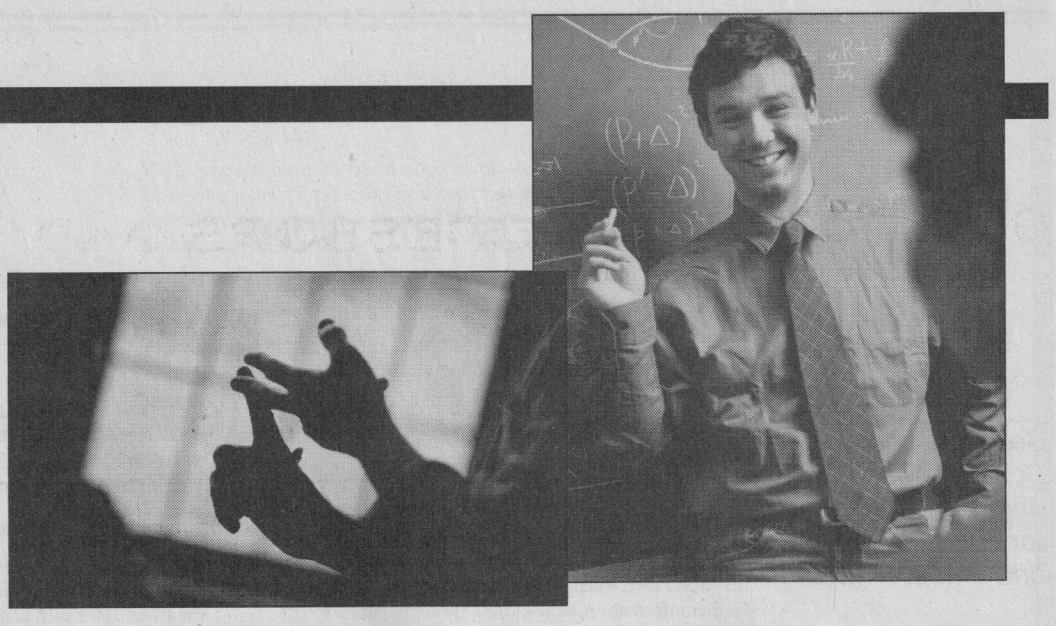
Peter Clifford, Ph.D., University of California, Berkeley; Professor, University of Oxford, U.K.

STAT 593◆ Special Topics in Statistics

Zoology

Tim Keely, M.S.; Washington State University

ZOOL 118 Survey of Physiology
ZOOL 119 Elementary Physiology Laboratory



Business School

Finance and Business Economics

Dr. Chang-soo Kim, Ph.D., Finance, University of Wisconsin-Madison; Associate Professor, Yonsei University, South Korea

FIN 350 Business Finance

College of Education

Curriculum and Instruction

Marcelo M. Suárez-Orozcò, Ph.D., University of California at Berkeley; Victor S. Thomas Professor of Education, Harvard University

EDC&I 505B◆ Multicultural Education and School Reform

Educational Leadership and Policy Studies

David Ferrero, Ed.D., Harvard University; Program Officer, Education, Bill and Melinda Gates Foundation

EDLPS 521◆ Philosophy of Education

Information School

James Trevor Bond, M.L.I.S.; Special Collections Librarian, Washington State University

LIS 598A◆ Digital Libraries

Mike Chiorazzi, J.D., M.L.I.S.; Gonzaga University, University of Washington; Director and Professor of Law, University of Arizona, College of Law Library, Tucson

LIS 594◆ Law Library Administration

Chandra Heller, M.L.I.S., University of Washington; AT&T Wireless, Seattle

LIS 529▲ Information Access in Science and Technology

Sandy Hirsh, Ph.D., University of California at Los Angelos; Research Scientist, Hewlett Packard, Palo Alto, California

LIS 598C◆ Information Management Issues in Organizations

Sam Oh, Ph.D., Information Transfer, Syracuse University; Associate Professor, Sung Kyun Kwan University, Seoul, Korea

LIS 598B◆ Designing Metadata Schema

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

LIS 510▲ Information Behavior

"Sunny" Stong, M.L.S., University of Maryland; Children's Librarian, Sno-Isle Regional Library

LIS 598E▲ Services and Resources for Young Children and Parents

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

LIS 598D▲ Information Resources and Services for Culturally Diverse Communities

Guide to Course Descriptions

See the Time Schedule section, pages 87-137 for class dates and times.

Course titles and descriptions are arranged in alphabetical order by college and school, beginning on page 9 in this bulletin; academic departments are listed alphabetically within the appropriate college. The *Time Schedule* section of this bulletin, starting on page 87, contains the dates and times you need to plan your schedule, and the schedule line number (SLN) used when registering on MyUW or STAR. For further information, contact the appropriate department. Four and one-half week *a*- and *b*-term courses are listed at www.outreach.washington.edu/uwsq/sq_courses.asp. Distance learning courses are not listed in the *Time Schedule* section because registration for these courses is not done using MyUW or STAR. For a list of distance learning courses and distance learning registration information, see pages 168-171.

Key to symbols and abbreviations

- ◆ **Class meets *a* term: June 24-July 24**
  No symbol: class meets full term
- ▲ **Class meets *b* term: July 25-Aug. 23**
  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

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

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

Architecture (ARCH)

208 Gould Hall, Box 355720
Telephone: 543-4180

100 Introduction to Architecture Study (8) VLPA

Introduces design studio instruction to students contemplating architecture as a field of study or career. Studio projects, informed by workshops, lectures, readings, field trips, and in-studio critiques introduce the history, theory and practice of architecture. Includes instruction in basic design drawing and model making.

151 Appreciation of Architecture II (3) VLPA

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

370 Computers in Architecture (3)

Laboratories, lecture, and demonstrations to introduce computing in environmental design and planning.

403 Architectural Problems (6)

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

415 Architectural Sketching (3)

Exercises in freehand representational drawing using charcoal, graphite, and conte crayon with emphasis on line, proportion, values, and composition. Studies progress from geometric to nongeometric forms. Recommended: either ARCH 210 or ART 104.

416▲ Freehand Drawing and the Digital Realm (3) VLPA

Explores the potential role of freehand drawing in digital media. Students use stylus and tablet to draw in print and photo-imaging programs, combining the flexibility of digital tools with the rich traditions of freehand drawing. Focus alternates between Internet as context for image making and printed output.

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

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

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

A. Build/Design Straw Bale Studio (4)

A great opportunity to learn a new and potentially significant construction technology first hand. *See adjacent box for details.*

B. Furniture as Nomadic Architecture (1)

The companion course to the five-credit studio course, ART 321, *Furniture Design.*

U. Introduction to Architectural Photography (5)

This is an intensive foundation course in architectural photography using 35 mm cameras and traditional black and white darkroom techniques. Students learn fundamentals of photographing the built environment, including perspective, exterior lighting and interior views. Lectures include a survey of styles of architectural photography, including art photography. Students learn the rules of the craft, but also when they can break the rules. Students must provide their own 35 mm cameras with manual controls (or manual override).

X. Design Programming: Defining the Heart and Spirit of a Users' Place (3)

Planning any design project begins with shaping the design program—understanding what the client wants and needs. More than a description of functions, spaces and sizes, the program defines the problem, the environment within which the facility will be built, and the heart and spirit of its purpose. The design program can be a covenant between client and designer—an agreement about what the final design will include. Moreover, a good program prevents design by trial and error. Researching and creating a design program requires detective work. This user-oriented course challenges students to explore ways to research and obtain information on new building types not available in books; assist an owner with program guidelines; uncover and define specific principles required for a particular design; and finally, develop a program for any type of built environment. This information is useful for thesis preparation and professional work. The course requires field work, site visits and personal interviews.

Z. Physical Computing (3)

This class designs and builds an object that is computationally enhanced as a means of exploring the relationship between the physical environment and the powers of computation. To accomplish this goal, students learn about programming, sensors, circuit design, and the art of making. Although no prior experience is required, dedication, enthusiasm, and creativity are essential.

Build/Design Straw Bale Studio in Eastern Montana

July 7 - 24

ARCH 498A • 4 credits

This eight-week studio includes an onsite segment in eastern Montana from July 7 (departure from Seattle) to July 24 (arrival back in Seattle). One week of preparation precedes the departure to Montana, and three weeks of redesign (incorporating field observations) is spent in studio upon our return. No previous construction experience is required. This is a great opportunity to learn a new and potentially significant construction technology first hand.

Instructors: Sergio Palleroni, professor, University of Washington; Dave Riley, professor, Pennsylvania State University

For complete details about this studio, contact Bray Hayden at brayh@u.washington.edu

506 Advanced Architectural Studies (6)

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

574 Design and Construction Law (3)

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

Courses by special arrangement

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

Community and Environmental Planning (CEP)

410 Gould Hall, Box 355740
Telephone: 543-4190

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 learning, and critical writing exercises combine to increase knowledge and interest in these fields. Emphasis on developing community of learners in and out of classroom setting.

446 Internship (5, max. 10)

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. Permission of instructor required.

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

A. Field Study on Human-Environmental Relationship (5)

Incorporates field study, studio workshop and lectures to teach visual and technical tools for the built-environment, and the human-environment relationship within it. One classtime each week is devoted to lecture and group activities, and the other is held in a studio, computer lab or in the field. Application of visual communication tools such as sketches, diagrams, charts and graphs, and plans and section maps. Field studies include behavior mapping, photography, environmental observation, field sketching and measurements. Basic computer knowledge is useful but not necessary. Several computer programs, including MS Excel, Photoshop and Arc View, are used.

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

D. History, Culture, and Design Mophology of Italian Hill Towns (9)

Lectures plus field trips throughout the quarter. Includes Italian language with Italian faculty, urban analysis and drawing, architectural history and culture studies with focus on Etruscan and Roman, development of capstone portfolio, and a community involvement project.

Course by special arrangement

Independent Study and Research

Construction Management (CM)

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

The Department of Construction Management offers a series of basic introductory courses for undergraduates and graduates. The introductory courses emphasize the fundamentals of the processes, practices, materials and techniques related to the construction industry. A Master's Degree in Construction Management is offered through the UW Evening Degree Program. See page 75 for details about the three evening degree courses offered this summer. Please contact the department for additional information.

313 Construction Methods and Materials I (4)

Introduction to basic building materials, with emphasis on techniques for assembly and utilization in residential and light construction, including materials such as concrete, brick, and wood.

320 Construction Contract Documents (3)

Introduction to working drawings, specifications, and other documents designed to enable the student to read and interpret complete set of contract documents for residential and light commercial projects. Emphasis on the organization and uses of architectural/engineering drawings and specifications in the construction process.

432 Soils and Foundations (3)

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

Course by special arrangement

Undergraduate Research

Landscape Architecture (L ARCH)

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

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

300 Introduction to Landscape Architecture Design Studio (6) VLPA

Overview of the field of landscape architecture including historic, environmental, and social/behavioral influences on landscape design. Course includes field trips to local built and natural sites, lectures, and design exercises. Studio design exercises explore techniques of site analysis, drawing to convey conceptual ideas, graphic and verbal communication of designs, and exploration of environmental values.

406 Individual Design Studio (6)

Senior projects in landscape architecture; projects vary according to the student's particular emphasis and needs. Majors only.

450◆ History of Environmental Design in the Pacific Northwest (3) VLPA

Development of landscape architecture, architecture, and urban planning in the Pacific Northwest from the 19th century to the present, with major emphasis on the 20th century. Open to nonmajors.

476 Professional Operations (3-6, max. 6)

Practicum course for landscape architecture majors for internship and exposure to the profession with working experiences at various levels of professional endeavor. Student apprenticeship in selected private offices and public agencies. Credit/no credit only.

495▲ Landscape Architectural Studies Abroad (1-10, max. 30)

A. The Berlin Studio: Urban Design and Ecology (6-10)

This course explores the contemporary and historical relationships between natural processes, culture and urban form in Berlin, Germany. *See box on page 11 for details.*

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

A. Ecological Evaluation and Design Perception (5)

Ecosystem design is an interdisciplinary field course that blends landscape architecture and restoration ecology. From our scenic base camp on the University of Washington Cedar Rock Biological Preserve on Shaw Island in the San Juan archipelago, participants view the environment through the lenses of science, culture and aesthetics as they learn strategies of design process and restoration ecology. Living models are visited at the Nature Conservancy's

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

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

Yellow Island, and onsite restoration work offers students hands-on experience. During a seminar preceding the field study theories and principles are discussed. This fusion of disciplines is intended to provide students with an holistic understanding of place while learning skills and strategies for ecological evaluation, interpretation and place making. *Campus lectures Aug. 5, 7, 9, 12, 14 and 23. Field experience Aug. 15-21.* Offered jointly with CFR 590B and EHUF 492B.

B. Using Computers as a Design Tool (3)

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

Courses by special arrangement

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

Urban Design and Planning (URBDP)

410 Gould Hall, Box 355740
Telephone: 543-4190
www.caup.washington.edu/html/urbdp/

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

300 Introduction to Urban Planning (5) I&S

Principles and theories of urban structure and institutions. Concepts and logic of planning as a community process and a professional activity. Evolution of planning ideas in response to changing social, economic, and environmental conditions within the American political framework. Complementary nature of public and private responsibilities. Major procedures used by planners.

498◆ Special Topics (1-9, max. 15)

A. The Land Use Permitting Process (4)

An interactive course focusing on the practical application of planning and legal principles associated with the land use permitting process. Students identify and analyze the roles, rights and responsibilities of the participants, and discuss appropriate public involvement, balancing property rights with the public interest, and conflict resolution. Through the use of case studies, the course develops methodologies for more effective participation in the land use permitting process. The class is taught by practicing planners and land use attorneys who have extensive experience representing municipalities and private clients.

B. Land Use and Water (3)

The objective of this course is to explore the complex relationship between land use and the hydrological cycle. Land use is water dependent and water impacting. The challenge for environmental planning is to balance land use and water use. The appropriate application of analytical methods to the understanding of the hydrological cycles is the framework for considering topics such as the availability of surface and ground waters, competing demands, and quantity/quality relationships. Guest speakers experienced in their fields introduce key regulations and guidelines. Seniors, graduate students, and non-matriculated students are welcome.

D. Digital Media and Digital Tools for Urban Design (3)

This course provides an introduction to a variety of digital tools and technologies. Digital media can enhance and greatly speed up the process of both representation and analysis. Drawing, drafting and illustration programs aid in the production of plans, sections and figure/ground drawings. 3D modeling programs help build quick models for massing and site studies. Illustration and layout programs assist in the production of documents and reports. Database programs such as Filemaker Pro can include both quantitative data and visual information, including scanned drawings, photos and video clips. Digital photography and digital video can be used for documentation and analysis. Through exercises and projects, learn to utilize the various software programs for urban design-oriented projects, reports, and analyses.

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

C. Field Sketching and 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 a variety of media including pen and ink, pencil, watercolor or pastel. Includes two studio workshop/demonstrations conducted in two overnight field trips 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.

498W▲ Special Topics (1-9, max. 15)

D. Writing the City (3)

This 3-credit (W) writing course will provide students with an opportunity to indulge in both the pleasures of the city and the pleasures of writing. *See the box on page 12 for details.*

The Berlin Studio

Urban Design and Ecology

6-10 credits

L ARCH 495A This course explores the contemporary and historical relationships between natural processes, culture and urban form in Berlin, Germany. This city's unique history as a single city divided in two by the creation of two German states after World War II, as an isolated part of West Germany during latter half of the 20th century, and as a reunited capital city of contemporary Germany makes it a fascinating case study for both urban ecologists and urban designers. Students in this course participate in field studies that document this unique history and interpret it in light of contemporary interests in urban sustainability. The focus is on understanding the ways that political and cultural processes influence, and are influenced by, the natural processes that occur in the urban landscape. Students develop case studies using field observations of public parks, urban river canals, housing experiments, and the landscape of the former Berlin Wall to explore these interactions. Lectures by the instructor and guest speakers provide an overview of Berlin's urban ecology, environmental history, and urban design movements (with a focus on the last two decades), and supports the investigation of case studies by students. Students are encouraged to become participant observers by living in the city and taking part in its cultural activities. Students are expected to develop case studies that allow them to represent the city in ways that are appropriate to their discipline (e.g. designers will be encouraged to draw and assess physical dimensions, students from the sciences will be asked to represent cultural or natural processes, and so on). The course provides a forum for dialogue about these different representations, allowing students to acquire a multidisciplinary view of urban landscapes.

546 A Practicum (4)

Off-campus experience under academic supervision in situations useful to the education of planners, such as planning offices, public bureaucracies, projects related to the environment, cross-cultural matters, and decision making. Assistance in identifying appropriate projects. Prerequisite: permission of instructor.

Courses by special arrangement

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

Writing the City

b Term • 3 credits

URBDP 498D This 3-credit (W) writing course will provide students with an opportunity to indulge in both the pleasures of the city and the pleasures of writing. For centuries urban life and environments have provided writers with inspiration and livelihood. In this course, students will study touchstones of urban literature, develop their own writing skills and sharpen their powers of observation. The course will be organized both historically and thematically, with readings on great cities including 18th-century London, 19th-century Paris, 20th-century New York, Boston and Los Angeles and (of course!) Seattle, plus assignments designed to exercise different types of writing ability, including journalism, cultural criticism, reflective and descriptive essays, ethnography, urban design research, policy paper-writing, and/or verse—all based on visits students will make to various neighborhoods and cultural venues in Seattle. What a great way to spend part of your summer!

College of Arts and Sciences

The College of Arts and Sciences offers a broad range of courses centered in the humanities, social sciences and natural sciences. Students who plan to graduate from the College are expected to fulfill general education and major requirements. Numerous courses that may be taken to satisfy the general education requirement as well as the "W" (writing) course requirement are offered during Summer Quarter. Special intensive courses are offered in several languages. In addition, courses are available for entering freshmen in all departments that offer major fields of study.

Advanced courses are listed for students who have selected a major and use summer sessions to accelerate the time of their graduation. The upper-division courses are changed each year, providing variety to students whose attendance is limited to Summer Quarter.

Teachers will find a variety of courses in foreign languages, English, the natural and social sciences and the fine arts. See page 54 for *Courses for Educators.*

American Ethnic Studies (AES)

B504 Padelford Hall, Box 354380
Telephone: 543-5401
depts.washington.edu/aes/

American Ethnic Studies courses are offered in:

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

American Ethnic Studies exposes students to key content, methodologies and theories in the comparative and interdisciplinary study of African Americans, Asian Americans, and Chicanos in the United States. The program in American Ethnic Studies offers a program of study leading to a bacholor of arts degree. The department also prepares students for entry into graduate and professional schools.

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

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

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

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

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

Interrelationships of ethnicity, business, unions, and the larger society. Examines financial and sociological structure of business and manufacturing sector, how this sector performs, and consequences of performance for selected ethnic groups in United States. Offered jointly with SOC 363.

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

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

489▲ Ethnicity, Gender, and Media (5) I&S

Media portrayal of women and people of color; creation of alternative media systems by women and people of color in the United States. Offered jointly with CMU 489/WOMEN 489.

494 Community Practicum and Internship (3-5, max. 10)

Faculty supervised practicum and internship experience in variety of settings and agencies, e.g., ethnic specific agencies, government and civic community-based offices. Students contribute skills and knowledge to respective communities and gain experience by working with professionals and community organizers. Credit/no credit only.

Courses by special arrangement

Community Internship, Independent Study and Research

Course through distance learning

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

• AES C489 Ethnicity, Gender and Media (5)

Afro-American Studies (AFRAM)

B504 Padelford Hall, Box 354380
Telephone: 543-5401

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

270◆ The Jazz Age (5) I&S

Interdisciplinary study of period after World War I to Great Crash. Afro-American and Anglo-American currents and impulses that flowed together in the Roaring Twenties. Covers politics of normalcy, economics of margin, literature of indulgence and confusion, transformation of race relations, and cultural influence of jazz. Offered jointly with HSTAA 270.

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

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

309◆ Intensive Basic Swahili (15)

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

498 Special Topics in African American Studies (3-5, max. 15) I&S

F. Social Philosophy (5)

Examination of topics pertaining to social structures and institutions such as liberty, distributive justice, and human rights. Offered jointly with PHIL 410.

Asian-American Studies (AAS)

B501 Padelford, Box 354380
Telephone: 543-5403

205 Asian-American Cultures (5) I&S

Asian-American subcultures; evolution of Asian-American cultures in the United States 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.

210 Asian-American Identity (5) I&S

Examines the nature of Asian-American identity from a multidisciplinary approach. Explores influences and manifestations of Asian-American identity, using literature, history, and other texts. Topics to include gender issues, interracial relationships, and Amerasians. Recommended: AAS 205; AAS 206.

Course by special arrangement

Undergraduate Independent Study

Chicano Studies (CHSTU)

B510 Padelford, Box 354380
Telephone: 543-5401

330 Chicano/Chicana Autobiography (5) I&S

Explores the issue of Chicano, or Mexican-American, identity. Examines statements of selfhood by Chicanos, studied in order to understand the relationship between individual and society in creating identity. Offered jointly with SPAN 331.

"Summer is a great time to take classes, and also take advantage of smaller class sizes and see beautiful Seattle."

Solvig Kurei
Past UW Summer Student

American Indian Studies (AIS)

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

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

Traditional societies of the Pacific Northwest from southern Alaska to northern California; significant areal features, such as rank, totemic crests, guardian spirits, the potlatch, fishing, and foraging illustrated by comparisons and by selected ethnographic sketches. Continuity between past and present. Recommended: ANTH 100 or ANTH 202.

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

Overview of history and ethnography of the Southwest with emphasis on Apacheans, Pueblos, and Pimans/Yumans. Social organization, religion, worldview, and expressive culture of such specific groups as Navajo, Hopi, Zuni, Tewa, and Tohono O'odham.

340 Indian Children and Families (5) I&S

Cross-cultural survey of Indian child rearing, family structure, and related social issues. Includes historical changes in family structure, value orientation and adaptation to a bicultural environment, education, child welfare, health problems, and aging.

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

A. Aboriginal Filmmaking in Canada (5)

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

B. Digital Non Linear Video Editing (3)

This course explores theories and the practice of editing for documentaries utilizing digital non linear editing systems. The course is a part of the Native Voices documentary film and video production sequence. Limited space is available to students outside the Native Voices program, with instructor permission.

Course by special arrangement

Independent Study

Course through distance learning

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

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

Anthropology (ANTH)

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

Anthropology courses are offered in:

- Sociocultural Anthropology
- Archaeology
- Biocultural Anthropology

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

100 Introduction to Anthropology (5) I&S

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

Courses by special arrangement

Master's Thesis, Doctoral Dissertation

Sociocultural Anthropology (ANTH)

See page 75 for the course offered through the UW Evening Degree Program.

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

Linguistic methods and theories used within anthropology. Basic structural features of language; human language and animal communication compared; evidence for the innate nature of language. Language and culture: linguistic relativism, ethnography of

communication, sociolinguistics. Language and nationalism, language politics in the U.S. and elsewhere. Offered jointly with LING 203.

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

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

208 The Culture Concept (5) I&S

History of the culture concept and its use in the field of cultural anthropology. History of its emergence in European colonial expansion and contemporary debates about its place as the central concept defining the field of anthropology.

210 Introduction to Environmental Anthropology (5) I&S

Introduction to human/environment interactions from various anthropological perspectives. Intellectual history of anthropological approaches to environment, emphasizing the mutual interconnectedness of people and nature. Survey of evolutionary models; cultural ecology; systems approaches; indigenous knowledge; ethnoecology; nature and the state; political ecology; ecofeminism; and environmentalism.

Business Advantage Program

Business for non-business students

June 24-July 19 • 10 credits

B A 410 Undergraduates and recent graduates in the arts and sciences, engineering and other non-business disciplines learn fundamentals to compete in today's fast-paced business world during this intensive four-week summer program. Everything is covered from accounting to marketing, management to finance, and leadership to strategy.

In addition to classes taught by Business School faculty, career guidance, educational company visits, and executive guest speakers are included.

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

305 Anthropology of the Body (5) I&S

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

317 Anthropology of Tibetan Civilization (5) I&S

Introduces the 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.

353 Anthropological Studies of Women (5) I&S

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

429 Expressive Culture (5) VLPA

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

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

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. Recommended: WOMEN 353. Offered jointly with WOMEN 454.

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

A. Anthropology of Human Rights (5)

Explores anthropological perspectives on human rights: philosophical premises, debates about cultural relativity, recent "post-modern" critiques. Attention to ethical as well as theoretical concerns. Case studies of human rights violations, current events.

B. Magic in Southeast Asia (5)

Anthropological approaches to magical phenomena, including functionalist, structuralist, phenomenological, and psychological frameworks, with attention to the influences of colonialism and modernity.

Courses by special arrangement

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

Archaeology (ARCHY)

205 Principles of Archaeology (5) I&S

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

303 Old World Prehistory (5) I&S

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

304 New World Prehistory (5) I&S

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

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

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

Courses by special arrangement

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

Biocultural Anthropology (BIO A)

100▲ Evolution and Human Behavior (3) NW

Introduction to evolution by natural selection, examining the light it can throw on human biology and behavior in such areas as the nature of sex differences, sexual conflict, and conflict between parents and children. Does not fulfill major requirements. Offered jointly with ZOOL 100.

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.

Courses by special arrangement

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

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

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

Applied Mathematics (A MATH)

412 Guggenheim, Box 352420
Telephone: 543-5493
www.amath.washington.edu

301 Beginning Scientific Computing (4) NW

Introduction to the use of computers to solve problems arising in the physical, biological and engineering sciences. Application of mathematical judgment in selecting tools to solve problems and to communicate results. Introduction to basic MATLAB routines for numerical computation. Prerequisite: either MATH 126, Q SCI 293, MATH 129, or MATH 136; recommended: either CSE 142 or ENGR 142.

351 Introduction to Differential Equations and Applications (3) NW

Introductory survey of ordinary differential equations. Linear and nonlinear equations. Taylor series. Laplace transforms. Emphasis on formulation, solution, and interpretation of results. Examples from physical and biological sciences and engineering. Introduction to MATLAB as a tool for solving differential equations. Prerequisite: either MATH 126 or Q SCI 292.

352 Applied Linear Algebra and Numerical Analysis (3) NW

Development and application of numerical methods and algorithms to problems in the applied sciences and engineering. Applied linear algebra and introduction to numerical methods. Emphasis on use of conceptual methods in engineering, mathematics, and science. Extensive use of MATLAB package for programming and solution techniques. Prerequisite: either MATH 126 or Q SCI 293.

Courses 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 MyUW or STAR is not available):

• AMATH C301 Beginning Scientific Computing (4)

Art (ART)

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

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

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

121 Drawing (5) VLPA

Drawing studied as the means of creating a coherent visual and expressive statement. Development of ability in the fundamentals of drawing: line, tone, and gesture, theory and practice of linear and aerial perspective, and basic concepts of composition.

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

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

124 Three-Dimensional Design Fundamentals (5) VLPA

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

132 Introduction to Figure Drawing (5) VLPA

Introduction to the human figure as historically traditional subject matter as well as an important component in self expression. Covers proportion, foreshortening, and composition. Prerequisite: ART 121; ART 123; ART 124.

201 Ceramic Handbuilding (5) VLPA

Introduction to handbuilding; kiln firing and glazing processes. Examination of contemporary sculpture in clay. Prerequisite: ART 121; ART 123; ART 124.

202 Ceramic Art: Wheel Throwing (5) VLPA

Introduction to wheel throwing, glazing, and kiln firing processes. Examination of contemporary vessel form in clay. Prerequisite: ART 121; ART 123; ART 124.

224 Concepts in Fibers (5) VLPA

Introduces the core philosophical, aesthetic, and technical issues relevant to the field. Hands-on experience with basic aspects of weaving, surface design, and dye principles, in addition to discussions and readings concerning material culture and the multimedia nature of the field. Prerequisite: ART 121; ART 123; ART 124.

240 Introductory Photography (5) VLPA

Introduction to theory, techniques, and processes of still photography. Emphasis on darkroom procedures and camera use. Projects stress the visual and creative potential of the medium. Students must provide a camera with lens, shutter, and aperture controls. Prerequisite: ART 121; ART 123; ART 124.

243 Intermediate Photography: Color (5) VLPA

Introduction to photographic color theory and processes with emphasis on color printing on type-C darkroom printing. Additional traditional and experimental color materials explored. Prerequisite: ART 240.

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. Prerequisite: ART 121; ART 123; ART 124.

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: ART 121; ART 123; ART 124.

256, 257 Painting (5,5) VLPA

Oil painting. Prerequisite: ART 121; ART 123; ART 124; may not be repeated.

258 Introduction to Metals (5) VLPA

Introduction to concepts and techniques of metal design with an emphasis on jewelry. Skill acquisition includes sawing, filing, soldering, forging, and casting. Prerequisite: ART 121; ART 123; ART 124.

265 Intermediate Drawing (5, max. 15) VLPA

Studies from the live model, for students with some background in fine art drawing. Prerequisite: ART 132.

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. Prerequisite: ART 257.

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. Prerequisite: ART 261.

334 Public/Professional Art Issues (5, max. 15) VLPA

A. Contemporary Public Art

An overview of public art in the Puget Sound area. Students will visit sites and meet with artists to discuss the ways that they work and create in the public arena.

335 Metal Casting (5) VLPA

Introduction to foundry techniques as applied to fine arts casting of ferrous and nonferrous material. Prerequisite: ART 272.

340 Digital Imaging I (5) VLPA

Introduction to the creative use of 2-D image manipulation and transformation of photographic and non-photographic imagery on the computer. Variety of programs, procedures, hardware (Macintosh platform), input, and output considered and employed. Previous computer experience not required. Prerequisite: ART 240.

3rd Annual

UW Summer Arts Festival

July 16-20, 2002

An exploration of Beat as a driving force in life, art and history

A beat is a rhythm that communicates. A thump, thump, thump that speaks about being human. A beat can be a knock, a thud, and even a thwack, as long as it has pulse. The impulse to inform, to declare, to shout out to another soul is the motive of a beat.To thrash out a tempo is to speak with an awareness of time. Keeping a beat is a way of acknowledging the up-and-down nature of history.

Alvin Ailey danced with spin and stomp, while Fred Astaire tapped and dipped. Allen Ginsberg howled through poetry, marking off a truth about his generation. Kandinsky splashed paint across a canvas — chromatic phrasing in yellow-blue-green, yellow-blue-red. A whole generation defined itself as "beat."

The third annual UW Summer Arts Festival is an exploration of Beat as a driving force in life, art and history.

From guitarist Bill Frisell on opening night to the closing event with the Dave Douglas New Quintet, the 2002 Festival explores the creative collision that occurs whenever artists come together. The Festival showcases national artists, as well as the talents of UW faculty, students, alumni and the Chamber Dance Company. Tickets are available at the UW Arts Ticket office, 206-543-4880. For more information or to request a brochure, call 206-685-6696.

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

353 Intermediate Ceramic Art (5, max. 20) VLPA

Advanced work in forming, decorating, and glazing. Prerequisite: ART 201; ART 202.

Courses by special arrangement

Undergraduate Internship, Individual Projects in Painting/Sculpture, Independent Projects in Design, Independent Study or Research, Master's Thesis

Art History (ART H)

See page 75 for courses offered through the UW Evening Degree Program.

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

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

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

Assesses the diversity of art by individuals of African descent in Brazil, the Caribbean, and the United States. Examines questions of form meaning, and symbolic and ritual behavior. Considers formal and conceptual relationships between art forms and their African sources; assesses their role in the construction of new African-American identities.

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

A. History, Theory and Practice of Impressionism

317 Chado-Japanese Esthetics (4) VLPA

History, theory, and practice of chado, or Way of Tea, a Zen-inspired art that has had notable effects on Japanese society. Lectures on esthetics and cultural history supplemented by participation in chado, with the goal of developing sufficient understanding and skill to continue chado as a discipline.

341◆ Greek Art and Archaeology (3) VLPA

Material remains and the developing styles in sculpture, vase painting, architecture, and the minor arts from the Geometric to the Hellenistic periods; illustrated by slides. Principal sites and monuments, as well as techniques and methods of excavation, are examined in an attempt to reconstruct the material culture of antiquity. Offered jointly with CL AR 341.

381 Art Since World War II (5) I&S, VLPA

Art of Europe and the United States in the decades since World War II: painting, sculpture, and architecture, multiplication of new forms (video, performance pieces, land and installation pieces), changing context of patronage, publicity, and marketing.

384 American Art (5) I&S, VLPA

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

Courses by special arrangement

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

Arts, Summer Program (ARTS)

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

For information about the Third Annual UW Summer Arts Festival, see the box on this page.

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

Investigates several art forms through readings, lecture, discussion, and attendance at UW Summer Arts Festival events.

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

Collaboratively taught workshop for students from multiple artistic disciplines involving interactive development of a performance work for presentation in the Summer Arts Festival. Permission of instructor required.

Asian Languages and Literature (ASIAN)

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

Asian Languages and Literature courses are offered in:

- Chinese
- Hindi
- Japanese
- Korean

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

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

Courses by special arrangement

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

Chinese (CHIN)

134 First-Year Intensive Chinese (15)

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 (particularly graduate students) who plan to devote more time to other

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

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

subjects during the regular academic year. Cannot be taken for credit in combination with 111, 112, or 113.

234 Second-Year Intensive Chinese (15) VLPA

Equivalent of 211, 212, 213. Cannot be taken for credit in combination with 211, 212, or 213 taken. Prerequisite: either CHIN 113 or CHIN 134.

421▲ Business Chinese I (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. Prerequisite: CHIN 313.

Course by special arrangement

Undergraduate Research

Hindi (HINDI)

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

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

Course by special arrangement

Undergraduate Research

Japanese (JAPAN)

134 First-Year Intensive Japanese (15)

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

234 Second-Year Intensive Japanese (15) VLPA

Equivalent of 211, 212, 213. Satisfies requirements for entry to 311, but recommended primarily for those going to Japan shortly upon completion. Prerequisite: either JAPAN 113, JAPAN 134, or permission of instructor.

451 Readings in Japanese for China Specialists (5) VLPA

Reading of scholary prose on China. Past fifty years, with emphasis on grammar and style. Introduction to reference works useful to China specialists and needs of the individual student. Prerequisite: CHIN 313 or permission of instructor. *Ken-ichi Takashima, Visiting Professor*

Course by special arrangement

Undergraduate Research

Korean (KOR)

301, 302, 303 First Year Korean for Novice Learners (5, 5, 5)

Elementary speaking, listening, reading, and writing skills in modern Korean. Open only to students with no formal or informal background in the language. Concurrent registration in 301, 302, 303 required. *Soohee Kim, Lecturer*

305, 306, 307 First-Year Korean for Heritage Learners (5, 5, 5) VLPA

Elementary speaking, listening, reading, and writing skills in modern Korean. Open only to students with formal or informal background in the language or to students with Korean heritage. Concurrent registration in 305, 306 and 307 required. *Soohee Kim, Lecturer*

Astronomy (ASTR)

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

101 Astronomy (5) NW, QSR

Introduction to the universe, with emphasis on conceptual, as contrasted with mathematical, comprehension. Modern theories, observations; ideas concerning nature, evolution of galaxies; quasars, stars, black holes, planets, solar system. Not open for credit to students who have taken 102 or 201; not open to upper-division students majoring in physical sciences or engineering.

150 The Planets (5) NW, QSR

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

481 Introduction to Astronomical Observation (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: ASTR 480.

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

A. Astrophysics

Credit/no credit only.

599 Advanced Astronomy Seminar (1-3, max. 6)

Practical exercises in astrophysics. Emphasis on methods and techniques of simulation, acquisition, evaluation, and analysis of observational data and its interpretation using models of astrophysical systems. Prerequisite: permission of instructor.

Courses by special arrangement

Undergraduate Research, Independent Study or Research, Doctoral Dissertation

Atmospheric Sciences (ATM S)

408 Atmospheric Sciences-Geophysics Building, Box 351640
Telephone: 543-4250
www.atmos.washington.edu

101 Weather (5) NW

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

Courses by special arrangement

Honors Tutorial in Atmospheric Sciences, Readings in Meteorology or Climatology, Independent Study or Research, Master's Thesis, Doctoral Dissertation

Course through distance learning

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

- ATM S C101 Weather (5)

Biology (BIOL)

318 Hitchcock Hall, Box 355320
Telephone: 543-9120

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

180 Introductory Biology (5) NW

For students intending to take advanced courses in the biological sciences or enroll in preprofessional programs. Mendelian genetics, evolution, biodiversity of life forms, ecology, conservation biology. Prerequisite: either CHEM 150, CHEM 152, CHEM 155, CHEM 220, CHEM 223, or CHEM 237.

200 Introductory Biology (5) NW

For students intending to take advanced courses in the biological sciences or enroll in preprofessional programs. Metabolism and energetics, structure and function of biomolecules, cell structure and function, animal development. Prerequisite: 1.5 in BIOL 180; either CHEM 155, CHEM 160, CHEM 162, CHEM 221, CHEM 223, or CHEM 237.

206▲ Laboratory in Environmental Problems (5) NW

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

220 Introductory Biology (5) NW

For students intending to take advanced courses in the biological sciences or enroll in preprofessional programs. Animal physiology, plant development and physiology. Prerequisite: 1.5 in BIOL 200; either CHEM 155, CHEM 160, CHEM 162, CHEM 165, CHEM 221, CHEM 223, or CHEM 237.

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 200 or BIOL 202; either CHEM 221, CHEM 224, CHEM 238, or CHEM 336; either BIOL 355, GENET 372, ZOOL 301, ZOOL 455, ZOOL 485, BIOC 405, or BIOC 440.

454 Evolutionary Mechanisms (4) NW

Evolutionary change as determined by mutation, selection, drift and other mechanisms. Effects of the genetic system, isolating mechanisms, and population structure on speciation. Examples of microevolutionary and macroevolutionary changes from the diversity of life. For advanced undergraduate and graduate students in biological sciences. Prerequisite: either BIOL 102, BIOL 180, or BIOL 203.

472 Principles of Ecology (5) NW

Population biology, interactions between species in biological communities, relationship of community to environment, biodiversity, energy flow, and nutrient cycling in ecosystems. Prerequisite: either BIOL 102, BIOL 180, or BIOL 203.

476▲ Conservation Biology (5) NW

Explores biological, managerial, economic, and ethical concepts affecting 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: either BIOL 102, BIOL 180, or BIOL 203.

501 Advanced Cytology (1-5, max. 5)

Detailed study of the structure and function of the cell.

Botany (BOT)

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

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

113 Plant Identification and Classification (5) NW

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

206▲ Laboratory in Environmental Problems (5) NW

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

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

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

331◆ Landscape Plant Recognition (3) NW

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

462 Mushrooms and Related Fungi (5) NW

General biology, ecology, and classification of mushrooms, polypores, puffballs, and other related basidiomycetes. Emphasis on Pacific Northwest species. Prerequisite: either BIOL 102 or BIOL 203.

496 Peer Teaching Assistantships in Botany (1-5)

Direct experience in the classroom, typically teaching a lab section of an undergraduate course. Peer TAs attend lectures and weekly preparation meetings and gain in-depth background in the subject material as well as training in teaching techniques and approaches. Credit/no credit only.

498 Special Problems in Botany (1-15)

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

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

Principles and practice of scanning electron microscopy and energy dispersive spectroscopy applied to biological and non-biological materials. Includes sample preparation, critical point drying, sputter coating, SEM operation, photomicrography, backscattered electron imaging, SEM alignment and performance maximization, x-ray microanalysis, x-ray dot maps, and quantitative x-ray microanalysis. Prerequisite: permission of instructor.

Courses by special arrangement

Advanced Reading in Botany, Field Studies in Botany, Laboratory Studies in Botany, Independent Study or Research, Master's Thesis, Doctoral Dissertation

Chemistry (CHEM)

109 Bagley Hall, Box 351700
Telephone: 543-1610
Undergraduate adviser: 543-9343/616-9597
www.chem.washington.edu

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

120 Principles of Chemistry (5) NW, QSR

One-quarter introduction to chemistry for students with limited chemistry background. Atoms and molecules, including structure of atoms, chemical bonding, chemical reactions, phases of matter, solutions, equilibrium, and reaction rates. Includes laboratory. Can stand alone or be followed by 220. Recommended: placement into MATH 120 or higher.

142 General Chemistry (5) NW, QSR

For science and engineering majors. Atomic nature of matter, stoichiometry, periodic table, quantum concepts, and gas laws. Includes laboratory. Recommended: high school chemistry and placement into MATH 120 or higher. No more than the number of credits indicated can be counted toward graduation from the following course groups: 140, 142, 145 (5 credits).

152 General Chemistry (5) NW

Chemical bonding and structure, elementary organic and polymer chemistry, inorganic Lewis acids and bases. Includes laboratory. Prerequisite: either 1.7 in CHEM 140 and CR in CHEM 141, 1.7 in CHEM 142, or 1.7 in CHEM 145. No more than the number of credits indicated can be counted toward graduation from the following course groups: 150, 152, 155 (5 credits).

See the Time Schedule section, pages 87-137, for the most comprehensive listing of courses and class dates and times.
See the *Quick Reference Guide to Quarter Deadlines*, pages 138-139, for important dates and deadlines.

162 General Chemistry (6) NW

Introduction to chemical thermodynamics (first and second laws), equilibrium, electrochemistry, and kinetics. Includes laboratory. No more than the number of credits indicated can be counted toward graduation from the following course groups: 145, 155, 160, 162 (11 credits); 160, 162, 164, 165 (6 credits). Prerequisite: either 1.7 in CHEM 150 and CR in CHEM 151 or 1.7 in CHEM 152.

220 Introduction to Organic Chemistry (5) NW

Structure, nomenclature, properties, and reactions of organic compounds: acids and bases, hydrocarbons, alkyl halides, alcohols, ethers, and phenols. Stereochemistry and spectroscopy. Includes laboratory. No more than 5 credits indicated can be counted toward graduation from the following course group: 220, 223, 237, 335. Prerequisite: 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 those who elect not to complete the CHEM 237, 238, 239 sequence. Introduction to structure, nomenclature, properties, and reactions of the main functional families of organic compounds. Stereochemistry and spectroscopy. No more than 5 credits can be counted toward graduation from the following course group: 220, 223, 237, 335. 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 CHEM 223. Structure, nomenclature, properties, and reactions of aldehydes, ketones, carboxylic acid derivatives, amines, carbohydrates, lipids, amino acids, peptides, proteins, and nucleic acids. No laboratory accompanies this course, but CHEM 241 laboratory may be taken concurrently. No more than 5 credits can be counted toward graduation from the following course group: 221, 224, 239, 337. 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. No more than the number of credits indicated can be counted toward graduation from the following course groups: 220, 223, 237, 335 (5 credits). Prerequisite: either 1.7 in CHEM 155, 1.7 in CHEM 160, or 1.7 in CHEM 162.

238 Organic Chemistry (4) NW

Second course for students planning to take three quarters of organic chemistry. Further discussion of physical properties and transformations of organic molecules, especially aromatic and carbonyl compounds. No more than the number of credits indicated can be counted toward graduation from the following course groups: 238, 336 (4 credits). Prerequisite: either 1.7 in CHEM 237 or 1.7 in CHEM 335.

239 Organic Chemistry (3) NW

Third course for students planning to take three quarters of organic chemistry. Polyfunctional compounds and natural products, lipids, carbohydrates, amino acids, proteins, and nucleic acids. No more than the number of credits indicated can be counted toward graduation from the following course groups: 221, 224, 239, 337 (5 credits). 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 224 or 238. No more than the number of credits indicated can be counted toward graduation from the following course groups: 241, 346 (3 credits). Prerequisite: 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. No more than the number of credits indicated can be counted toward graduation from the following course groups: 242, 347 (3 credits). 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 in CHEM 346.

297 Science Outreach Participation (1-2, max. 6)

Continuation of 197. Work with K-12 schools or community organizations. May include scientific presentations, K-12 curriculum support, or involvement in a community project. Not applicable toward chemistry degree requirements. Credit/no credit only. Prerequisite: CHEM 197.

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. Prerequisite: either CHEM 155, both CHEM 160 and CHEM 161, or CHEM 162.

397 Science Outreach Mentors (1-2. max. 6)

Mentoring of beginning outreach participants. Includes presentations for 197, training of outreach students, and evaluation of outreach activities. Not applicable toward chemistry degree requirements. Credit/no credit only. Prerequisite: CHEM 197.

452 Physical Chemistry for Biochemists I (3) NW

General equilibrium thermodynamics emphasizing biochemical applications: ligand binding, biological oxidation-reduction reactions, membranes, active transport, colligative properties, and surface tension. No more than the number of credits indicated can be counted toward graduation from the following course groups: 355, 452 (4 credits); 452, 456 (3 credits). Prerequisite: either CHEM 155, CHEM 160, or CHEM 162; either MATH 125, MATH 128, or MATH 134; either PHYS 115 or PHYS 122.

456 Physical Chemistry (3) NW

Chemical thermodynamics. Laws of thermodynamics presented with applications to phase equilibria, chemical equilibria, and solutions. No more than the number of credits indicated can be counted toward graduation from the following course groups: 452, 456 (3 credits). Prerequisite: either CHEM 155, CHEM 160, or CHEM 162; either MATH 126, MATH 129, or MATH 136; either PHYS 116 or PHYS 123; recommended: MATH 307.

461 Physical Chemistry Laboratory (2-3) NW

Physical measurements in chemistry. Vacuum techniques, calorimetry, spectroscopic methods, electrical measurements. Prerequisite: either CHEM 155, CHEM 161, CHEM 162, or CHEM E 436; either CHEM 453, CHEM 457, CHEM 475, or both CHEM 452 and CHEM 455; either PHYS 117 or PHYS 131; recommended: PHYS 132; PHYS 133.

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

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

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

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

Course through distance learning

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

- CHEM C115 Chemistry for Life (5)

Classics

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

- Classical Archaeology
- Classics Courses in English
- Greek
- Latin

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

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

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

Classical Archaeology (CL AR)

341◆ Greek Art and Archaeology (3) VLPA

Survey of the material remains and the developing styles in sculpture, vase painting, architecture, and the minor arts from the geometric to the Hellenistic periods, illustrated by slides. Principal sites and monuments, as well as techniques and methods of excavation, are examined in an attempt to reconstruct the material culture of antiquity. Offered jointly with ART H 341.

Classics Courses in English (CLAS)

101 Latin and Greek in Current Use (2) VLPA

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

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

Designed to help the student master the scientific vocabulary of his or her particular field by a study of the Latin and Greek roots that are used to create the majority of scientific terms. No auditors. Knowledge of Latin or Greek is not required.

424▲ The Epic Tradition (5) VLPA

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

430 Greek and Roman Mythology (3) VLPA

Principal myths found in classical and later literature.

Courses by special arrangement

Senior Essay, Master's Thesis, Doctoral Dissertation

Course through distance learning

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

- CLAS C430 W Greek and Roman Mythology (3)

Greek (GREEK)

101◆ 102▲ Elementary Greek (5,5)

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

463 Hellenistic Greek Literature (5, max. 15) VLPA

A. Koine Texts: Septuagint and New Testament

Readings and discussion of selected authors of the Hellenistic Age.

Courses by special arrangement

Supervised Study, Independent Study or Research

Latin (LATIN)

101◆ 102▲ Elementary Latin (5,5)

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

463◆ Latin Literature of the Empire (5, max. 15) VLPA

***A. Pliny's* Letters**

Readings and discussion of selected authors from the Roman Empire.

520 Seminar (5, max. 45)

A. Roman Religion

Courses by special arrangement

Supervised Study, Independent Study or Research

Communications (CMU)

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

This summer's curriculum includes courses in journalism, public relations and international media, and 400-level courses open to both undergraduate and graduate students. General courses cover the history and development of communication and journalism, the process of communicating, and mass communication and society. See page 75 for courses offered through the UW Evening Degree Program.

300◆ Basic Concepts of New Media (5) I&S, VLPA

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.

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

Explores how society and culture are both represented in and shaped by communication technologies and media content. Media include film, advertising, news, entertainment television, talk shows, and the Internet. Explores how media represent and affect individual identity, values, and political engagement. Offered jointly with POL S 306.

320◆ Global Communication (5) I&S

Introduction to the history, purpose, channels, content, technologies, policy, and regulation of international communications systems. Issues covered include disparities in media development between post-industrial and developing nations, imbalances in international news and information flow, and the emergence of global communications. Offered jointly with POL S 329.

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

Journalist's role in elections and public policy. Relationship between news coverage and political campaigns. Study and analysis of local political newswriting, reporting, and response by local and state political figures. Offered jointly with POL S 304.

See the Time Schedule section, pages 87-137, for the most comprehensive listing of courses and class dates and times.
See the *Quick Reference Guide to Quarter Deadlines*, pages 138-139, for important dates and deadlines.

359▲359 Writing for Mass Media (5) I&S

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

362 News Laboratory (5) I&S

Newswriting-skills course. Students gain real-world experience by producing news and feature stories for client papers in the Puget Sound Region. Involves considerable one-on-one work with the lecturer/editor. Requires writing and reporting skills. Recommended: CMU 361.

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

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

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

Examines contemporary media and telecommunications industries since 1980 and their accelerating convergence. Attention given to economic, policy, and mass use issues. Review of major industry leaders, promising technologies, and new services. Social issues, government initiatives, and new legislation covered for both North American and international markets. Recommended: CMU 301.

403▲ Visual Literacy for Mass Communication (5) I&S/VLPA

Overview of how we apprehend, interpret, and understand visual content of traditional and evolving media forms. Emphasis on analytic methods, the aesthetic characteristics of media forms and how visuals are utilized and understood. Several perspectives considered, including historical, cultural, and critical. Recommended: CMU 300.

421 Intercultural Communication (5) I&S

Investigates intercultural communication theory and its application for varying levels of human interaction: interpersonal, intergroup, and international. Recommended: SP CMU 384. Offered jointly with SP CMU 478.

440 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 POL S 461.

"Summer Quarter is an outstanding opportunity for every student to enjoy accelerated learning, nice weather, small classes, and to make up credits that you may be lacking. The whole atmosphere is different. I enjoyed summer study very much and recommend it highly."

Kristine Villager
Past UW Summer Student

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. Offered jointly with POLS 452.

444 Public Relations and Society (5) I&S

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

489▲ Ethnicity, Gender, and Media (5) I&S

Media portrayal of women and people of color; creation of alternative media systems by women and people of color in the United States. Offered jointly with AES 489/WOMEN 489.

Courses by special arrangement

Undergraduate Research, Communications Internship, Practicum in Communication Research, Selected Readings, Independent Study or Research, Master's Thesis, Doctoral Dissertation

Courses through distance learning

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

- CMU C340 History of Mass Communication (5)
- CMU C341 The Press and Politics in the United States (5)
- CMU C440 Mass Media Law (5)
- CMU C468 Journalism Ethics (5)
- CMU C489 Ethnicity, Gender and Media (5)

Comparative History of Ideas (CHID)

B102D Padelford, Box 354300
Telephone: 543-7333
E-mail: chid@u.washington.edu

350◆ Women in Law and Literature (5) VLPA, I&S

Representations of women in American law and literature. Considers how women's political status and social roles have influenced legal and literary accounts of their behavior. Examines how legal cases and issues involving women are represented in literary texts and also how law can influence literary expression. Offered jointly with WOMEN 350.

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.

Courses by special arrangement

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

Comparative Literature (C LIT)

B531 Padelford Hall, Box 354338
Telephone: 543-7542

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

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

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

Special Topics in Cinema Studies: Amnesia in Film

Term b • 5 credits
July 25-August 23

C LIT 397A An inordinate number of films on amnesia have been released during the last few years in the United States. and abroad: *Memento, Mulholland Drive, Vanilla Sky* (and the film on which it is based, *Al Abre los ojos!*) *The Majestic, Winter Sleepers, AmnesiA,* etc. Why, at this particular historical moment, are so many films obsessed with the loss of memory?

This course examines amnesia on two levels: as a plot device and as a cultural symptom. On the narratological level, students assess how amnesia provides a way of disrupting linear narrative, creating suspense, etc. Reading these films as cultural texts, students consider what the films suggest about the way memory shapes identity (individual and collective) and responsibility (are we responsible for our actions if we can't remember them?), and how we understand history.

Students view and discuss the films listed above and also some "amnesiac classics," such as Hitchcock's *Vertigo* and *Spellbound*, and Chaplin's *The Great Dictator.*

240W 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. *See also ENG 131.*

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

Examination of the development of European literature in a variety of genres and periods. Possible areas of study include literature from romantic fiction of early nineteenth century through great realist classics of second half of the century or from symbolism to expressionism and existentialism.

331▲ Folk Narrative (5) VLPA

Survey of various genres of folk narratives studied in performance contexts to reveal their socio-cultural functions in a variety of milieu. Theory and history of folk narrative study, taxonomy, genre classification, and interpretative approaches. Recommended: SCAND 230 or C LIT 230. Offered jointly with SCAND 331.

396▲ Special Studies in Comparative Literature (3-5, max. 10) VLPA

A. War and Fiction (5)

Students examine how conflicts form among peoples, nations, how they rise into war, collapse into defeat. War time, a term we often use, actually connotes a different measure of time; in war we perceive differently.

397▲ Special Topics in Cinema Studies (3-5, max. 10) I&S/VLPA

A. Amnesia in Film (5)

This course examines amnesia in films on two levels: as a plot device and as a cultural symptom. *See adjacent box for more details.*

424▲ The Epic Tradition (5) VLPA

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

Courses by special arrangement

Directed Study or Research, Internship, Honors Thesis, Master of Arts Essay, Special Seminar or Conference, Independent Study or Research, Master's Thesis, Doctoral Dissertation

Course through distance learning

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

• C LIT C320 Studies in European Literature (5)

Dance (DANCE)

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

101 Introduction to Dance (5) VLPA

Introduction to dance as an art form. Lectures in dance appreciation. Studio experience in ballet and modern dance techniques. Attendance required at outside events.

110 Jazz Technique I (1-4, max. 4) VLPA

Introduction to jazz technique. Dance performance attendance required.

210 Jazz Technique II (1-4, max. 4) VLPA

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

234 World Dance and Culture (3) I&S, VLPA

Survey course presenting selected dance idioms as they relate to ethnicity in their performance, aesthetics, and history. May have studio component.

Courses by special arrangement

Undergraduate Independent Study, Independent Study or Research

Drama (DRAMA)

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

101 Introduction to the Theatre (5) VLPA

The theatre as an art form with emphasis on the play in production. The role of the various theatre artists: actors, directors, designers, and playwrights. Required attendance at one or more performances. Lecture and discussion groups. For nonmajors.

210◆ Theatre Technical Practice (4) VLPA

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

211◆ Theatre Technical Practice (4) VLPA

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

212◆ Theatre Technical Practice (4) VLPA

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

290, 291, 292 Theatre Technical Practices Laboratory (1-3, max. 3) VLPA

Laboratory course involving specific production assignment, either in-shop or in-theatre or both.

See the Time Schedule section, pages 87-137, for the most comprehensive listing of courses and class dates and times.
See the *Quick Reference Guide to Quarter Deadlines*, pages 138-139, for important dates and deadlines.

302W Critical Analysis of Theatre (5) VLPA

Analyses of plays, based on leading critical traditions. Illustrates variety of approaches to a play, criteria for choosing best approach for a given play, and ways in which criticism aids in understanding dramatic effect, for both reader and practitioner.

316◆ Theatrical Makeup (2) VLPA

Basic principles, with intensive practice in application of makeup for use on proscenium and arena stages. Open to nonmajors.

351◆ Intermediate Acting-Scene Study (4) VLPA

Actor-training methodologies of Stanislavsky. Increases understanding and use of basic principles as practiced in the United States and present day Russia. Emphasis on actor's relationship to role. Perform 2-3 scenes. No audition required. Students must have taken one of DRAMA 210, 211 or 212 and one of DRAMA 290, 291 or 292. Drama majors must earn 2 credits of DRAMA 466 within 2 quarters after summer quarter. See advising office in Hutchison 129 for information and entry codes.

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

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

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

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

455◆ Intensive Introduction to the Alexander Technique (3) VLPA

July 9-22 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.)

460◆ Introduction to Directing (3) VLPA

Student is introduced to the art of the stage director. Recommended: DRAMA 210; DRAMA 211; DRAMA 212; DRAMA 253 or DRAMA 353; DRAMA 302.

472◆ European and American Theatre, Revolution to Modernism (1780-1920) (5) VLPA

Survey of the drama, theatre, and theatre culture from the French Revolution into the beginnings of Modernism; social and political aspects of theatre, rise of Romanticism, melodrama, and variety entertainment through the 19th century to the artistic revolution that paved the way for modern theatre. Prerequisite: DRAMA 302.

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 1950s. Prerequisite: DRAMA 302.

490◆ Special Studies in Acting/Directing (1-6, max. 12) VLPA

A. African Dance Movement Intensive (2)

Students will do African movement training and work on a single monologue piece. No audition or entry code required.

499◆/599◆ Historical Survey of Scenic Practice (5)

This course offers an eccentric survey of stage environments and illusions from the renaissance court theatre to the present. It assumes that connections can be found between what is valued outside the theatre, what is represented within it, and how that representation subverts accepted notions of reality. The course will follow a lecture with slides/discussion format. Each student will make a class presentation of his/her research in a particular era or area of scenic design.

Courses by special arrangement

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

Economics (ECON)

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

200 Introduction to Microeconomics (5) I&S, QSR

Analysis of markets: consumer demand, production, exchange, the price system, resource allocation, government intervention. Recommended: MATH 111.

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

Analysis of the aggregate economy: national income, inflation, business fluctuations, unemployment, monetary system, federal budget, international trade and finance. Prerequisite: ECON 200; recommended: MATH 111.

300/300◆ Intermediate Microeconomics (5) I&S

Analysis of decisions by individuals and by firms and of outcomes in factor and product markets. Policy issues and applications. Prerequisite: ECON 200; either MATH 112, MATH 124, MATH 127, MATH 134, or MATH 145.

301 Intermediate Macroeconomics (5) I&S

Analysis of the determinants of the aggregate level of employment, output, prices, and income of an economy. Policy issues and applications with special reference to current monetary and fiscal policy. Prerequisite: ECON 201; ECON 300.

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 used to analyze topics. Prerequisite: ECON 300.

422◆ Investment, Capital and Finance (5) I&S

Intertemporal optimization: consumption and portfolio allocation decisions of households, investment and financing decisions of firms. Introduction to financial decisions under uncertainty. Portfolio theory, asset pricing, options, and futures. Financial market institutions and efficiency. Prerequisite: ECON 300; either ECON 311, STAT 311, QMETH 201, or STAT 220.

435◆ Natural Resource Economics (5) I&S

Survey of the economics of renewable and nonrenewable resources including fisheries, forest, minerals, and fuels. Optimal trade-offs between benefits and costs of resource use, including trade-offs between current and future use. Effects of property rights on resource use. Prerequisite: ECON 300.

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.

Explore American Literature this Summer

American Literature: The Early Nation (5) VLPA

ENGL 352 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 other writers such as Poe, Cooper, Irving, Whitman, Dickinson and Douglass.

American Literature: Later 19th Century (5) VLPA

ENGL 353▲ Literary responses to an America propelled forward by accelerating and complex forces. Works by Twain, James, and other such writers as Whitman, Dickinson, Adams, Wharton, Howells, Crane, Dreiser, DuBois, and Chopin.

American Literature: The Early Modern Period (5) VLPA

ENGL 354 Literary responses to the disillusionment after World War I, experiments in form and in new ideas of a new period. Works by writers such as Anderson, Toomer, Cather, O'Neill, Frost, Pound, Eliot, Cummings, Hemingway, Fitzgerald, Faulkner, Stein, Hart Crane, Stevens, and Porter.

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: ECON 301.

485◆ Game Theory with Applications to Economics (5) NW

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

Courses by special arrangement

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

Courses through distance learning

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

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

English (ENGL)

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

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

See page 75 for courses offered through the UW Evening Degree Program.

Please note: Students not previously admitted to the University of Washington (nonmatriculated status) may enroll in English 111, 121, 131, 281, 381, 471 or 481 only if they have met the following ESL requirements: score of at least 580 on the TOEFL or one of these equivalent scores: 90 on the 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.

Students wishing to fulfill their composition (C) requirement may also be interested in *Writing in Comparative Literature* (C LIT 240).

104 Introductory Composition (5) C

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

111 Composition: Literature (5) C

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

131 Composition: Exposition (5) C

Study and practice of good writing: topics derived from a variety of personal, academic, and public subjects. *See also C LIT 240.*

200◆200 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 eighteenth 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◆213 Modern and Postmodern Literature (5) VLPA

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

225 Shakespeare (5) VLPA

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

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.

242◆242 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.

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

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

250◆250 Introduction to American Literature (5) VLPA

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

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

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

281◆281▲281 Intermediate Expository Writing (5) C

Writing papers communicating information and opinion to develop accurate, competent, and effective expression.

283 Beginning Verse Writing (5) VLPA

Intensive study of the ways and means of making a poem.

284 Beginning Short Story Writing (5) VLPA

Introduction to the theory and practice of writing the short story.

310 The Bible as Literature (5) VLPA

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

321◆ Chaucer (5) VLPA

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

323◆ Shakespeare to 1603 (5) VLPA

Shakespeare's career as dramatist before 1603 (including *Hamlet*). Study of history plays, comedies and tragedies.

324 Shakespeare After 1603 (5) VLPA

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

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

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

337◆ The Modern Novel (5) VLPA

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

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

See the box on previous page for course description.

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

See the box on previous page for course description.

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

See the box on previous page for course description.

368◆ Women Writers (5, max. 15) VLPA

Study of the work of women writers in English and American literature.

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.

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

Intensive study of the ways and means of making a poem. Further development of fundamental skills. Emphasis on revision. Prerequisite: ENGL 283.

384 Intermediate Short Story Writing (5, max. 10) VLPA

Exploring and developing continuity in the elements of fiction writing. Methods of extending and sustaining plot, setting, character, point of view, and tone. Prerequisite: ENGL 284.

471◆ The Composition Process (5) VLPA

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

497W◆ 497W Honors Senior Seminar (5) VLPA

Seminar study of special topics in language and literary study. Limited to honors students majoring in English.

498W◆ 498W Senior Seminar (5) VLPA

Seminar study of special topics in language and literary study. Limited to seniors majoring in English.

Puget Sound Writing Project Institute

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

PSWP Institute participants:

- Exchange and adapt effective ideas for the teaching of writing
- Continue their development as writers, and reflect on the processes of writing and teaching
- Read current research and adapt their new knowledge to their classrooms
- Train to become effective teachers of other teachers, designing inservice programs for their sponsoring schools and districts
- Attend a follow-up workshop during the 2002-2003 school year.

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

Schedule and fees: ENGL 476, 8 credits, Mondays through Fridays, 8:30 a.m.-3 p.m., July 8-Aug. 2; $1,099 plus a $30 registration fee. Instructor permission required.

Application: The application deadline for this program is March 25. For a brochure and application, call 206-685-UWEO 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.

Courses by special arrangement

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

Courses through distance learning

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

- ENGL C131 Composition: Exposition (5)
- ENGL C200 Reading Literature (5)
- ENGL C229 English Literary Culture: 1600 to 1800 (5)
- ENGL C242 Reading Fiction (5)
- ENGL C250 W Introduction to American Literature (5)
- ENGL C281 Intermediate Expository Writing (5)
- ENGL C283 Beginning Verse Writing (5)
- ENGL C284 Beginning Short Story Writing (5)
- ENGL C310 W The Bible as Literature (5)
- ENGL C323 W Shakespeare to 1603 (5)
- ENGL C326 Milton (5)
- ENGL C333 W English Novel: Early and Middle 19th Century (5)
- ENGL C337 W The Modern Novel (5)
- ENGL C349 W Fantasy (5)
- ENGL C352 W American Literature: The Early Nation (5)
- ENGL C353 W American Literature: Later 19th Century (5)
- ENGL C477 W Children's Literature (5)

English Language Programs

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

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

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

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

Visit the Office of Special Services, 460 Schmitz, or contact the English Language Programs office for further information. Each class requires payment of a $664 special fee. (Fees are subject to change).

Enrollment in an AEP class during the summer does not guarantee admission to the University. For information concerning admission criteria and the application closing date, see the admission section of this bulletin. For further information on the Academic English Program (AEP), contact Dina Johnson in the English Language Programs Office, Box 354232, Seattle, WA 98195-4232, 206-543-6242.

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

Offered as three separate sections. Each language structure course focuses on the grammar and vocabulary necessary for academic reading and writing. Sections must be taken consecutively. Special fee required. Credits averaged in GPA but do not count toward graduation.

A. Language Structure I

Lowest of the three language structure courses; focuses on recognizing basic grammar structures; some production required. Academic vocabulary is introduced. Prerequisite: placement examination. Fee: $664. (Fees are subject to change).

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: $664. (Fees are subject to change).

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: $664. (Fees are subject to change).

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: $664. (Fees are subject to change).

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: $664. (Fees are subject to change).

102 ESL for International Teaching Assistant Training (0)

Speaking skills for international teaching assistants: language behaviors related to lecturing, classroom management, and teacher-student interaction. Prerequisites: SPEAK exam and TOEFL of 580/237 (cptr based) or equivalent. ITA's only.

General Studies (GEN ST)

171 Mary Gates Hall, Box 352805
Telephone: 543-2550
genstudy@u.washington.edu
depts.washington.edu/genstudy

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

Courses by special arrangement

University Learning Skills, Independent Fieldwork, Supervised Study in Selected Fields, Undergraduate Peer Instruction Practicum, Senior Study

Genetics (GENET)

K336 Health Sciences Center, Box 357730
Telephone: 616-7297

371 Introductory Genetics (5) NW

Explores gene transmission, chromosome mapping, quantitative traits, population genetics, genetic analysis of biological processes. Emphasizes formal genetic mechanisms but includes some molecular techniques, such as restriction mapping, cloning, RFLP analysis. For biological sciences majors. Prerequisite: either BIOL 200 or 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. Credit/no credit only. 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

See the Time Schedule section, pages 87-137, for the most comprehensive listing of courses and class dates and times.
See the *Quick Reference Guide to Quarter Deadlines*, pages 138-139, for important dates and deadlines.

Geography (GEOG)

408A Smith Hall, Box 353550
Telephone: 543-3246
E-mail: geog@u.washington.edu
depts.washington.edu/geog

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

100 Introduction to Geography (5) I&S

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

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

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

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

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

277▲ Geography of Cities (5) I&S

Study of (1) systems of cities—their location, distribution, functions, and competition; and (2) their internal structure—the location of activities within urban areas. Particular emphasis on current urban problems-sprawl, housing, segregation, economic growth, and metropolitan transportation.

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

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

326 Introduction to Geographic Research (5) I&S, QSR

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

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

Characteristics and causes, external and internal, of Third World development and obstacles to that development. Special attention to demographic and agricultural patterns, resource development, industrialization and urbanization, drawing on specific case studies from Asia, Africa, and Latin America. Recommended: GEOG 100 or GEOG 230. Offered jointly with SIS 335.

448▲ Geography of Transportation (5) I&S

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

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

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

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

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

Courses by special arrangement

Senior Essay, Internship in Geography, Special Studies, Independent Study or Research, Master's Thesis, Doctoral Dissertation

Course through distance learning

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

- GEOG C102 World Regions (5)

Geological Sciences (GEOL)

63 Johnson Hall, Box 351310
Telephone: 543-1190
E-mail: advising@ess.washington.edu

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

101 Introduction to Geological Sciences (5) NW

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

308 Geology of the Northwest (5) NW

Geologic history of Washington, Oregon, and Idaho. Emphasis on use of geologic principles in interpreting evidence found in landscapes and rocks. Weekend field trips optional. Prerequisite: either GEOL 101, GEOL 201, or GEOL 205.

312 Volcanoes and Glaciers of the Pacific Northwest (5) NW

Introduction to volcanic and glacial processes, emphasizing examples in the Pacific Northwest. Volcanic products, landforms, hazards, prediction, and history. Relationship to tectonics. Nature and distribution of present and former glaciers in Washington. Two all-day Saturday field trips to Cascade volcanoes required.

401 Field Geology (12) NW

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

Courses by special arrangement

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

Course through distance learning

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

- GEOL C101 Introduction to Geological Sciences (5)

Geophysics (GPHYS)

63 Johnson Hall, Box 351310
Telephone: 543-1190
E-mail: advising@ess.washington.edu

480 Special Topics (2-6, max. 12) NW

A. Undergraduate Research Seminar (2)

Courses by special arrangement

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

Germanics (GERM)

340C Denny Hall, Box 353130
Telephone: 543-4580
depts.washington.edu/uwgerman/

The Department of Germanics offers a variety of intensive courses at all levels. Students may take 15 credits of *Intensive First-Year German* (100), the equivalent of *First-Year German* (101, 102, 103). They may also complete the entire second-year program and earn 15 credits by enrolling in *Intensive Second-Year German* (200). Graduate and undergraduate students may enroll in *First-Year Reading German* (121◆ and 122▲). Advanced undergraduate and graduate students may also enroll in 497 and 498.

100 Intensive First-Year German (15)

Accelerated first-year German. Speaking and listening. Secondary objectives are reading and writing.

101 First-Year German (5)

The methods and objectives are primarily audiolingual, with emphasis on speaking and listening. Secondary objectives are reading and writing. (See credit note following 103.) Prerequisite: score of 0-11 on GER TL placement test if German is language of admission.

103 First-Year German (5)

The methods and objectives are primarily audiolingual, with emphasis on speaking and listening. Secondary objectives are reading and writing. (See credit note following this course.) Prerequisite: either GERMAN 102, GERMAN 111, or score of 36-56 on German placement test.

Credit restrictions: Students may receive credit for only one course in each of the following: 101, 111 and the first 5 credits of 104; 102, 111 and the second 5 credits of 104; 103 and the last 5 credits of 104. They may, however, receive credit for courses in different first-year sequences if the courses are taken in progressively more advanced order (e.g., the first 5 credits of 104 followed by 102 and 103). Intensive First-Year German (100) is the equivalent of 101,102,103, or 15 credits of 104.

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

Special beginning course devoted exclusively to the reading objective; 122 continuation of 121.

200 Intensive Second-Year German (15) VLPA

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

230◆ Conversational German (5) VLPA

Intensive conversational German. Recommended: GERMAN 103.

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

A. Erzähltes Erzählen: Jean Paul, Wilhelm Raabe und Thomas Mann (5)

Since the early romantic period, the darker sides of "genius" have gained more prominence. Especially when narration itself becomes the object of the narrative, doubts about the meaning and purpose of art assert themselves. In playing with the figure of the fictional "author," Wilhelm Raabe's "Die Akten des Vogelsangs" and Thomas Mann's "Doktor Faustus" illustrate the contradiction of living and writing. As complex montages, they point beyond themselves and are simultaneously connected with each other intertextually. Both novels found a precursor in Jean Paul's works, whose "Leben des vergnügten Schulmeisterlein Maria Wutz" will be read as an introduction to the problem of the narrated author. The object of the course is to elaborate on both the inherent literary theory of the texts as well as their literary-historical background. Requirements: a short presentation and a seminar paper (10 pages). Open to graduate and advanced undergraduate students.

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

A. The Ingveonic Dialects of Germanic: Old Saxon, Old English, and Old Frisian (5)

Students study the phonologies—both diachronic and synchronic—of these Germanic dialects, and read and exegete representative texts. The basics of Germanic Stabreim are also studied. Participants interpret and translate assigned passages in the given dialect, and produce a phonetic transcription. There is a final exam. Open to graduate and advanced undergraduate students.

Courses by special arrangement

Supervised Study, Thesis in Germanics, Honors Thesis in Germanics, Internship, Undergraduate Research, Studies in German Culture, 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.

See page 76 for the course offered through the UW Evening Degree Program.

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

General History (HIST)

See page 76 for the course offered through the UW Evening Degree Program.

111W The Ancient World (5) I&S

Origins of Western civilization to the fall of Rome.

112W 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 or 333 previously taken.

152◆ Introduction to African History, c. 1880 - Present (5) I&S

Examines Africa's pasts from approximately 1880 to the present. Through the theme of the politics of wealth, explores the history of European colonization, African social and cultural life under colonial rule, anti-colonial movements and decolonization, and the changes and challenges of the postcolonial present.

215 The History of the Atomic Bomb (5) I&S

History of the atomic bomb from the beginning of nuclear physics to the security hearing of J. Robert Oppenheimer. Includes a study of the scientific achievements that made the bomb possible, the decision to deploy the bomb, the moral misgivings of the scientists involved.

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

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

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

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

Courses by special arrangement

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

History of the Americas (HSTAA)

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

Supplies the knowledge of American history that an 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.

270◆ The Jazz Age (5) I&S

Interdisciplinary study of period after World War I to Great Crash. Afro-American and Anglo-American currents and impulses that flowed together in the Roaring Twenties. Covers politics of normalcy, economics of margin, literature of indulgence and confusion, transformation of race relations, and cultural influence of jazz. Offered jointly with AFRAM 270.

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.

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

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

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

Survey of United States women, sixteenth century to present: critical analysis of the production of female images and their relationship to women's unpaid work; participation in paid labor force; charitable, reform activities; feminist movements of the nineteenth and twentieth centuries. Use of primary materials, i.e., diaries, letters, speeches, artifacts. Recommended: WOMEN 200, WOMEN 283, or HSTAA 201. Offered jointly with WOMEN 383.

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

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

421▲W American Environmental History (5) I&S

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

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

Exploration and settlement; economic development; growth of government and social institutions; statehood.

Courses through distance learning

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

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

Ancient and Medieval History (HSTAM)

201W Ancient History (5) I&S

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

276◆ Celtic Civilizations of the European Middle Ages (5) I&S

Introduction to the history and pseudo-history of medieval Ireland, Wales, Scotland, and Gaul. Topics include "Celtic" religion, mythology, social institutions, nationalism, and the relationship between history and myth. Particular attention to how historians "do" history in the absence of straightforward historical sources.

490W Topics in Ancient History (5, max. 10) I&S

A. The Crusades (5)

Explores the history of the crusades from their origins to the decline of the movement. *See the box on this page for details.*

History of Asia (HSTAS)

211 History of Chinese Civilization (5) I&S

Intensive survey of Chinese civilization from earliest times to today. Introduces all students, including East Asian history majors, to the general sweep of Chinese history. Social, cultural, and intellectual developments.

454 History of Modern China (5) I&S

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

Course through distance learning

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

- HSTAS C423 History of Modern Japan (5)

Modern European History (HSTEU)

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

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

275◆ Life in England (5) I&S

Social history of England from the Norman conquest to the present, seen through letters, autobiographies, novels, and plays of the time. Life of the ordinary inhabitant-in the village and the manor house.

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

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

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 212, 220 and 240, EURO 220, and SIS 201. A variety of 300- and 400-level courses examine specific topics in international studies; many of them are suitable for non-majors and summer-only students as well as majors in the various programs of the Jackson School.

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

Topics in Ancient History: The Crusades

June 24-August 23

HSTAM 490A, 5 credits

In 1095, when Pope Urban II exhorted the knights of France at the Council of Clermont to "go forward boldly as knights of Christ, hurrying swiftly to defend the eastern Church" and "to wage war for your own rights over Jerusalem," he instigated a movement that involved every country in Europe and touched almost every area of medieval life—religious thought, the Church, politics, the economy and society. Most importantly, crusading would bring Western Christians face to face with the "other"—whether it be Muslim, Greek, Jew, heretic, or pagan. Over the course of a thousand years (c. 500- 1500) three distinct civilizations—Byzantium, Islam and Latin Christendom—were to emerge in the territories that had once belonged to the Roman Empire. The crusade movement played an instrumental role in the construction of European identity during the middle ages. This class explores the history of the crusades from their origins in the 11th century to the decline of the movement in the early 16th century. Throughout the quarter, students submit a variety of contemporary sources to critical examination to assess the image of the "enemy" in crusade literature, the ways in which crusading was understood by contemporaries and participants, how the crusader was perceived by those cultures he came in contact with, and what impact crusading had in the creation of a uniquely European sensibility.

African Studies (SISAF)

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

A. Female "Circumcision": Debates in Africa and Beyond

Examines the debates surrounding practices of female genital cutting (FGC)—known variously as female "circumcision" and "female genital mutilation" (FGM)—both in Africa and elsewhere. There is a particular focus on local reactions to global campaigns aimed at "eradicating" these practices. Students are expected to keep a journal and to produce a paper based on one of several sub-themes, which include cultural, legal, political, medical, religious and gender perspectives. Recommended for juniors and above.

Course by special arrangement

Undergraduate Research

Canadian Studies (SISCA)

490◆ Special Topics (1-5, max. 15)

A. Aboriginal Filmmaking in Canada (5)

Using clips from various film and television programs, this course represents the great range of media activity by First Nation, Métis and Inuit producers in Canada, from dramatic productions dealing with family struggles and perseverance to political documentaries supporting land claims. The recent development of a national broadcast system, the Aboriginal Peoples Broadcasting Network, is also discussed. Offered jointly with AIS 475A.

Courses by special arrangement

Undergraduate Research, Independent Study or Research

Comparative Religion (RELIG)

212◆ Introduction to the Quran (5) I&S, VLPA

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.

220◆ Introduction to the New Testament (5) VLPA, I&S

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

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

Examines the Hebrew Bible (Old Testament) in translation and its relationship with literatures of ancient Near East. Comparisons drawn between the biblical text and the literary works of Canaan, Egypt, Greece, and Mesopotamia. Emphasis on the sophisticated literary techniques employed by the biblical writers. Offered jointly with NEAR E 240.

Courses by special arrangement

Undergraduate Research, Independent Study or Research

Course through distance learning

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

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

East Asian Studies (SISEA)

449 Government and Politics of China (5) I&S

Post-1949 government and politics, with emphasis on problems of political change in modern China. Offered jointly with POL S 442.

454 History of Modern China (5) I&S

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

Courses by special arrangement

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

European Studies (EURO)

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

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

490◆ Special Topics I&S

A. Post-Soviet Politics and Society (5)

This course surveys the political and economic transitions of the past decade in the republics of the former Soviet Union. Topics include: the approaches of these nascent states to privatization and democratization, the treatment of minorities and separatist movements, and their development of independent foreign policies. Case studies from the various regions provide examples of the trends in transformation.

Course by special arrangement

Undergraduate Research

International Studies (SIS)

See page 76 for the course offered through the UW Evening Degree Program.

201▲ Introduction to International Political Economy (5) I&S

International political economy through examination of major facets of the post-World War I era. Analyzes the twentieth century economic order and its crises in the 1930s, 1970s, and 1980s, North-South relations, and the cold war and its aftermath. Recommended: ECON 200.

330◆ Political Economy of Development (5) I&S

Growth, income distribution, and economic development in less-developed countries today. Policies concerning trade, industrialization, the agricultural sector, human resources, and financing of development. Prerequisite: ECON 201 which may be taken concurrently.

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.

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

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

436◆ Ethnic Politics and Nationalism in Multi-Ethnic Societies (5) I&S

Provides a broad theoretical base, both descriptive and analytical, for the comparative study of ethnicity and nationalism. Examples drawn from ethnic movements in different societies. Some previous exposure either to introductory courses in political science or to courses in ethnicity in other departments is desirable. Offered jointly with POL S 43[illegible]

Courses by special arrangement

Internship, Undergraduate Research, Independent Study or Research

Jewish Studies (SISJE)

Course by special arrangement

Undergraduate Research

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

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

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.

489▲ The U.S.-Mexico Border in Literature and Film (5) I&S/VLPA

Analysis of representations of the Mexico-U.S. border region in literature and film of the 1990's and early 2000's, by authors and directors from the region and also from mainstream Mexican and Anglo cultures. Issues will include migration, tourism, NGOs, globalization, transnational commerce, multiculturalism, and politics of gender, sexuality, and race. Prerequisites: SPAN 303 and 321 or 322; one additional 300-level course above SPAN 303. Offered jointly with SPAN 489.

Courses by special arrangement

Internship, Undergraduate Research

Middle Eastern Studies (SISME)

Courses by special arrangement

Undergraduate Research, Independent Study, Master's Thesis

Russian, East European and Central Asian Studies (SISRE)

Courses by special arrangement

Independent Study or Research, Master's Thesis

South Asian Studies (SISSA)

Courses by special arrangement

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

Southeast Asian Studies (SISSE)

Course by special arrangement

Undergraduate Research

Law, Societies and Justice (LSJ)

215 Smith Hall, Box 353530
Telephone: 543-1824
depts.washington.edu/sjustice

See page 76 for courses offered through the UW Evening Degree Program.

275 Murder (5) I&S

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

363 Law in Society (5) I&S

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

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.

Courses by special arrangement

Research in Society and Justice, Field Experience, Readings in Society and Justice

Linguistics

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

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

Linguistics (LING)

100◆ Fundamentals of Grammar (5) VLPA

Introduction to basic grammatical concepts and terminology. Specifically intended for students planning to take a foreign language or linguistics. Does not count towards the linguistics major or minor.

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

Language as the fundamental characteristic of the human species; diversity and complexity of human languages; phonological and grammatical analysis; dimensions of language use; language and writing; impact of historical linguistics on contemporary theory. Not open for credit to students who have completed LING 201.

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

Linguistic methods, theories used within anthropology. Basic structural features of language; human language and animal communication compared; evidence for the innate nature of language. Language and culture: linguistic relativism, ethnography of communication, sociolinguistics. Language and nationalism, language politics in the U.S. and elsewhere. Offered jointly with ANTH 203.

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

Major linguistic theories in phonology, syntax and semantics; linguistic analysis and argumentation. Intended for students who plan to pursue further linguistic or language-related study. Students who have taken LING 200 or 201 should not take LING 400, although credit is allowed for both if 400 is taken after 200 or 201.

449▲ Second-Language Learning (3) VLPA

Issues related to the linguistic aspects of second-language learning. Prerequisite: either LING 200, LING 201, ANTH/LING 203, or LING 400.

450◆ Introduction to Linguistic Phonetics (5) VLPA, NW

Introduction to the articulatory and acoustic correlates of phonological features. Issues covered include the mapping of dynamic events to static representations, phonetic evidence for phonological description, universal constraints on phonological structure, and implications of psychological speech-sound categorization for phonological theory. Prerequisite: either LING 200, LING 201, ANTH/LING 203, or LING 400.

451▲ Phonology I (4) VLPA, I&S

Speech sounds, mechanism of their production, and structuring of sounds in languages; generative view of phonology; autosegmental and metrical phonology. Prerequisite: LING 450.

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

Study of the structural properties of language; introduction to generative transformational syntax. Prerequisite: either 200, 201, ANTH/LING 203, or 400 for 461; 461 for 462.

Courses by special arrangement

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

Course through distance learning

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

- LING C200 W Introduction to Linguistic Thought (5)

Romance Linguistics (ROLING)

Course by special arrangement

Senior Essay

"I took an intensive language course, completing a full year's material in nine weeks. The total immersion method of studying is the most productive way to learn a language. For those who need just one year, this really condenses it. For those who are going into the second year, this gives you a real jumpstart. I will complete two years of my language in one calendar year!"

Anne Morrison
Past UW Summer Student

Spanish Linguistics (SPLING)

406 Advanced Spanish Grammar (5) VLPA

Problems of Spanish grammar. Difference from English grammar. Techniques for the effective teaching of Spanish. Prerequisite: SPAN 303; SPAN 323. Offered jointly with SPAN 406.

409◆ Spanish Phonetics (5) VLPA

Analysis of sounds: training in pronunciation, intonation, and close transcription of Spanish language in its modalities. Prerequisite: either SPAN 301 or SPAN 314; either ANTH 203, LING 200, LING 201, LING 203, LING 400, or SPAN 323. Offered jointly with SPAN 409.

Mathematics (MATH)

C36 Padelford Hall, Box 354350
Telephone: 543-6830
www.math.washington.edu

Summer Quarter courses offered in mathematics range from the precalculus level to a selection of advanced courses. Courses of interest to teachers include *Modern Algebra for Teachers* (411, 412), *History of Mathematics* (420) offered only during Summer Quarter, and *Geometry for Teachers* (444, 445). Also see Statistics, page 48.

Students planning to take MATH 111, 120 or 124 must satisfy minimum placement requirements. The current requirements are described in "Placement Requirements for MATH 107, 111, 120, 124," available at the Undergraduate Gateway Center, 171 Mary Gates Hall, and Mathematics Advising, C36 Padelford.

111 Algebra with Applications (5) NW, QSR

Use of graphs and algebraic functions as found in business and economics. Algebraic and graphical manipulations to solve problems. Exponential and logarithm functions; various applications to growth of money. Prerequisite: either 2.0 in MATH 098, 2.0 in MATH 102, 2.0 in MATH 103, score of 49% on MATHIA placement test, score of 35% on MATHPC placement test, or score of 56% on MATHEA placement test.

Note: If you are a UW student wanting to register for MATH 111, you must have at least one of the following: (1) a score of at least 22 on the Intermediate Algebra Placement Test, (2) a grade of at least 2.0 in MATH 098, 102, 103 or 104, or (3) a score of at least 14 on the Advanced Math Placement Test. Placement tests are given at the Education Assessment Center, 440 Schmitz Hall, 206-543-1170.

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

Rates of change, tangent, derivative, accumulation, area, integrals in specific contexts, particularly economics. Techniques of differentiation and integration. Application to problem solving. Optimization. Credit does not apply toward a mathematics major. Prerequisite: 2.0 in MATH 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 MATH 124 or 144. Does not satisfy Q/SR proficiency requirement. Prerequisite: either 2.5 in MATH 098, 3.0 in MATH 103, score of 60% on MATHIA placement test, score of 40% on MATHPC placement test, or score of 77% on MATHEA placement test.

Note: If you are a UW student wanting to register for MATH 120, you must verify at least one of the following: (1) a score of at least 27 on the Intermediate Algebra Placement Test, (2) a grade of at least 2.5 in MATH 098, 102, 103 or 104, or (3) a score of at least 16 on the Advanced Math Placement Test. Placement tests are given at the Education Assessment Center, 440 Schmitz Hall, 206-543-1170.

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

Differentiation, applications of derivative, integration. Calculus for natural sciences and engineering students. Prerequisite: either 2.5 in MATH 120, score of 68% on MATHPC placement test, score of 75% on MATHEC placement test, or score of 2 on advanced placement test.

Note: If you are a UW student wanting to register for MATH 124, you must verify at least one of the following: (1) a 27 on the Advanced Math Placement Test, (2) a 2.5 in a precalculus course (such as MATH 120), or (3) a 2 or higher on either of the Advanced Placement Calculus exams. Placement tests are given at the Education Assessment Center, 440 Schmitz Hall, 206-543-1170.

125 Calculus with Analytic Geometry II (5) NW

Applications of integration, transcendental functions, methods of integration and improper integrals, introduction to first order ordinary differential equations. Prerequisite: either 2.0 in MATH 124, score of 3 on AB advanced placement test, or score of 3 on BC advanced placement test.

126 Calculus with Analytic Geometry III (5) NW

Vectors and vector functions in space, infinite sequences and series, functions of several variables and applications. Prerequisite: either 2.0 in MATH 125, 2.0 in MATH 145, 2.0 in MATH 146, score of 5 on AB advanced placement test, or score of 4 on BC advanced placement test.

170 Mathematics for Elementary School Teachers (3) NW

Basic concepts of numbers and operations. Emphasizes problem solving. communication of mathematical ideas, and analysis of sources of difficulty in learning/teaching these concepts. Credit may not apply toward a mathematics major. Required for elementary education students. Credit/no credit only.

300 Introduction to Mathematical Reasoning (3) NW

Mathematical arguments and the writing of proofs in an elementary setting. Elementary set theory, elementary examples of functions and operations on functions, the principle of induction, counting, elementary number theory, elementary combinatorics, recurrence relations. Prerequisite: either 2.0 in MATH 125, MATH 128, MATH 145, or MATH 135.

301 Elementary Number Theory (3) NW

Brief introduction to some of the fundamental ideas of elementary number theory. Prerequisite: either 2.0 in MATH 126, 2.0 in MATH 129, or 2.0 in MATH 136.

307 Introduction to Differential Equations (3) NW

Taylor series, first and second order ordinary differential equations. Prerequisite: either 2.0 in MATH 125, 2.0 in MATH 128, or 2.0 in MATH145.

308 Matrix Algebra with Applications (3) NW

Systems of linear equations, vector spaces, matrices, subspaces, orthogonality, least squares, eigenvalues, eigenvectors, applications. For students in engineering, mathematics, and the sciences. Credit allowed

See the Time Schedule section, pages 87-137, for the most comprehensive listing of courses and class dates and times.
See the *Quick Reference Guide to Quarter Deadlines*, pages 138-139, for important dates and deadlines.

for only one of MATH 308 or MATH 318. Prerequisite: either 2.0 in MATH 126 or 2.0 in MATH 129.

309 Linear Analysis (3) NW

First order systems of linear differential equations, Fourier series and partial differential equations, the phase plane and/or Laplace transforms. Prerequisite: either 2.0 in MATH 307 and 2.0 in MATH 308 or 2.0 in MATH 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: either 2.0 in MATH 126 or 2.0 in MATH 129.

327 Introductory Real Analysis I (3) NW

Limits and continuity of functions, sequences, series tests, absolute convergence, uniform convergence. Power series, improper integrals, uniform continuity, fundamental theorems on continuous functions, theory of the Riemann integral. Prerequisite: either 2.0 in MATH 126 and 2.0 in MATH 300 and 2.0 in MATH 307, or 2.0 in MATH 136.

328 Introductory Real Analysis II (3) NW

Limits and continuity of functions, sequences, series tests, absolute convergence, uniform convergence. Power series, improper integrals, uniform continuity, fundamental theorems on continuous functions, theory of the Riemann integral. Prerequisite: 2.0 in MATH 327.

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

Concepts of probability and statistics. Conditional probability, independence, random variables, distribution functions. Descriptive statistics, transformations, sampling errors, confidence intervals, least squares and maximum likelihood. Exploratory data analysis and interactive computing. Students may receive credit for only one of 390, STAT/ECON 481, and ECON 580. Prerequisite: either MATH 126 or MATH 136. Offered jointly with STAT 390.

394◆ Probability I (3) NW

Sample spaces; basic axioms of probability; combinatorial probability; conditional probability and independence; binomial, Poisson, and normal distributions. Prerequisite: either 2.0 in MATH 126 or 2.0 in MATH 129; recommended: MATH 324 or MATH 327. Offered jointly with STAT 394.

395▲ Probability II (3) NW

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

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

Algebraic systems; elementary theory of groups, rings, and fields; polynomials; topics in linear algebra; reductions of forms. Prerequisite: either 2.0 in MATH 136, 2.0 in MATH 327, or 2.0 in MATH 340; 2.0 in MATH 402 for MATH 403.

407 Linear Optimization (3) NW

Maximization and minimization of linear functions subject to constraints consisting of linear equations and inequalities; linear programming and mathematical modeling. Simplex method, elementary games and duality. Prerequisite: either 2.0 in MATH 136, 2.0 in MATH 308, or 2.0 in AMATH 352.

411◆ 412▲ Introduction to Modern Algebra for Teachers (3,3) NW

Basic concepts of abstract algebra with an emphasis on problem solving, constructing proofs, and communication of mathematical ideas. Designed for teaching majors; not open for credit to students who have taken 402, 403. Prerequisite: either 2.0 in MATH 205, 2.0 in MATH 308, or 2.0 in MATH 136 for 411; 2.0 in MATH 411 for MATH 412.

420 History of Mathematics (3) NW

Survey of the development of mathematics from its earliest beginnings through the first half of the 20th century. Prerequisite: either 2.0 in MATH 402 or 2.0 in MATH 411, either of which may be taken concurrently.

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

Concepts of geometry from multiple approaches; discovery, formal and informal reasoning, transformations, coordinates, exploration using computers and models. Topics selected from Euclidean plane and space geometry, spherical geometry, non-Euclidean geometries, fractal geometry. Designed for teaching majors. Prerequisite: 2.0 in 136 or 126 and either 2.0 in 205 or 2.0 in 308 or 318 for 444; 2.0 in 444 for 445.

487◆ 487▲ Advanced Mathematics Computer Lab (1/2, max. 6) NW

Laboratory activities in the use of computing as a tool for doing mathematics, to be taken jointly with a designated section of a 400-level mathematics course. Credit/no credit only.

496 Honors Senior Thesis (1-5) NW

Problem seminar for honors students. Cannot be repeated for credit.

498 Special Topics in Mathematics (1-5, max. 15)

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

499 Undergraduate Research (8)

Summer research opportunity for undergraduates. Credit/no credit only.

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

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

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

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

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

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

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

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

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

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

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

Issues in the teaching and learning of college mathematics, such as discovering and working with student background and expectations, increasing student engagement with course material, and evaluating student achievement. For graduate students who are, or soon will be, teaching mathematics courses on their own. Credit/no credit only.

598 Seminar on Technology (1, max. 3)

Explores the use of computer technology in teaching and research in mathematics. Develops the basic skills required for using computer mathematics software.

Courses by special arrangement

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

Courses through distance learning

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

- MATH C098 Intermediate Algebra (0)
- MATH C107 Mathematics: A Practical Art (5)
- MATH 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
E-mail: advmicro@u.washington.edu

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

301 General Microbiology (3) NW

Acquaints students with microorganisms and their activities. Topics include microbial cell structure and function, metabolism, microbial genetics, and the role of microorganisms in disease, immunity, and other selected applied areas. Prerequisite: either CHEM 120, CHEM 140, CHEM 142, or CHEM 145; recommended: biology; organic chemistry.

302 General Microbiology Laboratory (2) NW

Laboratory course primarily for students taking 301. Covers a variety of microbiological techniques, with experiments designed to illustrate major concepts of bacteriology, virology, and immunology. No auditors. Recommended: MICROM 301 which may be taken concurrently.

322 Applied Clinical Microbiology (5) NW

Practical experience in a clinical or public health laboratory; fifteen hours per week. For students majoring in medical microbiology. Three quarters advance sign-up in G315 Health Sciences recommended. Applicants are selected by interview. Credit/no credit only. Prerequisite: MICROM 443.

500 Introduction to Research (*, max. 20)

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

526 Research of Cell Surface Problems (1)

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

527 Genetic Approach to Complex Biological Processes (1)

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

528 Salmonella Genetics (1)

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

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

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

555 Advanced Clinical Microbiology (2.5)

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

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

Training in clinical microbiology and applied research. Attendance at daily laboratory rounds in addition to bench-side training and research. For medical students and microbiology graduate students only. Credit/no credit only. Prerequisite: MICROM 443 and permission of instructor.

560 Research and Journal Club in Retrovirology (1)

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

562 Oncogene and Retrovirus Research Seminar (1)

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

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

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

588 Research in Applied Microbiology (1)

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

Courses by special arrangement

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

Music

116 Music Advising, Box 353450
Telephone: 543-1239
www.music.washington.edu

Music courses are classified as follows:

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

The School of Music offers a varied program for both undergraduate and graduate students. 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 Eric Wiltshire, the University Chorale (MUSEN 350/550) under the direction of Yoon-Tack Cho, and the Chamber Orchestra (MUSEN 300/500) under the direction of Jeremy Briggs-Roberts.

Music (MUSIC)

116◆ Elementary Music Theory I (2) VLPA

For nonmusic majors. For people with no hands-on music experience. Rudiments of music; notation of time, small pitch structures (e.g., some scales, chords, rhythmic patterns), some analysis. Recommended: some music training including ability to read music. *Kappy*

117▲ Elementary Music Theory II (2) VLPA

For nonmusic majors. For students who can read music, having some performance experience. Prerequisite: MUSIC 116. *Eifertsen*

120 Survey of Music (5) VLPA

Studies in listening, with emphasis on the changing components of Western art music. Illustrated lectures, laboratory section meetings, and presentations by guest artists. *Mell*

121◆ The Orchestra (2) VLPA

Development of the orchestra and its literature. *Kinsella*

122▲ The Opera (2) VLPA

An introduction to opera through selected masterworks, from Monteverdi to the present. Primarily for nonmajors. *Brown*

162◆ American Popular Song (5) VLPA

Historical, social, and stylistic study of popular idioms from the late nineteenth century to the present. Most attention to contemporary idioms (rock, country-western, soul, disco). Various facets of the industry examined to learn how they influence taste and musical style. *Dudley*

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

First quarter of core theory sequence. Introduction to tonal harmony and counterpoint; triadic progressions in root position; first and second species counterpoint; analysis of simple works. Prerequisite: 2.0 in MUSIC 119; to be taken concurrently with MUSIC 204.

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

Second quarter of core theory sequence for majors. Continued instruction in tonal harmony and counterpoint; triadic progressions with inversions; third and fourth species counterpoint; further analysis of basic forms. To be taken concurrently with MUSIC 205. Prerequisite: Music 201 and 204 or the equivalent.

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

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

204◆ First-Year Ear Training I (1) VLPA

First quarter of core ear training sequence for majors. Diatonic melodies in major and minor, with simple and compound meter signatures, plus material coordinated with MUSIC 201. To be taken concurrently with MUSIC 201. Prerequisite: MUSIC 113/119 with a grade of 2.0 or higher, the equivalent or by placement examination.

205▲ First-Year Ear Training II (1) VLPA

Second quarter of core ear-training sequence for majors. More complex diatonic melodies in major and minor, with simple and compound meter signatures, plus material coordinated with MUSIC 202. To be taken concurrently with MUSIC 202. Prerequisite: MUSIC 201 or 204 or equivalent.

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

Near East, Central Asia, Far East, South and southeast Asia, Indonesia, and the Philippines. Content varies. *Ellingson*

331◆ History of Jazz (5) 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. *Eifertsen*

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. *Adrian*

379 Junior Recital (1) VLPA

400◆ Computer Applications to Music (3, max. 9) VLPA

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

479 Senior Recital (1) VLPA

559 Master's Recital (3)

580◆ Advanced Instrumental Conducting (3)

Understanding and comprehension of instrumental conducting techniques including score study and analysis; rehearsal technique; development of independence; refinement of stylistic approach; development of aural skills with emphasis on error detection. Overall emphasis will be on the conductor as "teacher/performer."

590 Doctoral Recital (*)

Courses by special arrangement

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

Applied Music (MUSAP)

This summer private instruction in harp, trumpet, violin, piano, voice, clarinet and horn are offered. Admission is by audition before appropriate faculty. Additional fee of $82 charged for private instruction. Faculty codes required.

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

Taught by visiting artists. Undergraduate level. Topics: Quin and Pi'Pa (*a* term only); Turkish Lute, Ud and Tanbur (*a* term only); TBA (full term). Credit/no credit only. *An $82 MUSAP fee and add code are required. Beken, Wu*

589 World Music Traditions (3)

Graduate level. World music traditions taught by visiting artists, with emphasis on cultural pedagogy and traditional theory. Topics: Quin and Pi'Pa (*a* term only); Turkish Lute, Ud and Tanbur (*a* term only); TBA (full term). Credit/no credit only. *An $82 MUSAP fee and add code are required. Beken, Wu*

Music Education (MUSED)

405◆ Marching Band Techniques (2) VLPA

June 24-July 5 Basics of marching and maneuvering discussed and used to write drill. Covers selection of music, use of marching procession, and show design. Students complete a drill for their own band or for an instrumentation determined by the instructor. *Salzman*

410◆ Instrumental Rehearsal Techniques (3) VLPA

June 24-July 5 Includes score preparation, rehearsal formats, and error detection. *Salzman*

475▲ Teaching Music of Selected Cultures: Shona Style Marimbas (1, max. 6) VLPA

Participants will learn the musical and educational benefits of using Shona-style marimba music in their classrooms, with Orff instruments. They will also have a chance to play some of this contgiously energetic music, and learn key points, techniques, and pieces first hand; everything from basic marimba technique to starting their own group. *Hampton*

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

A. Band Repertoire (2)

June 24-July 5 Emphasis is 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. *Salzman*

B. Choral Repertoire: Romantic Music (2)

June 24-July 5 Advanced strategies for building musicianship in the choral classroom, including integrating music reading into the choral rehearsal, techniques for authentic assessment, and applications of technology for teaching fundamentals. *Boers*

C. Choral Conducting (2)

June 24-July 5 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. *Boers*

552 World Music Education: Accent on World Beat (3)

July 15-19 Seminar on issues of multiculturalism and the world music "movement" as they affect school music curriculum and instruction. Curricular content and cultural context examined in relation to teaching K-12 students, teachers, and undergraduate students in music education programs. This summer's focus includes traditional and contemporary "world beat" expressions in selected cultures within West Africa, Latin America, Asia and Europe. *Campbell*

Music Ensemble (MUSEN)

The following ensemble courses are offered for those possessing at least an intermediate level of musicianship. Contact the School of Music Advising Office or instructor for guidance.

300/500 University Symphony Orchestra (1) VLPA

Briggs-Roberts

302/502 Symphonic Band (Concert Band) (1) VLPA

Wiltshire

350/550 University Chorale (1) VLPA

Cho

Music History (MUHST)

497▲ Special Topics (1-3, max. 6) VLPA

A. Early 20th Century Musical Drama (3)

Early 20th century opera reveals dynamic and compelling attitudes about music, drama, race, class, sex, and society. This course focuses on operas by composers such as Richard Strauss, Alban Berg, and George Gerschwin. By watching and listening to opera, discussing issues of text, music, and drama, and through brief informal and formal writing assignments, students examine early 20th-century Western society through the lens of this great art form. *Brown*

503◆ Readings in Medieval and Renaissance Music (5)

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

Western Consortium Summer Intensive

Middle Eastern Languages Institute

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

This summer's program includes a larger number of opportunities for language study because the Near Eastern Language and Civilization Department is hosting the 2002 Western Consortium Summer Intensive Middle Eastern Languages Institute. The Western Consortium is a cooperative arrangement of the Middle Eastern Centers at Arizona, UC-Berkeley, UC-LA, UC-Santa Barbara, Texas at Austin, Utah universities and the University of Washington, and is made possible in part by funds from the U.S. Department of Education through Title VI National Resource Center grants. Three levels of intensive Arabic, two levels of Persian, and one level of modern Hebrew and Turkish are offered. In addition, the department is also offering intensive advanced Uzbek, for which fellowships are available. For more information about these fellowships, please contact Professor Ilse Cirtautas at 206-543-9963 or icirt@u.washington.edu.

Introduction to the Quran (NEAR E 212/RELIG 212)

Emphasis on the historical context of the Quran, the history of the text, its collection, organization, and interpretation in English.

Introduction to the Hebrew Bible: Old Testament (NEAR E 240/RELIG 240)

Examines the Hebrew Bible (Old Testament) in translation and its relationship with literatures of ancient Near East.

Uzbek Literature in Translation (NEAR E 496A/596A)

History of the Turkic peoples, CE 552 to present. Emphasis on current status of Turkic peoples in Central Asia. Turkic viewpoints on past and present developments.

Near Eastern Languages and Civilization

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

Near Eastern Languages and Civilization courses are offered in:

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

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

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

Arabic (ARAB)

401 Intensive Elementary Arabic (15)

Study of grammar, with oral and written drill and reading of simple texts. Cannot be taken for credit if 411, 412, 413 taken.

424 Intensive Intermediate Arabic (15) VLPA

Equivalent to one year of study of standard Arabic at intermediate level. Extension of knowledge in grammar, syntax and vocabulary, and skills in reading, writing, and conversation. (Cannot be taken for credit if ARAB 421, ARAB 422, or ARAB 423 have been taken.) Prerequisite: either ARAB 401 or ARAB 413.

434 Intensive Advanced Arabic (9) VLPA

Equivalent to one year of study of standard Arabic at advanced level. In-depth examination of grammar, expansion of skills in reading, writing, and conversation. (Cannot be taken for credit if ARAB 431, ARAB 432, or ARAB 433 have been taken.) Prerequisite: ARAB 423.

Courses by special arrangement

Supervised Study, Undergraduate Research, Independent Study or Research

Hebrew (HEBR)

401 Intensive Elementary Modern Hebrew (15)

Intensive study of grammar, with oral and written drill and reading of simple texts. Cannot be taken for credit if 411, 412, 413 taken.

Course by special arrangement

Supervised Study

Persian (PRSAN)

402 Intensive Elementary Persian (15)

Intensive study of grammar, with oral and written drill and reading of simple texts. (Cannot be taken for credit if PRSAN 411, PRSAN 412, or PRSAN 413 have been taken.)

424 Intensive Intermediate Persian (15) VLPA

Equivalent to one year of study of Persian at intermediate level. Extension of knowledge in grammar, syntax and vocabulary, and skills in reading, writing and conversation. (Cannot be taken for credit if PRSAN 421, PRSAN 422, or PRSAN 432 have been taken.) Prerequisite: PRSAN 413.

Courses by special arrangement

Supervised Study, Independent Study or Research

Turkish (TKISH)

401 Intensive Elementary Modern Turkish (15)

Intensive study of grammar, with oral and written drill and reading of simple texts. (Cannot be taken for credit if TKISH 411, 412, 413 taken.)

Uzbek (TKIC)

406 Intensive Advanced Uzbek (15) VLPA*

Advanced-level instruction in speaking, writing, reading, and listening skills. Students work independently on translation projects. Emphasis on extensive writing practices in Uzbek and student participation in an Uzbek email conversation circle. Prerequisite: TKIC 423.

Course by special arrangement

Supervised Study, Independent Study or Research

Near Eastern Courses in English (NEAR E)

212◆ Introduction to the Quran (5) I&S, VLPA

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.

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

Examines the Hebrew Bible (Old Testament) in translation and its relationship with literatures of ancient Near East. Comparisons drawn between biblical text and literary works of Canaan, Egypt, Greece, Mesopotamia. Emphasis on the sophisticated literary techniques employed by biblical writers. Offered jointly with RELIG 240.

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

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

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

A. Uzbek Literature in Translation (3)

History of the Turkic peoples, CE 552 to present. Emphasis on current status of Turkic peoples in Central Asia. Geographic distribution, demographic data, reactions and adaptations to changes resulting from the 1917 revolution. Turkic viewpoint on past and present developments.

Courses by special arrangement

Supervised Study, Undergraduate Research, Independent Study or Research

Philosophy (PHIL)

345 Savery Hall, Box 353350
Telephone: 543-5855
depts.washington.edu/philweb

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, emotions, the environment, and art.

See page 76 for the course offered through the UW Evening Degree Program.

100▲ Introduction to Philosophy (5) I&S

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

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

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

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.

200 Topics in Philosophy: Philosophy of Love (5) I&S

Students approach the topic of romantic love in a philosophical manner. Questions that are considered: Is romantic love a cultural invention or a natural phenomenon? How does romantic love differ from other kinds of love (e.g. friendship and familial love)? Does one have a choice regarding whether or not to love? Can one give reasons for why one loves? What makes love last (does love alter when it alteration finds)? What is the connection between sex and love?

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

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

241 Topics in Ethics: Aesthetics and Ethics (5) I&S, VLPA

This course focuses on questions surrounding the relationship between art and ethics. In particular, students attempt to answer the question "Can art be immoral?"

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

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

344◆ History of Recent Ethics (5) I&S, VLPA

Study of major ethical writings in the twentieth century, with principal emphasis on the Anglo-American tradition.

410◆ Social Philosophy (5) I&S

An examination of topics pertaining to social structures and institutions such as liberty, distributive justice, and human rights.

458◆ Phenomenology (5) I&S

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

Courses by special arrangement

Readings in Philosophy, Internship, Independent Study or Research, Doctoral Dissertation

Course through distance learning

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

- PHIL C120 Introduction to Logic (5)

"Being a math major with a busy schedule during the regular school year, I really enjoyed being able to choose from a large selection of interesting classes outside my major during the summer. The enthusiasm my professors showed made my whole experience very enjoyable."

Lars Tysver
Past UW Summer Student

Physics (PHYS)

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

114 General Physics (4) NW, QSR

Basic principles of physics presented without use of college-level mathematics. Suitable for students majoring in technically oriented fields other than engineering or the physical sciences. Mechanics and sound. Recommended: working knowledge of algebra and trigonometry; one year high school physics; concurrent registration in PHYS 117.

115 General Physics (4) NW

Basic principles of physics presented without use of college-level mathematics. Suitable for students majoring in technically oriented fields other than engineering or the physical sciences. Heat and electromagnetism. Prerequisite: PHYS 114 or 121; recommended: concurrent registration in PHYS 118.

116 General Physics (4) NW

Basic principles of physics presented without use of college-level mathematics. Suitable for students majoring in technically oriented fields other than engineering or the physical sciences. Light and modern physics. Prerequisite: PHYS 115 or 122; recommended: concurrent registration in PHYS 119.

117 General Physics Laboratory (1) NW

Mechanics laboratory. Credit/no credit only. Prerequisite: PHYS 114 which may be taken concurrently.

118 General Physics Laboratory (1) NW

Heat and electromagnetism laboratory. Credit/no credit only. Prerequisite: PHYS 115 which may be taken concurrently.

119 General Physics Laboratory (1) NW

Sound, light, and modern physics laboratory. Credit/no credit only. Prerequisite: PHYS 116 which may be taken concurrently.

121 Mechanics (5) NW, QSR

Basic principles of mechanics and experiments in mechanics for physical science and engineering majors. Prerequisite: MATH 124, MATH 127, MATH 134, or MATH 145, any of which may be taken concurrently; recommended: one year high school physics. PHYS 121Zx lab must be taken concurrently.

122 Electromagnetism and Oscillatory Motion (5) NW

Basic principles of electromagnetism, the mechanics of oscillatory motion, and experiments in mechanics for physical science and engineering majors. Prerequisite: MATH 125, MATH 128, MATH 134, or MATH 146, any of which may be taken concurrently; PHYS 121. PHYS 122Zx lab must be taken concurrently.

123 Waves (5) NW

Electromagnetic waves, optics, waves in matter, and experiments in mechanics for physical science and engineering majors. Prerequisite: MATH 126, MATH 129, or MATH 134, any of which may be taken concurrently; PHYS 122. PHYS 123Zx lab must be taken concurrently.

224 Thermal Physics (3) NW

Introduction to heat, thermodynamics, elementary kinetic theory, and the physics of continuous media. Prerequisite: MATH 126, MATH 129, or MATH 136, any of which may be taken concurrently; PHYS 122 which may be taken concurrently.

225 Modern Physics (3) NW

Special theory of relativity; phenomena of modern physics with emphasis on photons, electrons, and atoms; introduction to quantum physics. Prerequisite: PHYS 123 which may be taken concurrently.

228 Elementary Mathematical Physics (3) NW

Applications of mathematics in physics with emphasis on the mechanics of particles and continuous systems. Prerequisite: PHYS 227.

324 Quantum Mechanics (3) NW

First part of a two-quarter sequence. Introduction to nonrelativistic quantum mechanics: need for quantum theory, Schrodinger equation, operators, angular momentum, the hydrogen atom, identical particles, and the periodic table. Prerequisite: MATH 324; PHYS 225; PHYS 228.

334◆ 335▲ Electric Circuits Laboratory (3, 3) NW

Basic elements of DC, AC, and transient circuits; electronic devices; electrical measurements. Prerequisite: either MATH 126, MATH 129, or MATH 136; PHYS 123; PHYS 334 for 335.

405, 407W Physical Science for Teachers (2-5, max. 6)/Physics for Teachers (5) NW

June 26-Aug. 3 The Physics Department offers a six-week, 10-credit summer program in physics and physical science for full-time inservice teachers. Directed by Lillian C. McDermott, professor of physics, and supported in part by a National Science Foundation grant, the program is tuition-free, with stipends. This course is designed to strengthen subject matter background in topics typically covered in physics and physical science curricula, using a hands-on, inquiry-oriented method of instruction. The development of fundamental concepts and reasoning skills are emphasized through laboratory experience, meeting the needs of teachers with varying levels of preparation in science and mathematics. Although the application deadline was March 15, spaces may still be available. *For information and applications, contact Joan Valles, 206-685-2046; 543-9702 (fax); or e-mail peg@phys.washington.edu.*

427 Applications of Physics (1-3, max. 12) NW

Current applications of physics to problems in the sciences and technology.

428 Selected Topics in Physics (1-5, max. 12) NW

Courses by special arrangement

Special Problems, Independent Study or Research, Doctoral Dissertation

Political Science

101 Gowen Hall, Box 353530
Telephone: 543-1824, 543-2780
depts.washington.edu/politics

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

This summer's offerings include American foreign policy, American constitutional law, environmental policy, and American city politics, as well as courses in political theory. Courses on the media and political communications are also featured.

See page 76 for courses offered through the UW Evening Degree Program.

Through the department's affiliation with The Washington Center in Washington, D.C., continuing students can apply for a 15-credit summer internship program in the nation's capital. Information about the program is available in the Political Science Advising Office, Smith 215. The application closing date for summer participants in the internship program was March 15; the closing date for autumn is June 15.

202◆ Introduction to American Politics (5) I&S

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

203 Introduction to International Relations (5) I&S

The world community, its politics, and government.

204◆ Introduction to Comparative Politics (5) I&S

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

205 Political Science as a Social Science (5) I&S

Methodological perspectives of the various social science disciplines: commonalties and differences in assumptions, values, and paradigms. Current issues from the multiple perspective of social sciences; limits of the social sciences in resolving key social issues.

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.

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

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

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

Explores how society and culture are both represented in and shaped by communication technologies and media content. Media include film, advertising, news, entertainment television, talk shows, and the Internet. Explores how media represent and affect individual identity, values, and political engagement. Offered jointly with CMU 306.

310W▲ The Western Tradition of Political Thought, Modern (5) I&S

Continuation of 308 and 309, focusing on material from the eighteenth through twentieth centuries, from Rousseau through Lenin.

313 Women in Politics (5) I&S

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

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

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

See the Time Schedule section, pages 87-137, for the most comprehensive listing of courses and class dates and times.
See the *Quick Reference Guide to Quarter Deadlines*, pages 138-139, for important dates and deadlines.

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.

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. Re-emergence of Palestinian activism; domestic sources of foreign policy; the role of the superpowers.

329◆ Global Communications (5) I&S

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

353▲ United States Congress (5) I&S

Organization and procedure of Congress, state legislative politics, lobbying, legislative roles, theory and practice of representative government.

356 Society and Politics (5) I&S

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

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

Growth and development of the United States Constitution as reflected in decisions of the Supreme Court; political, social, and economic effects.

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

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

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

A. Woman and Commodification in the Global Context (5)

Examines ways to understand both the contemporary phenomenon of globalization and ways women are integrated into/excluded from it. This necessitates examining both aspects of the "New Economy" and general questions about women and society worldwide. Concludes with an examination of social movements in this new context, and possibilities for change on a global scale.

403 Advanced Special Topics in International Relations (5, max. 10) I&S

A. Media and Foreign Affairs

Introduces students to the scholarly analysis of media and international affairs. *See adjacent box for details.*

407▲ International Conflict (5) I&S

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

410 Technology, Politics and the State (5) I&S

Relationships between politics, technological change, and development of multinational corporations. Considers whether the relations between political and economic systems of industrial societies have been fundamentally altered by the increased importance and interdependence of government, experts, and new technological possibilities for intervention in social life.

426 World Politics (5) I&S

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

436◆ Ethnic Politics and Nationalism in Multi-Ethnic Societies (5) I&S

Provides a broad theoretical base, both descriptive and analytical, for the comparative study of ethnicity and nationalism. Examples drawn from ethnic movements in different societies. Some previous exposure either to introductory courses in political science or to courses in ethnicity in other departments is desirable. Offered jointly with SIS 436.

442◆ Government and Politics of China (5) I&S

Post-1949 government and politics, with emphasis on problems of political change in modern China. Offered jointly with SISEA 449.

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. Offered jointly with CMU 442.

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.

Media and Foreign Affairs

June 24-August 23

POL S 403A, 5 credits

This course introduces students to the scholarly analysis of media and international affairs. Students focus most of their attention on how, when, and even if media have an effect on policymaking in international affairs. In what ways do media affect relations between nations and policy? Students begin with an examination of policy agenda setting. Much of the literature concerning agenda setting begins with the assumption that there are more potential problems, crises, issues of concern and unfortunate conditions than there are resources (money, time, attention, political will) available to address them. Some problems are selected for attention while others are ignored. This selection process is called agenda setting. Embedded in this process are several of the fundamental notions that animate political communication research. The class objective is to create an intellectual framework for thinking about media (information technology) and foreign affairs.

Program on the Environment

The mission of the Program on the Environment (PoE) is to foster and promote interdisciplinary environmental education at the University of Washington (UW).

PoE offers an undergraduate degree and a minor in Environmental Studies, and three graduate certificate programs. These programs provide students knowledge in four domains of inquiry: natural sciences; social sciences; law, policy and management; and ethics, values and culture.

Visit depts.washington.edu/poeweb/ for detailed information about the program.

The following courses are offered through the program this summer:

ENVIR 450
International Environment and Health Policies for Sustainable Development, 3 credits

Many environment and health issues require an international approach to solve them. Examples are the green house gasses, ozone depletion, water pollution crossing borders, depleted resources in third world countries, etc. Sustainable development is limited by the carrying capacity of the earth and requires good stewardship for future generations. This course will compare U.S. and European policies and practices. It will be taught by three faculty members from the Netherlands.

Capstone Experience

ENVIR 491
Capstone Experience II, 2-8 credits

Internship, group project, or individualized project in environmental studies. May be taken in a single quarter or distributed over two or three quarters of the student's final year. Credit/no credit only. Recommended: 490 and 15 credits of ENVIR 201/202/203.

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 political trends that have shaped characteristics of large American cities. Distribution and use of economic and political power among parties and groups. Future of large cities and politics of change.

Courses by special arrangement

Honors Senior Thesis, Internship, Research and Readings, Directed Readings, Independent Writing, Doctoral Dissertation

Courses through distance learning

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

- POL S C101 W Introduction to Politics (5)
- POL S C304 The Press and Politics in the United States (5)
- POL S C383 Environmental Politics and Policy in the U.S. (5)
- POL S C461 Mass Media Law (5)

Psychology (PSYCH)

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

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

101 Introduction to Psychology (5) I&S

Surveys major areas of psychological science. Core topics include human social behavior, personality, psychological disorders and treatment, learning, memory, human development, biological influences, and research methods. Related topics may include sensation, perception, states of consciousness, thinking, intelligence, language, motivation, emotion, stress and health, cross-cultural psychology, and applied psychology.

200 Comparative Animal Behavior (5) NW

Research methods and findings of comparative animal behavior and their importance to an understanding of human behavior; rationale for study of behavioral differences and similarities between animal species, behavior viewed as part of the adaptation of each species to its natural habitat. Prerequisite: either 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 variety of life settings. *See box on page 41 for more details.*

202 Biopsychology (5) NW

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

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

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

209 Fundamentals of Psychological Research (5)

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 PSYCH 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.

306 Developmental Psychology (5) I&S

Study of child development in relation to biological, physical, and social interactions from infancy to adolescence. Prerequisite: either PSYCH 101 or PSYCH 102.

315 Understanding Statistics in Psychology (5) 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, MATH 112, MATH 120, MATH 124, or MATH 144.

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: either PSYCH 202 or PSYCH 222.

See the Time Schedule section, pages 87-137, for the most comprehensive listing of courses and class dates and times.
See the *Quick Reference Guide to Quarter Deadlines*, pages 138-139, for important dates and deadlines.

331 Laboratory in Human Performance (5) I&S

Selected aspects of human cognition, perception, and performance. Prerequisite: PSYCH 209; either 2.0 in PSYCH 213, 2.0 in PSYCH 217, 2.0 in PSYCH 315, or 2.0 in PSYCH 317.

332 Laboratory in Animal Learning (5) NW

Selected aspects of animal learning emphasizing behavioral experiments with the rat. Prerequisite: PSYCH 209; either 2.0 in PSYCH 213, 2.0 in PSYCH 217, 2.0 in PSYCH, or 2.0 in PSYCH 317.

333 Sensory and Perceptual Processes (4) NW

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

345 Social Psychology (5) I&S

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

357 Psychobiology of Women (5) NW

Physiological and psychological aspects of women's lives. *See box on this page for details.*

402 Infant Behavior and Development (5) I&S

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

403 Motivation (5) I&S, NW

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

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

Observational studies of behavior of zoo animals to expand basic knowledge of animal behavior, conservation of endangered species, and research methodology with discussions and tours focusing on zoo philosophy and operations. Offered in cooperation with Woodland Park Zoo. Prerequisite: either PSYCH 200, or BIO A 201, or BIOL 202 and BIOL 203.

421 Neural Basis of Behavior (5) NW

Anatomical and physiological principles and resultant behavior involved in the integrative action of the nervous system. 431 recommended but not required to follow 421. Prerequisite: 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.

462 Human Memory (5) I&S

Research and theory in key areas of memory. Issues covered include information processing theory, the link between memory processes and their biological underpinnings, autobiographical memory, implicit memory, and the effect of emotion on memory. Prerequisite: PSYCH 209; recommended: PSYCH 355.

489 Clinical Psychology (3) I&S

Basic issues, methods, and research: professional issues, psychological assessment, and approaches to psychotherapy and behavioral change. Prerequisite: either PSYCH 205 or PSYCH 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. Prerequisite: either PSYCH 101 or PSYCH 102.

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.

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.

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.

Psychobiology of Women

June 24-August 23
PSYCH 357, 5 credits

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

Human Performance Enhancement

June 24-August 23
PSYCH 201, 3 credits

Applications of psychological theories, research, and intervention strategies to performance enhancement in variety of life settings. Self-regulation models and techniques; stress and emotional control; attention control and concentration; mental rehearsal; time management; goal-setting; memory enhancement; communication and interpersonal conflict resolution. Participation in various psychological training procedures. Prerequisite: either PSYCH 101 or PSYCH 102.

"I'm grateful I discovered the summer scheduling that allowed me to supplement my education and enjoy the summer. Summer presents a wonderful opportunity to enroll in classes that are often in high demand throughout the year. The undivided attention from faculty and intimate class settings are just a couple of the numerous perks."

Megan Blanton
Past UW Summer Student

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

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

586 Clinical Personality Assessment (3)

Use of objective personality inventories in the description of normal and abnormal personality and use of such information in case conceptualization and treatment planning. Minnesota Multiphasic Personality Inventory, Millon Clinical Multiaxial Inventory. Credit/no credit only. 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. Credit/no credit only. Prerequisite: clinical psychology graduate standing.

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. Credit/no credit only.

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

Prerequisite: second-year graduate major standing and permission of departmental faculty.

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.

Courses by special arrangement

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

Courses through distance learning

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

- PSYCH C101 W Psychology as a Social Science (5)
- PSYCH C203 W Introduction to Personality and Individual Differences (4)
- PSYCH C305 Abnormal Psychology (5)
- PSYCH C306 Developmental Psychology (5)
- PSYCH C315 Elementary Psychological Statistics (5)
- PSYCH C345 Social Psychology (5)

Romance Languages and Literature

C104 Padelford Hall, Box 354360
Telephone: 543-2020

Romance Languages and Literature courses are offered in:

- Romance Literature
- French
- Italian
- Portuguese
- Spanish

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

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

Romance Literature (ROMAN)

Courses by special arrangement

Independent Study or Research, Doctoral Dissertation

Division of French and Italian

French (FRENCH)

101/101◆ 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: either FRENCH 102, FRENCH 110, or score of 31-56 on FR TL placement test.

110◆ Basic French Review (5)

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

134 Intensive Elementary French (15)

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

201◆202▲ Intermediate (5, 5) VLPA

Intensive. Systematic review of French grammar. Intensive practice in writing and conversation. Readings in literature, culture and the sciences. Prerequisite: 103 or college equivalent, or placement for 201; 201 or college equivalent or placement for 202.

203 Intermediate (5) VLPA

Designed to bring students to an intermediate level of proficiency. Emphasis on experiencing the language in context through a multi-media approach. Prerequisite: 202.

227 Intermediate Conversational French (2) VLPA

Practice of intermediate-level French conversational skills through class discussion and oral presentations. Topics oriented toward French culture and current events. Prerequisite: FRENCH 103, or concurrent enrollment in 102 or 103 by arrangement.

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

Prerequisite: 203 or college equivalent, or placement for 301; 301 or college equivalent, or placement for 302.; 302 for 303.

327 Advanced Conversation (2) VLPA

Not open to students whose native language is French. Prerequisite: FRENCH 203.

See the Time Schedule section, pages 87-137, for the most comprehensive listing of courses and class dates and times.
See the *Quick Reference Guide to Quarter Deadlines*, pages 138-139, for important dates and deadlines.

455▲ One Author in French Literature/Culture: Flaubert (5, max. 15) VLPA

A close sudy of Flaubert's *Madam Bovary, Education sentimentale, Trois contes,* and *La Tentation de saint Antoine* in their relation to modernist aesthetics, realism and the modern hero. Course conducted in French. Prerequisite: FRENCH 303.

499◆ Special Topics: Translation (5, max. 10)

Techniques of translation and their application to excerpts of modern literary texts, essays and news clips. Translations from French to English and English to French. Prerequisite: FRENCH 303.

Courses by special arrangement

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

Courses through distance learning

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

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

Italian (ITAL)

134 Intensive First-Year Italian (15)

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

Courses by special arrangement

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

Division of Spanish and Portuguese

Portuguese (PORT)

101◆102▲ Elementary I, II (5, 5)

Methods and objectives are primarily oral-aural. Covers all major elements of Portuguese grammar. Prerequisite: 101 for 102.

Spanish (SPAN)

101◆102▲ Elementary (5, 5)

Methods and objectives are primarily oral-aural. Language laboratory is required. Prerequisite: either 101, or score of 16-44 on SP100A placement test for 102.

103◆▲ Elementary (5)

Methods and objectives are primarily oral-aural. Language laboratory is required. Prerequisite: either SPAN 102, SPAN 110 or score of 45-69 on SP100A placement test.

110 Basic Spanish Review (5)

Covers the equivalent of 101 and 102 to prepare for 103. May not be taken in addition to 101 or 102. Prerequisite: score of 10-44 on SP100A placement test.

134 Intensive First-Year Spanish (15)

Equivalent of 121, 122, 123. Employs "planned immersion" method with video as the central medium of presentation. Not open for credit to students who have taken 121, 122, 123 or 102, 103. (Offered Summer Quarter only.)

This "planned immersion" approach covers the equivalent of the first year of elementary Spanish (101, 102, 103) through an alternative method, essentially similar to the one developed by Yale University's Pierre Capretz for French. It is an approach in which students learn the foreign language in its cultural context. Through use of video as the central medium of presentation, students experience the language as it occurs in real-life situations and settings throughout the Spanish-speaking world. This inductive method follows the premise that the four language skills are most effectively developed when acquired in a specific order: listening, speaking, reading, writing.

201◆▲202◆▲ Intermediate (5, 5) VLPA

Intensive practice in speaking, reading, and writing. Review of Spanish grammar. Oral practice based on literary and cultural readings. Prerequisite: either 103, 104, 123, 134, score of 70-100 on SP100A placement test, minimum score of 51 on SP TL placement test, or score of 0-59 on SP200A placement test; 201 for 202.

203◆▲ Intermediate (5) VLPA

Intensive practice in speaking, reading, and writing. Review of Spanish grammar. Oral practice based on literary and cultural readings. Prerequisite: 202.

301◆ Grammar and Lexicon (5) VLPA

Prerequisite: either SPAN 203 or score of 166-175 on SP200A placement test.

302W▲ Grammar and Lexicon (5) VLPA

Prerequisite: SPAN 301 or SPAN 314.

303W◆ Introduction to Stylistics Through Composition (5) VLPA

Prerequisite: SPAN 302 or 315.

323◆ Introduction to Spanish Linguistics (3) VLPA

Synchronic and diachronic linguistic analysis of Spanish, including Spanish phonetics and phonology, morphology, syntax, and evolution of the language. Prerequisite: Either SPAN 301 or 314, either of which may be taken concurrently.

331◆ Themes in Mexican-American Studies: Autobiography (5) I&S, VLPA

Issues of Chicano and U.S. Latino identity in autobiography and autobiographical novels. Prerequisite: SPAN 301 or SPAN 314, either of which may be taken concurrently. Offered jointly with CHSTU 330.

Intensive Language Programs

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

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

- **Arabic**
- **Chinese**
- **Czech**
- **French**
- **German**
- **Greek**
- **Hebrew**
- **Hindi**
- **Italian**
- **Japanese**
- **Korean**
- **Latin**
- **Persian**
- **Portuguese**
- **Russian**
- **Spanish**
- **Swahili**
- **Turkish**
- **Uzbek**

409◆ Spanish Phonetics (5) VLPA

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

488◆ The Fantastic in Latin America (5) VLPA

Introduction to the concept of the Fantastic in literature, in contrast to realism, and how the concept has been adapted by Latin American authors. The summer course will focus on the narrative of Guatemalan writer Augusto Monterroso. Prerequisites: SPAN 303; SPAN 321; one additional 300-level course above SPAN 303.

489▲ The U.S.-Mexico Border in Literature and Film (5) VLPA, I&S

Interdisciplinary seminar examining literary and film texts about the U.S.-Mexico border region, written from both north and south, in Spanish and English. Students write two short analytical papers. Texts include Paco Ignacio Taibo's *Sueños de frontera* (1990), Helena Maria Viramontes' *Under the Feet of Jesus* (1995), Carlos Fuentes' *La frontera de cristal* (1995), Enrique Chagoya's and Guillermo Gómez Peña's *Friendly Cannibals* (1996), and Eduardo Antonio Parra's *Tierra de nadie* (1999). Films include *Espaldas mojadas, Lone Star, El jardin de Edén, Border Brujo, Frontierlandia* and *Bajo California: El limite del tiempo.* Prerequisites: SPAN 303; SPAN 321 or 322; one additional 300-level course above SPAN 303. Offered jointly with SISLA 489.

Courses by special arrangement

Special Topics, Special Seminar and Conference, Independent Study or Research, Doctoral Dissertation

Courses through distance learning

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

- SPAN C101 Elementary Spanish—A video course (5)
- SPAN C102 Elementary Spanish—A video course (5)
- SPAN C103 Elementary Spanish—A video course (5)

Scandinavian Studies

318 Raitt Hall, Box 353420
Telephone: 543-0645
depts.washington.edu/scand/

Scandinavian Studies courses are offered in:
- Scandinavian courses in English
- Scandinavian

The Scandinavian Summer Institute offers four courses in English: *Introduction to Folklore Studies* (SCAND 230, *a* term); *Scandinavian Mythology* (SCAND 330, *a* term); *Folk Narrative* (SCAND 331, *b* term); and *Sexuality in Scandinavia: Myth and Reality* (SCAND 367, *a* term). The Institute also offers *Intensive Danish* (SCAND 490-Special Topics, *b* term Aug. 5-23)

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 Studies (5) VLPA, I&S

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

330◆ Scandinavian Mythology (5) VLPA

Integrative study of religious life in the pre-Christian North. Emphasis on source materials, including the Prose Edda and Poetic Edda. Discussion of historical, archeological, and folkloric evidence.

331▲ Folk Narrative (5) VLPA

Survey of various genres of folk narratives studied in performance contexts to reveal their socio-cultural functions in a variety of milieux. Theory and history of folk narrative study, taxonomy, genre classification, and interpretative approaches. Recommended: SCAND 230 or C LIT 230. Offered jointly with C LIT 331.

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

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

490▲ Special Topics (1-5, max. 15)

A. Intensive Danish (5)

Intensive instruction in the Danish language emphasizing conversation and pronunciation, taught by a guest teacher from Copenhagen's Intensive Language School. The course is geared for beginners as well as students who have some proficiency in Danish.

Scandinavian (SCAND)

Courses by special arrangement

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

Slavic Languages and Literatures (SLAVIC)

M253 Smith Hall, Box 353580
Telephone: 543-6848
E-mail: slavicll@u.washington.edu
depts.washington.edu/slavweb

Slavic Languages and Literatures courses are offered in:
- Czech
- Russian
- Slavic

The Department of Slavic Languages and Literatures offers intensive elementary Czech and intensive Russian at all levels (first through fourth year). The department sponsors the Russian Wing, where students live in a Russian-speaking environment. Applications for the Russian Wing are available from the department.

For information on the Russian Language Program in St. Petersburg (for selected participants only), contact the Office of International Programs and Exchanges, 516 Schmitz Hall, Box 355815, 543-9272.

Courses by special arrangement

Senior Honors Thesis, Independent Study or Research, Doctoral Dissertation

Czech (CZECH)

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

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

Russian (RUSS)

Placement policy: While students may enroll for whatever language level seems appropriate, final placement in a language course is determined by their score on a diagnostic test administered at the beginning of the quarter. The Russian Program reserves the right to place students in a higher or lower course, according to the test results.

Credit note: *Credit is not allowed for overlapping courses in two sequences (e.g., a student may receive a maximum of 15 credits for 101, 102, 103 and 150). Credit is allowed for courses in different sequences, though, if the courses are taken in progressively more advanced order (e.g., 150 followed by 201).*

150 Intensive First-Year Russian (15)

Covers material of 101, 102, 103 in one quarter. Meets three to four hours daily. For continuation, see 250 or 201, 202, 203. See credit note above.

250 Intensive Second-Year Russian (15) VLPA

Covers material of 201, 202, 203 in one quarter. Meets three hours daily. See credit note above. Prerequisite: either 103 or 150.

350 Intensive Third-Year Russian (15) VLPA

Covers material of 301, 302, 303 in one quarter. Meets three hours daily. See credit note above. Prerequisite: either 203 or 250.

450 Intensive Fourth-Year Russian (15) VLPA

Covers material of 401, 402, 403 in one quarter. Meets three hours daily. See credit note above. Prerequisite: either 303 or 350.

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

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

Courses by special arrangement

Directed Study or Research, Independent Study or Research

Slavic (SLAV)

Course by special arrangement

Directed Study or Research

Sociology (SOC)

210 Savery Hall, Box 353340
Telephone: 543-5396
www.soc.washington.edu

The Department of Sociology offers a full range of courses comparable in scope and variety to those taught in other quarters. Four of this summer's courses may serve as an introduction to the field: 110, 220, 270 and 271. Upper-division courses focus on specific topics of interest to students. See page 77 for the course offered through the UW Evening Degree Program.

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.

212◆212 Introduction to the Study of 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◆220▲ Introduction to Sociological Methods (5) I&S, QSR

Familiarizes students with the logic of analysis in social sciences. Students learn to recognize good research design, understand and interpret main arguments employing different methods, and evaluate whether research findings support stated conclusions.

240◆ Introduction to Social Psychology: Perspectives on Individual Behavior (5) I&S

Major theoretical perspectives on individual behavior in social settings. Social cognition, behaviorism, symbolic interaction, and attitudes. Ways people develop as social beings. Traditional lecture format is not used in this course. Student learning is based on individualized programs of reading and frequent tests of student comprehension.

270◆ Social Problems (5) I&S

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

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

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

275▲ Murder (5) I&S

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

316 Introduction to Sociological Theory (5) I&S

Introduction to sociological theory. Includes classical theorists Adam Smith, Karl Marx, Emile Durkheim, and Max Weber and their influence on contemporary theoretical debate.

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 SISLA 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.

362 Race Relations (5) I&S

Interracial contacts and conflicts.

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

Interrelationships of ethnicity, business, unions, and the larger society. Examines financial and sociological structure of business and manufacturing sector, how this sector performs, and consequences of performance for selected ethnic groups in United States. Offered jointly with AES 361.

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

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

368 Sociology of Black Americans (5) I&S

Sociocultural context of the Black person's environment and consequences of interaction with that environment.

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.

372 Introduction to Criminal Justice (5) I&S

Examines 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.

447 Social Movements (5) I&S

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

456 Political Sociology (5) I&S

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

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

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

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 LSJ 473.

Neuroanatomy and Neurologic Disorders Across the Lifespan

SPHSC 449 B • 4 credits

Full Term

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 is discussed. Information concerning both congenital and acquired disorders is examined relative to the neural system impacted by the disease. Diffuse disorders such as traumatic brain injury and dementia are discussed, as well as more focal pathologies such as stroke-related disorders; congenital disorders such as cerebral palsy, autism and pervasive developmental disorders. Professionals and students from a wide variety of health care and education professions should benefit from this survey course by gaining basic knowledge of neuroanatomy in the context of learning about a variety of neurologic disorders affecting individuals across the lifespan.

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

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

A. Youth Violence and Gangs (5)

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

487 Sociology of Gender and Sexuality (5) I&S

Addresses the intersection of gender and sexuality in U.S. society, social institutions and movements, families, and the individual. Topics include the history of sexuality as practiced and politicized since colonial times, major theoretical approaches to sexuality, and how gender and other social status characteristics influence the meanings of sexuality.

Courses by special arrangement

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

Courses through distance learning

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

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

Speech and Hearing Sciences (SPHSC)

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

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

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

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

100 Voice and Articulation Improvement (3) VLPA

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

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

For non-native speakers of English only. Speech sounds of American English. Practice in listening and using American speech sounds and intonation patterns. Credit/no credit only.

250◆ Human Communication and Its Disorders (5) I&S/NW

Overview of normal and impaired human oral communication, including speech, language, and hearing disorders. Required for majors, open to nonmajors.

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

Introduction to human communication in context. Exploration of ways communication is influenced by context, including situational, social/interpersonal, and cultural variables. Studies systems and cultural practices as they influence communication. Required for majors; open to nonmajors.

371 Hearing Disorders (3) I&S, NW

Introduction to abnormal hearing. Pathologies of the ear and their treatments. Audiometric correlates, communicative and social consequences of hearing loss. Overview of management of children and adults. Required for majors; open to nonmajors.

391 Practicum in Audiology (2, max. 10)

Guided experiences in audiological assessment and aural rehabilitation of children and adults. Credit/no credit only.

406 Treatment of Speech and Language Disorders (3) NW

Principles and procedures for planning, implementing, and evaluating treatment for speech and language disorders. Required for majors. Prerequisite: SPHSC 405.

445W Models of Speech Processing (3) NW

Examines models and basic issues concerning how spoken language is processed. Presents current issues, theories, and research relative to the levels of processing entailed in producing and comprehending speech. Required for majors; open to nonmajors. Recommended: SPHSC 302; SPHSC 303; SPHSC 320; SPHSC 425.

See the Time Schedule section, pages 87-137, for the most comprehensive listing of courses and class dates and times.
See the *Quick Reference Guide to Quarter Deadlines*, pages 138-139, for important dates and deadlines.

449 Special Studies in Speech Pathology and Audiology (*)

A. Strategies for Language and Reading Disorders (3)

Explores the nature of written language disorders, emphasizing use of a model to develop strategies for assessment and treatment. Various approaches emphasize phonological and orthographic awareness, decoding, comprehension and writing. Prerequisites: at least one course in children's language disorders or reading disabilities. Entry code required from greenljb@u.washington.edu. *Dr. Laura Green*

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

Covers basic neuroanatomy in the context of disseminating information about a variety of neurologic disorders affecting communication and cognition. *See box on page 46 for more details.*

453 Augmentative and Alternative Communication: Implementation Strategies (2-3) NW

Communication needs of nonspeaking individuals. Interdisciplinary approaches to the evaluation, selection, and implementation of aided and unaided communication augmentation systems. Recommended: basic course work in either SPHSC, OT, PT, or ENGR. Offered jointly with REHAB 458.

471 Basic Audiometry (5) NW

Theory and practice of the assessment of hearing function, including standard pure-tone audiometry, speech audiometry, and basic impedance audiometry. Required for majors. Prerequisite: SPHSC 371 which may be taken concurrently; SPHSC 461.

491 Audiology Practicum in Schools (2)

Special projects in clinical audiology practicum, offered only in the school setting. Provides an opportunity for students to extend audiology practicum experiences into the school environment. Prerequisite: SPHSC 471.

534◆▲ Dysphagia and Associated Disorders (2)

Anatophysiologic bases of function and dysfunction associated with speech-language disorders. Mastication and swallowing problems, their causes, assessments, and management. Prerequisite: SPHSC 501 or permission of instructor. Term A: Adult Dysphagia; Term B: Pediatric Dysphagia

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

Introduction to counseling theory and practice in speech-language pathology, audiology, and related fields. Provides opportunities for learning and practicing counseling skills. Addresses key counseling issues, including professional boundaries, intense emotions, and counselor's feelings and reactions. Prerequisite: graduate standing or permission of instructor.

"I urge all students to participate in summer classes. These classes are smaller in class size, shorter in days taught, and you are given an option between two terms. I am thankful that the UW offers the huge number of classes that it does during the summer months."

Ahmad Zeki
Past UW Summer Student

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

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

BA.,BB. Center on Human Development and Disability–CHDD (4)

Prerequisites: 536 and permission for all sections.

552 Advanced Practicum in Speech Pathology Management (1-10)

AA. Child Language I, II

BA. Child Language I, II

CA. Child Language I, II

DA. Advanced Adult Speech Disorders

EA. Advanced Articulation Disorders

FA. Neurogenic Disorders I, II

GA. Voice Disorders

Permission required for all sections.

555 Preinternship (1-10, max. 10)

Practicum in speech pathology or audiology designed to teach the clinical regimen of a participating professional center prior to assuming a full internship assignment. Credit/no credit only.

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

Provides experience in preparing and giving lectures, leading discussions, preparing and grading assignments and tests, and working directly with undergraduate and graduate students. Prerequisite: doctoral student standing and permission of instructor. Credit/no credit only.

574 Assessment of Balance Function (4)

Examines normal anatomy and physiology of the peripheral and central vestibular system. Reviews peripheral and central vestibular disorders and treatment protocols. Major focus of assessment on electronystagmography with associated lab. Provides overview of rotational and posturography measures of balance function. Prerequisite: permission of instructor.

575 Medical Backgrounds in Audiology (3)

Diseases and injuries of the ear resulting in reduced audition. Prerequisite: SPHSC 571 or permission of instructor.

581 Management of Hearing-Impaired Children (2)

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

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

BA. Pediatric Assessment–CHDD

CA. Management of Hearing Loss

DA. General Assessment

EA. High Risk Infant Follow-up

GA. Outside Practicum

HA. ABR Assessment–Child

IA. ABR Assessment–Adult

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

599 Research Practicum (*, max. 12)

Supervised laboratory experience in experimental approach to problems in speech and hearing sciences. Prerequisite: permission of instructor.

Courses by special arrangement

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

Speech Communication (SP CMU)

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

The Department of Speech Communication offers courses at all levels, undergraduate and graduate, and provides a program of advanced and professional training for graduate students pursuing a degree program, and for teachers and others seeking specialized work in the field.

Persons interested in business-related topics may wish to consider 301 and 475.

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

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

103▲103 Interpersonal Communication (5) VLPA, I&S

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

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

Designed to increase competence in public speaking and the critique of public speaking. Emphasizes choice and organization of material, sound reasoning, audience analysis, and delivery.

301▲301 Interviewing (5) VLPA, I&S

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

475 Organizational Communication (5) I&S, VLPA

Role of communication in organizations, the types of problems arising, and approaches to their resolution. Communication in the human relations and productivity of organizations. Applying communication skills in various organization roles.

478 Intercultural Communication (5) I&S

Investigates intercultural communication theory and its application for varying levels of human interaction: interpersonal, intergroup, and international. Recommended: SP CMU 384. Offered jointly with CMU 421.

495 Internship Theory and Practicum (3-5, max. 5)

Faculty-supervised study of communication principles in internship contexts. Readings to aid students in observations of communication concepts combined with individualized reading structured around topics of interest for each student.

498◆ Special Topics (2-5, max. 15)

A. Interaction and Leadership in Groups (5)

Examines how small groups make consequential decisions and how leaders and other group members can contribute to effective group decision-making. The emphasis is on participation in and analysis of in-class discussions.

577 Fieldwork Research Methods (3)

Methods of fieldwork research in communication studies, with emphasis on participant observation, ethnography, and discourse analysis. July 8-12.

Courses by special arrangement

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

Courses through distance learning

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

- SP CMU C102 Speech, the Individual and Society (5)
- SP CMU C484 Cultural Codes in Communication (5)

Statistics (STAT)

B313 Padelford Hall, Box 354322
Telephone: 543-7237

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

220 Basic Statistics (5) NW, QSR

Objectives and pitfalls of statistical studies. Structure of data sets, histograms, means, and standard deviations. Correlation and regression. Probability, binomial and normal. Interpretation of estimates, confidence intervals, and significance tests. (Students may receive credit for only one of 220, 301, 311, and ECON 311.)

311 Elements of Statistical Methods (5) NW, QSR

Elementary concepts of probability and sampling; binomial and normal distributions. Basic concepts of hypothesis testing, estimation, and confidence intervals; t-tests and chi-square tests. Linear regression theory and the analysis of variance. (Students may receive credit for only one of 220, 301, 311, and ECON 311.) Prerequisite: either MATH 111, MATH 120, MATH 124, MATH 127, or MATH 144.

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

Concepts of probability and statistics. Conditional probability, independence, random variables, distribution functions. Descriptive statistics, transformations, sampling errors, confidence intervals, least squares and maximum likelihood. Exploratory data analysis and interactive computing. Students may receive credit for only one of 390, STAT/ECON 481, and ECON 580. Prerequisite: either MATH 126 or MATH 136. Offered jointly with MATH 390.

394◆ Probability I (3) NW

Sample spaces; basic axioms of probability; combinatorial probability; conditional probability and independence; binomial, Poisson and normal distributions, central limit theorem. Prerequisite: either 2.0 in MATH 126, 2.0 in MATH 129, or 2.0 in MATH 136; recommended: MATH 324 or MATH 327. Offered jointly with MATH 394.

395▲ Probability II (3) NW

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

593◆ Special Topics in Statistics (1-5)

Topics of current research interest. Recent offerings include: Applications of Empirical Process Theory; Environmental Statistics; Graphical Markov Models; Mathematical Communication; Mieoses, Pedigrees and Populations; Spatial Statistics; Applications of Empirical Process Theory.

599 Statistical Consulting (*, max. 12)

Consulting experience in data analysis, applied statistics. Student required to provide consulting services to students and faculty three hours per week. Credit/no credit only. Prerequisite: permission of graduate program coordinator.

Courses by special arrangement

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

Courses through distance learning

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

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

See the Time Schedule section, pages 87-137, for the most comprehensive listing of courses and class dates and times.
See the *Quick Reference Guide to Quarter Deadlines*, pages 138-139, for important dates and deadlines.

Summer Arts Program (ARTS)

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

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

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

Investigates several art forms through readings, lecture, discussion, and attendance at UW Summer Arts Festival events.

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

Collaboratively taught workshop for students from multiple artistic disciplines involving interactive development of a performance work for presentation in the Summer Arts Festival. Permission of instructor required.

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▲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.

290▲ Special Topics (5) I&S

A. Justice for All? Women, The Law and Social Change (5)

How have women used the law to advocate for meaningful social change? How do women think about and use the law in their everyday lives? And how do these answers differ along lines of race and class? We will examine these questions using materials from court cases, legal theory and field trips to legal spaces.

310 Women and the Law (5) I&S

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

313 Women in Politics (5) I&S

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

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

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

350◆ Women in Law and Literature (5) VLPA, I&S

Representations of women in American law and literature. Considers how women's political status and social roles have influenced legal and literary accounts of their behavior. Examines how legal cases and issues involving women are represented in literary texts and also how law can influence literary expression. Offered jointly with CHID 350.

353 Anthropological Studies of Women (5) I&S

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

357 Psychobiology of Women (5) NW

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

415◆ Gender and Education (5) I&S

Gender bias, discrimination, and gender-equity efforts in education. Includes curriculum instruction, instructional materials, testing, counseling, athletics, teacher education, educational employment issues, and sexual harassment. Relevant federal and state laws, court decisions, and strategies for promoting gender equity also addressed. Recommended: WOMEN 200 or SOC 110. Offered jointly with EDC&I 440.

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

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. Recommended: WOMEN 353. Offered jointly with ANTH 454.0

455 Contemporary Feminist Theory (5) I&S

Raises the question of how political contexts condition the way some ideas become theory. Emphasizes the present crises in thinking about a transnational feminism.

489 Ethnicity, Gender, and Media (5) I&S

Media portrayal of women and people of color; creation of alternative media systems by women and people of color in the United States. Offered jointly with CMU 489/AES 489.

513 Seminar in Contemporary Women's Health Issues (3)

Critical analysis of contemporary and historical literature relevant to health care for women across the life span. Synthesis of a holistic view of women's health to guide research and practice. Offered jointly with NURS 513.

Courses by special arrangement

Undergraduate Research, Fieldwork in Women Studies, Senior Thesis III, Independent Study or Research, Master's Thesis

Course through distance learning

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

- WOMEN C489 Ethnicity, Gender and Media (5)

Zoology (ZOOL)

106 Kincaid Hall, Box 351800
Telephone: 543-1620
www.zoology.washington.edu

Courses offered for nonmajors include BIOL 100 and ZOOL 118 and 119. Opportunities for research and graduate instruction in marine biology are offered at Friday Harbor Laboratories in the San Juan Islands. For information and a bulletin, write: Director, Friday Harbor Laboratories, 620 University Road, Friday Harbor, WA 98250. Also see Biology, page 17.

100▲ Evolution and Human Behavior (3) NW

Introduction to evolution by natural selection, examining the light it can throw on human biology and behavior in such areas a s the nature of sex differences, sexual conflict, and conflict between parents and children. Does not fulfill major requirements. Offered jointly with BIO A 100.

118 Survey of Physiology (5) NW

Human physiology, for nonmajors and health sciences students.

119 Elementary Physiology Laboratory (1) NW

Optional laboratory experiments designed to accompany ZOOL 118. Prerequisite: ZOOL 118 which may be taken concurrently.

301W Introductory Physiology (5) NW

Fundamentals of cellular, integrative, and organismal physiology: cell membranes, excitability, sensory systems, muscle structure and function, circulation, respiration, osmoregulation, digestion, thermoregulation. Prerequisite: either BIOL 101, BIOL 202, or BIOL 220; either CHEM 120, CHEM 150, CHEM 152, or CHEM 155; either PHYS 115 or PHYS 122.

302W 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 are required to share a portion of the costs of field trips.

444 Entomology (3) NW

Biology of terrestrial arthropods, with emphasis on insects. Structure, classification, physiology, and ecology of insects. Interrelationships of insects and man. Prerequisite: either BIOL 102 or both BIOL 202 and BIOL 203.

445 Entomology Lab (2) NW

Structure and function of arthropods, with emphasis on insects. Field studies and taxonomy of important insect groups. Students may be required to share a portion of the transportation costs of field trips. Prerequisite: 444, which may be taken concurrently.

451W Vertebrate Zoology (5) NW

The biology of vertebrate animals, emphasizing their diversity, adaptations and evolutionary history. Introduces aspects of behavior, physiology, morphology and ecology that emerge from the comparative study of vertebrates. Laboratory includes local field trips, films, and introduction to regional vertebrate fauna. Prerequisite: either BIOL 102 or both BIOL 202 and BIOL 203.

Courses by special arrangement

Special Problems in Zoology, Independent Study or Research, Master's Thesis, Doctoral Dissertation

Business School

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

Undergraduate Program Office
137 Mackenzie Hall, Box 353200
Telephone: 685-3400
E-mail: bizinfo@u.washington.edu

Registration priority in business administration courses (except 200-level courses) during Summer Quarter is given to University of Washington business majors. Other students can be accommodated on a space-available basis only. Consult the Undergraduate Program Office for courses numbered 300 and 400; consult the Graduate Program Office for courses numbered 500 and 600. For courses offered through the Evening Degree Program, see page 77.

Accounting (ACCTG)

The notation "Accounting" will be included on the permanent record or transcript of a student who graduates with a Bachelor of Arts in Business Administration and completes the following courses with a cumulative GPA of at least 2.0: ACCTG 301, 302, 303, 311, 330, 411, 421, and six elective credits in 400-level accounting courses, except 401 and 499. Students who have completed ACCTG 505 may not apply to the accounting concentration.

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

215 Introduction to Accounting and Financial Reporting (5)

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

225 Fundamentals of Managerial Accounting (5)

Analyses and evaluation of accounting information as part of the managerial process of planning, decision making, and control. Concentrates on information useful to enterprise managers. Prerequisite: either ACCTG 210, ACCTG 220, or ACCTG 215; ECON 200.

301 Intermediate Accounting I (3)

Concepts and principles of financial accounting. Analysis of controversies and problems related to the measurement of enterprise income and asset and liability valuation. Prerequisite: 2.0 in ACCTG 225.

311 Cost Accounting (3)

Introduction to the theory of cost accounting; job order, process, and standard cost systems; overhead accounting; problems in accumulation and allocation of costs; decision making with cost data. Prerequisite: 2.0 in ACCTG 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; I S 300 which may be taken concurrently.

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. Prerequisite: 2.0 in ACCTG 302; 2.0 in ACCTG 311; 2.0 in either ACCTG 320 or ACCTG 330.

420 Database Management for Accounting (3)

Continuation of ACCTG 320, covering database and processing architectures, database reliability, database recovery, database security, database administration, internets and intranets, and network security. Not available for credit to information systems majors or to students who have completed I S 470 and 480. Prerequisite: 2.0 in ACCTG 320.

421 Tax Effects of Business Decisions (3)

Issues in taxation, including tax considerations in business decision making, tax effects of business transactions, taxation of compensation, fringe benefits, capital gains, fixed asset transactions, disposition of business distribution from corporations. Prerequisite: 2.0 in ACCTG 302.

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: 2.0 in ACCTG 421.

495 Accounting Internship (1-4)

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

505 Intensive Analysis of Accounting Principles and Practices (18)

Covers the subjects in the required core for undergraduate accounting majors: intermediate accounting, advanced accounting, cost accounting, auditing, and tax accounting. Credits will not count toward MBA degree. Prerequisite: ACCTG 215 and ACCTG 225 or equivalent, or permission of instructor.

524 Individual Taxation (4)

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

See the Time Schedule section, pages 87-137, for the most comprehensive listing of courses and class dates and times.
See the *Quick Reference Guide to Quarter Deadlines*, pages 138-139, for important dates and deadlines.

564 Governmental Accounting (4)

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

Courses by special arrangement

Undergraduate Research, Independent Study or Research

Courses through distance learning

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

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

Business Administration (B A)

Courses by special arrangement

Cooperative Education in Business, Doctoral Dissertation

Business Communications (B CMU)

301 Basic Written Business Communications (4)

Broad analytical approach to written communications as a management tool. Analysis of the psychology, semantics, planning and principles of effective business writing. Practical application through messages that inform and persuade, grant and refuse; plus, short business reports and applications for positions.

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: B CMU 301.

Course by special arrangement

Research in Business Communications

Course through distance learning

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

- B CMU C301 Basic Written Communications (4)

Business Economics (B ECON)

Also see page 77 for the course offered through the UW Evening Degree Program.

300 Managerial Economics (3)

Analysis of economic factors affecting decisions made by business firms. Demand and cost analysis, and alternative policies from the firm's point of view. Prerequisite: ACCTG 225; ECON 201; either MATH 112, MATH 124, MATH 127, MATH 134, or MATH 145; either ECON 311, QMETH 201, PSYCH 213, STAT 220, STAT 301, STAT 311, or STAT 390; may not be repeated.

301 Intermediate Macroeconomics (4)

Analysis of economy including business cycle, output of goods and services (GNP), inflation, unemployment, and government's fiscal and monetary policies. How the economy affects individuals and firms and how to deal effectively with economic environment. Prerequisite: ECON 201; may not be repeated.

579◆ Special Topics in Business Economics (4)

This 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 is on setting up problems and examining the intuition behind the answers that analysis gives, rather than solving problems formally. The level of mathematical sophistication is low, with students using primarily graphical techniques, algebra, and very basic calculus. Enrollment is open only to Business School Ph.D. students who have completed the microeconomics Ph.D. sequence, or others by permission of instructor.

Courses by special arrangement

Undergraduate Research, Independent Study or Research

Business Policy (B POL)

470 Business Policy (4)

Policy making and administration from a general management point of view. Emphasis is on problem analysis, the decision-making process, administration and control, and continuous reappraisal of policies and objectives. This course integrates and builds upon the work of the core curriculum. Prerequisite: FIN 350; MKTG 301; HRMOB 300; recommended: OPMGT 301.

471 Entrepreneurship (4)

Entrepreneurship presents the real challenges of starting new businesses, focusing on the skills and contacts an entrepreneurs needs to develop ideas. The many facets of entrepreneurship—organization form, funding sources, the start-up team, the product launch—are illustrated through field and case studies and guest speakers. Prerequisite: FIN 350; MKTG 301; HRMOB 300; recommended: OPMGT 301.

Course by special arrangement

Undergraduate Research

Business Certificate Programs

Certificate Program in Accounting

June 18-Aug. 23
ACCTG 505, 18 credits

Accounting 505 covers all major topics in accounting beyond the introductory level. Participants earn a certificate in accounting after successfully completing this 10-week, 18-credit course of study.

Certificate Program in Business for International Professionals

June 24-Aug. 29

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

These programs are offered through UW Extension. The application on the inside back cover of this bulletin is not applicable.

For more information and application materials for either program, request a brochure by calling 206-543-2320 or 1-800-543-2320.

www.extension.washington.edu

Finance (FIN)

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

350◆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. Prerequisite: ACCTG 225; ECON 201; either MATH 112, MATH 124, MATH 127, MATH 134, or MATH 145; either ECON 311, QMETH 201, PSYCH 213, STAT 220, STAT 301, STAT 311, or STAT 390.

423 Banking and the Financial System (4)

Role of banks and nonbank financial institutions in the financial system; asset choices of banks and nonbank financial institutions; problems in the management of financial institutions with emphasis on commercial banks. Prerequisite: FIN 350; either B ECON 300 or ECON 300; may not be repeated.

450 Problems in Corporate Finance (4)

Case problems in corporate financial management. Includes cases on management of current assets, obtaining short-term loans, raising long-term capital, capital budgeting, and dividend policy. The management point of view is stressed. Prerequisite: FIN 350; either B ECON 300 or ECON 300.

453 Financial Theory and Analysis (4)

Business financial strategic planning. Topics include business valuation and financing, performance evaluation, risk analysis, capital budgeting, and inflation and taxes. Emphasizes tools with real-world applications while incorporating modern finance concepts. Prerequisite: FIN 350; either B ECON 300 or ECON 300; may not be repeated.

460 Investments (4)

Introduction to the nature, problems, and process of evaluating particular securities and portfolio construction and administration. Special attention is directed to the risk and rate-of-return aspects of particular securities portfolios, and total wealth. Prerequisite: FIN 350; either B ECON 300 or ECON 300; may not be repeated.

550 Advanced Business Finance (4)

Systematic coverage of key theoretical issues in financial management. Application of quantitative analysis to financial problems of the firm that are important in practice, including issues related to financing and investment. Prerequisite: FIN 509.

Courses by special arrangement

Undergraduate Research, Independent Study or Research

Course through distance learning

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

- FIN C350 Business Finance (4)

Human Resources Management and Organizational Behavior (HRMOB)

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

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.

470 Motivation and Performance (4)

Various strategies for influencing employee motivation and performance. Reward systems, goal-setting procedures, and various techniques to enlarge and enrich ones job. Effects of these formal and informal strategies on job attitudes.

Course by special arrangement

Undergraduate Research

Information Systems (I S)

Also see page 77 for the course offered through the UW Evening Degree Program.

300 Introduction to Information Systems (5)

Fundamentals of information systems, what they are, how they affect organizations. Technical and organizational foundations of information systems, building information systems, managing information system resources. Laboratory emphasizes using computer to analyze, coordinate, solve organizational decision-making problems. Prerequisite: ACCTG 225; ECON 200; either MATH 112, MATH 124, MATH 127, MATH 134, or MATH 135; either ECON 311, QMETH 201, PSYCH 213, PSYCH 218, STAT 220, STAT 301, STAT 311, or STAT 390; may not be repeated.

320 Fundamentals of Application Programming (4)

Fundamental programming concepts including data types, control structures, modularization, and structure programming. Developing solutions for problems in interactive business applications. Introduction to data and file structures. Extensive use of an event-driven programming language. Prerequisite: I S 300; may not be repeated.

460 Systems Analysis and Design I (4)

First course in analysis and design of business information systems. Concentrates on analysis phase of systems development. Systems development life cycle, the feasibility study, analysis of user requirements, and the development of a logical model for the system under study. Prerequisite: I S 320; may not be repeated.

470 Business Data Communications (4)

Technology and applications of business data communications including characteristics of data, fundamentals of transmission, communications hardware and software, common-carrier services, network configurations (LAN, MAN, WAN),design, management, and security. Exercises in use of information retrieval/distribution systems, file transfer, and Internet resources. Prerequisite: I S 320; may not be repeated.

480 Database Management (4)

Concepts of physical and logical data base organization. Physical file structures used in data management. Logical data models, including hierarchical, network, relational. Data base design, data dictionaries, data manipulation languages. Exercises in design, implementation, and use of data base systems. Survey of commercial data base management systems. Prerequisite: I S 320; may not be repeated.

495 Practical Experience in Information Systems (1-4, max. 4)

Information systems internships. Weekly status reports, internship value paper and project related to internship. Prerequisites: 300, 320, one 400-level IS course, and permission of the instructor.

Courses by special arrangement

Undergraduate Research, Independent Study and Research

International Business (I BUS)

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

300 The International Environment of Business (5)

Prepares students to understand the most important aspects of the international political economy. Emphasis on the important relationships among nations and business and economic institutions that influence students' performances as managers, consumers, and citizens. Prerequisite: ECON 200.

330 Business Environment in Developing Nations (4)

The international environment for transnational trade, investment, and operations in the less-developed countries; survey of the economics of underdevelopment; analysis of foreign economic, cultural, and political environments and their impact on international business; foreign investment in the development process; case studies. Prerequisite: I BUS 300; may not be repeated.

440 Doing Business in Asia (4)

Major aspects of the Asian business environment and how Asian enterprises are managed. Problems and opportunities of foreign corporations in Asia. Prerequisite: I BUS 300; may not be repeated.

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

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

490/550 Special Topics in International Business

A. International Business Consulting (4)

Research, analysis and report on a specific international business project with an existing organization involved with international trade. Possible tasks include identifying the most viable foreign target markets, developing best market-entry strategies, establishing international terms and conditions of sale, and completing preliminary marketing or business plan for actual clients.

490/579 Special Topics in International Business

B. International Trade Policy (4)

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

Courses by special arrangement

Undergraduate Research, Independent Study or Research

Course through distance learning

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

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

Management (MGMT)

Course by special arrangement

Independent Study or Research

Marketing (MKTG)

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

301 Marketing Concepts (4)

Tools, factors, and concepts used by management in planning, establishing policies, and solving marketing problems. Marketing concepts, consumer demand and behavior, location analysis, marketing, functions, institutions, channels, prices, and public policy. Prerequisite: ECON 200.

335 Principles of Selling (4)

Focuses on role of influence and persuasion in professional selling and other organizational settings. In addition to formal theoretical coursework in such areas as consumer behavior, negotiation, and communication, students practice sales skills in role plays, presentations, and other exercises requiring practical application of selling theory. Prerequisite: MKTG 301; may not be repeated.

"Summer Quarter provided a great opportunity for me to explore a new language. As a business professional, I used my vacation time to participate in a Spanish class. I thoroughly enjoyed the experience. Gracias!"

Lawrence F. Bencivengo
Past UW Summer Student

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; may not be repeated.

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

A. Retail Management Practicum (2)

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

Courses by special arrangement

Undergraduate Research, Independent Study or Research

Course through distance learning

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

- MKTG C301 Marketing Concepts (4)

Operations Management (OPMGT)

301 Principles of Operations Management (4)

Examines problems encountered in planning, operating, and controlling production of goods and services. Topics include: waiting-line management, quality assurance, production systems, project management, and inventory management. Computer and quantitative models used in formulating managerial problems. Prerequisite: ACCTG 225; ECON 200; either MATH 112, MATH 124, MATH 127, MATH 134, or MATH 145; either ECON 311, QMETH 201, PSYCH 213, PSYCH 218, STAT 220, STAT 301, STAT 311, or STAT 390.

Courses by special arrangement

Undergraduate Research, Independent Study or Research

Organization and Environment (O E)

200 Introduction to Law (5) I&S

Legal institutions and processes; law as a system of social thought and behavior and a frame of order within which rival claims are resolved and compromised; legal reasoning; law as a process of protecting and facilitating voluntary arrangements in a business society.

302 Organization and Environment (4)

Political, social, and legal environment of business. Critical managerial issues from historical, theoretical, ethical perspectives; their impact on organization. Corporate political power, boards of directors, capitalism, industrial policy, business ethics and social responsibility, alternative corporate roles in society.

Course by special arrangement

Undergraduate Research

Course through distance learning

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

- O E C200 Introduction to Law (5)

Quantitative Methods (QMETH)

201 Introduction to Statistical Methods (4) NW, QSR

Survey of principles of data analysis and their applications for management problems. Elementary techniques of classification, summarization, and visual display of data. Applications of probability models for inference and decision making are illustrated through examples. Prerequisite: either MATH 112, MATH 124, MATH 127, MATH 134, or MATH 145.

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 24.

- Choose from subjects such as inclusion and special education, multicultural education and the use of technology in education.
- Courses are also scheduled in science and mathematics, the arts, foreign languages, English and social studies.
- Teachers and other educators can earn credits toward certification, endorsements and advanced degrees.

Curriculum and Instruction (EDC&I) courses 56

Education (EDUC) 57

Educational Leadership and Policy Studies (EDLPS) courses 58

Educational Psychology (EDPSY) courses 58

Special Education (EDSPE) courses 59

UW Bothell education courses ... 81

UW Tacoma education courses .. 84

Some areas you may find of interest:

Science and Math Related Courses for Teachers

- Culturally Responsive Teaching in Math and Science (EDC&I 505C), *page 57*
- Mathematics for Elementary School Teachers (MATH 170), *page 32*
- Introduction to Modern Algebra for Teachers (MATH 411, 412), *page 33*
- History of Mathematics (MATH 420), *page 33*
- Geometry for Teachers (MATH 444, 445), *page 33*
- Seminars in Teaching Math (MATH 597), *page 33*
- Physical Science for Teachers and Physics for Teachers (PHYS 405, 407), *page 38*
- Forest Science Inquiry for Teachers (F M 400), *page 63*

Other Content-area Courses for Educators

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

- Intensive Introduction to the Alexander Technique (DRAMA 455◆), *page 23*
- History of Washington and the Pacific Northwest (HSTAA 432◆), *page 29*
- Strategies for Language and Reading Disorders (SPHSC 449A), *page 47*
- Management of Hearing-Impaired Children (SPHSC 581), *page 47*

Music Education Courses

For a complete listing, see page 35.

- Marching Band Techniques (MUSED 405◆), *page 35*
- Instrumental Rehearsal Techniques (MUSED 410◆), *page 35*
- Teaching Music of Selected Cultures: Shona Style Marimbas (MUSED 475▲), *page 35*
- Band Repertoire (MUSED 496B), *page 35*
- Choral Repertoire: Romantic Music (MUSED 496B), *page 35*
- Choral Conducting (MUSED 496C), *page 35*
- World Music Education: Accent on World Beat (MUSED 552), *page 35*

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 56*
- Second Language Development Strategies for the Classroom Teacher (EDC&I 495A▲), *page 57*
- Diversity Institute for Educators (EDC&I 495B), *page 57*
- Reading Adult Literature by Authors of Color (EDC&I 505A), *page 57*
- Multicultural Education and School Reform (EDC&I 505B), *page 57*
- Culturally Responsive Teaching in Math and Science (EDC&I 505C), *page 57*

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

Puget Sound Writing Project

Make a difference in how your students write—July 8-August 2

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

UW Distance Learning

Earn credits toward continuing certification and endorsements without coming to campus

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

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

- *Certificate Program for the School Library Media Specialist*
- *Certificate Program in Curriculum Integration in Action*
- *Certificate Program in Brain Research in Education*

Advanced Study Program for high school students

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

LEARN MORE BY VISITING THESE WEB SITES

Resource Guide for K-12 Educators:
www.outreach.washington.edu/k12/

College of Education:
depts.washington.edu/coe/

UW Distance Learning:
www.outreach.washington.edu/dl/

UW Bothell:
www.bothell.washington.edu

UW Tacoma:
www.tacoma.washington.edu



Of Special Interest to Educators

UW Resource Guide for K-12 Educators



Explore more than 200 resources at
www.outreach.washington.edu/k12

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

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

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

Prepared by UW Academic Programs for Teachers and the K-12 Institute for Science, Math and Technology Education, the guide is available on the Web at www.outreach.washington.edu/k12/.

College of Education

The College of Education is dedicated to the improvement of education through the research and study of problems of teaching, learning, and educational policies. The College offers master and doctoral degrees, and professional certification programs to prepare future teachers and school policymakers. In addition, the College maintains formal relationships with local school districts to identify research and service needs and provide field experiences for students.

The Summer Quarter program offered by the College of Education provides an opportunity for students and other educators to continue their education by enrolling in regular summer courses and special workshops. Classes and workshops are taught by college faculty and guest scholars from around the country.

The summer program consists of courses designed to meet requirements for teachers in the state of Washington and elsewhere, to provide continuing academic training for teachers in the basic subject-matter fields, to serve prospective and practicing school administrators and other specialized school personnel, and to lead to various advanced degrees in the field of education.

Students seeking to enter a degree program in the College of Education on the UW campus, Seattle, should see www.educ.wash-ington.edu for admission information, or call 206-543-7834. Summer students who may wish to apply their coursework to a future graduate degree should consult the department.

Additional Information for Graduate Students

Students who seek admission to graduate programs are encouraged to see www.educ.washington.edu, contact the Office of Student Services, 206 Miller Hall, 206-543-7834, or e-mail edinfo@u.washington.edu for application deadlines and program materials.

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

Curriculum and Instruction (EDC&I)

115 Miller Hall, Box 353600
Telephone: 543-1847

EDC&I offers courses required or appropriate for various graduate programs, as well as a range of innovative and challenging courses and workshops for the new and veteran teacher.

424◆ Multiethnic Curriculum and Instruction (3)

June 24-July 5 Primarily for preservice and in-service teachers who have little or no previous exposure to issues related to ethnicity and schooling.

See the Time Schedule section, pages 87-137, for the most comprehensive listing of courses and class dates and times.
See the *Quick Reference Guide to Quarter Deadlines,* pages 138-139, for important dates and deadlines.

Designed to help teachers better understand the school's role in the ethnic education of students and acquire the insights, understandings, and skills needed to design and implement curricular and instructional strategies that reflect ethnic diversity.

440◆ Gender and Education (5) I&S

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

461◆ Materials for Teaching Reading (3)

A. Children's and Young Adult Literature

July 11-24 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 Comprehension Instruction in Elementary and Secondary School (3)

June 24-July 18 Research-based practices for explicit teaching of reading comprehension of both fiction and content-area texts including issues of reading strategies, text difficulty, teacher modeling, guided reading, discussion, assessment, and adaptations for struggling students.

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

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

July 26-Aug. 16 Recent increases in the number of culturally and linguistically diverse students has changed the role of teachers. Today, many teachers find that one of their key challenges is how to educate students for whom English is not a first language. This course offers a direct answer to that question. The course is designed to assist practicing teachers in developing a repertoire of strategies and methods to effectively deal with the education of linguistically diverse students.

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

B. Diversity Institute for Educators (3)

July 8-19 In this ten-day institute, participants will examine issues of culture, ethnicity and power in educational settings. Specifically, participants will focus on ways to create and implement a multicultural curriculum and environment. This course will help educators develop skills for learning about the community culture of their students and examine culturally responsive pedagogy. One course material will be a CD-ROM. Guest speakers for this institute include James A. Banks, Geneva Gay, Gary Howard and Rick Bonus.

"It was great being able to earn three credits in two weeks rather than having to attend a few hours a week all summer long."

Karin Reddecliffe
Past UW Summer Student
College of Education

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

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

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

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

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

A. Reading Adult Literature by Authors of Color (3)

June 26-July 10 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.

B. Multicultural Education and School Reform

July 25-Aug. 7 The students in this course will examine how the dimensions of multicultural education can be used to improve school life for students and teachers. Culture, ethnicity, and race will be emphasized. Understanding the relationship between culture and learning will also be a course focus. Teaching strategies will include small group work, critical inquiry, lectures, reflection, and multimedia activities. Culturally responsive pedagogy, sociopolitical contexts of learning, and ethnic and racial identity development are among the topics that will be examined.

C. Culturally Responsive Teaching in Math and Science

July 22-Aug. 1 This course is designed to begin developing ideas and exploring issues related to culturally responsive teaching in math and science. Through readings, reflective writings, discussions and individualized projects, we will consider questions such as: Are mathematics and science cultural? What happens to learning and classroom community when teachers are from one culture or community, and students are from another? What instructional strategies need be considered so that we can include all students? How is this relevant to monoracial classrooms? Participants in the class will examine their own experiences as teachers and/or learners as they connect these ideas to their (present or projected) specific curricula and classroom practices.

U. Emerging Evaluation Methods in Educational Technology (3)

July 19-Aug. 17 In this course, we will examine both qualitative and quantitative approaches to evaluation, with a focus on assessing interactive problem-based learning. The course will provide an overview of evaluation methods and explore how these methods are applied in various learning settings supported by technology. Students are expected to critically review the literature, design evaluation plans, and develop survey/outcome measure instruments.

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

June 25-July 23 Introduction to the theoretical and practical aspects of educational technology. Introduces the history, conceptual orientation, and research of the field. The practical application of theory and research through the procedures of instructional design and development are also examined.

595▲ Seminar in Strategies of Instruction (3)

July 25-Aug. 9 Various instructional models applicable to all levels of schooling. Theoretical and philosophical bases for these instructional models are considered.

Courses by special arrangement

Independent Studies in Education, Independent Study or Research, Internship

Education (EDUC)

211 Miller Hall, Box 353600
Telephone: 543-1754

401 Practicum in Community Service Activity (1-18, max. 18)

Tutoring and teaching experiences in a school or community service organization. Placement made according to participant interests and needs. Participation on a predetermined schedule plus scheduled orientation and debriefing sessions are required. Inner Pipeline only. Add codes/Drop codes: MGH-Gateway Center.

Educational Leadership Seminar

Instructional Leadership and System Renewal

July 15-19
EDLPS 579A, 3 credits; 5 credit, clock hours options available

Leaders of educational systems larger than a single school—especially school districts, but also regional arrangements and the state as a whole—are increasingly called to exercise *instructional* leadership in the context of system-wide reform. What does this mean? How does one provide constructive leadership for instruction from a position somewhat removed from daily classroom life? How can leaders best balance attention to instruction and to other aspects of their respective organization's health, in particular, politics, systems management, and appropriate response to environmental pressures? In what ways does system-wide instructional leadership imply change in the system itself? What does one need to know about instruction, educational systems, and the process of renewal to make this happen? These are the questions that guide this year's leadership seminar. Drawing on recent research and case examples, seminar members and faculty interact intensively across a single week to grapple with these questions, and develop useful answers for the various settings in which they work. Seminar participants leave with powerful frameworks, images of the possible, and a wealth of resources for pursuing these matters in their work. The seminar is especially appropriate for individuals who now occupy, or are preparing to assume, leadership positions in district, regional, or statewide bodies concerned with the improvement of teaching and learning in Washington schools. Other students (e.g., those whose interests focus on instructional renewal in individual schools or postsecondary institutions) are also welcome.

502 Advanced Practicum in Classroom Teaching and Management (1-18, max. 18)

In-depth classroom practicum experiences to certified teachers working on additional endorsements. Arrangements must be made prior to enrolling with an advisor in the Teacher Education Office.

Courses by special arrangement

Master's Thesis, Doctoral Dissertation

Educational Leadership and Policy Studies (EDLPS)

M204 Miller Hall, Box 353600
Telephone: 543-1836

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

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

505◆ Transition to Leadership (3-6, max. 6)

Development and administration of systems for selection, evaluation and clinical supervision of certificated and classified personnel. Focuses on leadership models and transition to a leadership role, including opening a school or program and dealing with student/school crises. (Only for students admitted to the EDLPS Principal/Program Administrator Program.)

521◆ Philosophy of Education (3)

Philosophy of education considered as a study of the conceptual basis for educational policy and practice. Emphasis on relationships between enduring educational problems and fundamental philosophic issues; concepts that feature centrally in educational discourse; and conceptual analysis as a means for clarifying decisions regarding educational policy and practice.

530◆ History of Education (3)

Historical survey of education. Emphasis on relationship between idea and practice. Topics include education and colonialism, formation of state school systems, progressive education, equal educational opportunity, changes in textbooks and curricula, education and social structure, and education in the history of cultures.

579◆ Special Topics in Organizational and Policy Analysis (1-6, max. 15)

A. Educational Leadership Seminar (3 or 5, clock hours options available)

The seminar is especially appropriate for individuals who now occupy, or are preparing to assume, leadership positions in district, regional, or statewide bodies concerned with the improvement of teaching and learning in Washington schools. *See adjacent box for details.*

Courses by special arrangement

Independent Studies in Education, Independent Study or Research, Internship

Educational Psychology (EDPSY)

312 Miller Hall, Box 353600
Telephone: 543-1139

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

490U Basic Educational Statistics (3)

July 1-Aug. 23 Measures of central tendency and variability, point and interval estimation, linear correlation, hypothesis testing. Prerequisite: no freshmen.

501◆ Human Learning and Educational Practice (3)

June 24-July 24 Systematic examination of current research about human learning in educational settings, including the study of behavioral, information processing, social construction, and the developmental perspectives on learning. Prerequisite: graduate standing.

522◆ Reading Disability Clinic (3-5)

July 1-31 Supervised practicum in diagnosis and remediation of reading disabilities. Prerequisite: permission of instructor only.

566◆ Case Study Seminar (1-6 var.)

A. Continuing School Psychology Certification—Peer Review (2)

July 1-24 Integrating theoretical concepts with practice/service issues. Cases selected for discussion represent a wide range of problems found in schools. Activities include group supervision and peer review. Prerequisite: school psychologists seeking Washington certification renewal.

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

A. Psychopathology (3)

July 1-24 This course will help students learn the diverse complexity of child and adolescent psychopathology that occurs in the school setting. The context will center around the epidemiology, symptomatology, etiology, comorbidity, and treatment of the different psychopathologies experienced by school age youngsters. Understanding the classification systems and their strengths and weaknesses will also be covered. Intervention programs and strategies for specific disorders will be discussed. A critical review of the current research and school-based intervention programs will be incorporated in this course. Prerequisite: graduate standing.

596◆ Program Evaluation (3)

July 1-24 Advanced course in evaluation research emphasizing nontraditional designs, especially those that impose severe ecological constraints on the evaluators. Prerequisite: EDPSY 593, 594, EDC&I 597, or permission of instructor.

See the Time Schedule section, pages 87-137, for the most comprehensive listing of courses and class dates and times.
See the *Quick Reference Guide to Quarter Deadlines,* pages 138-139, for important dates and deadlines.

Courses by special arrangement

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

Special Education (EDSPE)

102 Miller Hall, Box 353600
Telephone: 543-1827 (V/TDD)

EDSPE courses are designed to meet the needs of both special education professionals and general education teachers who wish to better serve students with disabilities in their classrooms.

404◆ Exceptional Children (3)

Children with disabilities studied from the point of view of education.

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

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

496▲ Workshop in Special Education (1-10, max. 15)

A. Collaboration and Supervision (3)

This class will be conducted in an on-line format. Students will learn how to work with related service professionals, general education teachers, administrators, community service providers and families in order to provide a full-service education for students with disabilities.

514◆ Fundamentals of Reading for Children with Disabilities (3)

June 25, 27 and July 2, 9, 11 Emphasis on basic prereading and reading skills, such as phonics and structural analysis, specifically for the disabled child. Acquisition of comprehension skills by the disabled. Diagnosis of reading problems, published materials appropriate for children with disabilities, material modification.

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

This class will be conducted in an on-line format and will examine the Washington State Alternate Assessment System. Students will become familiar with the portfolio assessment designed to assess student progress toward the EALRs, review research on similar systems in other states, review the federal requirements outlining the alternate assessment system and discuss the implications of expanding such a system for use with "gray area" students.

517 Practicum in Research Design and Analysis in Special Education (1-4, max. 10)

Critical analysis of current research in special education and related fields serves as background for designing applied research projects. Projects are examined, evaluated, and revised in seminar discussion. Prerequisite: EDPSY 490 and EDSPE 591 or equivalent and permission of instructor.

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

A. Applied Behavior Analysis: What Teachers Need to Know to Maximize Student Outcomes (3)

This on-line course will cover the basic principles of applied behavior analysis in a manner that is tailored for teachers. We will discuss the power of reinforcement and how it can be used to decrease disruptions and create fun and effective learning environments. We will also consider how behavioral principles can help to decrease disruptive behavior in the classroom. This class is designed for teachers, both special and general education, and anyone who is interested in knowing more about human behavior.

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

July 29, 31 and Aug. 5, 7, 12 In-depth analysis and application of several modifications of instructional techniques necessary for the education of students with mild disabilities.

Courses by special arrangement

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

College of Engineering

With the exception of engineering college courses (ENGR), enrollment in College of Engineering courses during Summer Quarter usually consists of continuing University of Washington students who have been accepted into an engineering degree program. *However, other students are encouraged to contact the departmental offices for possible registration on a space-available basis.* Students seeking to enter an engineering degree program should consult the appropriate departmental office; each major program has its own admission policies, procedures and admission closing dates.

Aeronautics and Astronautics (A A)

206 Guggenheim Hall, Box 352400
Telephone: 543-1950

210 Engineering Statics (4) NW

Vector analysis applied to equilibrium of rigid body systems and subsystems. Force and moment resultants, free body diagrams, internal forces, and friction. Analysis of basic structural and machine systems and components. Prerequisite: either MATH 126, MATH 129, or MATH 136; PHYS 121; recommended: graphics background.

Courses by special arrangement

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

Chemical Engineering (CHEM E)

105 Benson Hall, Box 351750
Telephone: 543-2250
depts.washington.edu/chemeng

260 Thermodynamics (4) NW

Introduction to the basic principles of thermodynamics from a macroscopic point of view. Emphasis on the First and Second Laws and the State Principle, problem solving methodology. Prerequisite: either CHEM 140, CHEM 142, or CHEM 145; either MATH 126, MATH 129, or MATH 136; PHYS 121.

Business Advantage Program

Business for nonbusiness students

June 24-July 19 • 10 credits

B A 410 Undergraduates and recent graduates in the arts and sciences, engineering and other nonbusiness disciplines learn fundamentals to compete in today's fast-paced business world during this intensive four-week summer program. Everything is covered from accounting to marketing, management to finance, and leadership to strategy.

In addition to classes taught by Business School faculty, career guidance, educational company visits, and executive guest speakers are included.

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

450 Solid State Materials and Chemical Processes (3)

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

Courses by special arrangement

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

Civil and Environmental Engineering (CEE)

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

Civil Engineering courses are classified as:

- Civil Engineering core courses
- Structural and Geotechnical Engineering and Mechanics
- Transportation, Surveying and Construction Engineering
- Environmental Engineering and Science

220 Introduction to Mechanics of Materials (4) NW

Introduction to the concepts of stress, deformation, and strain in solid materials. Development of basic relationships between loads, stresses, and deflections of structural and machine elements such as rods, shafts, and beams. Load-carrying capacity of these elements under tension, compression, torsion, bending, and shear forces. Prerequisite: A A 210.

Courses by special arrangement

Special Projects, Independent Study, Master's Thesis, Doctoral Dissertation

Computer Science and Engineering (CSE)

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

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

100 Fluency in Information Technology (5) QSR

Introduces skills, concepts, and capabilities necessary to effectively use information technology. Includes logical reasoning, managing complexity, operation of computers and networks, and contemporary applications such as effective Web searching and database manipulation, ethical aspects, and social impacts of information technology. Not available for credit to students who have completed CSE 142 or ENGR 142. Offered jointly with INFO 100.

142 Computer Programming 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.

143 Computer Programming II (5) NW, QSR

Continuation of 142. Concepts of modularity and encapsulation, focusing on modules and abstract data types. Covers some basic data structures. Prerequisite: CSE 142.

326 Data Structures (4)

Data types, abstract data types, and data structures. Efficiency of algorithms. Sequential and linked implementation of lists. Binary tree representations and traversals. Searching: dictionaries, priority queues, hashing. Directed graphs, depth-first algorithms. Garbage collection. Dynamic storage allocation. Internal and external sorting. No credit to students who have completed CSE 373, CSE 374, or E E 374. Prerequisite: CSE 321.

403 Software Engineering (4)

Fundamentals of software engineering using a group project as the basic vehicle. Topics covered include the software crisis, managing complexity, requirements specification, architectural and detailed design, testing and analysis, software process, and tools and environments. Prerequisite: CSE 321; CSE 341; CSE 378; recommended: CSE 401; CSE 451.

461 Introduction to Computer-Communication Networks (4)

Computer network architectures, protocol layers. Transmission media, encoding systems, error detection, multiplexing, switching. Data link, multiple access channel protocols. Methods for network routing, congestion control, flow control. End-to-end transport services, protocols. Network security, privacy. Applications including electronic mail, virtual terminals, distributed operating systems. Network programming. Prerequisite: CSE 143. Offered jointly with E E 461.

Courses by special arrangement

Special Topics, Reading and Research, Senior Project, Independent Study or Research, Master's Thesis, Doctoral Dissertation

Electrical Engineering (E E)

253 EE/CSE Building, Box 352500
Telephone: 543-2142
www.ee.washington.edu

215 Fundamentals of Electrical Engineering (4) NW

Introduction to electrical engineering. Basic circuit and systems concepts. Mathematical models of components. Kirchoff's laws. Resistors, sources, capacitors, inductors, and operational amplifiers. Solution of first and second order linear differential equations associated with basic circuit forms. Steady state sinusoidal excitation and phasors. Prerequisite: either MATH 126, MATH 129, or MATH 136; PHYS 122.

233 Circuit Theory (5)

Electric circuit theory. Analysis of circuits with sinusoidal signals. Phasors, system functions, and complex frequency. Frequency response. Computer analysis of electrical circuits. Power and energy. Two port network theory. Laboratory in basic electrical engineering topics. Prerequisite: 1.0 in E E 215.

332 Devices and Circuits II (5)

Characteristics of bipolar transistors, large- and small- signal models for bipolar and field effect transistors, linear circuit applications, including low and high frequency analysis of differential amplifiers, current sources, gain stages and output stages, internal circuitry of op-amps, op-amp configurations, op-amp stability and compensation. Weekly laboratory. Prerequisite: 1.0 in E E 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. Weekly laboratories. Prerequisite: CSE 143.

461 Introduction to Computer-Communication Networks (4)

Computer network architectures, protocol layers. Transmission media, encoding systems, error detection, multiplexing, switching. Data link, multiple access channel protocols. Methods for network routing, congestion control, flow control. End-to-end transport services, protocols. Network security, privacy. Applications including electronic mail, virtual terminals, distributed operating systems. Network programming. Prerequisite: CSE 143. Offered jointly with CSE 461.

472 Microcomputer Systems (5)

Concepts of multi-level machines and computer systems organization. Utilizing microprocessors, digital computer studied at assembly- and high-language levels with emphasis on concepts of central processor architecture, memory organization, input/output and interrupts. Assembly language programming concepts applied to solution of various laboratory problems including I/O programming. Prerequisite: E E 371.

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

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

505 Probability and Random Processes (4)

Foundations for the engineering analysis of random processes: set theoretic fundamentals, basic axioms of probability models, conditional probabilities and independence, discrete and continuous random variables, multiple random variables, sequences of random variables, limit theorems, models of stochastic processes, noise, stationarity and ergodicity, Gaussian processes, power spectral densities. Prerequisite: graduate standing and understanding of probability at the level of E E 416.

Courses by special arrangement

Special Projects, Selected Topics in Electrical Engineering, Independent Study or Research, Master's Thesis, Doctoral Dissertation

Engineering (College Courses) (ENGR)

356 Loew Hall, Box 352180
Telephone: 543-1770
www.engr.washington.edu

Please note: A number of ENGR courses have been relabeled and now appear under specific department headings. These courses have not changed in content or in who is eligible to take them. Only the label has changed. For example, ENGR 210 is now A A 210 and the course listing for A A 210 will appear under Aeronautics and Astronautics.

199 Special Projects (1-3, max. 3)

Students propose problems to solve to an engineering faculty member. The problems may be selected from the student's own experiences and interests, from the interest of the faculty member, or from other sources such as faculty or graduate students doing research projects, or from personnel in the physical medicine area, occupational therapy, hospital, industry, government. Corroboration by an engineering faculty member is required. Project suggestions are available. Prerequisite: instructor I.D. (Loew 301).

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

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

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

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

Industrial Engineering (IND E)

G-10 Mechanical Engineering Building, Box 352650
Telephone: 543-1427
depts.washington.edu/ie/

315 Probability and Statistics for Engineers (3) NW

Application of probability theory and statistics to engineering problems, distribution theory and discussion of particular distributions of interest in engineering, statistical estimation and data analysis. Illustrative statistical applications may include quality control, linear regression, and analysis of engineering data sets. Prerequisite: either MATH 136 or MATH 307.

526 Reliability in Product Design and Testing (3)

Product assurance including reliability and quality engineering. Reliability design, measurement, and optimization. Advanced topics in probabilistic design. Design of reliability test plans and analysis of test data. Design of reliability programs and their management. Prerequisite: graduate standing.

Courses by special arrangement

Special Projects in Industrial Engineering, Special Topics in Industrial Engineering, Independent Study or Research, Master's Thesis, Doctoral Dissertation

Materials Science and Engineering (MSE)

302 Roberts Hall, Box 352120
Telephone: 543-2600

170 Fundamentals of Materials Science (4) NW

Fundamental principles of structure and properties of materials utilized in practice of engineering. Properties of materials are related to atomic, molecular, crystalline structure. Metals, ceramics, multiphase systems, and polymeric materials. Relationships between structure and electrical, mechanical, thermal, chemical properties. For advanced freshmen and sophomores. Prerequisite: either CHEM 150, CHEM 152, or CHEM 155.

599 Special Topics in Materials Science (1-5, max. 5)

M. Emerging Areas in Materials Science and Engineering (3)

The purpose of this course is to expand the exposure of the graduate student to the breadth of new topics in the broad field of materials science and engineering, engage them about the key challenges of those emerging areas, and to familiarize them with a number of exciting new subjects with which they would normally not be engaged in depth.

Courses by special arrangement

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

Mechanical Engineering (M E)

143 Mechanical Engineering Building, Box 352600
Telephone: 543-5090
www.me.washington.edu

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

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

230 Kinematics and Dynamics (4) NW

Kinematics of particles, systems of particles, and rigid bodies; moving reference frames; kinetics of particles, systems of particles, and rigid bodies; equilibrium, energy, linear momentum, angular momentum. Prerequisite: A A 210.

333 Introduction to Fluid Mechanics (4)

Introduction to the basic fluid laws and their application. Conservation equations, dynamic similarity, potential flow, boundary-layer concepts, effects of friction, compressible flow, fluid machinery, measurement techniques. Prerequisite: either M E 320 or CHEM E 260; either MATH 307 or AMATH 351.

355 Introduction to Manufacturing Processes (4)

Study of manufacturing processes, including interrelationships between the properties of the material, the manufacturing process and the design of components. Interpretation of experimental data, comparison of measurements to numerical/analytical predictions, and formal, engineering report writing. Prerequisite: M E 354.

395 Introduction to Mechanical Design (4)

Design process and methodology; decision making; optimization techniques; project planning; engineering economics; probabilistic and statistical aspects of mechanical design; ethical and legal issues. Lecture and laboratory. Prerequisite: M E 123; either CHEM E 260 or M E 320; IND E 315; M E 373.

478 Finite Element Analysis (4)

Development of theory and concepts of finite element analysis. Applications in all areas of mechanical engineering, including mechanics of solids, heat transfer, and design of dynamical systems. Weekly computer exercises. Prerequisite: M E 374; either MATH 308 or AMATH 352.

495 Mechanical Engineering Design (4)

Design laboratory involving the identification and synthesis of engineering factors to plan and achieve specific project goals. Current literature and prerequisite texts are used as reference sources. Lecture and laboratory. Prerequisite: M E 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
www.uwtc.washington.edu

231W Introduction to Technical Writing (3)
Principles of organizing, developing, and writing technical information. Report forms and rhetorical patterns common to scientific and technical disciplines. Technical writing conventions such as headings, illustrations, style, and tone. Numerous 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.

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. For engineering majors. Prerequisite: T C 231.

Business Advantage Program

Business for non-business students

June 24-July 19 • 10 credits

B A 410 Undergraduates and recent graduates in the arts and sciences, engineering and other non-business disciplines learn fundamentals to compete in today's fast-paced business world during this intensive four-week summer program. Everything is covered from accounting to marketing, management to finance, and leadership to strategy.

In addition to classes taught by Business School faculty, career guidance, educational company visits, and executive guest speakers are included.

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

493 Senior Study (5)
Integration of knowledge and skills acquired during major program into one paper or project.

495 Professional Practice (3-5, max. 10)
Supervised internship in a publications organization approved by the faculty adviser. A minimum of one internship is required of students majoring in technical communication. Credit/no credit only.

496/596 Directed Research in Technical Communication (1-3, max. 10)
Students, working in teams under the supervision of individual faculty members, review relevant literature, pose research questions, design and conduct studies, and present the results in papers prepared either for submission to a professional journal or for presentation at a professional conference. Credit/no credit only.

597 Approaches to Teaching Technical Communication (1-2, max. 2)
Readings in pedagogical theory of technical communication and discussion of practical applications. Credit/no credit only. Prerequisite: concurrent teaching appointment or permission of instructor.

Courses by special arrangement
Special Projects, Independent Study or Research, Internship, Master's Thesis

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

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

College of Forest Resources

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

The College of Forest Resources provides several courses of interest to summer-only students and to educators. A general introduction to the wide ranging field of forestry, including environmental issues, is presented in *CFR 101◆ Forests and Society,* and *ESC 110◆ Introduction to Environmental Science.*

EHUF 331◆ Landscape Plant Recognition covers cultivated plant nomenclature and field recognition of important groups of woody and herbaceous landscape plants.

College of Forest Resources (CFR)

101◆ Forests and Society (5) NW, I&S
Survey course covering forest ecosystems of the world, history of forestry and forest conservation, how forest ecosystems function, wildlife in forests, environmental issues in forestry, forest management, economics and products, and new approaches to forest management. Open to majors and nonmajors.

590▲ Graduate Studies (1-5, max. 5)
B. Ecosystem Design (3)
Ecosystem design is an interdisciplinary field course that blends landscape architecture and restoration ecology. From our scenic base camp on the University of Washington Cedar Rock Biological Preserve on Shaw Island in the San Juan archipelago, participants view the environment through the lenses of science, culture and aesthetics as they learn strategies of design process and restoration ecology. Living models are visited at the Nature Conservancy's Yellow Island, and onsite restoration work offers students hands-on experience. Theories and principles are discussed in a seminar preceding the field study. The final session brings closure to the field study segment. This fusion of disciplines is intended to provide students with a holistic understanding of place, while learning skills and strategies for ecological evaluation, interpretation and place making. *Campus lectures July 8, 10, 12, 15, 17, 19 and Aug. 2. Field experience July 20-26.* Offered jointly with L ARCH 498/598 and EHUF 492.

Courses by special arrangement
Graduate Studies, Independent Study or Research, Master's Thesis, Doctoral Dissertation

Ecosystem Science and Conservation (ESC)

110◆ Introduction to Environmental Science (5) NW, I&S
Covers the importance of the environment in society with particular emphasis on worldwide distribution and uses of resources, the role of natural and man-made environments, and causes of environmental degradation. Introduces ethics of conservation and recycling. Field trips and fees.

250◆ Wildlife and Society (5) I&S/NW
Covers ecological processes, wildlife habitats, conservation theory, and historical as well as contemporary issues in wildlife conservation.

See the Time Schedule section, pages 87-137, for the most comprehensive listing of courses and class dates and times.
See the *Quick Reference Guide to Quarter Deadlines,* pages 138-139, for important dates and deadlines.

412 Field Survey of Wildland Soils (3) NW

Study of soils in remote sites about which little information is available. Focus is field trip in Cascade Mountains just north of Glacier Peak with prior study of hiking area, soil and ecosystem changes, and wilderness use.

490◆ Undergraduate Studies (1-5)

B. Ecology of Old-Growth Forests (5)

July 8-15 This seven-day field course at the Wind River Canopy Crane Facility near Stevenson, WA, provides students with the opportunity to learn about the composition, function and structure of old-growth coniferous forest ecosystems of the Pacific Northwest. *See the box on this page for details.*

C. Sustainable Practices (4)

A design/construct studio for a stawbale house that includes sustainable practices.

Courses by special arrangement

Undergraduate Studies, Internship, Wildlife Senior Project Proposal, Senior Project, Wildlife Senior Thesis, Undergraduate Research, Graduate Studies in Forest Soils, Graduate Studies in Ecosystem Science, Graduate Studies in Forest Pathology, Graduate Studies in Wildlife Science

Environmental Horticulture and Urban Forestry (EHUF)

331◆ Landscape Plant Recognition (3) NW

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

492▲ Undergraduate Studies (1-5, max. 5)

B. Ecosystem Design (3)

Ecosystem design is an interdisciplinary field course that blends landscape architecture and restoration ecology. From our scenic base camp on the University of Washington Cedar Rock Biological Preserve on Shaw Island in the San Juan archipelago, participants view the environment through the lenses of science, culture and aesthetics as they learn strategies of design process and restoration ecology. Living models are visited at the Nature Conservancy's Yellow Island, and onsite restoration work offers students hands-on experience. Theories and principles are discussed in a seminar preceding the field study. The final session brings closure to the field study segment. This fusion of disciplines is intended to provide students with an holistic understanding of place, while learning skills and strategies for ecological evaluation, interpretation and place making. *Campus lectures July 8, 10, 12, 15, 17, 19 and Aug. 2. Field experience July 20-26.* Offered jointly with L ARCH 498/598 and CFR 590B.

Courses by special arrangement

Internship, Senior Project in Urban Forestry, Undergraduate Research

Forest Engineering (F E)

Courses by special arrangement

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

Forest Management (F M)

400 Forest Science Inquiry for Teachers (5)

Inquiry-based scientific methods for K-12 instruction; asking how and why questions; stating answerable questions; forming hypothesis to answer questions; testing hypothesis by making observations, making measurements, and conducting experiments; displaying results. Writing curriculum plans to implement district and state requirements.

Courses by special arrangement

Undergraduate Studies, Professional Forestry Internship, Senior Project, Undergraduate Research, Graduate Studies in Forest Fire Control, Graduate Studies in Forest Entomology, Graduate Studies in Forest Mensuration, Graduate Studies in Forest Management, Graduate Studies in Forest Photogrammetry, Graduate Studies in Forest Policy Analysis, Graduate Studies in Forest Resource Planning, Graduate Studies in Forest Sociology, Internship

Paper Science and Engineering (PSE)

Courses by special arrangement

Undergraduate Studies, Graduate Studies in Forest Products, Pulp and Paper Internship

Ecology of Old-Growth Forests

A seven-day field course at the Wind River Crane Facility near Stevenson, WA

July 8-15
5 credits

This seven-day field course at the Wind River Canopy Crane Facility near Stevenson, WA, provides students with the opportunity to learn about the composition, function and structure of old-growth coniferous forest ecosystems of the Pacific Northwest. Field studies include plants, animals, structures and processes in both terrestrial and aquatic ecosystems. To develop an appreciation of the variability in old-growth forests, students observe a variety of late-successional forests representing stands of different ages and histories, and sites with contrasting environments and productivity levels. Students develop a personal experience in, and understanding of, ecosystem research in forests by participating in establishment and measurement of permanent sample plots in late-successional forests.

Special Topics in Information and Library Science

Digital Libraries

a term • 3 credits

LIS 598 A The goal of this course is to prepare library professionals in the management of digital projects including the preparation of grant proposals in an academic environment, the application of Dublin Core metadata to describe primary source materials, hardware and software considerations, and the creation of a CONTENTdm online digital collection. Credit/no credit only

Information Resources and Services in Culturally Diverse Communities

b term • 3 credits

LIS 598 D Students in this course develop an awareness of the paramount issues in the provision of library services to ethnic cultural minority communities, focusing on the state of Washington and the Pacific Northwest region. Course participants gain familiarity with the materials and methods which are of value in serving these groups. Students also develop an awareness of the needs and cultural milieu of these communities. Credit/No Credit only.

Services and Resources for Young Children and Parents

b term • 3 credits

LIS 598 E Students learn how to develop and implement proactive services to meet the needs of preschool and primary-age children, their parents and caregivers in public and school libraries, community settings, and in the home. Credit/No Credit only.

The Information School

370 Mary Gates Hall, Box 352840
Telephone: 543-1794
E-mail: info@ischool.washington.edu
www.ischool.washington.edu

Career opportunities in the information profession are becoming more plentiful, challenging and diverse as the uses of technology expand. Access to information is increasingly essential in all aspects of a person's professional endeavors. The Master of Library and Information Science program is a 63-credit course of study which prepares professionals in library and information science. A number of courses are scheduled during Summer Quarter for students in the degree program. A number of other courses are offered to meet the needs of library and information professionals in the field. Those in the field and graduate students in other programs are encouraged to attend these courses.

As in past years, there will be several visiting faculty teaching for the School this summer. See page 6 for details.

Informatics (INFO)

100 Fluency in Information Technology (5) QSR

Introduces skills, concepts, and capabilities necessary to effectively use information technology. Includes logical reasoning, managing complexity, operation of computers and networks, and contemporary applications such as effective Web searching and database manipulation, ethical aspects, and social impacts of information technology. Not available for credit to students who have completed CSE 142 or ENGR 142. Offered jointly with CSE 100.

Information Science (INSC)

Courses by special arrangement

Teaching Practicum I, Teaching Practicum II, Research Practicum I, Research Practicum II

Library and Information Science (LIS)

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

541◆ Internet Technologies and Applications (3)

Overview of Internet technologies including networking hardware, the TCP/IP protocol suite, addressing, packets and routing, the client/server model. End-user applications for communication and collaboration such as telnet, FTP, email, conferencing, and streaming media. Web site creation, development, and management. Credit/no credit only.

587▲ Library Technology Systems (4)

Developing criteria for selection and design of information technology systems for libraries and information centers. Applying criteria in evaluation of hardware and software. Examining related management challenges, such as vendor relations, financing options, personnel requirements, and design of auxiliary activities. Prerequisite: LIS 540, LIS 580, or permission of instructor.

594◆ Law Library Administration (4)

Administration in law libraries, including organization, personnel, and management issues (e.g., interviewing, hiring, firing), communications, library planning, and bookkeeping. Credit/no credit only. Prerequisite: LIS 591 or permission of instructor.

595 Current Issues in Law Librarianship (1)

From a list of current topics in law librarianship, students select a topic, research it fully, write a major paper, and present their paper. Topics may include citation reform, ethics, and publisher practices. Credit/no credit only. Prerequisite: Law Librarianship majors or permission of instructor.

598◆ Special Topics in Information and Library Science

A. Digital Libraries (3)

The goal of this course is to prepare library professionals in the management of digital projects. *See the box on this page for details.*

B. Designing Metadata Schema (3)

This course covers the details of XML schema language, the various structures and how and where to use them, the use of XML schema in a practical context, and data modeling techniques and how they impact on XLM schema design. RDF(S) to address the issue of metadata interoperability, how to design application profiles using metadata schema that have namespaces, and treatment of Topic Maps and XTM that can be used to organize resources are also examined. Credit/no credit only.

C. Information Management Issues in Organizations (3)

This course explores a range of key information management issues that currently face organizations, including knowledge management, intellectual property, and privacy/security. The course also identifies and evaluates effective strategies for addressing these issues: strategic alignment of information programs and objectives with organizational goals, engagement of stakeholders, cultivation of user support and involvement, etc. Focus is on organizations in high tech corporate sector, but other organizational contexts are discussed as well. Credit/no credit only.

See the Time Schedule section, pages 87-137, for the most comprehensive listing of courses and class dates and times.
See the *Quick Reference Guide to Quarter Deadlines*, pages 138-139, for important dates and deadlines.

598▲ Special Topics in Information and Library Science

D. Information Resources and Services in Culturally Diverse Communities (3)

The objectives of this course are to develop an awareness of the paramount issues in the provision of library services to ethnic cultural minority communities. *See the box on page 64 for details.*

E. Services and Resources for Young Children and Parents (3)

Developing and implementing proactive services to meet the needs of preschool and primary-age children. *See the box on page 64 for details.*

Courses by special arrangement

Directed Field Work, Independent Study or Research, Master's Thesis

Course through distance learning

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

- LIS 565 Children's Materials: Evaluation and Use (4)

Interdisciplinary Graduate Degree Programs

Individual Ph.D. Program (IPHD)
G-1 Communications, Box 353770
Telephone: 543-8720

Molecular and Cellular Biology Program
T466 Health Sciences, Box 357275
Telephone: 543-0253

Museology Program (M.A. Program)
G-1 Communications, Box 353770
Telephone: 543-6398

Near and Middle Eastern Studies (Ph.D. Program)
G-1 Communications, Box 353770
Telephone: 543-6398

Neurobiology and Behavior
K546 Health Sciences, Box 357750
Telephone: 685-1647

Nutritional Sciences
305 Raitt, Box 353410
Telephone: 543-1730

Quantitative Ecology and Resource Management (QERM)
416 Bagley, Box 351720
Telephone: 616-9571

Urban Design and Planning (Ph.D. Program)
G-1 Communications, Box 353770
Telephone: 543-6398

Interschool or Intercollege Programs

Bioengineering (BIOEN)

309 Harris Hydraulics Laboratory, Box 357962
Telephone: 685-2000

480◆ Bioengineering Research/Capstone Design (2-6, max. 6)

Students formulate a problem, develop a detailed experimental or design plan, and report results of their work in written and oral form. Prerequisite: BIOEN303; BIOEN 305; BIOEN 357. Bioengineering majors only.

499 Special Projects (2-6, max. 6)

599 Special Topics in Bioengineering (1-6, max. 15)

Courses by special arrangement

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

Quantitative Science (Q SCI)

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

291 Analysis for Biologists I (5) NW, QSR

Introduction to differential calculus, emphasizing development of basic skills. Examples promote understanding of mathematics and applications to modeling and solving biological problems. Topics include optimization and curve analysis. Prerequisite: either MATH 120, a score of 2 on advanced placement test, or a score of 67% on MATHPC placement test.

292 Analysis for Biologists II (5) NW, QSR

Introduction to integral calculus, emphasizing development of basic skills. Examples promote understanding of mathematics and applications to modeling and solving biological problems. Topics include areas under curves, volumes and differential equations. Prerequisite: 291.

381 Introduction to Probability and Statistics (5) NW, QSR

Applications to biological and natural resource problems stressing the formulation and interpretation of statistical tests. Random variables, expectations, variances, binomial, hypergeometric, Poisson, normal, chi-square, "t" and "F" distributions. Prerequisite: either MATH 120, a score of 2 on advanced placement test, or a score of 67% on MATHPC placement test.

482 Statistical Inference in Applied Research (5) NW

Analysis of variance and covariance; chi square tests; nonparametric procedures multiple and curvilinear regression; experimental design and power of tests. Application to biological problems. Use of computer programs in standard statistical problems. Prerequisite: either STAT 311 or Q SCI 381.

School of Law

312 Condon Hall, Box 354600
Telephone: 543-0453

The program for summer 2002 is directed to both law and nonlaw students in the belief that the School of Law can contribute to the cultural and professional education of people whose interests and needs include some knowledge of the law and the legal system. Nonlaw students may find that *Introduction to Law* (LAW 300) may heighten their interest in attending law school in the future.

The School of Law also makes some of the summer offering available to matriculated law students in the belief that these courses enrich these students' professional training. Coursed depart from mainstream practice-oriented courses and may require something extra of the law students in 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.

Natural Resources—Common Property

a term • 3 credits

LAW 493/B593 The term "common-property resource" is used variously to refer to property owned and defended by a community of resource users, to property owned by no one, and to property owned by a government. The persistent questions surrounding such property resources are who shall have access to them and how the resources themselves are to be managed for sustainability. This course will explore common property systems on both a theoretical and practical level. We will study a number of specific cases of commons governance and regulation in the United States and abroad, and varying approaches to the creation and maintenance of property interests in common resources. Specific case studies will include the Gulf Coast red snapper fishery, community irrigation systems of the Hispanic Southwest, national forest and public lands management, regional watershed and aquifer management, and the growing focus on redefining property rights in "common store" knowledge developed by indigenous peoples.

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 at 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 14, 2002.

Nonlaw students matriculated at the University of Washington enroll using MyUW or STAR. Other individuals, including nonlaw students matriculated at other schools or colleges, should complete the summer quarter 2002 application form on the inside back cover of these bulletin.

Check with the School of Law or other University departments for departmental cross listing of these courses.

409/A509▲ Administrative Law (3)

Administrative process and its role in the legal system. Because the administrative process involves action that is susceptible of characterization as executive, legislative and judicial, a considerable portion of the course involves a study of the relationship of administrative agencies with these more traditional departments of government. Both formal and informal administrative procedures are examined.

410/B510 Problems in Professional Responsibility (4)

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

432/E532▲ Sports Management Law (3)

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

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

This course will explore common property systems on both a theoretical and practical level. We will study a number of specific cases of commons governance and regulation in the United States and abroad, and varying approaches to the creation and maintenance of property interests in common resources. *See box on this page for more details*

A530◆ Basic Income Law (3)

Study of federal income tax law as it applies to individuals apart from their capacities as partners, shareholders, or beneficiaries of trusts or estates. Examination of the concept of gross income and net income, including investigation of what constitutes income, when it should be taxed, to whom it should be taxed, and its character as unearned, earned, or capital gain income. Deductions and their nature as genuine or as artificial deductions are considered in detail. Fundamental principles of tax law as expressed in case law are studied as the foundation for an intensive examination of evolving tax legislation and the tax legislative process itself.

A562 Employment Law (4)

A study of the law governing the employment relationship, including the establishment and termination of that relationship. Specific topics studied include employee access to job opportunities, employer information gathering (including testing), prohibited discriminatory employment practices, regulation of wages, hours, and benefits of employment occupational safety and health, the developing concept of unjust discharge, and regulations providing protection of retirement benefits. The course has a broader coverage than Law A554 Labor Relations and the Law, which is a more intensive study of problems arising in the relationship between employers and employees organized and represented by labor unions.

A580 Family Law (4)

This course examines the law governing the definition of family and the rights and duties of family members to each other. It concentrates on marriage and dissolution and covers such topics as restrictions on who may marry, family privacy doctrine, allocation of duties within marriage by contract and public policy, and issues incident to dissolution of marriage (property division, spousal and child support, and child custody). Other topics may include jurisdiction, legal recognition of adult cohabitants, legal status of unmarried parents and their children, enforcement and modification of custody and support orders, the role of the divorce lawyer, and divorce mediation.

Courses by special arrangement

Independent Study or Research, Externships, Doctoral Dissertation

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

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

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 at other schools and colleges. Further information can be obtained from the School of Medicine, 206-543-5560.

In general, the following courses are open to all qualified students by arrangement with the department or the Office of the Dean for Academic Affairs.

Medical students and others needing a complete listing of School of Medicine summer courses should consult the *Time Schedule* section of this bulletin.

Medical History and Ethics (MHE)

A204 Health Sciences Center, Box 357120
Telephone: 543-5145
E-mail: mheinfo@u.washington.edu
depts.washington.edu/mhedept/

Courses by special arrangement

Undergraduate Thesis, Undergraduate Research, P-Ethical Responsibilities of Medical Practice, Independent Study or Research

Pathology (PATH)

C516 Health Sciences Center, Box 357470
Telephone: 616-7551
E-mail: kah@u.washington.edu
www.pathology.washington.edu

501 Pathology Proseminars (1)

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

520 Experimental Pathology Seminar (1)

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

551 Experimental and Molecular Pathology (2-5, max. 20)

Introduction to experimental pathology. A tutorial course designed to introduce a graduate student (medical, dental) or senior undergraduate to selected methods and problems through literature surveys and/or laboratory experience. Exploration of causes at the cellular and molecular levels in the study of disease is emphasized. Prerequisite: permission of instructor.

563 Neuropathology (*)

Course consists of 10 parts. Conferences on gross neuropathology (brain cutting and clinicopathologic correlations) held at six hospitals. Weekly neurology or surgical neuropathology conferences, neuropathology slide show, and neuropathology laboratory case studies. Prerequisite: permission of instructor.

564 Neuropathology Brain Modeling (4)

Designed along clinically important, functional, neuroanatomic lines, generally based first on the embryologic development of the most primitive segmental elements (sensory, motor and association cells, and simple reflexes), followed by the more elaborate suprasegmental elements (cerebellum, colliculi, and forebrain).

571 Neuroanatomic Pathology (*)

The particular diseases occurring in specific parts of the nervous system are considered in terms of the segmental, intersegmental, and suprasegmental components. Clinicopathologic correlations are emphasized. Prerequisite: permission of instructor; recommended as concurrent course: 563.

584 Neuropathology Brain Modeling Laboratory (4)

Clinically important, functional neuroanatomic study based on embryologic motor, sensory, and association cells and simple reflexes, followed by the more elaborate suprasegmental elements (cerebellum, colliculi, forebrain). Three-dimensional neuroanatomical relationships, critical for understanding neuropathology, can best be obtained in constructing a brain model. Prerequisite: 564, which may be taken concurrently.

Courses by special arrangement

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

Physiology and Biophysics (P BIO)

G424 Health Sciences Center, Box 357290
Telephone: 543-0950
depts.washington.edu/pbiopage

508 Introduction to Laboratory Research in Physiology (2-5)

Students participate in the performance of ongoing projects in designated research laboratories. Emphasis is on experimental design, methodology and techniques. For first- and second-year graduate students in physiology and biophysics, providing a basis for future independent research.

520 Physiology Seminar (*)

May be repeated for credit. Selected topics in physiology. Prerequisite: entry code.

521 Biophysics Seminar (*)

May be repeated for credit. Selected topics in biophysics. Prerequisite: entry code.

522 Selected Topics in Respiratory Physiology (1-3)

Advanced seminar on selected topics, including pulmonary mechanics, gas exchange, lung fluid balance, regulation of breathing, pulmonary circulation, respiration in the neonate, liquid breathing, airway dynamics, lung structure and development, cardiopulmonary interactions, exercise physiology. Prerequisites: instructor permission and entry code.

527 Readings in Advanced Physiology and Biophysics (*)

May be repeated for credit. Guided study of the experimental literature of physiology and biophysics. Essays are written and discussed with staff. Emphasis on critical analysis, accuracy of expression, bibliographical technique and other factors of good scholarship. Prerequisite: entry code.

Courses by special arrangement

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

School of Nursing

T310 Health Sciences Center, Box 357260
Undergraduate Program
Graduate Programs
www.son.washington.edu to request information at the Nursing Website

During summer, the School of Nursing offers undergraduate and graduate courses at the master's and doctorate levels.

For more information, go to our Web site or write to the School of Nursing at T310 Health Sciences Center, Box 357260, Seattle, WA 98195-7260, or call 206-543-8736 (or 1-800-759-NURS and press 0) for information on undergraduate and graduate programs.

Nursing Science (NURS)

201 Growth and Development Through the Life Span (5)

Focuses on processes of human growth and development from prenatal life to old age. Emphasizes influence of growth and development on achievement of health, and how awareness of growth and development theory and research helps guide health promotional efforts directed towards persons of various ages and life styles. Open to nonmajors.

407 Cultural Variation and Nursing Practice (3)

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

A. 12-Lead ECG Interpretation (3)

Learn to administer and interpret a 12-lead ECG. A self-paced video version of this course can be used, with instructor's permission.

503 Human Responses in Health and Illness II

A. Immune Responses (3)

Survey of selected human responses to environmental demands in health and illness at physiologic, pathophysiologic, experiential, and behavioral levels. Such concepts as immune response, stress response, circadian rhythms, pain, sleep, cognition, and consciousness. Prerequisite: graduate standing.

504 Clinical Nursing Therapeutics (1-6, max. 6)

Critical analysis of therapeutic modalities to assist patients with a variety of responses to health problems. Includes selected therapies such as suction/drainage, positioning to address responses in critical, life threatening, and chronic/continuing health states. Varying credits assigned for modules covering particular therapies. Prerequisite: NURS 502, NURS 503, or permission of instructor.

A. Culturally Competent Care (2-3)

Optional one credit for Web-based rural component.

505 Selected Topics in Psychosocial and Community Health Nursing (2-10, max. 10)

A. Chemical and Bioterror Weapons: Implications for Health Care Policy, Planning and Practice (3)

Course reviews relevant policy implications such as the need for rebuilding the public health infrastructure, government stockpiling of antibiotics and antidotes, awareness of symptoms and syndromes associated with bioagents, chemical weapons. Will highlight the psychosocial and community issues that will affect the response and recovery from such events. Access to internet required. Credit/Non-credit only. Graduate standing in allied health discipline or advanced undergraduate with instructor's permission.

506 Foundations in Psychosocial Nursing (3)

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

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

509 Issues in Violence and Aggression for Health Professionals (3)

Focuses on research and theory of violent/aggressive behavior. Perspectives of victim, offender, family, community, society examined. Focus is recognition of violence against women. Course is designed to challenge students to clarify beliefs, values related to topics such as rape, homicide, domestic violence. Prerequisite: graduate nursing, undergraduates with permission of instructor.

510 Primary Care Foundations: Diagnosis and Management of Common Health Concerns (1-3, max. 9)

Focus on diagnosis and management of common primary care problems of adolescents and adults, including older adults, within advanced nursing practice. Emphasizes individual and family responses and nursing strategies including differential diagnosis, treatment, patient education, and follow-up. Content focus changes each quarter. Prerequisite: permission of instructor; recommended: concurrent field work.

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

Critical analysis of contemporary and historical literature relevant to health care for women across the life span. Synthesis of a holistic view of women's health to guide research and practice. Exploration of selected contemporary issues in health care for women. Prerequisite: graduate or senior undergraduate students. Offered jointly with WOMEN 513.

519 Curriculum Development in Nursing Education (3)

June 28, July 12, 26 Theoretical rationale for curriculum development, study of curricular problems in nursing in relation to the elements of the curriculum as described in a curricular design. Prerequisite: graduate standing.

527◆ Managing Effective Access and Utilization Within Care Systems (3-4)

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

528 Implications of Human Embryology and Genetics for Clinical Practice (3)

Normal development of the human embryo and fetus and principles of human genetics. Alterations in development leading to common anomalies and implications for clinical practice. Prerequisite: graduate standing or permission of instructor.

A. Classroom

B. Distance Learning

Same content as classroom section. Distance learning via videos. $50 fee to cover overnight shipping.

531 Selected Topics in Parent and Child Nursing (1-6, max. 12)

A. Grant Proposal Writing (5)

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

551 Theoretical Foundations of Primary Care (1-3)

Presentation and interpretation of theoretical basis of advanced nursing practice in primary care. Provides students with conceptual foundation upon which to base their development as nurse practitioners. Prerequisites: graduate standing, permission of instructor.

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

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

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

579 Transcultural Nursing Practices (3)

Study of nursing practices in different cultures. Seminar focus is on theoretical formulations and comparative analysis of values, patterns, techniques, and practices of nursing care in many societies. Rituals, myths, taboos, and beliefs are studied in relation to the subculture(s) of caring and nursing practices.

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

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

595 Synthesis of Nursing (3)

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

599 Selected Readings in Nursing Science (1-3, max. 18)

Analysis or synthesis of selected readings with faculty mentor. Credit/no credit only. Prerequisite: permission of instructor.

"I definitely recommend taking summer classes, especially to older students or students who are relatively new to the health care setting. These classes have made my transition to nursing school much smoother and enjoyable."

Sarah Gimbel
Past UW Summer Student

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. Credit/no credit only.

406 Practicum Care in Illness II (4-6, max. 10)

Provides supervised nursing care to individuals and families with acute and chronic illness. Emphasis on increasing skill in systematic assessment, developing competency in selected nursing therapies, and developing role as caring agent for persons of all ages. Credit/no credit only. Nursing majors only.

A. Acute Care—UWMC

505 Diagnostic Testing and Monitoring in Serious Illness (2)

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

512 Advanced Practicum in Parent and Child Nursing (2-12, max. 25)

Clinical seminar and practicum provide opportunities to develop advanced nursing practice competencies in the care of women, parents, children and/or adolescents. Application of theory and principles to direct care, consultation, education and/or care coordinator roles with individuals and/or groups.

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

B. Midwifery (5)

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

540 Relationship Development and Intervention (3-, max. 15)

Clinical work with infant and toddlers and their parents in relation to infant disorders of affect, self-regulation, attachment trauma, and stress disorders. Reflective supervision in groups and individually required. Restricted to candidates in the Infant Mental Health Certificate Program. Credit/no credit only.

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

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

A. APIO and Genetics, CNS, INDIS (5)

550 Nurse Practitioner Clinical Practicum II (1-10)

Clinical fieldwork and seminar in advanced practice nursing. Builds on NCLIN 549, emphasizing critical thinking related to the differential diagnosis/management of health problems and human responses. Students practice under clinical preceptor supervision. Addresses selected role issues in advanced practice nursing. Credit/no credit only. Prerequisite: NCLIN 549 or permission of instructor.

A. ACNP (5)

B. AOA/Homecare (5)

C. ACNP (5)

566 Advanced Clinical Practicum in Psychological Nursing (1-6, max. 12)

Advanced clinical judgment emphasizing an inferential process proceeding from the observed to the conceptual. Students use theoretic knowledge base that provides multiple explanations for behaviors. Research applied to practice with selected clinical populations in varied psychosocial settings in concert with student's subspecialty interests. Credit/no credit only. Prerequisite: NURS 556, 559, 567.

599 Independent Study Clinical Practicum (1-12, max. 25)

Clinical practicum to develop advanced-practice nursing skills in care of individuals, groups, communities or care systems. Individually arranged with faculty member for application of theory and principles to direct care, consultation, education or care coordinator roles. Prerequisites: matriculated MN student or post-masters student, and permission of academic adviser and instructor.

Nursing Methods (NMETH)

403 Introduction to Research in Nursing (3)

Organization of the structure of nursing knowledge through research. Concepts and processes of research utilized in the investigation of nursing science.

520◆ Methods of Research in Nursing (3)

Research process as it applies to nursing. Use of the literature in building theoretical rationale. Selection of appropriate methods. Presentation of findings. Minimum of two laboratory hours weekly. Prerequisite: course in statistics. In-person first class meets Wenesday, June 26, 10 a.m.-3 p.m. in Odegaard Library, Collab 1. Web-based course requires Pentium-level PC or a computer connected to the Internet.

521▲ Methods of Research in Nursing (2)

Continuation of 520, with emphasis on methods of research applied to the solution of problems in all fields of nursing. In-person first class meets Thursday, July 25, 10 a.m.-3 p.m. in Odegaard Library, Collab 1. Web-based course requires Pentium-level PC or a computer connected to the Internet.

575 Methodological Issues in Family Research (3)

Emphasizes research with the family as unit of analysis. Examines patterns of family functioning in relation to responses to heal situations. Reviews family units from generational and intergenerational perspectives. Critiques methods assessing dyadic and triadic relationships and therapeutic interventions on family outcomes. Prerequisite: permission of instructor.

593 Time Series and Sequential Analysis (4)

Basic introduction to terminology and methods of time series and sequential analysis as applicable to nursing-relevant processes in the form of samples of interval and categorical data collected over time; autocorrelation, autoregression, spectrum, socinor, Markovian, lag sequential, and log-linear analyses. Development of practical analysis skills on real data sets. Prerequisite: permission of instructor.

Courses by special arrangement

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

College of Ocean and Fishery Sciences

School of Aquatic and Fishery Sciences

116 Fishery Sciences, Box 355020
Telephone: 543-7457

The School of Aquatic and Fishery Sciences offers courses on ichthyology, aquatic ecology, conservation and management, population dynamics, management of free-ranging stocks, hatchery-based propagation of marine and freshwater organisms, and effects of human activities on aquatic ecosystems.

Fisheries (FISH)

Courses by special arrangement

Aquatic Ecological Research in Alaska, Capstone Project I, Capstone Project II, Undergraduate Research, Internship, Master's Thesis, Doctoral Dissertation

School of Marine Affairs (SMA)

3707 Brooklyn Ave. NE, Box 355685
Telephone: 543-4326
E-mail: uwsma@u.washington.edu
www.sma.washington.edu

The School of Marine Affairs offers an interdisciplinary program of study leading to the Master of Marine Affairs degree. Marine affairs concerns management and policy questions on the uses of the coastal and offshore regions of the ocean and their resources. The core curriculum includes courses from marine affairs, economics, law, oceanography and fisheries sciences, sociology, anthropology and public affairs.

Courses by special arrangement

Undergraduate Research, Special Topics, Fishery Management Case Studies, Independent Study or Research, Master's Thesis

School of Oceanography (OCEAN)

108 Oceanography Teaching Building, Box 357940
Telephone: 543-5039
E-mail: student@ocean.washington.edu
www.ocean.washington.edu

Oceanography, an environmental science that attempts to explain all processes in the ocean, and the interrelation of the ocean with the earth and the atmosphere, includes studies of chemical composition of sea water; sea water in motion; interactions between sea and atmosphere, and between sea and solid earth; sediments and rocks beneath the sea; physics of the sea and sea floor; and life in the sea.

101 Survey of Oceanography (5) NW

A holistic view of fundamental principles of ocean science: the geography and geology of ocean basins; chemistry of sea water; physical dynamics of currents, waves and tides; coastal processes; and the biology of diverse ecosystems such as deep sea vents, coral reefs and estuaries. Intended for nonmajors.

Courses by special arrangement

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

Course through distance learning

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

• OCEAN C101 Survey of Oceanography (5)

School of Pharmacy

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

Medicinal Chemistry (MEDCH)

550 Mechanistic Studies in Medicinal Chemistry (1)

iscussion of research strategies and methods used to carry out studies of mechanisms 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. Emphases 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 macromolecular self-assembly processes 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 other natural products for therapeutic purposes. Emphases on problem solving, research strategies, literature evaluation, and data analysis. 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.

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

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

559 Protein NMR Spectroscopy (1)

Combines a comprehensive theoretical treatment of high resolution NMR spectroscopy with a practical description of the experimental techniques applicable to proteins and other biological macromolecules.

599 Cumulative Exams for Medicinal Chemistry (1)

Credit/no credit only.

Courses by special arrangement

Special Studies, Undergraduate Research, Independent Study or Research, Pharm D Thesis, Master's Thesis, Doctoral Dissertation

Pharmaceutics (PCEUT)

584 Pharmacokinetic Discussion Group (2)

Student-initiated discussions of pharmaceutics concepts in relation to current literature. Preparatory to departmental cumulative examinations. Credit/no credit only.

599 Cumulative Exams for Pharmaceutics (1)

Credit/no credit only.

Courses by special arrangement

Special Studies in Pharmaceutics, Undergraduate Research, Independent Study or Research, Pharm D Thesis, Independent Research, Master's Thesis, Doctoral Dissertation

Pharmacy (PHARM)

305 Introductory Pharmacy Practicum (3)

Preparation and dispensing of prescriptions at Rubenstein Memorial Pharmacy in Hall Health Center or other selected community pharmacies. Designed for Pharm. D. students with little or no experience in pharmacy. Under direct supervision of clinical faculty and other licensed pharmacy preceptors. Credit/no credit only.

335 Dispensing Practicum (2-4)

Under preceptor supervision, students master competencies necessary for distributional responsibilities in the institutional and ambulatory care pharmacy practice settings. Credit/no credit only.

575 Institutional Clinical Practicum (5, max. 15)

Under faculty supervision, fourth-year students provide pharmaceutical care in an inpatient environment. Credit/no credit only. $10 lab fee required.

576 Ambulatory Care Clinical Practicum (5, max. 15)

Under faculty supervision, fourth-year students provide pharmaceutical care in an outpatient environment. Credit/no credit only. $10 lab fee required.

577 Advanced Practicum (5, max. 40)

Under faculty supervision, fourth-year students gain experience in practice settings of their choice. Credit/no credit only. $10 lab fee required.

578 Advanced Elective Practicum (1-10, max. 20)

Faculty-supervised practicums either in areas of traditional practice or in innovative practice plans designed by faculty and student. Objectives, activities, schedules and lengths are site- and preceptor-specific. Credit/no credit only.

586 Clinical Case Conference (2)

Weekly pharmacotherapy case conference emphasizing current therapeutics and clinical decision making. Credit/no credit only.

Courses by special arrangement

Special Studies in Pharmacy, Undergraduate Research, Special Studies, Independent Study, Independent Study or Research, Pharm D Thesis, Master's Thesis, Doctoral Dissertation

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Daniel J. Evans School of Public Affairs

109 Parrington Hall, Box 353055
Telephone: 543-4900
evans.washington.edu

Public Affairs (PB AF)

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

499▲ Topics in Public Policy (3-5) I&S

U. Introduction to Microeconomics and Public Policy (3)

This course is designed to introduce the basic concepts of microeconomics, and examines their importance in public policy and management. Students will explore principles related to individual consumer behavior, including opportunity cost, marginalism and supply/demand, and discuss how a knowledge of these principles—and their limitations—can inform policy. This course cannot be applied to the M.P.A. degree.

Instructor: Seanna Melchior is an employment services coordinator with the Seattle Housing Authority, where she works with residents of public housing and other community partners to support employment and economic stability.

499◆ Topics in Public Policy (3-5) I&S

V. Introduction to Quantitative Methodologies (3)

This class focuses on the mathematical and quantitative skills needed for success in the quantitative methods courses of the M.P.A. program. It is recommended for students who have not had extensive training in mathematics or other quantitative techniques. This course cannot be applied towards the M.P.A. degree.

Instructor: Allen Bellas has been teaching economics and quantitative analysis in a variety of settings since entering graduate school in 1989. His experience includes positions at the University of Washington and Seattle University. He also taught at Sofia University and New Bulgarian University in Sofia, Bulgaria. In 1994, he received the Langton Award for Outstanding Teaching from the University of Washington Department of Economics. Bellas has also won the Evans School Excellence in Teaching Award.

520◆ Intergovernmental Relations (3)

This course utilizes readings, case studies, lectures and presentations by visiting governmental officials to examine: 1) the changing relationship between federal, state, and local governments and, 2) the role of the agency official in dealing with representatives of other governments. Issues such as welfare reform, worker retraining, land use controls, and air pollution are studied to investigate today's fluid intergovernmental climate and examine how the effective manager can respond to such a climate.

Instructor: David S. Harrison is a senior lecturer and a founder of the Northwest Forum with the Northwest Policy Center. He has served as executive director of the Northeast-Midwest Institute (providing policy counsel to members of Congress from the Rust Belt), and as an aide to Michigan Gov. William Milliken.

595◆ Topics in Environmental Policy and Management (1-3, max. 12)

U. Human Interaction with the Natural World (3)

This seminar is designed to explore major factors driving critical environmental issues and to understand how these forces influence environmental public policy and decision-making processes. The course also examines the emerging approaches to address natural resource conservation, protection of public health, and the transformation of economic activities to promote sustainability. The course focuses upon several significant emerging environmental and natural resource policy issues and approaches: the emphasis on pollution prevention instead of pollution treatment; the issues arising from habitat transformation and species loss; the role of market forces in shaping environmental policy; and

"I loved being on campus in the summer because the weather was beautiful, students wanted to be there, and classes were available."

Mandee Manes
Past UW Summer Student

the attempt to define and promote sustainable development in both the developed and developing world. Students develop skills to incorporate relevant scientific and political considerations into policy decisions.

Instructor: Bill Ross has more than 20 years of experience in public policy issues, including service as commissioner of the Alaska Department of Environmental Conservation. Since 1987, he has been president of Ross & Associates, a nationally recognized public sector consulting firm.

598▲ Skills Workshop

U. Cross-Cultural Communication (1)

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

Instructor: Elisabeth Mitchell is director of international programs at the Evans School of Public Affairs. She served in the Peace Corps in the Sultanate of Oman (1979-82). Mitchell also worked with a nonprofit organization providing workplace training throughout Washington state on intercultural communication to employers of refugees and immigrants.

599▲ Special Topics (2-6)

U. Political Communications (3)

From policy to appropriations, words sharpen vision, fashion rationale and cement alliances. This course explores the strategic uses of language in the creation and advocacy of policy and legislation. Following the life of an actual bill, we'll analyze, compare and contrast words as used by bill writers, lobbyists, legislators and the media.

Instructor: Michael Shadow, Ph.D., prepares public sector leaders for presentations, public appearances and media interviews. His international clients include leaders of governments, judges, directors of agencies and head of nonprofits who must be effective when explaining, defending or proposing their policies, budgets or decisions.

V. Managing Nonprofits in a Turbulent World (3)

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

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

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 at the University (persons in clinical training programs on campus).

The Extended M.P.H. Degree Program is a three-year, part-time program delivered through a combination of intensive four-week summer sessions on the University campus, independent/directed study and intensive weekend (Friday-Saturday) seminars during the academic year. The program is designed for mid-career public and community health professionals with three or more years of experience in the health care field. Individuals seeking knowledge and skills required for mid- and upper-level practice and management positions in health care professions will benefit from the program. The prescribed coursework includes a broad exposure to the health care system, plus specific management training in accounting, finance, personnel management, economics, organization theory and program evaluation. Information is available by calling the Extended M.P.H. Degree Program office at 685-7580.

Biostatistics (BIOST)

F600 Health Sciences Center, Box 357232
Telephone: 543-1044
depts.washington.edu/biostat

510 Biostatistics in Dentistry (3)

July 1-Aug. 9 Introduction to concepts and methods of descriptive and inferential statistics with applications in dentistry emphasized. Topics include comparison of means and proportions, hypothesis testing, confidence intervals, non-parametric methods, linear regression, and correlation. Prerequisite: enrollment in School of Dentistry of Permission of instructor. Offered jointly with DPHS 568.

511 Medical Biometry I (4)

July 8-Aug. 16 Presentation of the principles and methods of data description and elementary parametric and nonparametric statistical analysis. Examples are drawn from the biomedical literature, and real data sets are analyzed by the students after a brief introduction to the use of standard statistical computer packages. Statistical techniques covered include description of samples, comparison of two sample means and proportions, simple linear regression and correlation.

580 Seminar in Biostatistics (* max. 9)

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

590 Biostatistical Consulting (3)

Training in consulting on the biostatistical aspect of research problems arising in the biomedical field. Students, initially under the close supervision of a faculty member, participate in discussions with investigators leading to the design and/or analysis of a quantitative investigation of a problem. With experience, independent associations of students and research workers are encouraged, with subsequent review of resulting design and analysis by faculty. Prerequisite: permission of instructor.

593 Cancer Prevention Lab (3)

Laboratory experience for pre- and post-doctoral students working on cancer prevention projects at the Fred Hutchinson Cancer Research Center. Offered jointly with EPI 593.

Courses by special arrangement

Undergraduate Research, 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.

See the Time Schedule section, pages 87-137, for the most comprehensive listing of courses and class dates and times.
See the *Quick Reference Guide to Quarter Deadlines*, pages 138-139, for important dates and deadlines.

482 Environmental Health Internship (2-15)

Assignment to an environmental health or environmental protection agency for supervised observation and experience in environmental health technology, program planning and utilization of community resources. Prerequisite: 2.5 in 311. Credit/no credit only.

512 Hazardous Waste Management Technology (3)

Lecture and field study covering the role, design concepts, and capabilities of environmental technologies used in waste management, industrial, and related facilities. Lecture sessions, field site visits with site visit technical reports, and class paper addressing relevant topic in detail.

532 Reproductive and Developmental Toxicology (2)

Investigates chemicals that can induce adverse reproductive and developmental outcomes. Discussion topics include identification and characterization of specific classes of toxic agents, mechanisms of action of these agents at the molecular and cellular level, and risk assessment and regulatory issues. Prerequisite: ENV H 514 and ENV H 515 or ENV H 405 or permission of instructor.

572 Clinical Occupational Medicine (3)

For clinicians in training. A comprehensive overview of clinical occupational medicine. Introduction to principles of occupational disease, occupational history taking, and health care providers' involvement in workers' compensation. Epidemiologic evidence and pathophysiologic basis for occupational diseases reviewed, emphasizing approaches to diagnosis and management of occupational diseases based on organ systems. Prerequisites: occupational medicine or preventive medicine fellows/residents, nursing students, or permission of instructor.

Courses by special arrangement

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

Epidemiology (EPI)

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

497 Epidemiology Special Electives (*)

Off-campus course for medical students.

542 Clinical Epidemiology (2)

July 22, 24, 29, 31, Aug. 5 and 7 (tentative dates) Principles and methods involved in studying the outcome of illness.

590 Selected Topics

L. Applying GIS to Defining and Solving Public Health Problems (1)

Previous course work in epidemiology and statistics, and experience using a statistical software package are recommended.

O. Research Methods (2)

Basic computing skills and research design/methods. Credit/no credit only.

593 Cancer Prevention Research Laboratory (3)

Research experience for pre- and postdoctoral students working on cancer prevention projects at the Fred Hutchinson Cancer Research Center. Offered jointly with BIOST 593.

Courses by special arrangement

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

Health Services (HSERV)

H668A Health Sciences Center, Box 357660
Telephone: 616-2931

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

505◆ Topics in Preventive Medicine (2)

Examine current scientific knowledge and state-of-the-art preventive medicine interventions. Discuss and consider options for current practice. Prerequisite: M.D., O.D., or permission of instructor. Credit/no credit only.

511 Introduction to Health Services and Public Health (3-4)

July 8-Aug. 13 History, organization, and effectiveness of United States health care and public health systems. Determinants of health, need, and utilization. Public and private financing. Supply and provision of personal and public health services. Managed care. Government and private sector roles. Entry codes given out by Clinical Scholars Program; restricted to selected physician fellows.

Courses by special arrangement

Independent Study or Research, Select Topics, Fieldwork in Community Medicine, Extended Degree Program Project Option, Master's Thesis

Health Services Management (HSMGMT)

H668A Health Sciences Center, Box 357660
Telephone: 616-2931

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

512 Introduction to Management in Health Services (3)

Overview of managerial roles, such as supervising and motivating, approaches to organizational and environmental assessment and change, and development of systems analysis skills. For students pursuing careers in research and teaching who are likely to have management responsibilities. Entry codes given out by Clinical Scholars Program; restricted to selected physician fellows.

Pathobiology (PABIO)

F143 Health Sciences Center, Box 357238
Telephone: 543-1045, 543-4338

511◆ Pathobiological Frontiers (2)

Molecular and immunological concepts of infectious and noninfectious diseases presented in format suitable for graduate students knowledgeable in health-related areas who are not in biology-oriented programs. Allergy, immune responses, nature of infectious agents, prevention of disease with emphasis on newly defined diseases and disease agents. Prerequisite: permission of instructor.

Courses by special arrangement

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

Public Health Genetics (PHG)

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

Courses by special arrangement

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

"Summer Quarter classes gave me the chance to study part time and work as well. Summer Quarter is a must for busy students trying to make ends meet."

Barry Gibbons
Past UW Summer Student

School of Social Work

23 Social Work/Speech and Hearing Sciences Building, Box 354900
Telephone: 543-8617

The School of Social Work offers elective courses for upper-division or graduate students.

Seminars, workshops and institutes are planned for professionally employed social work practitioners. Inquiries should be addressed to Social Work Continuing Education, 4101 15th Ave. NE, Box 354900, Seattle, WA 98195-4900; or call 543-5755.

Social Welfare (SOCWF)

B.A. program

409 Readings in Social Welfare (1-5, max. 15)

Prerequisite: entry code.

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

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

Social Welfare (SOCWL)

Ph.D. program

582/583 Research Practicum (1-3, max. 3 each)

Development of specific methodological skills in social welfare research through participation in an ongoing research project. Prerequisite: entry code. Credit/no credit only.

584 Teaching Practicum (3)

Supervised teaching of a required course or teaching as a co-instructor with a faculty member. Learning contract used to target specific teaching competencies, e.g., assessing and evaluating student outcomes, identifying class session goals and objectives, tailoring instruction methods to diverse learning styles.

Courses by special arrangement

Independent Study or Research, Doctoral Dissertation

Social Work (SOC W)

M.S.W. program

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

512▲ Practice III: Organizational Practice (3)

Focuses on ways in which management activities contribute to service effectiveness for clients and quality of conditions for staff. Various management roles, functions and skills examined. Impact of agency structure, culture and mission on staff, clients, and organizational outcomes discussed with emphasis on ways social work managers influence change.

524▲ 524 Foundation Practicum (1-8, max. 12)

Agency-based practicum with emphasis on development of knowledge, perspectives, and skills needed for practice with individuals, families, groups, organizations and communities. Credit/no credit only. Prerequisite: social work major.

525 Advanced Practicum (2-10, max. 24)

Agency-based advanced practicum. Credit/no credit only. Prerequisite: 524 and foundation courses.

598▲ Integrative Seminar (1-3, max. 12)

Integrates specialized knowledge in social work settings. Credit/no credit only.

599 Readings in Social Work (*)

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

Courses by special arrangement

Independent Study or Research, Master's Thesis

Office of International Programs and Exchanges

516 Schmitz Hall, Box 355815
Telephone: 543-9272
E-mail: ipe@u.washington.edu
depts.washington.edu/ipe

The University of Washington Office of International Programs and Exchanges coordinates foreign study and exchange programs around the world. Summer Quarter options are listed below. Deadlines for some of the summer programs have passed, but many are still open. Plan now to take advantage of the wide network of programs and exchanges coordinated by the Office of International Programs and Exchanges throughout the year. For more specific information, contact the office at the above address (Seattle, WA 98195–5815).

Chinese Language Program, Beijing
Early June to early August

Council Study Center at Khon Kaen University, Thailand
Mid-June to early August

Courses in Finnish Language and Culture: Kuopio, Jyväskylä, Helsinki
Intensive courses during the month of July

Danish Language Course for Foreign Students, University of Copenhagen
Mid-June to late August

Denmark International Study Program in Architecture, Copenhagen
Early June to mid-August

El Colegio, Mexico City
Mid-June to late July

French Language Program, Angers, France
Early July to late August

German Language Summer Programs: Germany-Munich; Austria-Vienna
Six- to eight-week sessions during the summer

Hebrew University, Jerusalem, Israel
July and August

International Summer School, Oslo, Norway
Late June to early August

Russian Language Program, St. Petersburg
Mid-June to mid-August

Spanish Language and Culture Program, Quito, Ecuador
Mid-June to early August

Summer Session in Uppsala, Sweden
Mid-June to early August

See the Time Schedule section, pages 87-137, for the most comprehensive listing of courses and class dates and times.
See the *Quick Reference Guide to Quarter Deadlines,* pages 138-139, for important dates and deadlines.

Evening Degree Program

Evening degree students have priority in registering for these classes. Other individuals can register for these classes beginning May 31, 2002. Please see pages 80-86 for summer evening degree classes at UW Bothell and UW Tacoma. Continuing UW students who enrolled for Spring Quarter 2002 in Seattle or at UW Bothell or UW Tacoma do not need to apply for Summer Quarter. Use the *Time Schedule* section in this catalog and register by MyUW or STAR as you would for any quarter. For a catalog and application to the Evening Degree Program in Seattle, call 206-543-2320, or visit www.evedegree.washington.edu.

College of Architecture and Urban Planning

Construction Management (C M)

500 Design and Construction Law (3)

Legal issues arising from design and construction services, focusing on risk management and liability awareness. Topical areas include basic legal doctrines, the design professional/client relationship, contractor selection, the construction process, and professional practice problems. Emphasis on Washington state law. Offered jointly with ARCH 574.

505 Advanced Integrated Computer Applications (3)

Study of management information systems used in the construction industry. Emphasis will be placed on how to manage recent developments in technology that have changed the way construction firms manage their business and interact with customers and collaborate with subcontractors and suppliers.

598 Research Methods (3)

An overview of basic statistical analysis and an introduction to planning and conducting academic research.

Courses by special arrangement

Independent Study and Research, Master's Thesis

College of Arts and Sciences

Anthropology (ANTH)

362 Anthropology of Tourism (5) I&S

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

467 Anthropology of Education (5) I&S

Uses a wide range of social theory and philosophy to investigate mechanisms which reproduce inequality and asymmetry in American education.

Art History (ART H)

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

YA. History of Japanese Film

YB. The History of Photography (5)

Art traditions of photography from its origins in the 19th century to the present. Emphasis on photographic traditions and photographers of the 20th century.

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.

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

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.

English (ENGL)

315▲ Literary Modernism (5) VLPA

Various modern authors, from Wordsworth to the present, in relation to such major thinkers as Kant, Hegel, Darwin, Marx, Nietzsche, Bergson, and Wittgenstein, who have helped create the context and the content of modern literature. Recommended: ENGL 230 or one 300-level course in 19th or 20th century literature.

355◆ American Literature: Contemporary America (5) VLPA

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

Study in London

b Term • July 25-Aug. 23
13 credits

The Department of English will offer a summer session of its highly successful study in London program. The program consists of three courses:

- **Romantic Aesthetics: Landscape Poetry and Landscape Art**, taught by Raimonda Modiano of the UW English Department
- **London Theatre**, taught by Peter Buckroyd, a British faculty member who has taught in our Spring Quarter in London program since its inception
- **Art, Architecture and Society in London**, also taught by Professor Buckroyd

By keeping the number of students small, tailoring the courses to what is immediately able to be seen in London and in England, and by asking for active participation, students emerge feeling fuller, as tourists and as people.

Students in the program will maintain their UW residency and any financial aid eligibility already established. Credits earned will be recorded on students' UW transcripts and apply directly to UW graduation requirements. Credits earned in the English courses may be used to satisfy requirements for the English major. Housing and board for students will be arranged with families in London. A London Transport pass, good for travel on subways and busses, will be supplied.

For more information contact Sherry Laing in the Department of English at 206-543-2634 or slaing@u.washington.edu

The Evening and Distance Learning Degree Program

Earn a bachelor's or graduate degree—Reach your educational goals and advance in your career with courses designed to fit your schedule

Undergraduate Degrees

The Evening Degree Program serves people who would like to complete their bachelor's degree in the evening in Seattle. The program of junior- and senior-level courses leads to a bachelor's degree in one of the following fields:

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- History
- Humanities
- Political Science
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- Social Sciences
- Sociology

Graduate Degrees

Students can continue working and earn a graduate degree while acquiring new knowledge and skills for professional advancement and career change:

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- Communication in Digital Media
- Computer Science & Engineering
- Construction Engineering
- Construction Management
- Education
- Engineering
- Health Administration
- Information Management
- Library and Information Science
- Librarianship
- Medical Engineering
- Pharmacy
- Physics
- Professional Accounting in Taxation
- Public Administration
- Social Work
- Technical Communication

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

History (HIST)

310W Science and Religion in Historical Perspective (5) I&S

Scientific and religious ideas have been two of the major forces shaping our modern view of the world. Often regarded as being in conflict, they can equally well be seen as complementary and interdependent. Study of the relationship between scientific and religious ideas with focus on particular episodes of history from ancient to modern times.

International Studies (SIS)

426 World Politics (5) I&S

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

Law, Societies and Justice (LSJ)

363 Law in Society (5) I&S

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

473 Corrections (5) I&S

Analyzes research on diversionary methods, treatment of convicted offenders. Emphasis on program evaluation. Community treatment, fines, restitution, probation, parole, halfway houses, other alternatives to incarceration; correctional institutions. Organization of state, federal systems. Problems of administration. Subsidies, governmental control. Planning, public participation. Recommended: SOC 371 and 372.

Philosophy (PHIL)

330 History of Ancient Political Philosophy (5) I&S

Political philosophy of fourth- and fifth-century Greece, especially the Sophists, Plato, and Aristotle, stressing the connection between the political philosophy and the underlying philosophical system of each philosopher.

Political Science (POL S)

324 Europe in World Politics (5) I&S

Independent and coordinated efforts of Britain, France, and West Germany to adapt to the post-World War II global system. Creation and development of the Atlantic Alliance. Relations with postcommunist states. Decolonization and the evolution of relations with the Third World. The movement for European integration. Recommended: POL S 203.

See the Time Schedule section, pages 87-137, for the most comprehensive listing of courses and class dates and times.
See the *Quick Reference Guide to Quarter Deadlines*, pages 138-139, for important dates and deadlines.

426 World Politics (5) I&S

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

Psychology (PSYCH)

202 Biopsychology (5) NW

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

315 Understanding Statistics in Psychology (5) 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, MATH 112, MATH 120, MATH 124, or MATH 144.

409 Sociobiology (5) NW

Biological bases of social behavior, emphasizing evolution as a paradigm. Emphasizes how to think like evolutionary biologist, especially with regard to interest conflict. Topics are individual versus group selection, kin selection, altruism, mating systems, sexual conflict, alternate reproductive strategies, and parent/offspring conflict. Prerequisite: either PSYCH 200, BIOL 220, or both BIOL 202 and BIOL 203.

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.

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.

Sociology (SOC)

352 The Family (5) I&S

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

Business School

Accounting (ACCTG)

510 Problems in Financial Reporting (4)

Extension of 500 emphasizing financial reporting from a user's perspective. Alternative approaches to recognition, valuation, and measurement of assets, equities, and income considered. Choice of accounting methods and effects on the firm of accounting policy regulation also examined. Prerequisite: B A 502 or permission of instructor.

540 Communications for Taxation Professionals (4)

Introduction to the communications forms and to practices professional accountants and accounting managers. Development of effective written and oral skills employed in accounting presentations, such as audit reports and consultants' reports. Study of results of organizational communications research applicable to accounting firms and/or units within firms. Prerequisite: undergraduate accounting concentration or permission of instructor.

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 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.

Business Economics (B ECON)

501 Macroeconomics and Global Issues (4)

Analysis of real and monetary factors affecting national and international economics, supply and demand for money, interest rates and stabilization problems and policies, in relation to government policy effects on business and individual affairs. Focuses on global macroeconomic issues. Prerequisite: B ECON 500.

Finance (FIN)

350 Business Finance (4)

Sources, uses, cost, and control of funds in business enterprises. Internal management of working capital and income sources and cost of long-term funds; capital budgeting; financing of the growth and expansion of business enterprises; government regulation of the financial process. Prerequisite: ACCTG 225; ECON 201; either MATH 112, MATH 124, MATH 127, MATH 134, or MATH 145; either ECON 311, QMETH 201, PSYCH 213, STAT 220, STAT 301, STAT 311, or STAT 390. Offered jointly with FIN 350U.

450 Problems in Corporate Finance (4)

Case problems in corporate financial management. Includes cases on management of current assets, obtaining short-term loans, raising long-term capital, capital budgeting, and dividend policy. The management point of view is stressed. Prerequisite: FIN 350; either B ECON 300 or ECON 300.

453 Financial Theory and Analysis (4)

Business financial strategic planning. Topics include business valuation and financing, performance evaluation, risk analysis, capital budgeting, and inflation and taxes. Emphasizes tools with real-world applications while incorporating modern finance concepts. Prerequisite: FIN 350; either B ECON 300 or ECON 300; may not be repeated. Offered jointly with FIN 453A

550 Advanced Business Finance (4)

Systematic coverage of key theoretical issues in financial management. Application of quantitative analysis to financial problems of the firm that are important in practice, including issues related to financing and investment. Prerequisite: FIN 509.

Human Resources Management and Organizational Behavior (HRMOB)

450 Leadership and Decision Making (4)

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

460 Negotiations (4)

The art and science of negotiations with the goal of making students more effective negotiators in a variety of business situations, such as budget negotiations, buying and selling, contracts, and merger negotiations. Concept and skill development.

Information Systems (I S)

504 Computer-Based Information Systems for Management (3)

Introduction to information systems and computer technology. Covers concepts of information use in decision making. Use of decision-support problem-solving tools (e.g., spread sheet, database software). Management's responsibility in defining, developing, using information systems is focal point.

"Summer Quarter is a great way to get ahead. It's also a great way to find new interests, and meet new people. If you are unsure about what you want to do, try something new in the summer."

Derrell Danielsh
Past UW Summer Student

International Business (I BUS)

300 The International Environment of Business (5)

Prepares students to understand the most important aspects of the international political economy. Emphasis on the important relationships among nations and business and economic institutions that influence students' performances as managers, consumers, and citizens. Prerequisite: ECON 200.

Marketing (MKTG)

340 Advertising (4)

Management of the advertising function and its integration with other forms of promotion. Planning the program, determining the most effective approach, evaluation of media and budget, advertising research, advertising institutions, economic and social aspects. Prerequisite: MKTG 301; may not be repeated.

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. Prerequisite: MKTG 301; may not be repeated; recommended: either ECON 311, QMETH 201, PSYCH 213, PSYCH 218, STAT 220, STAT 301, STAT 311, or STAT 390.

579 Special Topics in Marketing (2/4, max. 12)

YA. Professional Selling (2)

Salespeople have become more customer oriented, making professional selling an interpersonal communication process by which a seller uncovers the needs of the buyer. The course focuses on the actual process of selling: prospecting, identifying customer needs through asking meaningful questions, addressing objections or rejection, and closing or securing the "sale."

College of Education

Educational Leadership and Policy Studies (EDLPS)

598◆ Special Topics in Higher Education

YA. Secondary Analysis: Working with Existing Data Sources to Conduct Research in Education (5)

This course will be an intensive hands-on exploration of several major quantitative data sources used to conduct research in education. Students will learn about the structure of relational and non-relational datasets, how they are used, and how to construct them. Then we will examine several data sources that are popularly used by researchers in Education, learning how to access and manipulate those data using popular statistical software. Lastly, students will use one of the many data sources introduced during class to conduct their own research project. Students must have a solid introductory knowledge of statistics (equivalent to EdPSYCH 490 or another graduate level introductory statistics class). This course is open to graduate students at the University.

See page 58 for details.

College of Engineering

Computer Science & Engineering (CSE)

590 Special Topics in Computer Science

YA. Animation Production (3)

Fundamental concepts in the development of 2D and 3D animation as they apply to the production pipeline for the creation of feature film and television commercials. The basics of computer animation (modeling, lighting, shading, motion, rendering, etc.) with the emphasis on recognizing these effects onscreen and understanding their appropriate application. Prerequisite: CSE majors only.

The Information School

Library and Information Science (LIS)

500◆ The Life Cycle of Information (2)

Overview of the major concepts, processes and systems, actors, and operations in the life cycle of information. Introduction to the creation, publishing and distribution, evaluation and selection, organization, access, retrieval, and use of information. Exploration of the social context in which these processes and their stakeholders interact. Credit/no credit only.

510▲ Information Behavior (4)

Introduction to the user-centered approach to information behavior. Theoretical foundations of various information behaviors such as information need, utilizing, gathering, seeking, and evaluating. Synthesis of user studies, construction of user profiles, performance of gap analysis, and application of the results of user studies to improve services and system design. Prerequisite: LIS 500.

529▲ Special Topics in Information Resources, Services and Collections: Information Access in Science and Technology (3)

Covers the following topics as they apply in the literature of the natural sciences and engineering: nature of information transfer; characteristics and organization of bibliographic and reference sources; information retrieval from manual and computer online sources; search strategy; practice with specific databases and manual sources. Prerequisites: LIS 500 and LIS 520.

539◆ Special Topics in Organization of Information and Resources: Information Organization in Action: Metadata, Taxonomy, and XML (3)

Information organization in action examines projects, proposals, standards, and implementations of metadata and taxonomies in an organizational environment. Students will be asked to critically evaluate existing projects, and will craft case studies or descriptive scenarios that analyze real life situations, and give guiding critical commentary on directions of implementation and tool development.

550◆ Information in Social Context (4)

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

See the Time Schedule section, pages 87-137, for the most comprehensive listing of courses and class dates and times.
See the *Quick Reference Guide to Quarter Deadlines*, pages 138-139, for important dates and deadlines.

560 Instructional and Training Strategies for Information Professionals (3)

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

Daniel J. Evans School of Public Affairs

Public Affairs (PB AF)

599▲ Special Topics (2-6)

YA. Philosophy of Governmental Structures (3)

This course examines the history, purposes, structure, and organization of the Washington state government, reviewing the original model of state government and exploring changes that have been made or proposed over the ensuing 110 years. *See box on this page for details.*

School of Public Health and Community Medicine

Health Services (HSERV)

551 Health Law (3)

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

590 Selected Topics in Health Services (3)

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

Courses by special arrangement

Independent Study or Research, Select Topics

Health Services Management (HSMGMT)

543 Social and Behavioral Strategies for Improving Health (3)

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

School of Social Work

M.S.W. Evening Program (SOC W)

409 Readings in Social Welfare (2)

514 Health Economics (3)

Uses economic concepts and tools to examine range of issues pertaining to health care, delivery of health care services. Includes demand analysis, production of health services, expenditure growth, markets for hospital and physician services, externalities. Emphasis on using economics to examine issues and solve problems. Prior economics courses not required.

524 Foundation Practicum (1-8, max. 12)

Agency-based practicum with emphasis on development of knowledge, perspectives, and skills needed for practice with individuals, families, groups, organizations and communities. Credit/no credit only. Prerequisite: social work major.

525 Advanced Practicum (2-10, max. 24)

Agency-based advanced practicum. Credit/no credit only. Prerequisite: 524 and foundation courses.

536 Children, Youth, and Family Methods (3, max. 9)

Focuses on child welfare and family services intervention methods, including social work in schools, services for early intervention, prevention and family support, child and adolescent mental health services, work with families of developmentally disabled, permanency planning, group work, family violence and child maltreatment, and intensive family preservation services.

599 Readings in Social Work (*)

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

UW Bothell

To apply for summer-only admission at UW Bothell, complete the application on the inside back cover of this bulletin.

If you wish to apply for matriculated status, call 425-352-5300, 1-800-736-6650, or 425-685-5303 (TDD).

Business Program (B BUS)

18115 Campus Way NE, UW1-381, Box 358533
Telephone: 425-352-5394
Undergraduate e-mail: uwbothel@u.washington.edu
Graduate e-mail: uwbmba@u.washington.edu
www.bothell.washington.edu/bus/

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

Philosophy of Governmental Structures

PB AF 599YA, 3 credits July 19-Aug. 17

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

The course includes readings from advocates and critics of the current structure of state government. Guest speakers share their perspectives on the functioning of government and their ideas for changes.

Students prepare a paper examining an aspect of state government and exploring possible changes. Possible topics:

- Should Washington move to a unicameral (single house) legislature?
- Should state-elected officials be subject to term limits?
- Should the provisions of Initiative 601 be modified?
- Should state timberlands continue to be used as a source of revenue for school construction?
- Should the provisions for initiatives and referenda be modified?
- Should Washington have an income tax?

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

University of Washington, Bothell

University of Washington, Bothell, admitted its first students in Autumn Quarter 1990, and has grown rapidly. UW Bothell is fully accredited as part of the University of Washington, and awards a University of Washington degree. In addition, professional programs are accredited by their respective accrediting bodies.

University of Washington, Bothell, is committed to increased access to higher education for residents of north, northwest and northeast Puget Sound. To serve a diverse student population, most programs offer part-time and full-time study options, with both day, late afternoon and evening classes. Bachelor's degree programs are offered in Interdisciplinary Arts and Sciences, Business Administration, Computing & Software Systems, and Nursing. In addition, UWB offers a Master's degree in Education, Business Administration and Public Policy. An Elementary Teacher Certification program is also available. Information sessions are held every Wednesday at noon and 5:30 p.m.

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

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

330 Information Management and Analysis (5)

Focuses on methods of gathering, structuring, analyzing and applying information in business organizations. This course is seen as a basic tool course that has relevance to managerial problem solving across business disciplines.

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.

454◆ Investments (5)

Introduction to the nature, problems, and process of evaluating particular securities and portfolio construction and administration. Special attention is directed to the risk and rate of return aspects of particular securities portfolios; and total wealth. Prerequisite: B BUS 350.

475◆ Management of Technology (5)

Overview of the issues and challenges facing firms which compete both in high technology and in technology-impacted industries. Investigation of best business practices in the management of technology from two complementary perspectives: achieving and sustaining competitive advantage, and identifying and developing organizational capabilities. Prerequisite: B BUS 300; B BUS 320; B BUS 340; B BUS 350.

479◆ Special Topics in Management (5, max. 20)

A. Managing Work Teams (5)

This course is designed to provide students with an understanding of the factors that influence team effectiveness in work environments. Topics will include team process, decision making, conflict resolution, team creativity, external dynamics, and emerging issues in managing teams.

490▲ Special Topics in Business (5, max. 20)

A. International Study Abroad: Germany (5)

This course will involve visits to manufacturing and service facilities in Germany (Stuttgart, Frankfurt and Köln). It will focus on the political, economic, cultural, manufacturing practice and service operations contrasts with the United States. The tour will provide students with the unique opportunity to apply benchmarking principles, gain an international prespective, and meld business theory with practical application.

490 Special Topics in Business (5, max. 20)

B. Managers and the Legal Environment (5)

To excel, managers and entrepreneurs must understand the legal environment of business. The goal of this course is to teach students how to recognize and manage legal issues. Subjects to be covered include contracts, torts, intellectual property, real property, and the duties of officers, directors and controlling shareholders.

C. Mediation in the Regulatory Environment (5)

The goals of this course are to introduce business students to the field of environmental regulation; enhance students ability to interact with government agencies; and provide practical tools for practitioners in terms of environmental law and the regulatory process. Will include the theory which drives legislative development and the practical application of this theory.

510▲ Management Information Systems (5)

Investigates the relationships between information, organization structure, and management practice. Examines how relationships are influenced by information technologies and how superior business performance in the information age is closely related to a firm's information processing capabilities. Examines how firms gather, represent, process, distribute information and knowledge to employees and customers.

511◆ Electronic Commerce (5)

Focuses on defining technologically mediated business models that enable firms to buy and sell more effectively. Illustrates how technology can enhance the entire experience surrounding the firm's offering, from selection and ordering to receiving and service. Includes customer relationship management, selling-chain management, e-supply chain management, and decision support systems.

Courses by special arrangement

Guided Internship, Directed Readings, Undergraduate Research

Computing & Software Systems (CSS)

18115 Campus Way NE, UW1-360, Box 358534
Telephone: 425-352-5279
www.bothell.washington.edu/CSS/

Courses by special arrangement

Cooperative Education, Independent Study, Undergraduate Research

See the Time Schedule section, pages 87-137, for the most comprehensive listing of courses and class dates and times.
See the *Quick Reference Guide to Quarter Deadlines*, pages 138-139, for important dates and deadlines.

Education Program (BEDUC)

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

402▲ Human Growth and Learning (5)

Focuses on recent research in the area of child and adolescent learning and on the relationship of learning to human growth and development.

405◆ Context of Learning and Schooling (3)

Surveys major themes of historical, legal, philosophical, political, ethical and social contexts of learning and schooling in American society. Integrates several disciplines as the foundation from which to view the instructional process.

406▲ Introduction to Field Placements (2)

Introduction to building learning communities in classrooms. Involves students in assigned field placements in K-8 schools and in seminars on campus.

413◆ Knowing, Teaching, and Assessing in The Arts (2)

Explores dance, music, visual arts, drama, and literary arts as integral strands of children's learning.

417▲ Families, Communities and Schools (3)

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

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

Introduces the nature of mathematics as an exciting way to interpret the world and as an elegant way to solve problems. Emphasizes using mathematical thinking to discover order and represent patterns rather than memorizing mathematical rules to be followed.

423◆ Knowing, Teaching, and Assessing in Health, Fitness and Issues of Abuse (2)

Examine health and fitness as it relates to children's development of responsibility health promoting behaviors; how to identify physical, emotional, sexual and substance abuse; teacher report responsibilties; and the methods of teaching about abuse/prevention.

427◆ Reflections on Professional Practice Seminar: Becoming a Professional Educator (3)

Through readings and reflective writing, students explore teacher as a member of a professional community and as a learner, teacher as agent of social justice, and the personal, social, and professional responsibilities of teaching.

437▲ Current Issues in Technology (3)

Sequenced and concentrated instruction and collaborative work in instructional technology to be integrated with other quarterly coursework. Prerequisite: Admission to the UW Bothell Elementary Teacher Certification Program.

491◆ Special Topics in Education: Learning in Informal Settings (3)

Science and history museums, zoos, aquariums and nature centers are popular places for leisure activities. They are also important places for learning. This class takes you to a variety of local institutions and sites, such as the Pacific Science Center, Woodland Park Zoo, and Bellevue Art Museum to understand the nature of learning in informal settings. The purpose of the course is to explore each site for specific content, connections to standards, and to collect evidence of learning. At each site you will have the opportunity for personal, hands-on learning with the exhibits or materials, time to interact with site staff, and the chance to observe other learners and reflect on the teaching-learning process. In lieu of a textbook, there will be some admission fees required.

504◆ Professional Seminar 4 (3)

Focusing on change, this course is designed to assist students with practicum projects. While theories of organizational change and school reform are explored, the majority of time is spent on practical strategies that help students gain insight on how to be comfortable with, and facilitate change in their own educational situations.

505◆▲ Professional Seminar 5 (3)

Collaborator, site-based decision maker, change agent, leader—these are among the many items that now describe "teacher." New roles and new situations require new skills as teachers continue to seek ways to improve student learning. In this two-course sequence, teachers practice leadership strategies, continue to develop research skills, and prepare and plan a culminating project that facilitates change in classrooms, schools and/or communities. Prerequisite: B EDUC 501, 502, 503 and 504.

520▲ Current Issues in Multicultural Education: Multicultural Education and School Reform (3)

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

531▲ Current Issues in Teaching: Literacy (3)

An examination of current trends and issues in the teaching of literacy in elementary and middle school classrooms.

591◆ Special Topics in Education (1-5, max. 10)

A. Teaching Children to Write (3)

Focuses on various methods for assessing and teaching writing to elementary age children. Participants examine student work, video clips, course readings and their own practice as writers in order to develop an understanding of how children learn to become effective and powerful writers.

591▲ Special Topics in Education (1-5, max. 10)

B. School Politics and Teacher (3)

Examines how teachers participate in the distribution of values, priorities, and resources associated with school curriculum. Looks at conceptual and empirical literature in order to understand how teachers work in the political environments of schools. Helps students understand teachers' roles in school politics and develop leadership skills for work in these environments.

597◆▲ Proposal Writing (2-5, max. 15)

Capstone project. Focuses on creating change in an educational setting. Designed in collaboration with faculty advisors as an application and extension of the theory and research studied and generated in the master's program.

598◆ Project Implementation (2-5, max. 15)

The implementation of the capstone project designed to create change in an educational setting. Prerequisite: All coursework completed and a minimum of 3 credits of B EDUC 597. Students must complete a minimum of 3 credits of B EDUC 598. B EDUC 598 is required for the Master of Higher Education degree. Tuition waivers may not be used for this course. UW Bothell M.Ed. majors only. Credit/no credit only.

599◆ Culminating Project (2-5, max. 15)

The formal analysis, synthesis and presentation of the practicum experience. This course is the final course in the program. All coursework completed and a minimum of 3 credits each of B EDUC 597 and 598. Students must complete a minimum of 3 credits of B EDUC 598. B EDUC 598 is required for the Master of Higher Education degree. Tuition waivers may not be used for this course. UW Bothell M.Ed. majors only. Credit/no credit only.

Course by special arrangement

Special Topics in Education, Independent Study

"I've taken summer classes at the UW for a couple of years, and each one has been a wonderful experience. The smaller classes made it easier to get to know my professors and to feel more comfortable getting involved in class discussions."

Morgan Wynne
Past UW Summer Student

Liberal Studies (BLS)

18115 Campus Way NE, Box 358530
Telephone: 425-352-5350

300 Introduction to Interdisciplinary Studies (5)

Introduction to interdisciplinary inquiry in liberal studies, centered around broadly based questions and problems. Stresses the skills necessary to engage in upper-division university work.

319 Mathematical Thinking for the Liberal Arts (5)

Develops four important mathematical topics from an historical perspective, an intellectual perspective and an applicability perspective.

345 Global Labor Markets (5)

Explores the history, theory, and institutions that affect labor's position in an increasingly globalized labor market. Fosters critical inquiry upon the globalization of labor markets and makes connections between global markets and local employment conditions.

350 The Concept of Number (5)

The concept of number will be studied from an historical perspective and the modern mathematical perspective. Starting with counting numbers and progressing to the concept of a field, the new properties of number will be stressed.

351 Topics in American Culture: Sex, Love and Romance (5, max. 10)

Examines the complex and deeply racialized history of sex, love and romance in and across the boundaries of the United States. John D'Emilio and Estelle Freedman's *Intimate Matters: A History of Sexuality in America* provides an overarching narrative. In addition, students look closely at various primary texts of films, novels, poetry and plays.

393 Special Topics: Psychology of Gender (5)

This course approaches the topic of gender from two directions: first from a bio-social perspective, asking 'how gender is formed and what are its consequences?', and second from a transpersonal/philosophic perspective, asking the question 'what is essentially masculine and feminine?'

414 Topics in Human Rights:The Political Economy of International Human Rights (5, max. 10)

Using a multidisciplinary approach, drawing from international law, international relations, political economy and history, this course examines human rights in relation to transnational corporations, the international financial and trade systems, and the international division of labor. Literature and film supplement analytical materials. Special focus is given to social and economic rights, including labor rights, and to collective rights of self-determination, development, sustainable environment and peace. Prerequisite: coursework in macroeconomics.

425 Topics in U.S. Social and Political History (5, max. 10)

Intensive examination of a particular topic on American institutions, ideologies, movements, and social conditions.

444 Issues in Comparative History: Capitalism and the Human Experience (5)

Explores the socio-cultural and psychological impact of capitalism and the evolving urban context on the human experience. Considers capitalism and urbanization separately, moving to understand the implication of the intersection of the two. The work of Richard Sennett provides guidance in understanding this intersection: the living experience of the city under historical capitalism. This study concludes with a more global look at the city.

457 Thinking and Decision Making (5)

Survey of research and theory on how people process information about others, and themselves. Topics include attention and memory for person information, social schemata, biases in attribution, perceived control, heuristics for rapid inferences, and how cognition relates to emotion and behavior.

470 Art, Politics and Social Change (5)

Art forms as windows on changing political cultures and the role of artists as social critics and advocates of political change are explored in diverse historical epochs and societies and in conjunction with selected modern political movements. Various forms of artistic expression and artists are chosen for each epoch or movement.

476 Issues in Art History: Impressionism and Post-Impressionism (5)

Examines the work of the Impressionist movement of the second half of the 19th century, including painting, printmaking, sculpture and photography. Covers French and American Impressionism and also touches on French Realism, the Pre-Raphaelite artists and some Post-Impressionist artists. Material is presented through lectures, discussions and readings, concentrating on issues of style and social context.

482 Problems in Interdisciplinary Science (5, max. 10)

Examines contemporary issues such as genetic engineering, acid rain and artificial intelligence through integrated perspectives from the physical, life, and mathematical sciences. Uses appropriate methods of analysis and evaluation that draw upon science, the social sciences, and the humanities.

493 Special Topics (3-5, max. 15)

C. Quantitative Analysis (5)

Explores data in a wide variety of formats and settings. Students discuss what types of things can be measured, why it is useful to measure data, and techniques for measuring data. In addition, popular methods for analyzing data and how data analysis can assist in educated decision making is studied. Where appropriate, software packages such as SPSS and Microsoft Excel are utilized.

Nursing Program

18115 Campus Way NE, Box 358532
Telephone: 425-352-5320

B HLTH 497 Selected Topics in Health: Statistics for Health Sciences (5)

This course is designed for undergraduate students in the health sciences. The major goal of the course is to give students a conceptual understanding of the basic statistical procedures used in research in the behavioral sciences. Another goal is to help students achieve those computational skills needed to carry out statistical procedures in practical settings. Prerequisite: intermediate algebra or permission.

B NURS 340 Clinical Nursing Phenomena (3)

Selected clinical phenomena examined from the perspective of physiologic, pathophysiologic, experiential and behavioral responses to life events, and alterations in states of health and illness. Relationship of nursing therapies to each perspective and influence of life span and sociocultural factors are identified.

See the Time Schedule section, pages 87-137, for the most comprehensive listing of courses and class dates and times.
See the *Quick Reference Guide to Quarter Deadlines*, pages 138-139, for important dates and deadlines.

B NURS 350 Critical Thinking in Nursing (3)

Focuses on critical thinking and effective writing in nursing. Students explore nursing and health care issues, evaluate varied perspectives, and develop a reasoned analysis of current topics.

B NURS 511 Curriculum Development in Nursing Education (3)

Theoretical rationale for curriculum development, study of curricular problems in nursing in relation to the elements of the curriculum as described in a curricular design. Prerequisite: graduate standing or permission.

UW TACOMA

Please note that the following list is not a complete listing of Summer Quarter courses offered at the University of Washington, Tacoma. To request a registration guide, call the University of Washington, Tacoma, at 1-800-736-7750 or 253-692-4400.

To apply for summer-only admission at UW Tacoma, complete the application on the inside back cover of this bulletin. If you wish to apply for matriculated status, call 253-692-4000, 1-800-736-7750 or 253-692-4413 (TDD).

Business Administration

1900 Commerce Street, 401 Dougan Building
Box 358420
Telephone: 253-692-5630/800-736-7750
www.tacoma.washington.edu/business/

General Business (T BGEN)

325 Investments (5)

Introduces finance and investment including financial planning, budgeting, and investment to nonbusiness majors. Emphasis is placed on preparing students to develop financial plans and manage finances and investments in an efficient, profitable manner. No prerequisites.

Management (T MGMT)

457 Negotiation and Conflict Management (5)

Designed to help students learn to respond to personal and organizational conflicts more effectively. Theories emphasized include cooperative conflict theory and interest-based negotiation. Course activities build skills in assessing conflict, identifying conflict styles, negotiation planning and mediation. Emphasizes communication, strategic thinking and professionalism.

Courses by special arrangement

Internship, Undergraduate Research

Computing & Software Systems (TCSS)

1900 Commerce Street, 223 West Coast Grocery Building
Box 358426
Telephone: 253-692-5860
www.tacoma.washington.edu/css/

301 Technical Writing for Computing Professionals (5)

Develops professional technical writing skills. Includes methods for writing effective computer system specifications, user documentation, and requests for proposals (RFPs). Examines RFP analysis techniques, writing plans, proposals, marketing documentation, and customer communications. Recommended: two college courses in writing.

340 Introduction to Object-Oriented Computer Programming (5) NW, QSR

Uses a modern structured, object-oriented language to introduce the design, implementation, modification, and verification of computer programs. Includes an introduction to program structure, data types, object-oriented design, graphical user interfaces, and event-driven programming. Nonmajors only. Recommended: computer literacy and algebra.

341 Fundamentals of Programming Theory and Applications (5) NW, QSR

Fundamental concepts and techniques for analysis, design, and implementation of computer programs. Includes programming of graphical user interfaces and event-driven programming. Prerequisite: TCSS 340.

343 Mathematical Principles of Computing II (5)

Develops competencies associated with problem-solving, algorithms, and computational models. Explores developing reusable object-oriented software using design patterns, and practices applying them. Also explores algorithm analysis and design, and computational complexity. Includes efficient algorithms, models of computation, correctness, time and space complexity, NP-complete problems, and undecidable problems. Prerequisite: TCSS 321; TCSS 342.

480 Comparative Languages (5)

Study and comparison of several programming languages in regards to data structures, operations, notation, and control. Examines programming paradigms, implementation strategies, programming environments, and programming style. Prerequisite: TCSS 343.

497 Internship in Computing and Software Systems (1-10, max. 10)

Project as delineated in a contract between student, faculty advisor, and community sponsor. Prerequisite: TCSS 301; TCSS 422.

University of Washington, Tacoma

The University of Washington, Tacoma, set in a beautifully restored part of downtown Tacoma's historic warehouse district, grants undergraduate degrees in business, nursing, urban studies, and interdisciplinary arts and sciences (which offers both a B.S. in environmental science and a B.A. in more than a dozen available concentrations, including general studies, self and society, global studies, psychology, and mass communications). The Institute of Technology offers a B.S. in computing and software systems. Master's degrees are offered in business, interdisciplinary arts and sciences, nursing, education, and social work. The University of Washington, Tacoma, offers teacher certification and educational administrator certification, as well as certificates in nonprofit studies and restoration ecology. Offerings planned for autumn 2002 include a B.A. in social welfare, an M.S. in computing and software systems, a certificate in global information systems, and a concentration in financial services.

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

Special Education Courses at UW Tacoma

At-Risk Students and Students with Disabilities: Critical Issues

June 27-Aug. 17 • 3 Credits

T EDSP 540 Perspectives on the education of at-risk students and students with disabilities. Focuses on issues of identification, assessment and instructional delivery. Emphasizes the role teachers play in reducing academic failure and increasing the opportunity for success in school. Addresses the problems and issues faced by at-risk students and students with disabilities in public schools.

Special Education Assessment and Evaluation

June 27-29, July 5, 6, 11-13 and 18 a term • 3 credits

T EDSP 544 Explores the main purposes for educational assessment of students with disabilities, including the social, legal, and ethical considerations involved in educational assessments. Addresses the roles and responsibilities of each member of the assessment team. Discusses various measurements including standardized tests, norm, criterion referenced, and curriculum-based assessment.

Special Education and the Law

b term • 3 credits

T EDSP 547 Examines the complex set of laws, regulations, and court cases in recent years that govern the education of students with disabilities. Comprehensive introduction to the legal issues in special education, approached through the larger context of education law.

498 Directed Readings in Computing and Software Systems (1-5, max. 10)

Readings as specified in agreement with faculty. Prerequisite: TCSS 301; TCSS 422.

Education

1900 Commerce Street, 324 West Coast Grocery Building
Box 358435
Telephone: 253-692-4430
www.tacoma.washington.edu/education/

Teacher Certification Program

460 Mathematics Methods I (3)

Provides students with the ability to conceptualize mathematics, the skills on learning to teach mathematics, and developing a sense of confidence in mathematics. Students actively engage in many activities including exploring patterns, making conjectures, solving problems, communicating understanding, and making the learning of mathematics accessible to all students in k-8 classrooms.

472 Teaching Students with Special Needs (3)

Covers the theoretical, conceptual, and empirical bases for preservice teachers to meet the needs of a diverse student population including students with disabilities, and highly capable students. Emphasizes the translation of theory into practice by using classroom examples, curriculum analyses, and through required readings.

473 Classroom Assessment (3)

Explores various forms of assessment and their effects on students.

476 Technology For Teaching (1)

An introduction to the technological resources available for classroom use, with emphasis on effective use in instruction.

482 Schools in American Society (3)

A sustained inquiry into the social, political, and economic foundations of schools, with an emphasis on their historical development and mission, the major public-policy issues currently facing schools, school law, and the relationship of forms of schooling and curriculum to democratic ideals.

Master of Education

502 Learning About Learning (3)

June 26-Aug. 17 Explores three contemporary theories of learning: cognitive science, constructivism, and social constructivism. Analyzes and critiques each theory as it applies to classroom teaching. Focuses on the psychological and sociopsychological contexts within which students conduct the educational process.

504 Understanding Educational Research (3)

June 25-Aug. 17 Introduction to research in the behavioral and social sciences relevant to study of education. Emphasizes the evaluation of research literature and the applicability of research findings. Prerequisite: T EDUC 503.

540 Using Technology in Science Education (3)

June 27-Aug. 17 Examines several perspectives on the education of at-risk students and students with disabilities. Focuses on issues of identification, assessment, and instructional delivery. Emphasizes the role teachers play in reducing academic failure and increasing the opportunity for success in school.

581 Internship for Administrators (1-14, max. 14)

Field-based practicum component of the Educational Administrator Program, which is held in school buildings or district offices.

Courses by special arrangement

Special Topics in Education, Independent Study

Special Education (T EDSP)

540 At-Risk Students and Students with Disabilities: Critical Issues (3)

June 27-Aug. 17 Perspectives on the education of at-risk students and students with disabilities. Focuses on issues of identification, assessment and instructional delivery. *See the box on this page for details.*

544◆ Special Education Assessment and Evaluation (3)

June 27-29, July 5, 6, 11-13 and 18 Explores the main purposes for educational assessment of students with disabilities including the social, legal, and ethical considerations involved in educational assessments. *See the box on this page for details.*

547▲ Special Education and the Law (3)

Examines the complex set of laws, regulations, and court cases have built up in recent years that govern the education of students with disabilities. *See the box on this page for details.*

Course by special arrangement

Independent Study

See the Time Schedule section, pages 87-137, for the most comprehensive listing of courses and class dates and times.
See the *Quick Reference Guide to Quarter Deadlines*, pages 138-139, for important dates and deadlines.

Interdisciplinary Arts and Sciences

1900 Commerce Street, Box 358436
Telephone: 253-692-4450/800-736-7750
E-mail: ias@u.washington.edu
www.tacoma.washington.edu/ias

For additional information on Summer Quarter 2002 offerings, contact the Interdisciplinary Arts and Sciences program office at 253-692-4450.

TCSIG 438◆ Family Violence (5)

Comprehensive interdisciplinary investigation of the pervasive social problem of family violence. Explores the history, theoretical explanations, causes, and consequences of family violence, including intimate partner violence, date and marital rape, elder abuse, and child physical and sexual abuse.

TCSIUS 452 Minorities and the Law (5)

Examines the 20th century evolution of equal protection and due process. Particular focus placed upon the case law, its societal context, and its impact upon persons of color.

TCXG 372▲ Writing Effectively (5)

Focuses on moving from writing about oneself toward writing analytically and critically about subjects that stretch beyond the personal. Emphasizes methods for gathering ideas, writing drafts, getting feedback, reorganizing, revising, and producing essays with clear, complex assertions backed by thorough explanations.

TCXG 383◆ South Sound Contemporary Art: Creativity and the Art of Seeing (5)

Explores several forms of artistic expression -- photography, printmaking, painting, video and sculpture in stone, metal, ceramics, and glass. Definitions and theories about creativity and the creative process. All examples of artworks come from contemporary artists living in and near Tacoma, Gig Harbor, Olympia, and the Olympic Peninsula.

TCXG 387◆ Varieties of Literary Criticism (5)

Investigates different approaches to the reading and analysis of literary texts. Readings drawn from a range of theoretical and practical criticism. Consideration of what critical theory adds to the understanding and enjoyment of literature. Some attention will be given to the history of critical ideas.

TCXG 486▲ Feature Writing for Print Media (5)

Explores the news feature writing, with emphasis on developing story ideas, gathering materials, and writing in clear, compelling fashion. Intended for students who wish to contribute articles to The Ledger, community newspapers, or specialty publications. Also covers writing for the freelance market.

"Summer Quarter at the UW gave me the opportunity to finish my degree without spending more than four years in school. It also gave me the chance to experience other professors and a variety of instructional practices."

Eric Smith
Past UW Summer Student

TCXG 487◆ Writing for Public Relations (5)

Explores aspects of public relations writing, including news releases for print and broadcast media, advertising copy, speeches, newsletters, and crisis communication. Emphasizes writing for clarity and interest, simplifying complex issues, and conducting effective media relations.

TCXIN 381▲ Society, Self, and Worldview in the Arts of India (5)

This course will look at contemporary India by placing it in broad historical and comparative contexts. It will focus especially on the production of diverse material objects—ranging from food to human bodies to written texts, to buildings and carved images—and the ways that they produce and represent value and significance for diverse South Asian conceptions of self, society and the real world. The course does not propose to represent "the native's point of view," or even multiple native points of view, rather it seeks to open and engage relational dialogs between and among such points of view and those relevant to the students in the course.

TCXUS 371▲ History of Rock and Roll (5)

In-depth look at the musical, social, and political history of rock and roll. From the pre-rock era of the 1940s through the fragment rock styles of the 1990s and beyond. Recorded examples and video clips underscore the tremendous changes in American popular music and culture brought by rock and roll.

TCXUS 471◆ History of Jazz (5)

Presents a broad survey of the primary periods and styles of jazz during the 20th century in the United States. Exposes students to the most innovative jazz musicians and their music as well as their contributions to American culture through the use of extensive audio and video examples.

TCXUS 371◆ History of Rock and Roll (5)

Offers an in-depth look at the musical, social, and political history of rock and roll beginning with the pre-rock rhythm and blues era of the 1940s through the fragmented rock styles of the 1990s including grunge and rap. Recorded examples and various video clips extensively utilized in the lectures to underscore the tremendous changes in American popular music and culture brought about by the rock and roll revolution.

TCXUS 476◆ American Women's Literature: Nineteenth and Twentieth Century Texts (5)

Examines primarily novels and short stories by American women authors from the nineteenth and twentieth centuries. Explores women's work, women's education, women's activism, marriage, motherhood, and crimes committed against and by women. Addresses the construction of female identity and how American women authors revise American history and literature.

TESC 319▲ Water Quality Concepts and Watershed Studies (6) NW

Investigates components needed to conduct a successful water-quality study, within the focus of a watershed. Covers design concepts for environmental studies, goals and approaches to sample collection, and aspects of data review and analysis. Includes field sampling.

TESC 342◆ Issues in Biological Conservation (5)

In this course we will consider some biological and social issues associated with species conservation in a world that is growing increasingly degraded biologically. It serves as an overview of the nascent discipline of conservation biology. Additionally, one or more case studies (e.g. the cleanup of Lake Washington, the Exxon Valdez oil spill, federal listings of northern spotted owls and local salmon runs) from the Pacific Northwest will form fodder for our discussions as we explore the scientific and human elements of environmental decision-making. Prerequisite: Tools and Methods for Environmental Science or equivalent or permission of instructor.

"My high school doesn't offer French. Summer Quarter allowed me to learn French and have some great teachers. Being on campus was a lot of fun."

Sonja Carlson
Past UW Summer Student
High School Senior

TESC 349▲ Research at Sea (10)

Explores current issues in oceanography of the Pacific Northwest. Students plan, design, and implement scientific research projects, work collaboratively in small research teams in a field setting, and present the results of their investigation at a scientific colloquium following the required cruise. Prerequisite: TESC 347.

TIBCIN 452◆ Art, Culture, and History of the Eternal City (10)

Uses Rome as a laboratory to understand the role of art, history, and urbanism in the development of Western culture. Addresses the many facets of the cultural development of Rome and Italy, including geography, history, urban design, art and architecture. Research-based and includes extensive fieldwork

TIBCUS 457◆ Ethical Issues in Mass Communication (5)

Critically examines the relationship between the mass media and American society. Focuses on the individual journalist as a link between the two. Through a study of ethical theories, and of the social, political, and economic context of the media, evaluates the professional and ethical dilemmas of the journalist.

TQS 312▲ Intermediate Statistics (3)

Continuation of TQS 310, Statistics with Applications. Intermediate concepts of statistical inference and testing will be investigated using SPSS software for analysis. Datasets and examples will be drawn from a variety of disciplines such as social science, science, education and health. Recommended courses: TQS 310 or equivalent.

TSMIN 418◆ Interpreting Enigmatic India (5)

Introduces the politics and economics of modern India. Using a historical approach this course examines India as a "nation-state" and its attempts to resist global capitalism. How this resistance has been shaped by local class and caste politics, regional differences, economic policies and performance are reviewed critically. Why there have been recent attempts to reintegrate India with the world economy and what it means for India's future are also addressed.

TSMIN 435◆ Contemporary Geopolitics (5) I&S

Explores geopolitical concepts and relates them to contemporary global issues and debates. Examines both the influence of geography on politics and the geography of politics.

Nursing

1900 Commerce Street, 223 West Coast Grocery Building
Box 358421
Telephone: 253-692-4470
www.tacoma.washington.edu/nursing/

T HLTH 420 Holistic Nursing (5)

Examines the economic, social, and cultural conditions that support the growth of holistic nursing. Discusses relevant research and practice issues of selected methods of complementary/alternative healing.

T HLTH 511 Introduction to Epidemiology (3)

Epidemiological principles are useful in all areas of practice, especially for those working with populations and communities. This course focuses on research-based methods for describing and analyzing the occurrence of disease and health related conditions in human populations. A number of different diseases and conditions are used as examples in the application of epidemiological methods.

T NURS 350 Decision Making and Therapeutics in Nursing (3)

Focuses on types of thinking and writing germane to learning and practice in nursing, including self-assessment, understanding and producing written communication, abstract thinking, group dialogue, evaluating points of view, problem solving, and clinical decision making. Provides opportunity for application in discipline-related issues and frameworks.

T NURS 450 Connected Learning (1, max. 9)

Small group learning community. Focuses on dialogue, understanding others' perspectives, building community, and integration of concurrent learning in other courses.

T NURS 511 Curriculum Development in Nursing Education (3)

Theoretical rationale for curriculum development and study of curricular problems in nursing.

Courses by special arrangement

Undergraduate Research, Advanced Fieldwork in Community Health Nursing, Special Topics in Nursing Research, Special Projects, Selected Readings in Nursing Science, Independent Study or Research, Master's Thesis

Social Work (T SOCW)

1900 Commerce Street, 203 West Coast Grocery Building
Box 358425
Telephone: 253-692-5820
www.tacoma.washington.edu/social/

514 Social Work Practice V—Foundation Practice Skills (3)

Practice skills at the micro, mezzo or macro levels.

535 Advanced Research for CYF Practice (3)

Principles and procedures for evaluation of direct practice interventions, research methods involved in community needs assessment, program evaluation, and management-information systems.

Courses by special arrangement

Foundation Practicum, Advanced Practicum, Readings in Social Work

Urban Studies (T URB)

1900 Commerce Street, 324 West Coast Grocery Building
Telephone: 253-692-5880
www.tacoma.washington.edu/urban_studies

379 Urban Studies Field Experience (5)

Urban Field Experience for Summer 2002 will be based on the Amsterdam-Rotterday region of the Netherlands. Using the Dutch city as an example, European approaches to urban social issues, planning and economic development will be examined.

435 Contemporary Geopolitics (5)

Explores geopolitical concepts and relates them to contemporary global issues and debates. Examines both the influence of geography on politics and the geography of politics. Focusing in particular on the problem of "identity," the course has three parts. The first part interrogates the history of the discipline and reviews major theoretical debates. The second part maps important international issues from a geopolitical perspective. The final part of the course looks specifically at the world emerging from the events of September 11, 2001.

See the Time Schedule section, pages 87-137, for the most comprehensive listing of courses and class dates and times.
See the *Quick Reference Guide to Quarter Deadlines,* pages 138-139, for important dates and deadlines.

UW Summer 2002 Time Schedule

The information published in this bulletin is subject to change. The instructor for a particular course may change, or the instructor may use assistants to teach the course and courses may not meet each day listed. Additionally, courses listed may be cancelled due to insufficient enrollment. Departmental phone numbers and course descriptions are included in the course listing section, pages 8-86. For information about registration, see *How to Register,* pages 148-150. See pages 164-165 for a list of department, major, and college codes which may appear on your registration confirmation. See page 173 for a guide to classroom locations. Distance learning courses are not listed in the *Time Schedule* section of this bulletin. **For a list of distance learning courses and distance learning registration information, see pages 168-172.**

Abbreviations and symbols used to indicate course requirements

Some courses have special requirements for registration. These requirements, listed below the course title in the *Time Schedule* section, are indicated by the following abbreviations and symbols:

>

Entry code or faculty number required to enroll.

Class Location

If followed by **, the location is to be arranged.

CR/NC ONLY

Course is offered for credit/no credit grading only. See page 156 for more grade information.

ARR

Days and times to be arranged.

Offered jointly with

The same class in the same room at the same time offered by more than one department: students register and receive credit for one course only.

Special program codes

(H) = Honors
(R) = Research
(%) = New course
(S) = Service Learning

Comment and registration restrictions

PD.1 = Period I
PD.2 = Period II
PD.3 = Period III
PERM = Permission
INSTR = Instructor
* = To be arranged
EC or DC = Add or Drop Code followed by the location where they are available to be picked up.

PD.1, PD.2, PD.3

Registration period for which the indicated restriction applies. If no period is indicated, the restriction applies to all registration periods. See page 138 for registration period dates.

Credit

2.5 means 2-1/2 credits

(/) means "or"

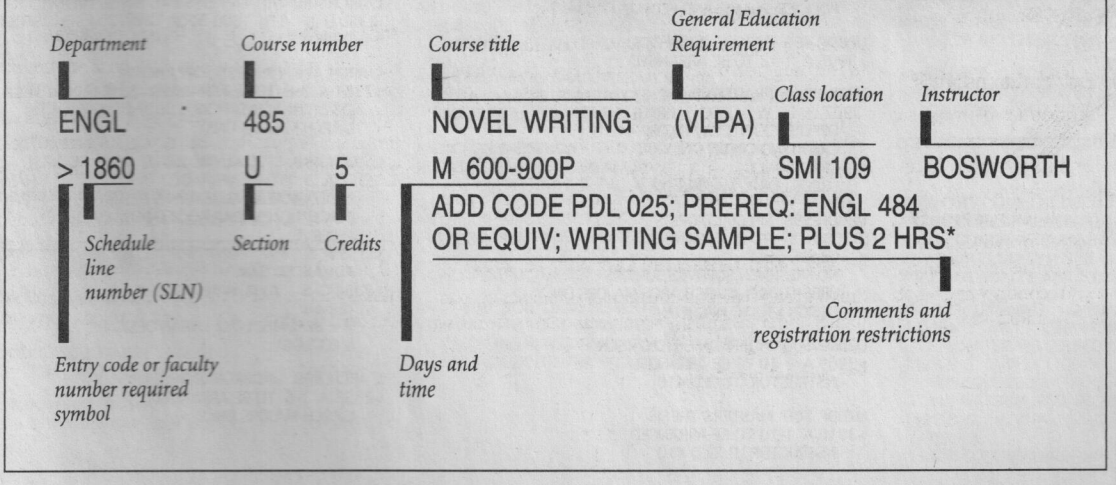
(-) means "to"

VAR means variable credit and any number of credits may be elected (however, fractional credit registration-e.g., 1/2 credit is not allowed in variable-credit courses).

General education requirements

VLPA = Visual, literary and performing arts
I&S = Individual and society
NW = Natural world
GE = Nonspecified general education
QSR = Quantitative, symbolic or formal reasoning
C = English composition

Sample of a Time Schedule listing



DEPT COURSE TITLE
SLN SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR
SPEC CODE COMMENTS

ARCHITECTURE & URBAN PLANNING

ARCHITECTURE

ENTRY CODES AVAILABLE IN GLD 208

ARCH 100 INTRO ARCH STUDY (VLPA)
1099 A 8 MWF 1050-1150 GLD 435 MILLETT,M SWEENEY,B
MWF 110-540 * * BARRETT,C SWAIN,J
MWF 110-540 * * BREVOORT,J
INTRO TO ARCHITECTURAL DESIGN CHUN,L
CONCURRENT WITH 100-B
1100 B 8 MWF 1050-1150 GLD 322 MILLETT,M
MWF 110-540P * *
MWF 110-540P * *
INTRO TO ARCHITECTURAL DESIGN
CONCURRENT WITH 100-A

ARCH 151 APPREC OF ARCH II (VLPA)
1101 U 3 TTh 630-800P EE1 105 DEINES,K

ARCH 370 COMPUTERS IN ARCH
1102 A 3 TTh 130-250 GLD 240 CAMARATA,K

ARCH 403 ARCH PROBLEMS
>1103 A 6 MWF 110-540 * * PALLERONI,S
OFFERED JOINTLY WITH ARCH 506 A ANDERSON,A
CAUP,ARCH MAJORS ONLY (PD.1)
ADD CODE REQUIRED (PD.2&3)

ARCH 415 ARCH SKETCHING
1104 A 3 T 110-430 GLD 106 BARRETT,C
NO FRESHMEN,SOPHMRS

ARCH 416 DRAWING DIG REALM
1105 A 3 TTh 930-1230 GLD 402
% TERM B

ARCH 460 DESGN THRY & ANALYS (VLPA/I&S)
1106 U 3 MW 630-800P GLD 435 DEE,J
NO FRESHMEN,SOPHMRS

ARCH 498 SPECIAL PROJECTS
1107 A 4 TTh 110-540 ARC 219 LENZ,B
STRAW BALE PROJECT
1108 B 1 TO BE ARRANGED * * NICHOLLS,J
NO FRESHMEN,SOPHMRS
DIGITAL NOMADICS
1109 U 5 TTh 630-820P GLD 322 STAMETS,J
PLUS PHOTO LAB / TO BE ARRANGED
1110 V 5 TTh 630-820P GLD 322 STAMETS,J
PLUS PHOTO LAB / TO BE ARRANGED
1111 X 3 W 530-830P GLD 208J LATOURELLE,E
DESIGN PROGRAMMING
1112 Z 3 TTh 900-1150 ARC 049 CAMARATA,K
PHYSICAL COMPUTING

ARCH 499 UNDERGRAD RESEARCH
1113 A 1-6 TO BE ARRANGED * *

ARCH 506 ADV ARCH STUDIES
1114 A 6 MWF 110-540 ARC 219 ANDERSON,A
OFFERED JOINTLY WITH ARCH 403 A PALLERONI,S
NO FRESHMEN,SOPHMRS,JUNIORS,SENIORS
ARCH MAJORS ONLY (PD.1)

ARCH 574 DESIGN & CONST LAW
1115 U 3 T 530-820P MGH 231 GOLDBLATT,S
OFFERED JOINTLY WITH CM 500 YA
GRADS,SENIORS ONLY
ONLY MAJORS FROM ARCH,ENGR
COLLEGE (PD.1&2)
ADD CODE REQUIRED (PD.3)
DROP CODE REQUIRED (PD.3&4)

ARCH 600 INDEPNDNT STDY/RSCH
1116 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

ARCH 700 MASTERS THESIS
1117 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

COMMUNITY AND ENVIRONMENTAL PLANNING

CEP 120 INTRO COM & ENV PLN (I&S)
1395 U 5 MW 530-720P GLD 436 LEE,C
OFFERED JOINTLY WITH CEP 498 U
FIELD STUDY ON HUMAN ENVIRONMENT
RELATIONSHIP

CEP 446 INTERNSHIP
>1396 U 5 W 500-620P GLD 142 RYAN,D
OFFERED JOINTLY WITH URBDP 546 U
CREDIT/NO CREDIT ONLY

CEP 498 SPECIAL TOPICS (I&S)
1397 U 5 MW 530-720P GLD 436 LEE,C
OFFERED JOINTLY WITH CEP 120 U
FIELD STUDY ON HUMAN ENVIRONMENT
RELATIONSHIP
1398 V 3 T 530-820P ARC 025 CAMPBELL,C
TERM A
CREDIT/NO CREDIT ONLY
LIVE AFTER COLLEGE: PLANNING THE
NEXT STEPS
1399 W 3 Th 530-720P GLD 142 CAMPBELL,C
TERM A
CREDIT/NO CREDIT ONLY
PREPARING FOR GGRADUATE SCHOOL

CEP 499 INDEPNDNT STDY/RSCH
>1400 A 1-5 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
>1401 B 1-5 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

URBAN PLANNING

ENTRY CODES AVAILABLE IN GLD 410

URBDP 498 SPECIAL TOPICS
3900 A 4 TO BE ARRANGED * * KASPRISIN,R
TERM A
SENIORS,5TH YEAR,GRADS ONLY
FIELD SKETCHING & CREATIVITY
5 FIELDTRIPS - TIME & DAYS TO BE
DETERMINED
3901 D 3 TO BE ARRANGED KASPRISIN,R
NO FRESHMEN,SOPHMRS
FIELD SKETCHING & CREATIVITY
3902 U 4 MW 500-750P GLD 416 SEPLER,R
TERM A OLBRECHTS,P
SENIORS,5TH YEAR,GRADS ONLY
LAND USE PERMIT PROCESS
3903 V 3 MW 500-720P GLD 442 SAKRISON,R
TERM A
SENIORS,5TH YEAR,GRADS ONLY
NO FRESHMEN
LAND USE & WATER
3904 W 3 TTh 700-830P GLD 236 KERN,K
TERM A
CREDIT/NO CREDIT ONLY
DIGITAL MEDIA: DIGITAL TOOLS FOR
URBAN DESIGN
3905 X 4 TTh 530-720P GLD 435 WALKER,P
PLACE-MAKERS AND PLACE-USERS:
POLICIES, PLANS, AND PEOPLE

URBDP 499 SPECIAL PROJECTS
>3906 A 1-12 TO BE ARRANGED * *

URBDP 546 PRACTICUM
3907 U 4 W 500-620P GLD 142 RYAN,D
OFFERED JOINTLY WITH CEP 446 U
CREDIT/NO CREDIT ONLY
GRADS ONLY
URBDP,UD&PL MAJORS ONLY

URBDP 598 SPECIAL TOPICS
3908 A 5 TO BE ARRANGED * * ABRAMSON,D
GRADS ONLY
NO FRESHMEN,SOPHMRS,JUNIORS
URBDP,UD&PL,L ARCH,ARCH MAJORS ONLY
DESIGN STUDIO IN CHINA

URBDP 600 INDEPNDNT STDY/RSCH
>3909 A 1-10 TO BE ARRANGED * *
INSTRUCTOR I.D. GLD 410

URBDP 700 MASTERS THESIS
>3910 A 1-10 TO BE ARRANGED * *
INSTRUCTOR I.D. GLD 410

URBDP 800 DOCTORAL DISSERTATN
>3911 A 1-10 TO BE ARRANGED * *
INSTRUCTOR I.D. GLD 410

CONSTRUCTION MANAGEMENT

CM 313 CONST METH & MAT I
1515 U 4 MW 700-850P GLD 322 THUNDER,R
NO FRESHMEN,SOPHMRS

CM 320 CONST CONTR DOCS
1516 U 3 MW 530-650P GWN 201 SUMITANI,M
NO FRESHMEN,SOPHMRS

CM 432 SOILS & FOUNDATIONS
>1517 U 3 TTh 530-820P EE1 037 DANIALI,S
DROP CODE REQUIRED
NO FRESHMEN,SOPHMRS,JUNIORS
CM MAJORS ONLY

CM 499 UNDERGRAD RESEARCH
>1518 A VAR TO BE ARRANGED * *
CM MAJORS ONLY

CM 500 DESIGN & CONST LAW
1519 YA 3 T 530-820P MGH 231 GOLDBLATT,S
OFFERED JOINTLY WITH ARCH 574 U
SENIORS,GRADS ONLY
EVE DEG STUDENTS ONLY (PD.1&2)
ADD CODE REQUIRED (PD.3)
DROP CODE REQUIRED (PD.3&4)
LAST CLASS MEETS AUGUST 27

CM 505 ADV COMP APPLIC
1520 YA 3 M 530-820P EE1 037 ROJAS,E
GRADS ONLY
EVE DEG STUDENTS ONLY (PD.1)

CM 598 SPECIAL TOPICS
1521 YC 3 W 530-820P ARC 025 SCHAUFELBERG
GRADS ONLY
EVE DEG STUDENTS ONLY (PD.1)

CM 600 INDEPNDNT STDY/RSCH
>1522 YA 1-10 TO BE ARRANGED * *
EVE DEG STUDENTS ONLY (PD.1&2)
NO FRESHMEN (PD.3)

CM 700 MASTER'S THESIS
>1523 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)
>2348 A 6 MWF 1210-410 GLD 435
$ 22 COURSE FEE REQ'D

L ARCH 406 INDIV DSGN STUDIO
>2349 A 6 TO BE ARRANGED * * ROBERTSON,I
L ARCH MAJORS ONLY

L ARCH 450 HST ENV DES PAC NW (VLPA)
2350 U 3 TTh 600-900P GWN 201 STREATFIELD
TERM A

L ARCH 476 PROFESSL OPERATION
>2351 A 3-6 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
L ARCH MAJORS ONLY

L ARCH 498 SPECIAL PROJECTS
2352 A 3 TO BE ARRANGED * * HAMILTON,R
ECOLOGICAL EVALUATION & DESIGN GAYALDO,P
PERCEPTION: CEDAR ROCK BIOLOGICAL
RESERVE
2353 B 3 MW 600-730P GLD 236 BALDINO,R
ADVANCED CAD
>2354 C 5 TO BE ARRANGED * * HILL,KRISTIN
TERM B
THE BERLIN STUDIO: URBAN DESIGN
& ECOLOGY.

L ARCH 499 UNDERGRAD RESEARCH
>2355 A 1-6 TO BE ARRANGED * *
L ARCH MAJORS ONLY

General Education Requirements
VLPA= Visual, literary and performing arts
C= English Composition
W= Writing

DEPT COURSE TITLE
SLN SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR
SPEC CODE COMMENTS

L ARCH 511 VISUAL LEARNING
>2356 U 3 TTh 600-730P HILL,K
TERM B

L ARCH 600 INDEPNDNT STDY/RSCH
>2357 A 1-10 TO BE ARRANGED * *

L ARCH 601 INTERNSHIP
>2358 A 3-9 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
L ARCH MAJORS ONLY

L ARCH 700 MASTERS THESIS
>2359 A 1-10 TO BE ARRANGED * *
GRADS ONLY
L ARCH MAJORS ONLY

COLLEGE OF ARTS & SCIENCES

AMERICAN ETHNIC STUDIES

AFRO-AMERICAN STUDIES

AFRAM 270 THE JAZZ AGE (I&S)
1048 A 5 MTWThF 940-1150 SMI 115 WALTER,JOHN

AFRAM 309 INTENSIVE SWAHILI
1049 A 15 MTWThF 940-100 CMU 228 MAULANA,S
INTENSIVE BEGINNING SWAHILI

AMERICAN ETHNIC STUDIES

AES 150 AMER ETHNIC HISTORY (I&S)
1042 A 5 MTWThF 830-1040 * * GAMBOA,E
TERM A

AES 361 ETHNICITY&BUSINESS (I&S)
1043 A 5 MTWThF 830-1040 * * SCOTT,J
TERM A
OFFERED JOINTLY WITH SOC 363 A

AES 461 RACE REL IN AMERCAS (I&S)
1044 A 5 MTWThF 1200-210 * * SCOTT,J
TERM A
OFFERED JOINTLY WITH SOC 461 A
SENIORS ONLY (PD.1)
AES MAJORS ONLY (PD.1)

AES 494 COMMUNITY INTERN
1045 A 3-5 TO BE ARRANGED * * SO,C
CREDIT/NO CREDIT ONLY
COMMUNITY PRACT & INTERNSHIP

AES 498 AES SPECIAL TOPICS (I&S)
1046 A 5 MTWThF 1050-100 SMI 111 TAYLOR,P

AES 499 IND STDY & RESEARCH
>1047 A 3-5 TO BE ARRANGED * *
AES MAJORS ONLY

ASIAN-AMERICAN STUDIES

AAS 101 ASIAN-AM CULTURE (I&S)
1012 A 5 MTWThF 840-1050 KASHIMA,T
TERM A

AAS 206 CONTEMP PROB AS AM (I&S)
1013 B 5 MTWThF 1050-1150 SMI 405 SO,C

AAS 210 ASIAN-AM IDENTITY (I&S)
1014 A 5 MTWThF 1200-100 SMI 115 SO,C

AAS 499 UNDERGRAD IND STDY
>1015 A 3-5 TO BE ARRANGED * *

AMERICAN INDIAN STUDIES

AIS 311 PACIFIC NW INDIANS (I&S)
1050 A 5 TTh 700-930P PAR 112 BOYD,C

AIS 317 AM IND SOUTHWEST (I&S)
1051 A 5 TTh 110-320 PAR 206 SHAFER,P

AIS 340 INDIAN CHILD & FAM (I&S)
1052 A 5 TTh 220-430 DEN 302 SPEED,C

AIS 475 SPEC TOP IND ST (I&S)
1053 A 5 TTh 110-430 DEN 206 HART,D
TERM A
ABORIGINAL FILMMAKING IN CANADA
1054 B 5 MW 110-430 RAI 134 HART,D
TERM A
DIGITAL NONLINEAR EDITING FOR
NATVIE AMERICAN DOCUMENTARY

AIS 499 INDEPENDENT STUDY
>1055 A 1-5 TO BE ARRANGED * *
JUNIORS,SENIORS ONLY

ANTHROPOLOGY

ANTH 100 INTRO TO ANTHRO (I&S)
1072 A 5 MTWThF 940-1040 SAV 249 ARANYOSI,E

ANTH 203 INTRO TO ANTH LING (VLPA/I&S)
1073 A 5 MTWThF 1050-1150 ARC 025 LEEHEY,J
OFFERED JOINTLY WITH LING 203 A

ANTH 207 CLASS/CULTURE AMER (I&S)
1074 A 5 MWF 1200-140 DEN 212 BROWN,S

ANTH 208 THE CULTURE CONCEPT (I&S)
1075 A 5 MTWThF 940-1040 DEN 211 PINE,J

ANTH 210 INTRO ENVIRON ANTH (I&S)
1076 A 5 MTWThF 830-930 CMU 228 TILT,B
NO GRADS

ANTH 305 ANTHROP OF THE BODY (I&S)
1077 A 5 TTh 110-320 THO 125 HSU,C
S

ANTH 317 ANTH OF TIBET CIV (I&S)
1078 A 5 MTWThF 830-930 SMI 205 EPSTEIN,L

ANTH 353 ANTH STUDY OF WOMEN (I&S)
1079 U 5 MTWThF 600-700P DEN 205 FEENEY,M
OFFERED JOINTLY WITH WOMEN 353 U

ANTH 362 ANTH OF TOURISM (I&S) P
1080 YA 5 MW 430-700P DEN 216 BARRERA NUNE
EVE DEG STUDENTS ONLY (PD.1)
NO FRESHMEN,SOPHMRS (PD.2&3)

ANTH 429 EXPRESSIVE CULTURE (VLPA) P
1081 A 5 TTh 110-400 DEN 205 FORTENBERY,E

ANTH 466 ANTH HONORS THESIS (I&S)
>1082 A 1-9 TO BE ARRANGED * *
H

ANTH 467 ANTH OF EDUCATION (I&S)
1083 YA 5 TTh 600-830P SMI 205 SPEED,C

ANTH 469 SPEC STUDIES ANTH (I&S) P
1084 A 5 MWF 110-250 ARC 025 LEEHEY,J
NO FRESHMEN
ANTHROPOLOGY OF HUMAN RIGHTS
1085 B 5 MW 220-510 DEN 401 BROWN,S
SENIORS,5TH YEAR,GRADS ONLY
MAGIC IN SOUTHEAST ASIA

ANTH 489 ANTH PRACTICUM
>1086 A 3-9 TO BE ARRANGED * *
SEE INSTRUCTOR FOR FACULTY CODE

ANTH 499 UNDERGRAD RESEARCH
>1087 A 1-12 TO BE ARRANGED * *
SEE INSTRUCTOR FOR FACULTY CODE

ANTH 600 INDEPNDNT STDY/RSCH
>1088 A 1-10 TO BE ARRANGED * *
SEE INSTRUCTOR FOR FACULTY CODE

ANTH 700 MASTERS THESIS
>1089 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
SEE INSTRUCTOR FOR FACULTY CODE

ANTH 800 DOCTORAL DISSERTATN
>1090 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
SEE INSTRUCTOR FOR FACUTLY CODE

ARCHAEOLOGY

ARCHY 205 PRINCIPLES OF ARCHY (I&S)
1118 A 5 TTh 110-400 DEN 314 CASSON,M

ARCHY 303 OLD WORLD PREHIST (I&S)
1119 A 5 MTWThF 1050-1150 DEN 302 VYAS,P

ARCHY 304 NEW WORLD ARCHY (I&S)
1120 A 5 MTWThF 1200-100 SAV 249 DEO,J

ARCHY 320 PREHISTORY NW COAST (I&S)
1121 A 5 MTWThF 940-1040 ART 004 KOPPERL,R
NO EVE DEG STUDENTS

ARCHY 466 ARCHY HONORS THESIS (I&S)
>1122 A 1-9 TO BE ARRANGED * *
H SEE INSTRUCTOR FOR FACULTY CODE

ARCHY 499 UNDERGRAD RESEARCH
>1123 A 1-12 TO BE ARRANGED * *
FACULTY CODE: DEN M302

ARCHY 600 INDEPNDNT STDY/RSCH
>1124 A 1-10 TO BE ARRANGED * *
GRADS ONLY
SEE INSTRUCTOR FOR FACULTY CODE

BIOCULTURAL ANTHROPOLOGY

BIO A 100 EVOL & HUMAN BEHAV (NW)
1251 A 3 MW 830-930 HCK 324
TTh 110-310 PAA A110
TERM B
OFFERED JOINTLY WITH ZOOL 100 A

BIO A 201 PRIN BIOLOGCL ANTH (NW)
1252 A 5 MTWThF 1050-1150 BLM 303 ECK,G

BIO A 466 BIOCLTR HONORS THES (NW)
1253 A 1-9 TO BE ARRANGED * *

BIO A 499 UNDERGRAD RESEARCH
1254 A 1-9 TO BE ARRANGED * *

BIO A 600 INDEPNDNT STDY/RSCH
1255 A 1-10 TO BE ARRANGED * *

APPLIED MATHEMATICS

AMATH 301 BEG SCI COMPUTING (NW) P
1056 AA 4 ThF 940-1040 GUG 410
MW 940-1040 GUG 410

AMATH 351 DIFF EQUATIONS (NW) P
1057 A 3 MWF 110-210 GUG 410

AMATH 352 LINR ALG & NUM ANLY (NW) P
1058 A 3 MWF 1050-1150 GUG 306

AMATH 600 INDEPNDNT 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.
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)
1125 A 5 MW 830-1150 ART 304 BRODY,D
$15 MATERIALS FEE REQUIRED
1126 B 5 MW 110-430 ART 325 LIN,Z
ADD CODE REQUIRED (PD.3)
$15 MATERIALS FEE REQUIRED
1127 C 5 MTWTh 110-430 ART 304 GOVEDARE,P
TERM A
ADD CODE REQUIRED (PD.3)

DEPT COURSE TITLE
SLN SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR
SPEC CODE COMMENTS

$15 MATERIALS FEE REQUIRED
1128 D 5 TTh 110-420 ART 301
ADD CODE REQUIRED (PD.3)
$15 MATERIALS FEE REQUIRED
1129 E 5 MW 110-420 ART 301
ADD CODE REQUIRED (PD.3)
$15 MATERIALS FEE REQUIRED
1130 F 5 TTh 830-1150 ART 301
$15 MATERIALS FEE REQUIRED

ART 123 2-DIMENSION DESIGN (VLPA)
1131 A 5 MW 830-1150 ART 228
$15 MATERIALS FEE REQUIRED
1132 B 5 MW 110-420 ART 228
ADD CODE REQUIRED (PD.3)
$15 MATERIALS FEE REQUIRED
1133 C 5 TTh 830-1150 ART 228
$15 MATERIALS FEE REQUIRED
1134 D 5 TTh 110-420 ART 228
$15 MATERIALS FEE

ART 124 3-DIMENSION DESIGN (VLPA)
1135 A 5 MW 830-1150 ART 124 TAYLOR,N
$25 MATERIALS FEE REQUIRED
1136 B 5 TTh 110-420 ART 110 NICHOLLS,J
ADD CODE REQUIRED (PD.3)
$25 MATERIALS FEE REQUIRED

ART 132 INTRO FIGURE DRAW (VLPA) P
1137 A 5 MW 110-420 ART 304 BRODY,D
ADD CODE REQUIRED (PD.3)
$75 MATERIALS FEE REQUIRED; SOME DRAWING EXPERIENCE RECOMMENDED

ART 201 CERAMIC HANDBUILDNG (VLPA) P
1138 A 5 MW 830-1150 ART 002
ADD CODE REQUIRED (PD.3)
$77 MATERIALS FEE REQUIRED
1139 B 5 MW 110-430 ART 002
ADD CODE REQUIRED (PD.3)
$77 MATERIALS FEE REQUIRED

ART 202 CERAM ART THROWING (VLPA) P
1140 A 5 MW 830-1150 CMA 101
$77 MATERIALS FEE REQUIRED
1141 B 5 TTh 830-1150 CMA 101 WALKER,J
ADD CODE REQUIRED (PD.3)
$77 MATERIALS FEE REQUIRED

ART 224 CONCEPTS IN FIBER (VLPA) P
1142 A 5 TTh 110-420 ART 216 GOLDSMITH,L
$60 MATERIALS FEE REQUIRED

ART 240 INTRO PHOTO I (VLPA) P
1143 A 5 MW 830-1150 ART 022 GARVENS,E
ADD CODE REQUIRED (PD.3)
$75 COURSE FEE
1144 B 5 MW 110-430 ART 022 CUMMINS,R
ADD CODE REQUIRED (PD.3)
$75 COURSE FEE
1145 C 5 TTh 830-1150 ART 022 BERGER,P
ADD CODE REQUIRED (PD.3)
$75 COURSE FEE
1146 D 5 TTh 110-430 ART 022 LEWIS,T
ADD CODE REQUIRED (PD.3)
$75 COURS FEE

ART 243 INTERMD PHOTO COLOR (VLPA) P
1147 A 5 TTh 500-800P ART 022
ADD CODE REQUIRED (PD.3)
$65 MATERIALS FEE REQUIRED

ART 245 CONCPTS PRINTMAKING (VLPA) P
1148 A 5 MW 110-430 ART 201 COWIE,C
ADD CODE REQUIRED (PD.3)
$50 MATERIALS FEE REQUIRED
INTRO TO A VARIETY OF PRINT MAKING PROCESSES

ART 247 INTAGLIO (VLPA) P
1149 A 5 MW 110-430 ART 210 COWIE,C
ADD CODE REQUIRED (PD.3)
$75 LAB FEE

ART 256 PAINTING I (VLPA) P
1150 A 5 TTh 830-1150 ART 322 BREWSTER,R
OFFERED JOINTLY WITH ART 257 A
ADD CODE REQUIRED (PD.3)
DRAWING BACKGROUND RECOMMENDED
$30 MATERIALS FEE REQUIRED

ART 257 PAINTING II (VLPA) P
1151 A 5 TTh 830-1150 ART 322 BREWSTER,R
OFFERED JOINTLY WITH ART 256 A
ADD CODE REQUIRED (PD.3)
DRAWING AND BEGINNING OIL PAINTING BACKGROUND RECOMMENDED
$30 MATERIALS FEE REQUIRED

ART 258 INTRO TO METALS (VLPA) P
1152 A 5 MW 830-1150 ART 123
ADD CODE REQUIRED (PD.3)
$60 MATERIALS FEE REQUIRED
1153 B 5 TTh 830-1150 ART 123
ADD CODE REQUIRED (PD.3)
$60 MATERIALS FEE REQUIRED

ART 265 INTERMED DRAWING (VLPA) P
1154 A 5 TTh 110-420 ART 325
ADD CODE REQUIRED (PD.3)
$60 MATERIALS FEE REQUIRED; SOME DRAWING EXPERIENCE RECOMMENDED

ART 307 INTERMED PAINTING (VLPA) P
1155 A 5 TTh 110-430 ART 322 BREWSTER,R
ADD CODE REQUIRED (PD.3)
DRAWING & PAINTING BACKGROUND RECOMMENDED
$30 MATERIALS FEE REQUIRED

ART 321 FURNITURE DESIGN (VLPA) P
1156 A 5 TTh 830-1150 ART 110 NICHOLLS,J
ADD CODE REQUIRED (PD.3)
$50 MATERIALS FEE REQUIRED

ART 334 PUB/PROF ART ISSUES (VLPA)
1157 A 5 TTh 110-430 ART 312 YOUNG,J
ADD CODE REQUIRED (PD.3)
CONTEMPORARY PUBLIC ART
$105 MATERIALS FEE REQUIRED

ART 335 METAL CASTING (VLPA) P
1158 A 5 MW 110-430 CMA 114 TAYLOR,N
ADD CODE REQUIRED (PD.3)
STUDY AND APPLICATION OF METAL FABRICATION AND FINE ART CASTING AS THEY APPLY TO SCULPTURE TECHNIQUES. SOME BACKGROUND IN SULPTURE RECOMMENDED
$105 MATERIALS FEE REQUIRED

ART 340 DIGITAL IMAGING I (VLPA) P
1159 A 5 TTh 110-430 ART 227 BERGER,P
ADD CODE REQUIRED (PD.3)
$65 MATERIALS FEE REQUIRED

ART 350 PRINTMKG SPEC PROJ (VLPA) P
1160 A 5 TTh 110-420 ART 204
ADD CODE REQUIRED (PD.3)
PAPER MAKING
$60 MATERIALS FEE REQUIRED

ART 353 INTERM CERAMIC ART (VLPA) P
>1161 A 5 TTh 110-430 CMA 101 WALKER,J
$60 MATERIALS FEE REQUIRED; PERM OF INSTRUCTOR THE WHEEL AS A TOOL

ART 496 U/GRAD INTERNSHIP
>1162 A 2-5 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
ART MAJORS ONLY

ART 498 INDIV PROJ-PTG/SCLP
>1163 A 3/5 TO BE ARRANGED * *
INDEPENDENT ART PROJECTS WITH INDIVIDUAL INSTRUCTORS

ART 499 INDIV PROJ-DESIGN
>1164 A 3/5 TO BE ARRANGED * *
INDEPENDENT ART PROJECTS WITH INDIVIDUAL INSTRUCTORS

ART 600 INDEPNDNT STDY/RSCH
>1165 A 1-10 TO BE ARRANGED * *

ART 700 MASTERS THESIS
>1166 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 205 SURVEY TRIBAL ART (VLPA/I&S)
1167 A 5 MWF 110-250 ART 003 BRAVMANN,R
$10 MATERIALS FEE

ART H 230 AFRO-AM ART&CULTURE (VLPA/I&S)
1168 A 5 MWF 940-1120 ART 003 BRAVMANN,R
$10 MATERIALS FEE

ART H 309 TOPICS IN ART HIST (VLPA)
1169 A 5 MWF 1120-100 ART 003
$10 MATERIALS FEE
IMPRESSIONISM
1170 YA 5 MW 700-930P ART 317
$10 MATERIALS FEE
1171 YB 5 TTh 700-930P ART 317 SLEMMONS,R
THE HISTORY OF PHOTOGRAPHY
$10 MATERIALS FEE

ART H 317 CHADO JAPAN ESTHTCS (VLPA)
1172 A 4 T 220-430 ART 004 OLSON,T
STUDENTS WILL BE EXPECTED TO ATTEND POPE,W
A WORTH SECTION OF THIS COURSE IN MITCHELL,B
THE CHADO FACILITY IN MADISON PARK
$10 MATERIALS FEE

ART H 341 GREEK ART & ARCHLGY (VLPA)
1173 A 3 MWF 940-1150 DEN 212 SCOTTON,P
TERM A
OFFERED JOINTLY WITH CL AR 341 A

ART H 351 EARLY MED & BYZANT (VLPA/I&S)
1174 A 5 MTWThF 940-1150 ART 312 KARTSONIS,A
TERM B
OFFERED JOINTLY WITH EURO 490 B

ART H 498 UNDERGRAD PRACTICUM
>1175 A 2-5 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

ART H 499 INDIVIDUAL PROJECTS
>1176 A 2-5 TO BE ARRANGED * *

ART H 598 MASTER'S PRACTICUM
>1177 A VAR TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

ART H 599 RDG-WRTG PROJECTS
>1178 A 2 TO BE ARRANGED * *

ART H 600 INDEPNDNT STDY/RSCH
>1179 A 1-10 TO BE ARRANGED * *

ART H 700 MASTERS THESIS
>1180 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

ART H 800 DOCTORAL DISSERTATN
>1181 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

ASIAN LANGUAGES & LITERATURE

ASIAN 600 INDEPNDNT STDY/RSCH
>1188 A 1-10 TO BE ARRANGED * *
INSTRUCTOR CODE GWN 225

ASIAN 700 MASTERS THESIS
>1189 A 1-10 TO BE ARRANGED * *
INSTRUCTOR CODE GWN 225

ASIAN 800 DOCTORAL DISSERTATN
>1190 A 1-10 TO BE ARRANGED * *
INSTRUCTOR CODE GWN 225

CHINESE

CHIN 134 FIRST-YR INTEN CHIN
>1494 AA 15 MTWThF 830-930 SAV 249 CHEN,M
MTWThF 940-100 SAV 313
EC GWN 235
HERITAGE CLASS
>1495 AB 15 MTWThF 830-930 SAV 249 CHEN,M
MTWThF 940-100 SAV 311
EC GWN 235
NON-HERITAGE CLASS

General Education Requirements
VLPA= Visual, literary and performing arts

C= English Composition
W= Writing

Asian Languages & Literature

DEPT COURSE TITLE
SLN SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR
SPEC CODE COMMENTS

CHIN 234 SECND-YR INTEN CHIN (VLPA) P
>1496 A 15 MTWThF 830-100 SAV 132 CAO,Y
EC GWN 212

CHIN 421 BUSINESS CHINESE (VLPA) P
1497 A 5 MTWTh 1050-100 SAV 243 KNECHTGES,T
TERM B

CHIN 499 UNDERGRAD RESEARCH
>1498 A 3-5 TO BE ARRANGED * *
EC GWN 225

HINDI

HINDI 311 ELEMENTARY HINDI
2187 A 5 MTWThF 830-100 SAV 316 SINGH,K
CONCURRENT REGISTRATION IN 311, 312
AND 313 REQUIRED

HINDI 312 ELEMENTARY HINDI P
2188 A 5 MTWThF 830-100 SAV 316 SINGH,K
CONCURR REG IN HINDI 311 A REQ'D
CONCURRENT REGISTRATION IN 311, 312
AND 313 REQUIRED

HINDI 313 ELEMENTARY HINDI P
2189 A 5 MTWThF 830-100 SAV 316 SINGH,K
CONCURR REG IN HINDI 312 A REQ'D
CONCURRENT REGISTRATION IN 311, 312
AND 313 REQUIRED

HINDI 499 UNDERGRAD RESEARCH
>2190 A 3-5 TO BE ARRANGED * *

JAPANESE

*****EC GWN M246; PLACEMENT TEST REQUIRED IF ANY NON-UW PRIOR KNOWLEGE/STUDY OF LANG; NO AUDITORS**

JAPAN 134 FIRST-YR INTEN JAPN
2336 AA 15 MTWThF 830-1040 SAV 239 OHTA,K
MTWThF 940-100 SAV 317
ADD CODE REQUIRED (PD.3)
EC GWN 246
2337 AB 15 MTWThF 830-1040 SAV 239 OHTA,K
MTWThF 940-100 MLR 316
ADD CODE REQUIRED (PD.3)
EC GWN 246

JAPAN 234 ALL SECTIONS - EC GWN M214; PLACEMENT TEST REQUIRED IF ANY NON-UW PRIOR KNOWLEDGE/ STUDY OF LANG; NO AUDITORS

JAPAN 234 SECND-YR INTEN JAPN (VLPA) P
2338 AA 15 MTWThF 830-930 DEN 216 NAKAONE,T
MTWThF 940-100 SAV 341
ADD CODE REQUIRED (PD.3)
EC GWN M225
2339 AB 15 MTWThF 830-930 DEN 216 NAKAONE,T
MTWThF 940-100 SMI 313
ADD CODE REQUIRED (PD.3)
EC GWN M225

JAPAN 451 RDGS ON CHIN & KOR (VLPA)
2340 A 5 MTh 100-320 SAV 131 TAKASHIMA,K

JAPAN 499 UNDERGRAD RESEARCH
>2341 A 3-5 TO BE ARRANGED * *
INSTRUCTOR CODE GWN 225

KOREAN

KOREAN 301 FIRST-YEAR KOREAN
>2342 A 5 MTWThF 830-100 SAV 146 KIM,S
CONCUR REGIS IN 301, 302, 303 REQ'D
EC GWN 229
NON-HERITAGE

KOREAN 302 FIRST-YEAR KOREAN P
>2343 A 5 MTWThF 830-100 SAV 131 KIM,S
CONCURR REG IN KOREAN 301 A REQ'D
CONCUR REGIS IN 301,302 & 303 REQ'D
EC GWN 229
NON-HERITAGE

KOREAN 303 FIRST-YEAR KOREAN P
>2344 A 5 MTWThF 830-100 SAV 343 KIM,S
CONCURR REG IN KOREAN 302 A REQ'D
CONCUR REGIS IN 301,302 & 303 REQ'D
EC GWN 229
NON-HERITAGE

KOREAN 305 YR 1 KOREAN HERITAGB (VLPA)
>2345 A 5 MTWThF 830-100 SAV 151 KIM,S
% CONCUR REGIS IN 305,606 & 307 REQ'D
EC GWN 229
HERITAGE CLASS

KOREAN 306 YR1 KOREAN HERITAGE (VLPA) P
>2346 A 5 MTWThF 830-100 SMI 107 KIM,S
% CONCUR REGIS IN 305,306 & 307 REQ'D
EC GWN 229
HERITAGE CLASS

KOREAN 307 YR 1 KOREAN-HERITAGE (VLPA) P
2347 A 5 MTWThF 830-100 MLR 302B KIM,S
% CONCUR REGIS IN 305,306 & 307 REQ'D
EC GWN 229
HERITAGE CLASS

ASTRONOMY

ENTRY CODES ARE AVAILABLE IN PHY 260

ASTR 101 ASTRONOMY (NW,QSR)
1191 U 5 MW 700-930P PAA A118
1192 V 5 TTh 700-930P PAA A110 LARSON,A

ASTR 150 THE PLANETS (NW,QSR)
1193 U 5 MW 700-930P PAA A110 LARSON,A

ENTRY CODES, PAB C319

ASTR 481 ASTRO OBSERVATION (NW) P
>1194 A 5 TTh 1130-100 PAA A210 PALEN,S

ASTR 499 UNDERGRAD RESEARCH
>1195 A VAR TO BE ARRANGED * *
INSTRUCTOR I.D. PAB C319

ASTR 597 TOPICS OBS ASTROPHY
1198 A 2 WF 900-1200 PAB B280 MURPHY,T
CREDIT/NO CREDIT ONLY

ASTR 599 ASTRONOMY SEMINAR
1199 A 1 TO BE ARRANGED * * STUBBS,C

ASTR 600 INDEPNDNT 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 CODE: ATG 408

ATM S 492 METEOR/CLMTLGY READ
>1204 A VAR TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTR CODE: ATG 408

ATM S 600 INDEPNDNT STDY/RSCH
>1205 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR CODE: ATG 408

ATM S 700 MASTERS THESIS
>1206 A 1-10 TO BE ARRANGED * *
INSTRUCTOR CODE: ATG 408

ATM S 800 DOCTORAL DISSERTATN
>1207 A 1-10 TO BE ARRANGED * *
INSTRUCTOR CODE: ATG 408

BIOLOGY

NO OVERLOADS; CHECK AT LECTURE ON FIRST DAY OF OF CLASS ABOUT SPACE AVAILABILITY

BIOL 180 INTRO BIOLOGY (NW) P
1293 AA 5 MTWTh 1200-100 HCK 132 OCONNOR,E
% SPARKS,G
T 830-1150 HCK 243 OCONNOR,E
NO NONMTRCS (PD.1&2) SPARKS,G
ADD CODE REQUIRED (PD.3)
$50.00 LAB FEE REQUIRED
1294 AB 5 MTWTh 1200-100 HCK 132 OCONNOR,E
% SPARKS,G
T 110-430 HCK 243 OCONNOR,E
NO NONMTRCS (PD.1&2) SPARKS,G
ADD CODE REQUIRED (PD.3)
$50.00 LAB FEE REQUIRED
1295 AC 5 MTWTh 1200-100 HCK 132 OCONNOR,E
% SPARKS,G
W 830-1150 HCK 243 OCONNOR,E
NO NONMTRCS (PD.1&2) SPARKS,G
ADD CODE REQUIRED (PD.3)
1296 AD 5 MTWTh 1200-100 HCK 132 OCONNOR,E
% SPARKS,G
W 110-430 HCK 243 OCONNOR,E
NO NONMTRCS (PD.1&2) SPARKS,G
ADD CODE REQUIRED (PD.3)

BIOL 200 INTRO BIOL (NW) PX
1297 AA 5 MTWF 1200-100 JHN 006 SCHIVELL,A
% PAUL,A
T 110-430 HCK 143 SCHIVELL,A
NO NONMTRCS (PD.1&2) PAUL,A
ADD CODE REQUIRED (PD.3)
1298 AB 5 MTWF 1200-100 JHN 006 SCHIVELL,A
% PAUL,A
W 830-1150 HCK 143 SCHIVELL,A
NO NONMTRCS (PD.1&2) PAUL,A
ADD CODE REQUIRED (PD.3)
1299 AC 5 MTWF 1200-100 JHN 006 SCHIVELL,A
% PAUL,A
W 110-430 HCK 143 SCHIVELL,A
NO NONMTRCS (PD.1&2) PAUL,A
ADD CODE REQUIRED (PD.3)
1300 AD 5 MTWF 1200-100 JHN 006 SCHIVELL,A
% PAUL,A
Th 830-1150 HCK 143 SCHIVELL,A
NO NONMTRCS (PD.1&2) PAUL,A
ADD CODE REQUIRED (PD.3)

BIOL 206 LAB ENV PROBLEMS (NW)
1301 A 5 TTh 1200-120 JHN 123 UPDEGRAVE,C
TTh 130-450 PAA A212 UPDEGRAVE,C
TERM B
$50 COURSE FEE REQUIRED FIELD TRIPS
LAND USE & WATER QUALITY OF
PUGET SOUND
1302 AA 5 TTh 1200-120 JHN 123 UPDEGRAVE,C
TTh 130-450 HCK 132 UPDEGRAVE,C
TERM B
MEETS WRITING COURSE REQUIREMENT
$50 COURSE FEE REQUIRED
FIELD TRIPS
LAND USE & WATER QUALITY OF PUGET
SOUND.

BIOL 220 INTRO BIOL (NW) PX
1303 AA 5 MTWTh 1200-100 FSH 102 ZEMAN,L
% CLINE,E
T 130-450 HCK 144 ZEMAN,L
NO FRESHMEN,NONMTRCS (PD.1&2) CLINE,E
ADD CODE REQUIRED (PD.3)
$50 LAB FEE REQ'D
1304 AB 5 MTWTh 1200-100 FSH 102 ZEMAN,L
% CLINE,E
T 130-450 HCK 146 ZEMAN,L
NO FRESHMEN,NONMTRCS (PD.1&2) CLINE,E
ADD CODE REQUIRED (PD.3)
$50 LAB FEE REQ'D
1305 AC 5 MTWTh 1200-100 FSH 102 ZEMAN,L
% CLINE,E
W 830-1150 HCK 144 ZEMAN,L
NO FRESHMEN,NONMTRCS (PD.1&2) CLINE,E
ADD CODE REQUIRED (PD.3)
$50 LAB FEE REQ'D
1306 AD 5 MTWTh 1200-100 FSH 102 ZEMAN,L
% CLINE,E
W 130-450 HCK 144 ZEMAN,L

I&S= Individuals and societies
QSR= Quantitative, symbolic or formal reasoning
NW= Natural world
P= Prerequisite required. See course description.
PX= Prerequisite not met will result in cancellation of course

DEPT COURSE TITLE
SLN SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR
SPEC CODE COMMENTS

NO FRESHMEN,NONMTRCS (PD.1&2) CLINE,E
ADD CODE REQUIRED (PD.3)
$50 LAB FEE REQ'D
1307 B 5 TO BE ARRANGED * *
%

BIOL 401 CELL BIOLOGY (NW) P
1308 A 5 TWTh 830-1040 HCK 316 WRIGHT,R

BIOL 454 EVOLUTIONARY MECH (NW) P
1309 AA 4 MWF 1200-100 HCK 324 HODIN,J
T 110-320 JHN 006 HODIN,J
1310 AB 4 MWF 1200-100 HCK 324 HODIN,J
W 110-320 JHN 437 HODIN,J

BIOL 472 PRIN OF ECOLOGY (NW) P
1311 AA 5 TTh 940-1110 HCK 324 WAINSTEIN,M
T 1200-200 HCK 324 WAINSTEIN,M
CONTACT 685-8241
LECTURE MEETS IN BNS 115 B TERM
1312 AB 5 TTh 940-1110 HCK 324 WAINSTEIN,M
Th 1200-200 HCK 324 WAINSTEIN,M
CONTACT 685-8241
LECTURE MEETS IN BNS 115 B TERM

BIOL 476 CONSERVATION BIOL (NW) P
1313 AA 5 MW 830-1000 JHN 437
F 830-1030 HCK 316
CALL 685-8241

BIOL 501 ADVANCED CYTOLOGY
>1319 A 1 TO BE ARRANGED WRIGHT,R
DROP CODE REQUIRED

BOTANY

BOTANY 113 PLANT IDENT & CLASS (NW)
>1337 AA 5 MW 110-230 BNS 117
MW 240-540 HCK 324
FIELD TRIPS
>1338 AB 5 MW 110-230 BNS 117
MW 240-540 HCK 316 STEFANOVIC,S
FIELD TRIPS

BOTANY 206 LAB ENV PROBLEMS (NW)
1339 A 5 TTh 1230-120 GLD 117 UPDEGRAVE,C
TTh 130-450 JHN 223
TERM B
MEETS WRITING COURSE REQUIREMENT
LAND USE & WATER QUALITY OF PUGET SOUND. FILED TRIP. COURSE FEE $50
1340 AA 5 TTh 1200-120 JHN 223 UPDEGRAVE,C
TTh 130-450 JHN 123 UPDEGRAVE,C
TERM B
MEETS WRITING COURSE REQUIREMENT

BOTANY 222 NAT HST PUGET SOUND (NW)
1341 A 3 TTh 940-1150 JHN 223 KRUCKEBERG,A
TERM B
ONE OPTIONAL FIELD TRIP

BOTANY 331 LSCAPE PLANT RECOG (NW)
1342 A 3 TTh 110-510 BNS 117 TSUKADA,M
TERM A
OFFERED JOINTLY WITH EHUF 331 A
ATTENDANCE OF FIRST CLASS MEETING IS MANDATORY TO GUARANTEE SPACE IN CLASS

BOTANY 462 MUSH & RELATD FUNGI (NW) P
1343 AA 5 TTh 1230-200 JHN 437
TTh 200-500 HCK 324
$50 LAB FEE IS REQUIRED

BOTANY 496 PEER TA'S IN BOTANY
>1344 A 1-5 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR CODE HCK 426

BOTANY 498 SPEC PROB IN BOTANY
>1345 A 1-15 TO BE ARRANGED * *
INSTRUCTOR CODE HCK 426
>1346 B 1-15 TO BE ARRANGED * *
H INSTRUCTOR CODE HCK 426

BOTANY 511 SCAN EM & EDS
>1347 A 2-3 TO BE ARRANGED * *
INSTRUCTOR CODE HCK 426

BOTANY 597 ADVAN READ IN BOT
>1349 A 1-3 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR CODE HCK 426

BOTANY 598 FIELD STDIES IN BOT
>1350 A 1-6 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR CODE HCK 426

BOTANY 599 LAB STDIES IN BOT
>1351 A 1-6 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR CODE HCK 426

BOTANY 600 INDEPNDNT STDY/RSCH
>1352 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR CODE HCK 426

BOTANY 700 MASTERS THESIS
>1354 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR CODE HCK 426

BOTANY 800 DOCTORAL DISSERTATN
>1356 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR CODE HCK 426

CHEMISTRY

ALL OVERLOADS FOR CHEM LECTURE COURSES WILL BE MADE AVAILABLE ON STAR DURING REGISTRATION PD. II NO OVERLOADS FOR LAB CLASSES! ADD CODES AND DROP CODES ARE REQUIRED FOR 200 LEVEL LAB COURSES AND ABOVE DURING REGISTRATION PD. 3 & 4. DROP CODES ARE REQUIRED DURING REGISTRATION PD. 4 FOR CHEM 120, 142, 152, AND 162. AVAILABLE FROM BAG 271, M-F, 8:00 AM - 4:20 PM.

CHEM 120 INTRO GEN CHEM (NW,QSR)
1410 AA 5 MTThF 1050-1150 BAG 154
T 110-310 BAG 133
$50 LAB FEE REQ'D
DROP CODE REQ PD. 4
1411 AB 5 MTThF 1050-1150 BAG 154
M 110-310 BAG 133
$50 LAB FEE REQ'D
DROP CODE REQ PD. 4
1412 AC 5 MTThF 1050-1150 BAG 154
F 110-310 BAG 133
$50 LAB FEE REQ'D
DROP CODE REQ PD. 4

CHEM 142 GENERAL CHEMISTRY (NW,QSR)
1413 AA 5 MTWF 940-1040 BAG 131
T 830-930 BAG 106
Th 940-1240 BAG 291
$50 LAB FEE REQ'D
DROP CODE REQ PD. 4
1414 AB 5 MTWF 940-1040 BAG 131
T 1050-1150 BAG 261
W 110-410 BAG 291
$50 LAB FEE REQ'D
DROP CODE REQ PD. 4
1415 AC 5 MTWF 940-1040 BAG 131
T 1200-100 BAG 260
W 110-410 BAG 291
$50 LAB FEE REQ'D
DROP CODE REQ PD. 4
1416 AD 5 MTWF 940-1040 BAG 131
T 1200-100 BLM 204
F 1200-300 BAG 291
$50 LAB FEE REQ'D
DROP CODE REQ PD. 4
1417 AE 5 MTWF 940-1040 BAG 131
T 110-210 BAG 261
F 1200-300 BAG 291
$50 LAB FEE REQ'D
DROP CODE REQ PD. 4
1418 AF 5 MTWF 940-1040 BAG 131
T 110-210 BAG 260
Th 940-1240 BAG 291
$50 LAB FEE REQ'D
DROP CODE REQ PD. 4

CHEM 152 GENERAL CHEMISTRY (NW) PX
1419 AA 5 MWThF 1050-1150 BAG 131
Th 830-930 BAG 106
T 830-1130 BAG 236
$50 LAB FEE REQ'D
DROP CODE REQ PD. 4
1420 AB 5 MWThF 1050-1150 BAG 131
Th 940-1040 JHN 006
T 1230-330 BAG 236
$50 LAB FEE REQ'D
DROP CODE REQ PD. 4
1421 AC 5 MWThF 1050-1150 BAG 131
Th 1200-100 BAG 261
T 1230-330 BAG 236
$50 LAB FEE REQ'D
DROP CODE REQ PD. 4
1422 AD 5 MWThF 1050-1150 BAG 131
Th 1200-100 BAG 260
T 830-1130 BAG 236
$50 LAB FEE REQ'D
DROP CODE REQ PD. 4

CHEM 162 GENERAL CHEMISTRY (NW) PX
1423 AA 6 MTThF 830-930 BAG 131
W 830-930 PAB B164
W 1200-400 BAG 290
$50 LAB FEE REQ'D
DROP CODE REQ PD. 4
1424 AB 6 MTThF 830-930 BAG 131
W 830-930 BAG 261
W 1200-400 BAG 290
$50 LAB FEE REQ'D
DROP CODE REQ PD. 4
1425 AC 6 MTThF 830-930 BAG 131
W 940-1040 MOR 226
W 1200-400 BAG 290
$50 LAB FEE REQ'D
DROP CODE REQ PD. 4
1426 AD 6 MTThF 830-930 BAG 131
W 830-930 BAG 260
F 1200-400 BAG 290
$50 LAB FEE REQ'D
DROP CODE REQ PD. 4
1427 AE 6 MTThF 830-930 BAG 131
W 830-930 BAG 106
F 1200-400 BAG 290
$50 LAB FEE REQ'D
DROP CODE REQ PD. 4
1428 AF 6 MTThF 830-930 BAG 131
W 940-1040 EE1 031
F 1200-400 BAG 290
$50 LAB FEE REQ'D
DROP CODE REQ PD. 4

CHEM 199 SPECIAL PROBLEMS
>1429 A 1-6 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR CODE BAG 109
>1430 B 1-6 TO BE ARRANGED * *
H CREDIT/NO CREDIT ONLY
INSTRUCTOR CODE BAG 109

CHEM 220 INTRO ORG & BIOCHEM (NW) PX
1431 AA 5 MTWTh 940-1040 BAG 261
F 940-1230 CHB 127
ADD CODE REQUIRED (PD.3)
DROP CODE REQUIRED (PD.3&4)
$50 LAB FEE REQ'D
1432 AB 5 MTWTh 940-1040 BAG 261
W 130-420 CHB 127
ADD CODE REQUIRED (PD.3)
DROP CODE REQUIRED (PD.3&4)
$50 LAB FEE REQ'D

CHEM 223 ORG CHEM SHORT PROG (NW) PX
1433 AA 4 MWF 1200-210 BAG 154
TTh 1200-100 PAA A212
TERM A
1434 AB 4 MWF 1200-210 BAG 154
TTh 1200-100 JHN 123
TERM A
1435 AC 4 MWF 1200-210 BAG 154
TTh 110-210 JHN 123
TERM A
1436 AD 4 MWF 1200-210 BAG 154
TTh 110-210 PAA A212
TERM A

CHEM 224 ORG CHEM SHORT PROG (NW) PX
1437 AA 4 MWF 1200-210 BAG 154
TTh 1200-100 BAG 108
TERM B
1438 AB 4 MWF 1200-210 BAG 154
TTh 1200-100 PAA A212
TERM B
1439 AC 4 MWF 1200-210 BAG 154
TTh 110-210 MEB 242

General Education Requirements
VLPA= Visual, literary and performing arts

C= English Composition
W= Writing

Chemistry

DEPT COURSE SLN SECTION SPEC CODE | TITLE CRD COMMENTS | DAY | TIME | BLDG ROOM | INSTRUCTOR

TERM B
1440 AD 4 MWF 1200-210 BAG 154
TTh 110-210 CHL 015
TERM B

CHEM 237 ORGANIC CHEMISTRY (NW) PX
1441 AA 4 MWF 1050-1150 BAG 261
T 940-1040 BAG 106
1442 AB 4 MWF 1050-1150 BAG 261
T 1050-1150 BAG 260
1443 AC 4 MWF 1050-1150 BAG 261
T 110-210 BAG 108

CHEM 238 ORGANIC CHEMISTRY (NW) PX
1444 AA 4 MWF 940-1040 BAG 154
Th 940-1040 BAG 106
1445 AB 4 MWF 940-1040 BAG 154
Th 1050-1150 BAG 260
1446 AC 4 MWF 940-1040 BAG 154
Th 1200-100 BLM 204

CHEM 239 ORGANIC CHEMISTRY (NW) PX
1447 A 3 MWF 830-930 BAG 154

CHEM 241 ORGANIC CHEM LAB (NW) PX
1448 AA 3 M 110-210 BAG 261
TTh 830-1120 CHB 127
ADD CODE REQUIRED (PD.3)
DROP CODE REQUIRED (PD.3&4)
$50 LAB FEE REQ'D
1449 AB 3 M 110-210 BAG 261
TTh 130-420 CHB 111
ADD CODE REQUIRED (PD.3)
DROP CODE REQUIRED (PD.3&4)
$50 LAB FEE REQ'D
1450 AC 3 M 110-210 BAG 261
TTh 130-420 CHB 127
ADD CODE REQUIRED (PD.3)
DROP CODE REQUIRED (PD.3&4)
$50 LAB FEE REQ'D

CHEM 242 ORGANIC CHEM LAB (NW) PX
1451 AA 3 M 220-320 BAG 154
TTh 900-1200 CHB 112
ADD CODE REQUIRED (PD.3)
DROP CODE REQUIRED (PD.3&4)
$50 LAB FEE REQ'D
1452 AB 3 M 220-320 BAG 154
TTh 110-410 CHB 112
ADD CODE REQUIRED (PD.3)
DROP CODE REQUIRED (PD.3&4)
$50 LAB FEE REQ'D
1453 AC 3 M 220-320 BAG 154
TTh 110-410 CHB 128
ADD CODE REQUIRED (PD.3)
DROP CODE REQUIRED (PD.3&4)
$50 LAB FEE REQ'D
1454 AD 3 M 220-320 BAG 154
TTh 900-1200 CHB 128
$50 LAB FEE REQ'D

CHEM 297 SCI OUTREACH PARTIC PX
>1455 B 1/2 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
DROP CODE REQUIRED

CHEM 299 SPEC PROBS/RPT WRTG
>1456 A 1-6 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
MEETS WRITING COURSE REQUIREMENT
INSTRUCTOR CODE BAG 109
>1457 B 1-6 TO BE ARRANGED * *
H CREDIT/NO CREDIT ONLY
MEETS WRITING COURSE REQUIREMENT
INSTRUCTOR CODE BAG 109
BL
CHEM 321 - FRIDAY MEETING IS OPTIONAL TUTORIAL

CHEM 321 QUANTITATIVE ANLYS (NW) PX
1458 AA 5 MW 1050-1150 BAG 260
TTh 800-1220 BAG 191
F 1050-1150 BAG 260
ADD CODE REQUIRED (PD.3)
DROP CODE REQUIRED (PD.3&4)
$50 LAB FEE REQ'D
1459 AB 5 MW 1050-1150 BAG 260
TTh 1230-450 BAG 191
F 1050-1150 BAG 260
ADD CODE REQUIRED (PD.3)
DROP CODE REQUIRED (PD.3&4)
$50 LAB FEE REQ'D

CHEM 397 SCI OUTREACH MENTOR P
>1460 B 1-2 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
DROP CODE REQUIRED

CHEM 399 UNDERGRAD RESEARCH
>1461 A VAR TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR CODE BAG 109
>1462 B VAR TO BE ARRANGED * *
H CREDIT/NO CREDIT ONLY
INSTRUCTOR CODE BAG 109

CHEM 452 PHYS CHEM BIOC I (NW) PX
1463 AA 3 MWF 940-1040 BAG 260
Th 940-1040 BAG 260
THURSDAY MEETING IS OPTN'L TUTORIAL

CHEM 456 PHYSICAL CHEMISTRY (NW) PX
1464 AA 3 MWF 940-1040 BAG 261
Th 940-1040 BAG 261
THURSDAY MEETING IS OPTN'L TUTORIAL
$50 COURSE FEE REQUIRED

CHEM 461 PHYS CHEM LAB (NW) PX
1465 ZA 2-3 MW 1230-430 BAG 333
SENIORS ONLY (PD.1)
CHEM,CHEM E MAJORS ONLY (PD.1)
ADD CODE REQUIRED (PD.3)
DROP CODE REQUIRED (PD.3&4)
GOGGLES ARE REQ'D 1ST DAY OF LAB
$50 LAB FEE REQUIRED; COMMON FINAL:
8/23/2002 12:30-2:20
1466 ZB 2-3 MW 1230-430 BAG 333
SENIORS ONLY (PD.1)
CHEM,CHEM E MAJORS ONLY (PD.1)
ADD CODE REQUIRED (PD.3)
DROP CODE REQUIRED (PD.3&4)
GOGGLES ARE REQ'D 1ST DAY OF LAB
$50 LAB FEE REQUIRED; COMMON FINAL:
8/23/2002 12:30-2:20

CHEM 499 UG RES/REPORT WRTG
>1467 A VAR TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
MEETS WRITING COURSE REQUIREMENT
INSTRUCTOR CODE BAG 109
>1468 B VAR TO BE ARRANGED * *
H CREDIT/NO CREDIT ONLY
MEETS WRITING COURSE REQUIREMENT
INSTRUCTOR CODE BAG 109

CHEM 510 CRNT PRBS INOR CHEM
1471 A 1 MWF 940-1040 BAG 106
TERM A

CHEM 520 CRNT PRB ANLYT CHEM
1472 A 1 MWF 1050-1150 BAG 106
TERM A

CHEM 540 CUR PROBS ORGN CHEM
1473 A 1 MWF 1200-100 BAG 106
TERM B

CHEM 560 CUR PROB PHYS CHEM
1474 A 1 MWF 1050-1150 BAG 108
TERM B

CHEM 590 SMNR GENERAL CHEM
1475 A 1 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
GRADS ONLY
CHEM MAJORS ONLY

CHEM 600 INDEPNDNT STDY/RSCH
>1476 A 1-10 TO BE ARRANGED * *
INSTRUCTOR CODE BAG 109D

CHEM 700 MASTERS THESIS
>1477 A 1-10 TO BE ARRANGED * *
INSTRUCTOR CODE BAG 109D

CHEM 800 DOCTORAL DISSERTATN
>1478 A 1-10 TO BE ARRANGED * *
INSTRUCTOR CODE BAG 109D

DEPT COURSE SLN SECTION SPEC CODE | TITLE CRD COMMENTS | DAY | TIME | BLDG ROOM | INSTRUCTOR

CLASSICS

CLASSICAL ARCHAEOLOGY

CL AR 341 GREEK ART & ARCHLGY (VLPA)
1499 A 3 MWF 940-1150 DEN 212 SCOTTON,P
TERM A
OFFERED JOINTLY WITH ART H 341 A

CLASSICS

CLAS 101 ALL SECTIONS -NO AUDITORS;NO OVERLOADS

CLAS 101 LAT & GRK CURR USE (VLPA)
1500 A 2 TTh 830-930 DEN 304
CREDIT/NO CREDIT ONLY
1501 B 2 TTh 940-1040 DEN 302
CREDIT/NO CREDIT ONLY
1502 C 2 TTh 1050-1150 DEN 317
CREDIT/NO CREDIT ONLY
1503 D 2 TTh 1200-100 DEN 205
CREDIT/NO CREDIT ONLY
1504 U 2 M 700-900P DEN 205
CREDIT/NO CREDIT ONLY
1505 V 2 T 700-900P DEN 205
CREDIT/NO CREDIT ONLY

CLAS 205 ALL SECTIONS - NO AUDITORS;NO OVERLOADS

CLAS 205 BIOSCIENTIFIC VOCAB (VLPA)
1506 A 3 MWF 830-930 DEN 304
CREDIT/NO CREDIT ONLY
1507 B 3 MWF 940-1040 DEN 302
CREDIT/NO CREDIT ONLY
1508 C 3 MWF 1050-1150 DEN 317
CREDIT/NO CREDIT ONLY
1509 D 3 MWF 1200-100 DEN 205
CREDIT/NO CREDIT ONLY

CLAS 424 EPIC TRADITION (VLPA)
1510 A 5 MTWThF 940-1150 * *
TERM B

CLAS 430 GRK & ROM MYTHOLOGY (VLPA)
1511 A 3 MWF 1200-100 DEN 304

CLAS 495 SENIOR ESSAY (VLPA)
>1512 A 1-3 TO BE ARRANGED * *
MEETS WRITING COURSE REQUIREMENT
INSTRUCTOR I.D. DEN 218

CLAS 700 MASTERS THESIS
>1513 A 1-10 TO BE ARRANGED * *
INSTRUCTOR I.D. DEN 218

CLAS 800 DOCTORAL DISSERTATN
>1514 A 1-10 TO BE ARRANGED * *
INSTRUCTOR I.D. DEN 218

GREEK

GREEK 101 ELEMENTARY GREEK
2177 A 5 MTWThF 830-1040 PAR 106
TERM A
NO AUDITORS

GREEK 102 ELEMENTARY GREEK P
2178 A 5 MTWThF 830-1040 DEN 317 STROUP,S
TERM B
NO AUDITORS

GREEK 463 HELLENISTIC GRK LIT (VLPA)
2179 A 3-5 MW 110-310 * * CLAUSS,J

GREEK 490 SUPERVISED STUDY
>2180 A VAR TO BE ARRANGED * *
INSTRUCTOR I.D. DEN 218

GREEK 590 SUPERVISED STUDY
>2181 A VAR TO BE ARRANGED * *
INSTRUCTOR I.D. DEN 218

GREEK 600 INDEPNDNT STDY/RSCH
>2182 A 1-10 TO BE ARRANGED * *
INSTRUCTOR I.D. DEN 218

I&S= Individuals and societies
QSR= Quantitative, symbolic or formal reasoning
NW= Natural world
P= Prerequisite required. See course description.
PX= Prerequisite not met will result in cancellation of course

DEPT COURSE TITLE
SLN SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR
SPEC CODE COMMENTS

LATIN

LATIN 101 ELEMENTARY LATIN
2371 A 5 MTWThF 830-1040 PAR 112
TERM A
NO AUDITORS

LATIN 102 ELEMENTARY LATIN P
2372 A 5 MTWThF 830-1040 DEN 305
TERM B
NO AUDITORS

LATIN 463 LAT LIT OF EMPIRE (VLPA)
2373 A 5 TThF 110-310 DEN 209
TERM A
PLINY: LETTERS

LATIN 490 SUPERVISED STUDY
>2374 A VAR TO BE ARRANGED * *
INSTRUCTOR I.D. DEN 218

LATIN 520 SEMINAR
>2375 A 5 MTh 330-510 DEN 312 HARMON,D
ROMAN RELIGION

LATIN 590 SUPERVISED STUDY
>2376 A VAR TO BE ARRANGED * *
INSTRUCTOR I.D. DEN 218

LATIN 600 INDEPNDNT STDY/RSCH
>2377 A 1-10 TO BE ARRANGED * *
INSTRUCTOR I.D. DEN 218

COMMUNICATIONS

CMU 200 INTRO TO MASS CMU (I&S)
1524 YA 5 TTh 630-820P CMU 104
EVE DEG STUDENTS ONLY (PD.1)

CMU 300 CONCEPTS NEW MEDIA (VLPA/I&S)
1525 A 5 MTWThF 1200-210 CMU 332
TERM A
1526 YA 5 MW 530-750P CMU 332
EVE DEG STUDENTS ONLY (PD.1)

CMU 320 GLOBAL COMMUNICATN (I&S)
1527 A 5 MTWThF 940-1150 CMU 120 GIFFARD,C
TERM A
OFFERED JOINTLY WITH POL S 329 A
EC CMU 118

CMU 341 AM PRESS & POLITICS (I&S)
1528 A 5 MTWThF 1050-1150 CMU 326 PEMBER,D
D OFFERED JOINTLY WITH POL S 304 A

CMU 359 WRIT MASS MEDIA (I&S)
>1529 A 5 TTh 1050-100 CMU 351 HENDERSON,M
1530 B 5 W 220-540 CMU 332

CMU 362 NEWS LAB (I&S)
>1531 A 5 MW 1050-100 CMU 351 HENDERSON,M
EC CMU 222; PLUS ADDTL TIME *

CMU 363 CMU INTERNSHIP
>1532 A 2-6 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR CODE: CMU 118

CMU 400 HIST INFO TECHNOLGY (I&S)
1533 A 5 MTWThF 940-1150 GLD 436 KIELBOWICZ,R
TERM A

CMU 401 TELCOM POL & MEDIA (I&S)
1534 A 5 MTWThF 940-1150 THO 325
TERM B

CMU 440 MASS MEDIA LAW (I&S)
1536 A 5 MTWThF 940-1040 CMU 326 PEMBER,D
D OFFERED JOINTLY WITH POL S 461 A

CMU 442 MASS MEDIA PUB OPIN (I&S)
1537 A 5 MWF 1050-1250 MUE 154 MOY,P
OFFERED JOINTLY WITH POL S 452 A
CMU MAJORS ONLY (PD.1)
ADD CODE REQUIRED (PD.3)

CMU 444 PUB RELTN & SOCIETY (I&S)
>1538 A 5 TTh 1200-210 CMU 104 FEARN-BANKS

CMU 489 ETHNCTY GEND & MED (I&S)
1539 A 5 MTWThF 940-1150 CMU B006
TERM B

CMU 498 PROBLEMS OF CMU
>1540 A 1-5 TO BE ARRANGED * *
INSTRUCTOR CODE: CMU 118

CMU 597 PRACTCM IN CMU RSCH
>1542 A 1-3 TO BE ARRANGED * *
INSTRUCTOR CODE: CMU 118

CMU 598 SELECTED READINGS
>1544 A 1-5 TO BE ARRANGED * *
INSTRUCTOR CODE: CMU 118

CMU 600 INDEPNDNT STDY/RSCH
>1545 A 1-10 TO BE ARRANGED * *
INSTRUCTOR CODE: CMU 118

CMU 700 MASTERS THESIS
>1546 A 1-10 TO BE ARRANGED * *
INSTRUCTOR CODE: CMU 118

CMU 800 DOCTORAL DISSERTATN
>1547 A 1-10 TO BE ARRANGED * *
INSTRUCTOR CODE: CMU 118

COMPARATIVE HISTORY OF IDEAS

A COMPLETE LIST OF CHID CORE COURSES ARE AVAILABLE AT THE CHID OFFICE, PDL B102 OR CALL 543-7333

CHID 390 COLLOQ HIST IDEAS (I&S)
1486 A 5 TTh 220-420 SMI 107 CLOWES,J

CHID 491 SENIOR THESIS (I&S)
>1487 A 5 TTh 1050-100 PAR 322 CLOWES,J

CHID 492 SENIOR THESIS (I&S)
>1488 A 5 TO BE ARRANGED * *
INSTRUCTOR CODE PDL B102A

CHID 493 SENIOR THESIS (I&S)
>1489 A 5 TO BE ARRANGED * *
INSTRUCTOR CODE PDL B102A

CHID 496 FOCUS GROUPS
>1490 A 1-2 TO BE ARRANGED * * CLOWES,J
CREDIT/NO CREDIT ONLY

CHID 497 PEER FACILITATORS
>1491 A 5 TO BE ARRANGED * *

CHID 498 SPECIAL COLLOQUIA (I&S)
>1492 A 5 TO BE ARRANGED * * CLOWES,J

CHID 499 UNDERGRAD IND STDY
>1493 A 1-5 TO BE ARRANGED * *
INSTRUCTOR CODE 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)
1358 A 5 MTWThF 940-1200 THO 202 SMIDCHENS,G
TERM A
OFFERED JOINTLY WITH SCAND 230 A

C LIT 240 WRITING IN C LIT (C)
1359 A 5 MTWThF 110-210 SMI 107 RHOADES,L
MEETS WRITING COURSE REQUIREMENT

C LIT 320 EUROPEAN LIT (VLPA)
1360 A 5 MTWThF 1050-1150 PAR 106 PARPOULOVA,P

C LIT 331 FOLK NARRATIVE (VLPA/I&S)
1361 A 5 MTWThF 940-1150 SMI 109 SMIDCHENS,G
TERM B

C LIT 396 SPEC STDYS COMP LIT (VLPA)
1362 A 5 MTWThF 110-320 THO 101 KONICK,W
TERM B
FICTION AND THE FRONT:
NOVELS ABOUT WAR
1363 YA 5 MW 600-810P THO 134
OFFERED JOINTLY WITH ENGL 315 YA
LITERARY MODERNISM

C LIT 397 SPEC TPCS CIN STD (VLPA/I&S)
1364 A 5 MTWThF 1050-100 THO 101 AVIZIENIS,J
TERM B

SPECIAL TOPICS IN CINEMA STUDIES

C LIT 490 DIRECTED STDY/RSCH
>1365 A 1-5 TO BE ARRANGED * *
INSTRUCTOR CODE PDL B531

C LIT 491 INTERNSHIP
>1366 A 1-5 TO BE ARRANGED * *
INSTRUCTOR CODE PDL B531

C LIT 495 HONORS THESIS (VLPA)
>1367 A 5 TO BE ARRANGED * *
H INSTRUCTOR CODE PDL B531

C LIT 590 MA ESSAY
1368 A 5 TO BE ARRANGED * *
% INSTRUCTOR CODE PDL B531

C LIT 599 SPEC SEMINAR/CONFER
>1369 A 1-9 TO BE ARRANGED * *
INSTRUCTOR CODE PDL B531

C LIT 600 INDEPNDNT STDY/RSCH
>1370 A 1-10 TO BE ARRANGED * *
INSTRUCTOR CODE PDL B531

C LIT 700 MASTERS THESIS
>1371 A 1-10 TO BE ARRANGED * *
INSTRUCTOR CODE PDL B531

C LIT 800 DOCTORAL DISSERTATN
>1372 A 1-10 TO BE ARRANGED * *
INSTRUCTOR CODE PDL B531

DANCE

ENTRY CODES ARE AVAILABLE IN MNY 251A

DANCE 101 INTRO TO DANCE (VLPA)
1597 A 5 MTWTh 830-930 MNY 265
F 830-930 GWN 201
ADD CODE REQUIRED (PD.3)
BEGINNING
$40 COURSE FEE REQUIRED
1598 B 5 MTWTh 940-1040 MNY 265
F 940-1040 GWN 201
ADD CODE REQUIRED (PD.3)
BEGINNING
$40 COURSE FEE REQUIRED
1599 C 5 MTWTh 830-930 MNY 266
F 830-930 GWN 201
ADD CODE REQUIRED (PD.3)
BEGINNING
$40 COURSE FEE REQUIRED
1600 D 5 MTWTh 940-1040 MNY 266
F 940-1040 GWN 201
BEGINNING
$40 COURSE FEE REQUIRED

DANCE 111 JAZZ TECHNIQUE I (VLPA)
1601 A 1 MTWTh 1050-1150 MNY 266
TERM A
ADD CODE REQUIRED (PD.3)
BEGINNING LEVEL
$8 COURSE FEE REQUIRED
1602 B 2 MTWTh 1230-130 MNY 265
ADD CODE REQUIRED (PD.3)
BEGINNING LEVEL
$16 COURSE FEE REQUIRED
1603 C 1 MTWThF 1050-1150 MNY 266 JOHNSON,T
TERM A
$8 COURSE FEE REQUIRED

DANCE 211 JAZZ TECHNIQUE II (VLPA)
1604 A 2 MTWTh 110-230 MNY 266
TERM A
ADD CODE REQUIRED (PD.3)
INTERMEDIATE LEVEL
$16 COURSE FEE REQUIRED
1605 B 2 MTWTh 110-230 MNY 266
TERM B
ADD CODE REQUIRED (PD.3)
INTERMEDIATE LEVEL
$16 COURSE FEE REQUIRED

DANCE 234 WORLD DANCE & CLTR (VLPA/I&S)
1606 A 3 MTWTh 1100-1230 MNY 265
TERM A
ADD CODE REQUIRED (PD.3)

DANCE 499 UNDERGRAD IND STDY
>1607 A VAR TO BE ARRANGED * *

General Education Requirements
VLPA= Visual, literary and performing arts

C= English Composition
W= Writing

Drama

DEPT COURSE SLN SECTION SPEC CODE TITLE CRD DAY TIME BLDG ROOM INSTRUCTOR COMMENTS

DANCE 600 INDEPNDNT STDY/RSCH
1608 A 1-10 TO BE ARRANGED * *
GRADS ONLY
DANCE MAJORS ONLY

DRAMA

DRAMA 101 INTRO TO THEATRE (VLPA)
1637 A 5 MTWThF 1200-100 HUT 154
NO DRAMA MAJORS

SEE ADVISING OFFICE IN HUT 129 FOR WAITING LIST AND ADD CODE IN PD 3

DRAMA 210 THEATRE TECH PRACT (VLPA)
>1638 A 4 MTWThF 1050-1250 HUT 130 COLLUM,J
TERM A
ADD CODE REQUIRED (PD.2&3)
SETS
SEE ADVISING OFFICE HUT 129 FOR
WAITING LIST AND FOR EC IN PD 2 & 3

SEE ADVISING OFFICE IN HUT 129 FOR WAITING LIST AND ADD CODE IN PD 3

DRAMA 211 THEATRE TECH PRACT (VLPA)
>1639 AA 4 MWF 830-1030 HUT 130 TROUT,D
T 830-1030 HUT 135 TROUT,D
TERM A
ADD CODE REQUIRED (PD.2&3)
COSTUME
SEE ADVISING OFFICE HUT 129 FOR
WAITING LIST & EC PD. 2 & 3
>1640 AB 4 MWF 830-1030 HUT 130 TROUT,D
Th 830-1030 HUT 135 TROUT,D
TERM A
ADD CODE REQUIRED (PD.2&3)
COSTUME
SEE ADVISING OFFICE HUT 129 FOR
WAITING LIST & EC PD. 2 & 3

SEE ADVISING OFFICE IN HUT 129 FOR WAITING LIST AND ADD CODE IN PD 3

DRAMA 212 THEATRE TECH PRACT (VLPA)
>1641 A 4 MF 1050-1150 HUT 211
ADD CODE REQUIRED (PD.2&3)
LIGHTS
SEE ADVISING OFFICE HUT 129 FOR
WAITING LIST & EC PD. 2 & 3

DRAMA 290 TH TECH PRAC LAB (VLPA)
>1642 ZN 1-3 TO BE ARRANGED * * HARPER,C
EC T CREW SIGN-UP IN HUT 119

DRAMA 291 TH TECH PRAC LAB (VLPA)
>1643 ZN 1-3 TO BE ARRANGED * * HARPER,C
EC & CREW SOGGN-UP IN HUT 119

DRAMA 292 TH TECH PRAC LAB (VLPA)
>1644 ZN 1-3 TO BE ARRANGED * * HARPER,C
EC & CREW SIGN-UP IN HUT 119

DRAMA 298 THEATRE PRODUCTION (VLPA)
>1645 A 1-2 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
EC HUT 105-B

SEE ADVISING OFFICE IN HUT 129 FOR WAITING LIST AND ADD CODE IN PD 3

DRAMA 302 CRITICAL ANALYSIS (VLPA)
1646 A 5 MTWThF 1200-100 HUT 211 HOLTCAMP,V
MEETS WRITING COURSE REQUIREMENT
ADD CODE REQUIRED (PD.3)
SEE ADVISING OFFICE HUT 129 FOR
WAITING LIST AND FOR EC IN PERIOD 3

DRAMA 316 THEATRICAL MAKEUP (VLPA)
1647 B 2 TTh 110-430 HUT 135 GARDNER,J
TERM A

DRAMA 353 INTRMD ACTNG-PRDCTN (VLPA)
1648 A 4 MTWTh 110-430 HUT 201 JENKINS,M
TERM A
NO AUDITORS

DRAMA 410 ADV THEAT TECH PRAC (VLPA)
>1649 A 3 TO BE ARRANGED * * HARPER,C
TERM A
EC HUT 105B

DRAMA 417 COSTUM PTRN & CNSTR (VLPA)
>1650 A 3 MWF 830-1030 HUT 135 KURUTZ,L
TERM A
EC HUT 135 OR CALL 543-5246

DRAMA 455 ALEXANDER TECHNIQUE (VLPA)
1651 A 3 MTWThF 600-930P HUT 303 MADDEN,C
TERM A
MEETS JULY 9 - JULY 22
NO AUDITORS

DRAMA 460 INTRO TO DIRECTING (VLPA)
1652 A 3 MTWTh 1030-1250 HUT 218 CURTIS-NEWTO
TERM A

DRAMA 472 EURO/AM 19TH C (VLPA) P
1653 A 5 MTWThF 330-530 HUT 130 JOHNSON,D
EUROPEAN & AMERICAN THEATRE:
REVOLUTION TO MODERNISM (1780-1920)

DRAMA 475 MODERN ENGL TH & DR (VLPA) P
1654 A 5 MTWThF 110-320 HUT 130 WITHAM,B

DRAMA 490 SPEC STDY ACT-DIRCT (VLPA)
1655 A 2 MTWTh 110-320 HUT 218 CURTIS-NEWTO
TERM A
CLASS MEETS JUNE 24-JULY 3.
>1656 B 1-6 TO BE ARRANGED * *
TERM A
FACULTY CODE: HUT 104B

DRAMA 498 THEATRE PRODUCTION (VLPA)
>1657 A 1-2 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
ADD CODES AVAILABLE HUT 105B

DRAMA 499 UNDERGRAD RESEARCH
>1658 A 1-5 TO BE ARRANGED * *
TERM A
INSTRUCTOR ID HUT 104B
>1659 B 5 MTWTh 940-1150 HUT 154 DAHLSTROM,R
TERM A
EC HUT 105-B
HISTORICAL SURVEY OF SCENIC PRATICE

DRAMA 599 ADV STDY THEATR ART
>1660 A 1-5 TO BE ARRANGED * *
GRADS ONLY
DRAMA MAJORS ONLY
INSTR I.D. CODES HUT 104B
>1661 B 5 MTWTh 940-1150 HUT 154 DAHLSTROM,R
HISTORICAL SURVEY OF SCENIC PRATICE
EC HUT 105-B

DRAMA 600 INDEPNDNT STDY/RSCH
>1662 A 1-5 TO BE ARRANGED * *
GRADS ONLY
DRAMA MAJORS ONLY
INSTRUCTOR I.D. CODES HUT 104B

DRAMA 700 MASTERS THESIS
>1663 A 1-10 TO BE ARRANGED * *
INSTRUCTOR I.D. CODES HUT 104B

DRAMA 800 DOCTORAL DISSERTATN
>1664 A 1-10 TO BE ARRANGED * *
FACULTY I.D. HUT 104B

ECONOMICS

ECON 200 INTRO MICROECON (I&S,QSR)
1698 A 5 MTWThF 830-930 CMU 326
1699 B 5 MTWThF 830-930 CMU 226
1700 C 5 MTWThF 940-1040 MOR 225
1701 D 5 MTWThF 1050-1150 THO 134
1702 E 5 MTWThF 1200-100 FSH 108
1703 U 5 MW 600-810P SAV 216

ECON 201 INTRO MACROECON (I&S,QSR) PX
1704 A 5 MTWThF 830-930 MOR 225
1705 B 5 MTWThF 940-1040 MOR 230
1706 C 5 MTWThF 1050-1150 MEB 103
1707 D 5 MTWThF 1200-100 FSH 107

ECON 300 INTERMED MICRO-ECON (I&S) PX
1708 A 5 MTWThF 1050-100 MOR 225 HALVORSEN,R
ADD CODE REQUIRED (PD.3)
1709 B 5 MTWThF 830-930 MOR 230
ADD CODE REQUIRED (PD.3)

ECON 301 INTERMED MACRO-ECON (I&S) PX
1710 A 5 MTWThF 830-930 MOR 234
ECON MAJORS ONLY (PD.1)
ADD CODE REQUIRED (PD.3)

ECON 311 INTRO TO ECON STAT (NW,QSR) PX
1711 AA 5 MWF 830-930
TTh 830-930 THO 202
OFFERED JOINTLY WITH STAT 311 AA
1712 AB 5 MWF 830-930
TTh 940-1040 THO 231

ECON 404 IND ORG&PRICE ANLYS (I&S) PX
1713 A 5 MTWThF 1050-100 MOR 230 KHALIL,F
ECON MAJORS ONLY (PD.1)
ADD CODE REQUIRED (PD.3)

ECON 422 INVESTM CAPTL FNANC (I&S) PX
1714 A 5 MTWThF 830-1040 SAV 216 PARKS,R
TERM A
ECON MAJORS ONLY (PD.1)
ADD CODE REQUIRED (PD.3)

ECON 435 NATRL RESOURCE ECON (I&S) PX
1715 A 5 MTWThF 830-1040 SAV 241
TERM A
ECON MAJORS ONLY (PD.1)
ADD CODE REQUIRED (PD.3)
PREREQ: ECON 300 OR PERM OF INSTR

ECON 450 PUB FIN: EXPEND POL (I&S) PX
1716 A 5 MTWThF 830-1040 SAV 241 BRUCE,N
TERM B
ECON MAJORS ONLY (PD.1)
ADD CODE REQUIRED (PD.3)

ECON 454 COST-BENEFIT ANLYS (I&S) PX
1717 A 5 MTWThF 1050-100 MOR 234 BELLAS,A
ECON MAJORS ONLY (PD.1)
ADD CODE REQUIRED (PD.3)

ECON 472 INTERNATIONAL MACRO (I&S) PX
1718 A 5 MTWThF 1050-100 ART 317 EICHER,T
TERM B
ECON MAJORS ONLY (PD.1)
ADD CODE REQUIRED (PD.3)

ECON 485 ECONOMIC GAME THRY (NW) PX
1719 A 5 MTWThF 1050-100 SAV 216 LAWARREE,J
TERM A
ECON MAJORS ONLY (PD.1)
ADD CODE REQUIRED (PD.3)
PREREQUISITE: MATH 112 OR 124;
RECOMMENDED: ECON 300, 404

ECON 499 UNDERGRAD RESEARCH
>1720 A 1-5 TO BE ARRANGED * *
INSTRUCTOR CODE SAV 304

ECON 600 INDEPNDNT STDY/RSCH
>1721 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR CODE SAV 304

ECON 601 INTERNSHIP
>1722 A 3-9 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR CODE SAV 304

ECON 800 DOCTORAL DISSERTATN
>1723 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR CODE SAV 304

I&S= Individuals and societies
QSR= Quantitative, symbolic or formal reasoning

NW= Natural world
P= Prerequisite required. See course description.

PX= Prerequisite not met will result in cancellation of course

DEPT COURSE TITLE
SLN SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR
SPEC CODE COMMENTS

ENGLISH

ENGL 100 AND 101: THE DIAGNOSTIC EXAM IS REQUIRED FOR PLACEMENT INTO 100B OR HIGHER. STUDENTS WHO DO NOT TAKE THE DIAGNOSTIC PLACEMENT EXAM WILL AUTOMATICALLY BE PLACED IN 100A. **SECTION CHANGES: NO SECTION CHANGES ARE ALLOWED AFTER THE FIRST WEEK OF THE QUARTER. **OVERLOAD POLICY: STUDENTS SHOULD NOT CONTACT THE INSTRUCTOR. OVERLOADS ARE BASED SOLEY ON DEPARTMENT NECESSITY.

BL

****ENGL 100 ALL SECTIONS - DROP CODES ARE AVAILABLE BY PHONE**
ENGL 100A = SECTIONS AA-AD
ENGL 100B = SECTIONS BA-BD
ENGL 100C = SECTIONS CA-CE

ENGL 100 INT ESL NON-NAT SPE
1824 AA 5 MTWThF 1200-100 DEN 217
DROP CODE REQUIRED
LANGUAGE STRUCTURE I;
NO CR; DC AVAILABLE BY PHONE
$664 COURSE FEE REQ'D
1825 AB 5 MTWThF 1200-100 DEN 317
DROP CODE REQUIRED
LANGUAGE STRUCTURE I;
NO CR; DC AVAILABLE BY PHONE
$664 COURSE FEE REQ'D
1826 AC 5 MTWThF 1200-100 DEN 206
DROP CODE REQUIRED
LANGUAGE STRUCTURE I;
NO CR; DC AVAILABLE BY PHONE
$664 COURSE FEE REQ'D
>1827 AD 5 TO BE ARRANGED * *
D DROP CODE REQUIRED
ONLINE COURSE:
ADD AND DROP CODE REQUIRED
LANGUAGE STRUCTURE I; NO CR;
ADD CODES AND DROP CODES AVAILABLE
BY PHONE; $664 COURSE FEE REQUIRED
1828 BA 5 MTWThF 1200-100 DEN 302
DROP CODE REQUIRED
LANGUAGE STRUCTURE II;
NO CR; DC AVAILABLE BY PHONE
$664 COURSE FEE REQ'D
1829 BB 5 MTWThF 1200-100 LOW 205
DROP CODE REQUIRED
LANGUAGE STRUCTURE II; NO CR:
DC REQUIRED DROP CODE AVAILABLE
BY PHONE $664 COURSE FEE REQ'D
1830 BC 5 MTWThF 1200-100 SAV 211
DROP CODE REQUIRED
LANGUAGE STRUCTURE II;
NO CR; DC AVAILABLE BY PHONE
$664 COURSE FEE REQ'D
>1831 BD 5 TO BE ARRANGED * *
D DROP CODE REQUIRED
ONLINE COURSE
ADD AND DROP CODE REQUIRED AND
AVAILABLE BY PHONE
LANGUAGE STRUCTURE III; NO CREDIT
$664 COURSE FEE REQUIRED
1832 CA 5 MTWThF 1200-100 SAV 241
DROP CODE REQUIRED
LANGUAGE STRUCTURE III;
NO CR; DC AVAILABLE BY PHONE
$664 COURSE FEE REQ'D
1833 CB 5 MTWThF 1200-100 CMU 326
DROP CODE REQUIRED
LANGUAGE STRUCTURE III;
NO CR; DC AVAILABLE BY PHONE
$664 COURSE FEE REQ'D
>1834 CC 5 TO BE ARRANGED * *
TERM B
DROP CODE REQUIRED
EXEC MBA STUDENTS ONLY
LANGUAGE STRUCTURE III; NO CR;
ADD & DROP CODE REQUIRED
1835 CD 5 MTWThF 1200-100 THO 211
DROP CODE REQUIRED
LANGUAGE STRUCTURE III;
NO CR; DC AVAILABLE BY PHONE
$664 COURSE FEE REQ'D
>1836 CE 5 TO BE ARRANGED * *
D DROP CODE REQUIRED
ONLINE COURSE
LANGUAGE STRUCTURE III;
NO CR; $664 COURSE FEE REQUIRED
AC & DC AVAILABLE BY PHONE
1837 CF 5 TO BE ARRANGED * *
D EXEC MBA STUDENTS ONLY
LANGUAGE STRUCTURE III; NO CR;
ADD & DROP CODE REQUIRED

****ENGL 101 ALL SECTIONS - DROP CODES ARE AVAILABLE BY PHONE**
ENGL 100A = SECTIONS AA-AE
ENGL 100B = SECTIONS BA-BC

ENGL 101 ADV ESL NON-NAT SPE
1838 AA 5 MTWThF 110-210 DEN 217
DROP CODE REQUIRED
WRIT ABOUT SOURCES;
NO CR; DC AVAILABLE BY PHONE
$664 COURSE FEE REQ'D
1839 AB 5 MTWThF 110-210 DEN 316
DROP CODE REQUIRED
WRIT ABOUT SOURCES;
NO CR; DC AVAILABLE BY PHONE
$664 COURSE FEE REQ'D
1840 AC 5 MTWThF 110-210 DEN 317
DROP CODE REQUIRED
WRIT ABOUT SOURCES;
NO CR; DC AVAILABLE BY PHONE
$664 COURSE FEE REQ'D
>1841 AD 5 TO BE ARRANGED
TERM B
DROP CODE REQUIRED
EXEC MBA STUDENTS ONLY;
WRIT ABOUT SOURCES; NO CR;
ADD & DROP CODES REQUIRED
>1842 AE 5 TO BE ARRANGED * *
D DROP CODE REQUIRED
ONLINE COURSE;
WRIT ABOUT SOURCES; NO CR;
$664 COURSE FEE REQ'D
ADD CODE & DROP CODE REQUIRED AND
AVAILABLE BY PHONE
1843 AF 5 TO BE ARRANGED * *
D EXEC MBA STUDENTS ONLY;
WRITE ABOUT SOURCES; NO CR;
ADD & DROP CODES REQUIRED
1844 BA 5 MTWThF 220-320 DEN 217
DROP CODE REQUIRED
LIST TO LECTURES;
NO CREDIT; DC AVAILABLE BY PHONE
$664 COURSE FEE REQ'D
1845 BB 5 MTWThF 220-320 DEN 316
DROP CODE REQUIRED
LIST TO LECTURES;
NO CREDIT; DC AVAILABLE BY PHONE
$664 COURSE FEE REQ'D
>1846 BC 5 TO BE ARRANGED * *
TERM B
DROP CODE REQUIRED
EXEC MBA STUDENTS ONLY;
LIST TO LECTURES; NO CR;
ADD & DROP CODES REQUIRED
>1847 BD 5 TO BE ARRANGED * *
TERM B
EXEC MBA STUDENTS ONLY;
LIST TO LECTURES; NO CR;
ADD & DROP CODES REQUIRED

ENGL 102 ALL SECTIONS - ADD CODES BY PHONE. SPEAK EXAM REQUIRED; STUDENTS NOT ATTENDING 1ST WEEK WILL BE DROPPED. ITA'S ONLY.

ENGL 102 ADV ESL FOR INTL TA
>1848 A 5 MW 1050-100 OBS 103
T 1200-100 DEN 313
ADV SPEAKING/LISTENING; ITA'S ONLY
NO CR; EC AVAILABLE BY PHONE
>1849 B 5 MW 110-320 OBS 103
T 110-210 LOW 216
ADV SPEAKING/LISTENING; ITA'S ONLY
NO CR; EC AVAILABLE BY PHONE
>1850 C 5 TTh 110-320 OBS 103
W 110-210 LOW 219
ADV SPEAKING/LISTENING; ITA'S ONLY
NO CR; EC AVAILABLE BY PHONE
>1851 D 5 TTh 1050-100 OBS 103
W 1050-1200 PAR 120
ADV SPEAKING/LISTENING; ITA'S ONLY
NO CR; EC AVAILABLE BY PHONE

ENGL 104 INTRODUCTORY COMP (C)
>1852 A 5 MTWTh 1200-100 AND 010
DROP CODE REQUIRED
EOP STUDENTS ONLY
ADD CODE FROM EOP COUNSELORS
SMZ 394 PLUS 1 HOUR *; NO AUDITORS
NO OVERLOADS

ENGL 111 COMPOSITION: LIT (C)
1853 A 5 T 940-1150 MGH 076
Th 940-1150 MGH 074
NO N MATR MAJORS
COMPUTER INTEGRATED COURSE
NO AUDITORS; PLUS 1 HR WK*
NO OVERLOADS
1854 B 5 MTWTh 1200-100 BNS 115
NO N MATR MAJORS
NO OVERLOADS; NO AUDITORS
PLUS 1 HR WK *

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****
ENGL 131 ALL SECTIONS NOT OPEN TO NONMATRICULATED STDNTS 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)
1855 A 5 MTWTh 830-930 DEN 302
NO N MATR MAJORS
NO AUDITORS; NO OVERLOADS
PLUS 1 HR WK *
1856 B 5 MTWTh 940-1040 BAG 108
NO N MATR MAJORS
NO AUDITORS; NO OVERLOADS
PLUS 1 HR WK *
1857 C 5 MTWTh 1050-1150 ARC 133
NO N MATR MAJORS
NO AUDITORS; NO OVERLOADS
PLUS 1 HR WK *
1858 D 5 MTWTh 1050-1150 PAR 112
NO N MATR MAJORS
NO AUDITORS; NO OVERLOADS
PLUS 1 HR WK *
1859 E 5 MTWTh 1200-100 SAV 245
NO N MATR MAJORS
COMPUTER INTEGRATED COURSE
NO AUDITORS; NO OVERLOADS
PLUS 1 HR WK *
1860 F 5 M 110-310 MGH 076
W 113-310 MGH 082A
NO AUDITORS; PLUS ONE HOUR TBA

ENGL 200 READING LITERATURE (VLPA)
1861 A 5 MTh 940-1040 MGH 076 GILLIS-BRIDG
W 830-1040 MGH 076
MTW 830-1040 MGH 074
TERM A
COURSE ALSO MEETS
TH 8:30-9:30 MGH 074
COMPUTER INTEGRATED
1862 B 5 MTWThF 940-1040 LOW 101 WACKER,N
1863 C 5 MTWThF 940-1150 SAV 245 OLDHAM,D
1864 D 5 TTh 940-1150 DEN 212

ENGL 211 MID/REN LIT (VLPA)
1865 A 5 MTWTh 1050-100 LOW 105 SIMMONS-ONEI
TERM A

ENGL 212 LIT ENLTMT & REVOLN (VLPA)
1866 A 5 TTh 940-1150 SAV 315 MITCHELL,R

ENGL 213 MODERN/POST MOD LIT (VLPA)
1867 A 5 MTWThF 1050-1150 SAV 241 KEELING,B
1868 B 5 MTWTh 1200-210 LOW 101 CUMMINGS,K
TERM A

ENGL 225 SHAKESPEARE (VLPA)
1869 A 5 MTWThF 940-1040 LOW 102 FISCHER,C

General Education Requirements
VLPA= Visual, literary and performing arts

C= English Composition
W= Writing

English

DEPT COURSE SLN SECTION SPEC CODE — TITLE CRD DAY TIME BLDG ROOM INSTRUCTOR — COMMENTS

ENGL 229 ENGL LIT:1600-1800 (VLPA)
1870 A 5 MW 830-1040 SAV 211 FISHER,A

ENGL 242 READING FICTION (VLPA)
1871 A 5 MTWTh 830-1040 LOW 105 SIMPSON,C
TERM A
1872 B 5 MW 1200-210 LOW 201 MCRAE,S

ENGL 250 INTRO TO AM LIT (VLPA)
1873 A 5 MTWTh 940-1150 DEN 304 PATTERSON,M
TERM A
1874 B 5 TTh 1200-210 DEN 212 BARNETT,R

ENGL 257 INTRO ASIAN-AM LIT (VLPA)
1875 A 5 M 1200-100 MGH 076 SIMPSON,C
TWTh 1200-210 MGH 076
MTWTh 1200-210 MGH 074
TERM A
COMPUTER INTEGRATED

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****
ENGL 281 ALL SECTIONS NOT OPEN TO NONMATRICULATED STDNTS WITHOUT PROOF OF EXEMPTION FROM ESL REQUIREMENT DESCRIBED ABOVE. SEE ENGL ADVISER PDL A2B.

ENGL 281 INTERMED EXPOS WRIT (C)
1876 A 5 MTWTh 830-1000 LOW 222 TOLLEFSON,J
TERM B
NO N MATR MAJORS
PLUS FOUR HRS WK ARRANGED
1877 B 5 MTWTh 1050-1220 SAV 153 BUTWIN,J
TERM A
NO N MATR MAJORS
PLUS FOUR HRS WK
1878 C 5 MW 1200-140 MGH 082 DILLON,G
NO N MATR MAJORS
PLUS TWO HRS WK *

ENGL 283 BEGIN VERSE WRITING (VLPA)
1879 A 5 MW 830-1000 SAV 315
PLUS TWO HRS WK *

ENGL 284 BEG SHORT STRY WRIT (VLPA)
1880 A 5 TTh 830-1000 LOW 217 SHIELDS,D
PLUS TWO HRS WK *

ENGL 310 BIBLE AS LITERATURE (VLPA)
1881 A 5 MTWThF 830-930 CHL 015 GRIFFITH,J
ADD CODE REQUIRED (PD.3)
ADD CODE FROM INSTRUCTOR (PD. 3)

ENGL 315 LITERARY MODERNISM (VLPA)
1882 YA 5 MW 600-810P THO 134 STATEN,H
OFFERED JOINTLY WITH C LIT 396 YA
ADD CODE REQUIRED (PD.3)
ADD CODE FROM INSTRUCTOR (PD. 3)

ENGL 321 CHAUCER (VLPA)
1883 A 5 MTWTh 940-1150 LOW 201 COLDEWEY,J
TERM A
ADD CODE REQUIRED (PD.3)
ADD CODE FROM INSTRUCTOR (PD. 3)

ENGL 323 SHAKESPEARE TO 1603 (VLPA)
1884 A 5 MTWTh 1050-100 LOW 106 STREITBERGER
TERM A
ADD CODE REQUIRED (PD.3)
ADD CODE FROM INSTRUCTOR (PD. 3)

ENGL 324 SHAKESPEAR AFT 1603 (VLPA)
1885 A 5 MW 600-810P DEN 211 FISHER,A
ADD CODE REQUIRED (PD.3)
ADD CODE FROM INSTRUCTOR PERIOD III

ENGL 335 AGE OF VICTORIA (VLPA)
1886 A 5 MTWTh 830-1040 LOW 106 BUTWIN,J
TERM A
ADD CODE REQUIRED (PD.3)
ADD CODE FROM INSTRUCTOR (PD. 3)

ENGL 337 MODERN NOVEL (VLPA)
1887 A 5 MTWTh 830-1040 MGH 082 GEORGE,E
MTWTh 830-1040 MGH 082A
TERM A
ADD CODE REQUIRED (PD.3)
ADD CODE FROM INSTRUCTOR (PD. 3)
COMPUTER - INTEGRATED

ENGL 345 STUDIES IN FILM (VLPA)
1888 A 5 MTWTh 940-1150 JHN 064 ELKINGTON,T
TERM A
ADD CODE REQUIRED (PD.3)
ADD CODE FROM INSTR (PD. 3)

ENGL 352 EARLY AMER LIT (VLPA)
1889 A 5 MTWThF 1050-1150 CHL 015 GRIFFITH,J
ADD CODE REQUIRED (PD.3)
ADD CODE FROM INSTRUCTOR (PD.3)

ENGL 353 AMER LIT LATER 19C (VLPA)
1890 A 5 MTWTh 940-1150 DEN 304 MOODY,J
TERM B
ADD CODE REQUIRED (PD.3)
ADD CODE FROM INSTRUCTOR (PD. 3)

ENGL 354 EARLY MOD AM LIT (VLPA)
1891 A 5 MTWThF 1200-100 DEN 209 WACKER,N
ADD CODE REQUIRED (PD.3)
ADD CODE FROM INSTRUCTOR (PD. 3)

ENGL 355 CONTEMP AM LIT (VLPA)
1892 YA 5 MTWTh 600-810P DEN 206 CUMMINGS,K
TERM A
ADD CODE REQUIRED (PD.3)
ADD CODE FROM INSTRUCTOR (PD. 3)

ENGL 368 WOMEN WRITERS (VLPA)
1893 A 5 MTWTh 1200-200 LOW 102 GILLIS-BRIDG
TERM A
ADD CODE REQUIRED (PD.3)
ADD CODE FROM INSTRUCTOR (PD 3)

ENGL 370 ENGL LANG STUDY (VLPA)
1894 A 5 MTWTh 1050-100 DEN 211 TOLLEFSON,J
TERM B
ADD CODE REQUIRED (PD.3)
ADD CODE FROM INSTRUCTOR (PD. 3)

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****
ENGL 381 ALL SECTIONS NOT OPEN TO NONMATRICULATED STDNTS WITHOUT PROOF OF EXEMPTION FROM ESL REQUIREMENT DESCRIBED ABOVE. SEE ENGL ADVISER PDL A2B.

ENGL 381 ADV EXPOSITORY WRIT (VLPA)
1895 A 5 MW 940-1110 SAV 209 DILLON,G
NO FRESHMEN (PD.1&2)
NO N MATR MAJORS (PD.1&2)
ADD CODE REQUIRED (PD.3)
ADD CODE FROM INSTRUCTOR (PD. 3)
PLUS 2 HRS WK
1896 B 5 TTh 1200-130 DEN 304 PLEVIN,A
NO FRESHMEN
NO N MATR MAJORS
PLUS 4 HRS WK

ENGL 383 INTERMED VERS WRIT (VLPA) P
1897 A 5 MW 1050-1220 SAV 315
ADD CODE REQUIRED (PD.3)
PLUS 2 HRS WK*
ADD CODE FROM INSTRUCTOR (PER. 3)

ENGL 384 INT SH STORY WRITG (VLPA) P
1898 A 5 TTh 1050-1220 BAG 106 SHIELDS,D
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 STDNTS WITHOUT PROOF OF EXEMPTION FROM ESL REQUIREMENT DESCRIBED ABOVE. SEE ENGL ADVISER PDL A2B.

ENGL 471 COMPOSITION PROCESS (VLPA)
1899 A 5 MTWTh 940-1150 DEN 206 STYGALL,G
TERM A
NO N MATR MAJORS (PD.1&2)
ADD CODE REQUIRED (PD.3)
ADD CODE FROM INSTRUCTOR (PD. 3)

ENGL 491 INTERNSHIP
>1902 A 1-6 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
ENGL MAJORS ONLY
FACULTY CODE A-2-B PDL

ENGL 492 EXPOSIT WRIT CONF
>1903 A 3-5 TO BE ARRANGED * *
FACULTY CODE A-2-B PDL
REQUIRES APPROVAL OF DIRECTOR
OF UNDERGRAD PROGRAMS

ENGL 493 CREATIVE WRIT CONF
>1904 A 1-5 TO BE ARRANGED * *
FACULTY CODE B25 PDL

ENGL 496 H-MAJOR CONF-HONORS
>1905 A 5 TO BE ARRANGED * *
H INSTRUCTOR CODE A-2B PDL

ENGL 497 HONORS SR SEMINAR (VLPA)
>1906 A 5 MTWTh 1050-100 MAR 168 GEORGE,E
H TERM A
OFFERED JOINTLY WITH ENGL 498 A
ENGL MAJORS ONLY
ADD CODE FROM A-2B PDL (PDS 1 & 2);
ADD CODE FROM INSTRUCTOR (PD. 3)
HONORS SENIOR ENGLISH MAJORS
>1907 B 5 MW 1050-1150 MGH 082 STYGALL,G
H TTh 1050-100 MGH 082
MTWTh 1050-100 MGH 082A
TERM A
OFFERED JOINTLY WITH ENGL 498 B
ENGL MAJORS ONLY
ADD CODE FROM A-2B PDL (PDS 1 & 2)
ADD CODE FROM INSTR (PD. 3)
SENIOR HONORS MAJORS
>1908 C 5 MW 1200-210 DEN 216 OLDHAM,D
H OFFERED JOINTLY WITH ENGL 498 C
ENGL MAJORS ONLY
ADD CODES PDL A-2B (PDS 1 & 2)
ADD CODE FROM INSTRUCTOR (PD. 3)
SENIOR HONORS MAJORS

ENGL 498 SENIOR SEMINAR (VLPA)
1909 A 5 MTWTh 1050-100 MAR 168 GEORGE,E
TERM A
OFFERED JOINTLY WITH ENGL 497 A
SENIORS,5TH YEAR ONLY (PD.1&2)
ENGL MAJORS ONLY (PD.1&2)
ADD CODE REQUIRED (PD.3)
ADD CODE FROM INSTRUCTOR (PD. 3)
1910 B 5 MW 1050-1150 MGH 082 STYGALL,G
TTh 1050-100 MGH 082
MTWTh 1050-100 MGH 082A
TERM A
OFFERED JOINTLY WITH ENGL 497 B
SENIORS,5TH YEAR ONLY (PD.1&2)
ENGL MAJORS ONLY (PD.1&2)
ADD CODE REQUIRED (PD.3)
ADD CODE FROM INSTR (PD. 3)
1911 C 5 MW 1200-210 DEN 216 OLDHAM,D
OFFERED JOINTLY WITH ENGL 497 C
SENIORS,5TH YEAR ONLY (PD.1&2)
ENGL MAJORS ONLY (PD.1&2)
ADD CODE REQUIRED (PD.3)
NO SENIORS,5TH YEAR (PD.3)
ADD CODE FROM INSTRUCTOR (PD. 3)

I&S= Individuals and societies
QSR= Quantitative, symbolic or formal reasoning

NW= Natural world
P= Prerequisite required. See course description.

PX= Prerequisite not met will result in cancellation of course

DEPT COURSE TITLE
SLN SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR
SPEC CODE COMMENTS

ENGL 499 INDEPENDENT STUDY
>1912 A 1-5 TO BE ARRANGED * *
FACULTY CODE A-2B PDL

ENGL 586 GRAD WRITING CONF
>1913 A 5 TO BE ARRANGED * *
INSTRUCTOR CODE A105 PDL

ENGL 590 MA ESSAY
>1914 A 5/10 TO BE ARRANGED * *
INSTRUCTOR CODE A105 PDL

ENGL 591 MAT ESSAY
>1915 A 5 TO BE ARRANGED * *
INSTRUCTOR CODE A105 PDL

ENGL 597 DIRECTED READINGS
>1916 A VAR TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSRTUCTOR CODE A105 PDL

ENGL 600 INDEPNDNT STDY/RSCH
>1917 A 1-10 TO BE ARRANGED * *
INSTRUCTOR CODE A105 PDL

ENGL 601 INTERNSHIP
>1918 A 3-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR CODE A105 PDL

ENGL 700 MASTERS THESIS
>1919 A 1-10 TO BE ARRANGED * *
INSTRUTOR CODE A105 PDL

ENGL 800 DOCTORAL DISSERTATN
>1920 A 1-10 TO BE ARRANGED * *
INSTRUCTOR CODE A105 PDL

GENERAL STUDIES

GEN ST 101 UNIV LEARNING SKILL
>2107 A 2 TTh 110-210 ART 004 PRIMM-DAYOT
CREDIT/NO CREDIT ONLY
SUMMER BRIDGE PROGRAM

GEN ST 350 INDEPENDENT FLDWK
>2108 A 1-6 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
FACULTY CODE: MGH 171.
>2109 B 1-6 TO BE ARRANGED RUSSELL,M
CREDIT/NO CREDIT ONLY

GEN ST 391 SUP STDY SEL FIELDS
>2110 A VAR TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
FACULTY CODE: MGH 220

GEN ST 470 UG PEER INSTR PRACT
>2111 A 1-3 TO BE ARRANGED * * JOHNSON,J
CREDIT/NO CREDIT ONLY
ENTRY CODE: MGH 171.

GEN ST 493 SENIOR STUDY
>2112 A 5 TO BE ARRANGED * *
GEN ST MAJORS ONLY
FACULTY CODE: MGH 171.

GENETICS

GENET 371 INTRO GENETICS (NW) P
2113 AA 5 MTWTh 1050-1150 EE1 125
T 110-210 FSH 108
2114 AB 5 MTWTh 1050-1150 EE1 125
Th 110-210 FSH 108
2115 AC 5 MTWTh 1050-1150 EE1 125
T 220-320 JHN 437
2116 AD 5 MTWTh 1050-1150 EE1 125
Th 220-320 JHN 111
2117 AE 5 MTWTh 1050-1150 EE1 125
T 110-210 FSH 107

GENET 499 UNDERGRAD RESEARCH
>2118 A VAR TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR CODE HSJ J205

GENET 501 INTR RSRCH MATERIAL
>2119 A 3 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
GRADS ONLY
GENET MAJORS ONLY

GENET 600 INDEPNDNT STDY/RSCH
>2120 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
GRADS ONLY
ONLY MAJORS FROM INDGP COLLEGE
GENET MAJORS ONLY

GENET 700 MASTERS THESIS
>2122 A 1-10 TO BE ARRANGED * *
GRADS ONLY
ONLY MAJORS FROM INDGP COLLEGE
GENET MAJORS ONLY

GENET 800 DOCTORAL DISSERTATN
>2123 A 1-10 TO BE ARRANGED * *
GRADS ONLY
GENET MAJORS ONLY

GEOGRAPHY

GEOG 100 INTRO TO GEOGRAPHY (I&S)
2124 A 5 MTWThF 940-1040 BLM 314 HOSSAIN,S

GEOG 200 INTRO TO HUMAN GEOG (I&S)
2125 A 5 MTWThF 110-320 SMI 405 GOKARIKSEL,P
TERM B

GEOG 205 PHYSICAL ENVIRONMNT (NW)
2126 A 5 MTWThF 940-1150
TERM A

GEOG 277 GEOGRAPHY OF CITIES (I&S)
2127 A 5 MTWThF 940-1150 MEB 242 VENINGA,C
TERM B

GEOG 280 GEOG AND HEALTH (I&S)
2128 A 5 MWF 110-240
TERM A

GEOG 326 INTRO GEOG RESEARCH (I&S,QSR)
2129 A 5 MTWThF 1200-100 SMI 405 REITMAN,M

GEOG 335 DEVELOPING WORLD (I&S)
2130 A 5 TTh 110-320 BLM 306
OFFERED JOINTLY WITH SIS 335 A

GEOG 448 GEOGR OF TRANSPORT (I&S)
2131 A 5 MTWThF 940-1150 HAYUTH,Y
TERM B

GEOG 449 GEOG OCEAN TRANSP (I&S)
2132 A 5 MTWThF 940-1150 * * PEET,J
TERM A

GEOG 490 THE SEATTLE REGION (I&S)
2133 A 6 MTWThF 940-1150 EE1 026 FALIT-BAIAMO
TERM A

GEOG 494 SENIOR ESSAY (I&S)
>2134 A 3 TO BE ARRANGED
MEETS WRITING COURSE REQUIREMENT
FACULTY ID REQUIRED

GEOG 495 SPECIAL TOPICS (I&S)
2135 A 5 MWF 110-230 SMI 313 PEET,J
GIS FOR TRANSPORTATION

GEOG 496 INTERNSHIP IN GEOG
>2136 A 3/5 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INTERSHIP IN GEOG

GEOG 499 SPECIAL STUDIES
>2137 A VAR TO BE ARRANGED
INSTRUCTOR I.D. SMI 303B

GEOG 600 INDEPNDNT STDY/RSCH
>2138 A 1-10 TO BE ARRANGED * *
INSTRUCTOR I.D. SMI 303B

GEOG 700 MASTERS THESIS
>2139 A 1-10 TO BE ARRANGED * *
INSTRUCTOR I.D. SMI 303B

GEOG 800 DOCTORAL DISSERTATN
>2140 A 1-10 TO BE ARRANGED * *
INSTRUCTOR I.D. SMI 303B

GEOLOGICAL SCIENCES

GEOL 101 INTRO TO GEOL SCI (NW)
2141 AA 5 MW 900-1050 JHN 311 SWANSON,T
T 830-1130 JHN 161
$20 COURSE FEE REQUIRED

GEOL 312 NW VOLC AND GLAC (NW)
2142 A 5 TTh 1050-1220 JHN 311 IRVING,A
T 110-310 JHN 311 IRVING,A
TWO SATURDAY FIELD TRIPS TBA
$ 15 COURSE FEE REQ'D

GEOL 401 FIELD GEOLOGY (NW) P
>2143 A 12 TO BE ARRANGED * * MC CALLUM,I
ADD CODE: JHN 054 OR 543-8904 COWAN,D

GEOL 492 TEACHING OUTREACH (NW)
>2144 A 1-2 TO BE ARRANGED * *
FACULTY CODE: JHN 052 OR 616-8511

GEOL 498 UNDERGRAD THESIS (NW)
>2145 A 5 TO BE ARRANGED * *
FACULTY CODE: JHN 052 OR 616-8511

GEOL 499 UNDERGRAD RESEARCH
>2146 A VAR TO BE ARRANGED * *
FACULTY CODE: JHN 054 OR 543-8904

GEOL 600 INDEPNDNT STDY/RSCH
>2148 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
FACULTY CODE JHN 054 OR 543-8904

GEOL 700 MASTERS THESIS
>2149 A 1-10 TO BE ARRANGED * *
FACULTY CODE JHN 054 OR 543-8904

GEOL 800 DOCTORAL DISSERTATN
>2150 A 1-10 TO BE ARRANGED * *
FACULTY CODE JHN 054 OR 543-8904

GEOPHYSICS

GPHYS 480 SPEC TOPICS GEOPHY (NW)
>2170 A 2 Th 330-445 JHN 006 DECOSMO,J
CREDIT/NO CREDIT ONLY
"UNDERGRADUATE RESEARCH SEMINAR"
CREDIT/NO CREDIT ONLY
ENTRY CODES 685-8542
jdecosmo@u.washington.edu

GPHYS 499 INDEPENDENT STUDY
>2172 A 1-5 TO BE ARRANGED * *
JUNIORS,SENIORS ONLY
FACULTY CODE JHN 054 OR 543-8904

GPHYS 600 INDEPNDNT STDY/RSCH
>2173 A 1-10 TO BE ARRANGED * *
GRADS ONLY
FACULTY CODE: JHN 054 OR 543-8904

GPHYS 700 MASTERS THESIS
>2174 A 1-10 TO BE ARRANGED * *
GRADS ONLY
FACULTY CODE: JHN 054 OR 543-8904

GPHYS 800 DOCTORAL DISSERTATN
>2175 A 1-10 TO BE ARRANGED * *
GRADS ONLY
FACULTY CODE: JHN 054 OR 543-8904

GERMANICS

GERMAN 100 INTEN FIRST-YR GERM
2151 A 15 MTWThF 830-100 DEN 307 PRUTTI,B
FURDA,A
BRINKMEIER,S
GRUENEWALD,T
2152 B 15 MTWThF 830-100 DEN 306 CALIAN,N
TIMBROOK-NUG
SABA,A
JOHNSON,K

GERMAN 101 FIRST-YEAR GERMAN P
2153 A 5 MTWThF 830-1040 DEN 317 ROWELL,M
TERM A

GERMAN 103 FIRST-YEAR GERMAN P
2154 A 5 MTWThF 830-1040 DEN 305 HESS,I
TERM A

GERMAN 121 FRST-YR READ GERMAN
2155 A 5 MTWThF 830-1040 DEN 314 FRANKLIN,E
TERM A

General Education Requirements
VLPA= Visual, literary and performing arts

C= English Composition
W= Writing

History

DEPT COURSE TITLE
SLN SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR
SPEC CODE COMMENTS

GERMAN 122 FRST-YR READ GERMAN
2156 A 5 MTWThF 830-1040 DEN 314 WISKERCHEN,M
TERM B

GERMAN 200 INTENS 2ND YR GERM (VLPA)
2157 A 15 MTWThF 830-100 DEN 316 STAHMAN,L
BIENDARRA,A
KOERNER,M
BAKER,K

GERMAN 230 CONVERSATNL GERMAN (VLPA)
2158 A 5 MTWThF 1050-100 DEN 312 HARMS,V
TERM A

GERMAN 299 SUPERVISED STUDY
>2159 A 1-5 TO BE ARRANGED * *
INSTRUCTOR CODE: DEN 340C

GERMAN 444 THESIS IN GERMANICS (VLPA)
>2160 A 5 TO BE ARRANGED * *

GERMAN 445 HON THESIS IN GERMN (VLPA)
>2161 A 5 TO BE ARRANGED * *
H

GERMAN 446 INTERNSHIP P
>2162 A 2-5 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

GERMAN 447 UNDERGRAD RESEARCH
>2163 A 1-5 TO BE ARRANGED * *

GERMAN 497 STUDIES GERMAN LIT
2164 A 5 MTh 200-450 DEN 313
TERM A
MODERN AUSTRIAN FICTION

GERMAN 498 STUDIES GERMAN LANG
2165 A 5 MTWTh 110-320 DEN 313 BARRACK,C
TERM B
SURVEY OF THE GERMANIC LANGUAGES

GERMAN 499 STDYS GERMN CULTURE
>2166 A 1-6 TO BE ARRANGED * *
TERM B

GERMAN 600 INDEPNDNT STDY/RSCH
>2167 A 1-10 TO BE ARRANGED * *
INSTRUCTOR CODE: DEN 340C

GERMAN 700 MASTERS THESIS
>2168 A 1-10 TO BE ARRANGED * *
INSTRUCTOR CODE: DEN 340C

GERMAN 800 DOCTORAL DISSERTATN
>2169 A 1-10 TO BE ARRANGED * *
INSTRUCTOR CODE: DEN 340C

HISTORY

ANCIENT & MEDIEVAL HISTORY

HSTAM 201 ANCIENT HISTORY (I&S)
2249 A 5 MTWThF 1050-1150 THO 119PAPAKONSTANT
TERM A
MEETS WRITING COURSE REQUIREMENT

HSTAM 276 CELTIC CIVILIZATIONS (I&S)
2250 A 5 MTWThF 940-1150 THO 135 STACEY,R
TERM A

HSTAM 405 TOPICS ANCIENT HST (I&S)
2251 A 5 MTWThF 1200-100 SMI 205 PRICE,J
MEETS WRITING COURSE REQUIREMENT

HISTORY

HIST 111 THE ANCIENT WORLD (I&S)
2191 A 5 MTWThF 940-1040 THO 134 NAKAMURA,B
MEETS WRITING COURSE REQUIREMENT

HIST 112 THE MEDIEVAL WORLD (I&S)
2192 A 5 MTWThF 830-930 THO 119 CRUMP,J
MEETS WRITING COURSE REQUIREMENT

HIST 215 HIST OF ATOMIC BOMB (I&S)
2193 A 5 MTWThF 1200-100 THO 125 SNEDDON,M

HIST 310 SCIENCE & RELIGION (I&S)
2194 YA 5 MW 700-920P THO 119 NAKAMURA,L
MEETS WRITING COURSE REQUIREMENT

HIST 495 HISTORY INTERNSHIP
>2195 A 1-5 TO BE ARRANGED * *
INSTRUCTOR I.D. SMI 318

HIST 498 COLLOQUIUM IN HIST (I&S)
>2196 A 3-5 W 110-300 SMI 109 FOWLER,W
MEETS WRITING COURSE REQUIREMENT
ADD CODES: SMI 318
>2197 B 3-5 W 110-300 SMI 111 JONAS,R
MEETS WRITING COURSE REQUIREMENT
ADD CODES: SMI 318
>2198 C 3-5 T 110-300 SMI 109 FELAK,J
MEETS WRITING COURSE REQUIREMENT
ADD CODES AVAILABLE FROM
INSTRUCTOR: FELAK@U.WASHINGTON.EDU

HIST 499 UNDERGRAD RESEARCH
>2199 A 1-5 TO BE ARRANGED * *
INSTRUCTOR I.D. SMI 318

HIST 600 INDEPNDNT STDY/RSCH
>2200 A 1-10 TO BE ARRANGED * *
INSTRUCTOR I.D. SMI 206C

HIST 700 MASTERS THESIS
>2201 A 1-10 TO BE ARRANGED * *
INSTRUCTOR I.D. SMI 206C

HIST 800 DOCTORAL DISSERTATN
>2202 A 1-10 TO BE ARRANGED * *
INSTRUCTOR I.D. SMI 206C

HISTORY OF ASIA

HSTAS 211 HIST OF CHIN CIV (I&S)
2252 A 5 MTWThF 1050-1150 JHN 006 GUY,R

HSTAS 454 HIST MDRN CHINA (I&S)
2253 A 5 MTWThF 940-1040 THO 119 SCHNEIDER,H
OFFERED JOINTLY WITH SISEA 454 A

HISTORY OF THE AMERICAS

HSTAA 201 SURV HIST OF U S (I&S)
2243 A 5 MTWThF 940-1040 SIG 134 FOWLER,W

HSTAA 302 AM CIV FRST CT INDP (I&S)
2244 A 5 MTWThF 830-1040 HCK 132 MCKENZIE,R
TERM A

HSTAA 373 SOCL HST AMER WOMEN (I&S)
2245 A 5 MTWThF 830-930 THO 135
TERM A

HSTAA 411 US-CIV WR & RECNSTR (I&S)
2246 A 5 MTWThF 110-320 THO 119 MCKENZIE,R
TERM A

HSTAA 421 AMER ENVIRON HIST (I&S)
2247 A 5 MTWThF 1100-100 THO 135 SELTZ,J
TERM B
MEETS WRITING COURSE REQUIREMENT

HSTAA 432 HIST WASH & PAC N W (I&S)
2248 A 5 MTWThF 940-1150 MEB 242 FINDLAY,J
TERM A

MODERN EUROPEAN HISTORY

HSTEU 220 INTR E EUR STUDIES (I&S)
2254 A 5 MTWThF 940-1150 EE1 042 FELAK,J
TERM A
OFFERED JOINTLY WITH EURO 220 A

HSTEU 275 LIFE IN ENGLAND (I&S)
2255 A 5 MTWThF 830-1040 FSH 108 BEHLMER,G

HSTEU 303 CNTP EUR H SNC 1815 (I&S)
2256 A 5 MTWThF 940-1150 CMU 226 JONAS,R

JACKSON SCHOOL INTERNATIONAL STUDIES

INT ST: RUSSIA, E EUROPE, & CENT ASIA

STUDENTS NOT ATTENDING THE FIRST WEEK OF THE QTR MAY BE DROPPED.

SISRE 600 INDEPNDNT STDY/RSCH
>3616 A 1-10 TO BE ARRANGED * *
R INSTRUCTOR CODE THO 111

SISRE 700 MASTERS THESIS
>3617 A 1-10 TO BE ARRANGED * *
R INSTRUCTOR CODE THO 111

INTERNATIONAL STUDIES

STUDENTS NOT ATTENDING THE FIRST WEEK OF THE QTR MAY BE DROPPED.

SIS 201 INTRO INTL POL ECON (I&S)
3584 A 5 MTWThF 1050-100 BAG 108 OZEL,I
TERM B

SIS 330 POL ECON OF DEVELOP (I&S) P
3585 A 5 MTWThF 1050-100 SAV 243 POZNANSKI,K
TERM A

SIS 335 DEVELOPING WORLD (I&S)
3586 A 5 TTh 110-320 BLM 306 HICKEY,M
OFFERED JOINTLY WITH GEOG 335 A

SIS 422 US IN INTL SYSTEM (I&S)
3587 A 5 MTWThF 830-1040 FTR 034 BURROWES,R
TERM B

SIS 426 WORLD POLITICS (I&S)
3588 YA 5 TTh 440-700P BLM 311 DATTA,R
OFFERED JOINTLY WITH POL S 426 YA

SIS 497 INTERNSHIP
>3589 A 1-5 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR CODE THO 111

SIS 499 UNDERGRAD RESEARCH
>3590 A 1-5 TO BE ARRANGED * *
R INSTRUCTOR CODE THO 111
>3591 B 1-5 TO BE ARRANGED * *
R CREDIT/NO CREDIT ONLY
INSTRUCTOR CODE THO 111

SIS 600 INDEPNDNT STDY/RSCH
>3593 A 1-10 TO BE ARRANGED * *
R INSTRUCTOR CODE THO 111

INTERNATIONAL STUDIES: AFRICA

SISAF 490 SPECIAL TOPICS (I&S)
3594 A 5 MTWThF 1050-100 HERNLUND,Y
TERM B
MEETS WRITING COURSE REQUIREMENT
FEMALE "CIRCUMCISION" DEBATES IN
AFRICA AND BEYOND
SISAF 499 UNDERGRAD RESEARCH
>3595 A 1-5 TO BE ARRANGED * *
R INSTRUCTOR CODE THO 111
>3596 B 1-5 TO BE ARRANGED * *
R CREDIT/NO CREDIT ONLY

INTERNATIONAL STUDIES: CANADA

STUDENTS NOT ATTENDING THE FIRST WEEK OF THE QTR MAY BE DROPPED.

SISCA 499 UNDERGRAD RESEARCH
>3597 A 1-5 TO BE ARRANGED * *
R INSTRUCTOR CODE THO 111
>3598 B 1-5 TO BE ARRANGED * *
R CREDIT/NO CREDIT ONLY
INSTRUCTOR CODE THO 111

SISCA 600 INDEPENDENT STUDY
>3599 A 1-10 TO BE ARRANGED * *
R

INTERNATIONAL STUDIES: COMPARATIVE RELIG

STUDENTS NOT ATTENDING THE FIRST WEEK OF THE QTR MAY BE DROPPED.

RELIG 212 INTRO TO THE QUR'AN (VLPA/I&S)
3547 A 5 MTWTh 130-400 SAV 216 WHEELER,B

I&S= Individuals and societies
QSR= Quantitative, symbolic or formal reasoning

NW= Natural world
P= Prerequisite required. See course description.

PX= Prerequisite not met will result in cancellation of course

DEPT COURSE TITLE
SLN SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR
SPEC CODE COMMENTS

TERM A
OFFERED JOINTLY WITH NEAR E 212 A

RELIG 220 INTRO NEW TESTAMENT (VLPA/I&S)
3548 A 5 MTWThF 110-320 SAV 245 WILLIAMS,M
TERM A

RELIG 240 HEBREW BIBLE (VLPA/I&S)
3549 A 5 MTWThF 940-1150 NOEGEL,S
TERM A
OFFERED JOINTLY WITH NEAR E 240 A

RELIG 499 UNDERGRAD RESEARCH
>3550 A 1-5 TO BE ARRANGED * *
INSTRUCTOR I.D. THO 111
>3551 B 1-5 TO BE ARRANGED * *
R CREDIT/NO CREDIT ONLY
INSTRUCTOR CODE THO 111

RELIG 600 INDEPNDNT STDY/RSCH
>3552 A 1-10 TO BE ARRANGED * *
R INSTRUCTOR CODE THO 111

INTERNATIONAL STUDIES: EAST ASIA

STUDENTS NOT ATTENDING THE FIRST WEEK OF THE QTR MAY BE DROPPED.

SISEA 454 HIST MDRN CHINA (I&S)
3601 A 5 MTWThF 940-1040 THO 119 SCHNEIDER,H
OFFERED JOINTLY WITH HSTAS 454 A

SISEA 499 UNDERGRAD RESEARCH
>3602 A 1-5 TO BE ARRANGED * *
R INSTRUCTOR CODE THO 111
>3603 B 1-5 TO BE ARRANGED * *
R CREDIT/NO CREDIT ONLY
INSTRUCTOR CODE THO 111

SISEA 600 INDEPNDNT STDY/RSCH
>3604 A 1-10 TO BE ARRANGED * *
R INSTRUCTOR CODE THO 111

SISEA 700 MASTERS THESIS
>3605 A 1-10 TO BE ARRANGED * *
R INSTRUCTOR CODE THO 111

INTERNATIONAL STUDIES: EUROPE

STUDENTS NOT ATTENDING THE FIRST WEEK OF THE QTR MAY BE DROPPED.

EURO 220 INTR E EUR STUDIES (I&S)
1995 A 5 MTWThF 940-1150 FELAK,J
TERM A
OFFERED JOINTLY WITH HSTEU 220 A

EURO 490 SPECIAL TOPICS (I&S) MICKELSEN
1996 A 5 MTWThF 110-320 ~~HANSON,S~~
TERM A
~~1997 B 5 MTWThF 940-1150 ART 312~~
TERM B
OFFERED JOINTLY WITH ART H 351 A

EURO 499 UNDERGRAD RESEARCH
>1998 A 1-5 TO BE ARRANGED * *
R
>1999 B 1-5 TO BE ARRANGED * *
R CREDIT/NO CREDIT ONLY
INSTRUCTOR CODE THO 111

INTERNATIONAL STUDIES: JEWISH STUDIES

STUDENTS NOT ATTENDING THE FIRST WEEK OF THE QTR MAY BE DROPPED.

SISJE 499 UNDERGRAD RESEARCH
>3606 A 1-5 TO BE ARRANGED * *
R INSTRUCTOR CODE THO 111
>3607 B 1-5 TO BE ARRANGED * *
R CREDIT/NO CREDIT ONLY
INSTRUCTOR CODE THO 111

INTERNATIONAL STUDIES: LATIN AMERICA

STUDENTS NOT ATTENDING THE FIRST WEEK OF THE QTR MAY BE DROPPED.

SISLA 355 SOC CHANGE LAT AMER (I&S)
3608 A 5 MTWThF 110-320 EE1 003 WARREN,J
TERM B
OFFERED JOINTLY WITH SOC 355 A

SISLA 470 SISLA INTERNSHIP
>3609 A 1-5 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR CODE THO 111

SISLA 499 UNDERGRAD RESEARCH
>3610 A 1-5 TO BE ARRANGED * *
INSTRUCTOR CODE THO 111
3611 B 1-5 TO BE ARRANGED * *
R CREDIT/NO CREDIT ONLY
INSTRUCTOR CODE THO 111

INTERNATIONAL STUDIES: MIDDLE EAST

STUDENTS NOT ATTENDING THE FIRST WEEK OF THE QTR MAY BE DROPPED.

SISME 499 UNDERGRAD RESEARCH
>3612 A 1-5 TO BE ARRANGED * *
R INSTRUCTOR CODE THO 111
>3613 B 1-5 TO BE ARRANGED * *
R CREDIT/NO CREDIT ONLY
INSTRUCTOR CODE THO 111

SISME 600 INDEPENDENT STUDY
>3614 A 1-10 TO BE ARRANGED * *
R INSTRUCTOR CODE THO 111

SISME 700 MASTERS THESIS
>3615 A 1-10 TO BE ARRANGED * *
R INSTRUCTOR CODE THO 111

INTERNATIONAL STUDIES: SOUTH ASIA

SISSA 499 UNDERGRAD RESEARCH
>3618 A 1-5 TO BE ARRANGED * *
R INSTRUCTOR CODE THO 111
>3619 B 1-5 TO BE ARRANGED * *
R CREDIT/NO CREDIT ONLY
INSTRUCTOR CODE THO 111

SISSA 600 INDEPNDNT STDY/RSCH
>3620 A 1-10 TO BE ARRANGED * *
R INSTRUCTOR CODE THO 111

SISSA 700 MASTERS THESIS
>3621 A 1-10 TO BE ARRANGED * *
R INSTRUCTOR CODE THO 111

INTERNATIONAL STUDIES: SOUTHEAST ASIA

STUDENTS NOT ATTENDING THE FIRST WEEK OF THE QTR MAY BE DROPPED.

SISSE 499 UNDERGRAD RESEARCH
>3622 A 1-5 TO BE ARRANGED * *
R INSTRUCTOR CODE THO 111
3623 B 1-5 TO BE ARRANGED * *
R INSTRUCTOR CODE THO 111

LINGUISTICS

LING 100 FUND OF GRAMMAR (VLPA)
2446 A 5 MTWThF 110-320 SMI 405 CARMICHAEL,L
TERM A

LING 200 INTRO LING THOUGHT (VLPA/I&S,QSR)
2447 A 5 MTWThF 940-1150 THO 211 RUSSI,C
TERM A

LING 203 INTRO TO ANTH LING (VLPA/I&S)
2448 A 5 MTWThF 1050-1150 ARC 025 FORTENBERY,E
OFFERED JOINTLY WITH ANTH 203 A

LING 400 SUR LING MTHD & THY (VLPA/I&S,QSR)
2449 U 4 MWF 700-910P SMI 107 YUN,Y
TERM A

LING 449 SECOND-LANG LRNG (VLPA) PX
2450 A 3 MTWThF 940-1040 THO 202 TARLINSKAYA
TERM B

LING 450 INTRO LING PHONET (VLPA/NW) PX
2451 A 5 MTWThF 110-240 SMI 115 WRIGHT,R
TERM A

LING 451 PHONOLOGY I (VLPA/I&S) PX
2452 A 4 MTWThF 110-240 SMI 115 HARGUS,S
TERM B

LING 461 SYNTAX I (VLPA/I&S) PX
2453 A 4 MTWThF 1050-1220 THO 235 HUANG,C
TERM A

LING 462 SYNTAX II (VLPA/I&S) PX
2454 A 4 MTWThF 1050-1220 THO 202 HERSCHENSOHN
TERM B

LING 499 UNDERGRAD RESEARCH
>2455 A 1-5 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTRUCTOR CODE PDL A-210

LING 600 INDEPNDNT STDY/RSCH
>2456 A 1-10 TO BE ARRANGED
INSTRUCTOR CODE PLEL A-210

LING 700 MASTERS THESIS
>2457 A 1-10 TO BE ARRANGED
INSTRUCTOR CODE PDL A210

LING 800 DOCTORAL DISSERTATN
>2458 A 1-10 TO BE ARRANGED
INSTRUCTOR CODE PDL A210

ROMANCE LINGUISTICS

ROLING 490 SENIOR ESSAY (VLPA)
>3561 A 2 TO BE ARRANGED
INSTRUCTOR CODE PDL A210

SPANISH LINGUISTICS

SPLING 406 ADV SPAN GRAMMAR (VLPA) PX
3809 A 5 MTWThF 830-920 SMI 109 STEVENS,A
ADD CODE REQUIRED (PD.3)

SPLING 409 SPANISH PHONETICS (VLPA) PX
3810 A 5 MTWThF 940-1150 SMI 109 KAISSE,E
TERM A
OFFERED JOINTLY WITH SPAN 409 A

MATHEMATICS

STUDENTS PLANNING TO TAKE ANY OF THE CLASSES MATH 111, 120, OR 124 MUST SATISFY MINIMUM PLACEMENT REQUIREMENTS. THE CURRENT REQUIREMENTS ARE DESCRIBED IN THE SHEET "PLACEMENT REQUIREMENTS FOR MATH 107,111,120 & 124" AVAILABLE AT UNDERGRADUATE ADVISING CENTER CMU 009 & MATH ADVISING PDL C-36.

MATH 111 ALGEBRA WITH APPL (NW,QSR) PX
2535 A 5 MTWThF 830-930 SAV 317
FRESHMEN,SOPHMRS,JUNIORS,SENIORS ONLY
OTHERS, PLEASE CONTACT MATH ADVISING, PDL C-36, 543-6830
2536 B 5 MTWThF 940-1040 SMI 405
FRESHMEN,SOPHMRS,JUNIORS,SENIORS ONLY
OTHERS, PLEASE CONTACT MATH ADVISING, PDL C-36, 543-6830
2537 C 5 MTWThF 1050-1150 JHN 437
FRESHMEN,SOPHMRS,JUNIORS,SENIORS ONLY
OTHERS, PLEASE CONTACT MATH ADVISING, PDL C-36, 543-6830
>2538 D 5 MTWThF 1200-100 GUG 410
FRESHMEN,SOPHMRS,JUNIORS,SENIORS ONLY
OTHERS, PLEASE CONTACT MATH ADVISING, PDL C-36, 543-6830

MATH 112 BUSINESS &ECON CALC (NW,QSR) PX
2539 A 5 MTWThF 940-1040 AND 010
FRESHMEN,SOPHMRS,JUNIORS,SENIORS ONLY

General Education Requirements
VLPA= Visual, literary and performing arts

C= English Composition
W= Writing

Mathematics

Summer Quarter 2002

DEPT COURSE SLN SECTION SPEC CODE TITLE CRD DAY TIME BLDG ROOM INSTRUCTOR COMMENTS

OTHERS, PLEASE CONTACT MATH ADVISING, PDL C-36, 543-6830
>2540 B 5 MTWThF 1050-1150 MOR 220
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 MATHEMATHICS LISTINGS.

MATH 120 PRECALCULUS (NW) PX
2541 A 5 MTWThF 830-930 SMI 115
FRESHMEN,SOPHMRS,JUNIORS,SENIORS ONLY
OTHERS, PLEASE CONTACT MATH ADVISING, PDL C-36, 543-6830
2542 B 5 MTWThF 940-1040 JHN 123
FRESHMEN,SOPHMRS,JUNIORS,SENIORS ONLY
OTHERS, PLEASE CONTACT MATH ADVISING, PDL C-36, 543-6830
2543 U 5 MWTh 700-845P CMU 228
FRESHMEN,SOPHMRS,JUNIORS,SENIORS ONLY
OTHERS, PLEASE CONTACT MATH ADVISING, PDL C036, 543-6830

STUDENTS MUST SATISFY MINIMUM PLACEMENT REQUIREMENTS.
SEE NOTE AT THE BEGINNING OF MATHEMATICS LISTINGS.

MATH 124 CALC ANALYT GEOM I (NW,QSR) PX
2544 A 5 MTWThF 830-930 SMI 313
FRESHMEN,SOPHMRS,JUNIORS,SENIORS ONLY
OTHERS, PLEASE CONTACT MATH ADVISING, PDL C-36, 543-6830
2545 B 5 MTWThF 940-1040 MOR 234
FRESHMEN,SOPHMRS,JUNIORS,SENIORS ONLY
OTHERS, PLEASE CONTACT MATH ADVISING, PDL C-36, 543-6830
2546 C 5 MTWThF 1050-1150 EE1 003
FRESHMEN,SOPHMRS,JUNIORS,SENIORS ONLY
OTHERS, PLEASE CONTACT MATH ADVISING, PDL C-36, 543-6830
2547 U 5 MWTh 700-845P JHN 437
FRESHMEN,SOPHMRS,JUNIORS,SENIORS ONLY
OTHERS, PLEASE CONTACT MATH ADVISING, PDL C036, 543-6830

MATH 125 CALC ANALYT GEOM II (NW) PX
2548 A 5 MTWThF 830-930 GUG 410
FRESHMEN,SOPHMRS,JUNIORS,SENIORS ONLY
OTHERS, PLEASE CONTACT MATH ADVISING, PDL C-36, 543-6830
2549 B 5 MTWThF 940-1040 EE1 003
FRESHMEN,SOPHMRS,JUNIORS,SENIORS ONLY
OTHERS, PLEASE CONTACT MATH ADVISING, PDL C-36, 543-6830
2550 C 5 MTWThF 1050-1150 EE1 025
FRESHMEN,SOPHMRS,JUNIORS,SENIORS ONLY
OTHERS, PLEASE CONTACT MATH ADVISING, PDL C-36, 543-6830
2551 U 5 MWTh 700-845P SAV 245
FRESHMEN,SOPHMRS,JUNIORS,SENIORS ONLY
OTHERS, PLEASE CONTACT MATH ADVISING, PDL C-36, 543-6830

MATH 126 CALC ANYL GEOM III (NW) PX
2552 A 5 MTWThF 830-930 SAV 341
FRESHMEN,SOPHMRS,JUNIORS,SENIORS ONLY
OTHERS, PLEASE CONTACT MATH ADVISING, PDL C-36, 543-6830
2553 B 5 MTWThF 940-1040 BLM 304
FRESHMEN,SOPHMRS,JUNIORS,SENIORS ONLY
OTHERS, PLEASE CONTACT MATH ADVISING, PDL C-36, 543-6830
2554 C 5 MTWThF 1050-1150 EE1 045
FRESHMEN,SOPHMRS,JUNIORS,SENIORS ONLY
OTHERS, PLEASE CONTACT MATH ADVISING, PDL C-36, 543-6830
2555 D 5 MTWThF 1050-1150 MUE 153
2556 U 5 MWTh 700-845P SAV 311
FRESHMEN,SOPHMRS,JUNIORS,SENIORS ONLY
OTHERS, PLEASE CONTACT MATH ADVISING, PDL C-36, 543-6830

MATH 170 MATH ELEM SCH TEACH (NW)
2557 A 3 TTh 1200-120 SAV 315
CREDIT/NO CREDIT ONLY

MATH 198 SPECIAL TOPICS
>2558 A 1-5 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

MATH 300 MATH REASONING (NW) PX
2559 A 3 MWF 1050-1150 BLM 209

MATH 301 ELEM NUMBER THEORY (NW) PX
2560 A 3 TTh 1050-1220 MLR 302A
FRESHMEN,SOPHMRS,JUNIORS,SENIORS ONLY
OTHERS, PLEASE CONTACT MATH ADVISING, PDL C036, 543-6830

MATH 307 INTRO TO DIFF EQ (NW) PX
2561 A 3 MWF 830-930 SMI 405
FRESHMEN,SOPHMRS,JUNIORS,SENIORS ONLY
OTHERS, PLEASE CONTACT MATH ADVISING, PDL C-36, 543-6830
2562 B 3 MWF 940-1040 MUE 153
FRESHMEN,SOPHMRS,JUNIORS,SENIORS ONLY
OTHERS, PLEASE CONTACT MATH ADVISING, PDL C-36, 543-6830
2563 C 3 MWF 1050-1150 BLM 214
FRESHMEN,SOPHMRS,JUNIORS,SENIORS ONLY
OTHERS, PLEASE CONTACT MATH ADVISING, PDL C-36, 543-6830
2564 U 3 TTh 630-750P SAV 317
FRESHMEN,SOPHMRS,JUNIORS,SENIORS ONLY
OTHERS, PLEASE CONTACT MATH ADVISING, PDL C-36, 543-6830

MATH 308 MATRIX ALGEBRA (NW) PX
2565 A 3 MWF 830-930 AND 010
FRESHMEN,SOPHMRS,JUNIORS,SENIORS ONLY
OTHERS, PLEASE CONTACT MATH ADVISING, PDL C-36, 543-6830
2566 B 3 MWF 940-1040 SAV 243
FRESHMEN,SOPHMRS,JUNIORS,SENIORS ONLY
OTHERS, PLEASE CONTACT MATH ADVISING, PDL C-36, 543-6830
2567 C 3 MWF 1050-1150 MOR 116
FRESHMEN,SOPHMRS,JUNIORS,SENIORS ONLY
OTHERS, PLEASE CONTACT MATH ADVISING, PDL C-36, 543-6830
2568 D 3 MWF 1200-100 JHN 437
FRESHMEN,SOPHMRS,JUNIORS,SENIORS ONLY
OTHERS, PLEASE CONTACT MATH ADVISING, PDL C-36, 543-6830

MATH 309 LINEAR ANALYSIS (NW) PX
2569 A 3 MWF 940-1040 MUS 223
FRESHMEN,SOPHMRS,JUNIORS,SENIORS ONLY
OTHERS, PLEASE CONTACT MATH ADVISING, PDL C-36, 543-6830

MATH 324 ADV MULTIVAR CALC 1 (NW) PX
2570 A 3 MWF 940-1040 MEB 103
FRESHMEN,SOPHMRS,JUNIORS,SENIORS ONLY
OTHERS, PLEASE CONTACT MATH ADVISING, PDL C-36, 543-6830
2571 B 3 MWF 1050-1150 BLM 302
FRESHMEN,SOPHMRS,JUNIORS,SENIORS ONLY
OTHERS, PLEASE CONTACT MATH ADVISING, PDL C-36, 543-6830

MATH 327 INTRO REAL ANLYS I (NW) PX
2572 A 3 MWF 1050-1150 BLM 416
FRESHMEN,SOPHMRS,JUNIORS,SENIORS ONLY
OTHERS, PLEASE CONTACT MATH ADVISING, PDL C-36, 543-6830

MATH 390 PROB STAT ENG SCI (NW) P
2573 AA 4 MTWTh 1050-1150 SAV 249
Th 1200-100 AND 008
OFFERED JOINTLY WITH STAT 390 AA
2574 AB 4 MTWTh 1050-1150 SAV 249
Th 110-210 SAV 311
OFFERED JOINTLY WITH STAT 390 AB

MATH 394 PROBABILITY I (NW) PX
2575 A 3 MWF 830-1040 GUG 224
TERM A
OFFERED JOINTLY WITH STAT 394 A
2576 B 3 MWF 1050-100 BLM 205
TERM A
OFFERED JOINTLY WITH STAT 394 B

MATH 395 PROBABILITY II (NW) P
2577 A 3 MWF 830-1040 AND 008
TERM B
OFFERED JOINTLY WITH STAT 395 A
2578 B 3 MWF 1050-100 JHN 223
TERM B
OFFERED JOINTLY WITH STAT 395 B

MATH 398 SPECIAL TOPICS
>2579 A 1-5 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

MATH 402 INTRO MDRN ALGEBRA (NW) PX
2580 A 3 MWF 830-1040 BLM 413
TERM A

MATH 403 INTRO MDRN ALGEBRA (NW) P
2581 A 3 MWF 830-1040 SAV 153
TERM B

MATH 407 LINEAR OPTIMIZATION (NW) P
2582 A 3 TTh 940-1110 AND 008

MATH 411 INTRO MDRN ALG-TCHR (NW) P
2583 A 3 MWF 830-1040 EXEC 110
TERM A

MATH 412 INTRO MDRN ALG-TCHR (NW) P
2584 A 3 MWF 830-1040 JHN 223
TERM B

MATH 420 HISTORY OF MATH (NW) P
2585 A 3 TTh 830-1000 JHN 437

MATH 444 GEOMTRY FOR TEACHRS (NW) P
2587 A 3 MWF 1050-100 BLM 311
TERM A
CONCURR REG IN MATH 487 ZA REQ'D

MATH 445 GEOMTRY FOR TEACHRS (NW) P
2588 A 3 MWF 1050-100 AND 008
TERM B
CONCURR REG IN MATH 487 ZB REQ'D

MATH 487 MATH COMPUTER LAB (NW)
2589 ZA 1 MW 110-210 SAV 243
TERM A
CREDIT/NO CREDIT ONLY
CONCURRENT WITH 444A
2590 ZB 1 MW 110-210 SAV 241
TERM B
CREDIT/NO CREDIT ONLY
CONCURRENT WITH MATH 445A

MATH 496 HONORS SR THESIS (NW)
>2591 A 1-5 TO BE ARRANGED * *

MATH 497 SPC TPCS MATH TCHRS (NW)
2592 A 3 TTh 500-750P SAV 326
TERM A

MATH 498 SPEC TOPICS IN MATH
>2599 A 1-5 TO BE ARRANGED * *
INSTRUCTOR I.D. PDL C036

MATH 499 UNDERGRAD RESEARCH (NW)
>2602 A 8 MTWThF 940-1150 MOR 219
CREDIT/NO CREDIT ONLY

I&S= Individuals and societies
QSR= Quantitative, symbolic or formal reasoning

NW= Natural world
P= Prerequisite required. See course description.

PX= Prerequisite not met will result in cancellation of course

DEPT COURSE TITLE
SLN SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR
SPEC CODE COMMENTS

MATH 510 SEMINAR IN ALGEBRA
2604 A 2 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
2605 B 2 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

MATH 530 SEMINAR IN ANALYSIS
2606 A 2 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
2607 B 2 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
2608 C 2 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
2609 D 2 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
2610 E 2-5 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

MATH 550 SEMINAR IN GEOM
2611 A 2 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
2612 B 2 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
2613 C 2-5 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

MATH 570 SEMINAR IN TOPOLOGY
2614 A 2 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

MATH 590 SMNR PROBABILITY
2615 A 2 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

MATH 597 SEMINAR ON TEACHING
>2616 A 1 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
>2617 B 1 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
>2618 C 1 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
>2619 D 1 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
>2620 E 1 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
>2621 F 1 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
>2622 G 1 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

MATH 598 SEMINAR ON TECH
>2623 A 1 TO BE ARRANGED * *
SMNR ON TECHNOLOGY

MATH 600 INDEPNDNT STDY/RSCH
>2624 A 1-10 TO BE ARRANGED * *
INSTRUCTOR CODE PDL.C036
>2625 B 1-10 TO BE ARRANGED * *
TERM A
INSTRUCTOR CODE PDL.C036
>2626 C 1-10 TO BE ARRANGED * *
TERM B
INSTRUCTOR CODE PDL.C036
>2627 D 1-10 TO BE ARRANGED * *
INSTRUCTOR CODE PDL.C036
ALGEBRA PRELIM
>2628 E 1-10 TO BE ARRANGED * *
INSTRUCTOR CODE PDL.C036
REAL VARIABLES PRELIM
>2629 F 1-10 TO BE ARRANGED * *
INSTRUCTOR CODE PDL.C036
COMPLEX VARIABLES PRELIM
>2630 G 1-10 TO BE ARRANGED * *
INSTRUCTOR CODE PDL.C036
MANIFOLDS PRELIM
>2631 H 1-10 TO BE ARRANGED * *
INSTRUCTOR CODE PDL.C036
LINEAR ANALYSIS PRELIM
>2632 I 1-10 TO BE ARRANGED * *
INSTRUCTOR CODE PDL C-036

MATH 700 MASTERS THESIS
>2633 A 1-10 TO BE ARRANGED * *
INSTRUCTOR CODE PDL.C036

MATH 800 DOCTORAL DISSERTATN
>2634 A 1-10 TO BE ARRANGED * *
INSTRUCTOR CODE PDL.C036

MUSIC

APPLIED MUSIC

ENTRY CODES ARE AVAILABLE IN MUS 116

MUSAP 133 BASIC KEYBOARD (VLPA)
>2760 A 2 TO BE ARRANGED * *
$ 80 COURSE FEE REQ'D

MUSAP 134 BASIC KEYBOARD (VLPA) P
>2761 A 2 TO BE ARRANGED * *
$ 80 COURSE FEE REQ'D

MUSAP 135 BASIC KEYBOARD (VLPA) P
>2762 A 2 TO BE ARRANGED * *
$ 80 COURSE FEE REQ'D

MUSAP 233 SECONDARY PIANO (VLPA) P
>2763 A 2 TO BE ARRANGED * *
$ 80 COURSE FEE REQ'D

MUSAP 234 SECONDARY PIANO (VLPA) P
>2764 A 2 TO BE ARRANGED * *
$ 80 COURSE FEE REQ'D

MUSAP 235 SECONDARY PIANO (VLPA) P
>2765 A 2 TO BE ARRANGED * *
$ 80 COURSE FEE REQ'D

MUSAP 239 SECONDARY PIANO (VLPA) P
>2766 A 2 TO BE ARRANGED * *
$ 80 COURSE FEE REQ'D

MUSAP 300 VOICE (VLPA)
>2767 A 2-3 TO BE ARRANGED * *
$ 80 COURSE FEE REQ'D

MUSAP 301 PIANO (VLPA)
>2768 A 2-3 TO BE ARRANGED * *
$ 80 COURSE FEE REQ'D

MUSAP 309 CLARINET (VLPA)
>2769 A 2-3 TO BE ARRANGED MUS 324
$ 80 COURSE FEE REQ'D

MUSAP 312 HORN (VLPA)
>2770 A 2-3 TO BE ARRANGED MUS 337
$ 80 COURSE FEE REQ'D

MUSAP 320 VOICE (VLPA)
>2771 A 2-3 TO BE ARRANGED * *
$ 80 COURSE FEE REQ'D

MUSAP 321 PIANO (VLPA)
>2772 A 2-3 TO BE ARRANGED * *
$ 80 COURSE FEE REQ'D

MUSAP 329 CLARINET (VLPA)
>2773 A 2-3 TO BE ARRANGED MUS 324
$ 80 COURSE FEE REQ'D

MUSAP 332 HORN (VLPA)
>2774 A 2-3 TO BE ARRANGED MUS 337
$ 80 COURSE FEE REQ'D

MUSAP 389 WORLD MUSIC (VLPA/I&S)
>2775 A 2-3 TO BE ARRANGED COSTES,P
TERM A
CREDIT/NO CREDIT ONLY
$ 80 COURSE FEE REQ'D
QUIN & PI'PA
>2776 B 2-3 TO BE ARRANGED MUS 060 BEKEN,M
TERM A
CREDIT/NO CREDIT ONLY
$ 80 COURSE FEE REQ'D
WORLD MUSIC - TURKISH LUTE, UD & TANBUR
>2777 C 2-3 TO BE ARRANGED MUS 052
CREDIT/NO CREDIT ONLY
$ 80 COURSE FEE REQ'D

MUSAP 420 VOICE (VLPA)
>2778 A 2-3 TO BE ARRANGED * *
$ 80 COURSE FEE REQ'D

MUSAP 421 PIANO (VLPA)
>2779 A 2-3 TO BE ARRANGED * *
$ 80 COURSE FEE REQ'D

MUSAP 429 CLARINET (VLPA)
>2780 A 2-3 TO BE ARRANGED MUS 324
$ 80 COURSE FEE REQ'D

MUSAP 432 HORN (VLPA)
>2781 A 2-3 TO BE ARRANGED MUS 337
$ 80 COURSE FEE REQ'D

MUSAP 500 VOICE
>2782 A 2-3 TO BE ARRANGED * *
$ 80 COURSE FEE REQ'D

MUSAP 501 PIANO
>2783 A 2-3 TO BE ARRANGED * *
$ 80 COURSE FEE REQ'D

MUSAP 509 CLARINET
>2784 A 2-3 TO BE ARRANGED MUS 324
$ 80 COURSE FEE REQ'D

MUSAP 512 HORN
>2785 A 2-3 TO BE ARRANGED MUS 337
$ 80 COURSE FEE REQ'D

MUSAP 520 VOICE
>2786 A 3 TO BE ARRANGED * *
$ 80 COURSE FEE REQ'D

MUSAP 529 CLARINET
>2787 A 3 TO BE ARRANGED MUS 324
$ 80 COURSE FEE REQ'D

MUSAP 532 HORN
>2788 A 3 TO BE ARRANGED MUS 337
$ 80 COURSE FEE REQ'D

MUSAP 570 VOICE
>2789 A 3 TO BE ARRANGED * *
$ 80 COURSE FEE REQ'D

MUSAP 579 CLARINET
>2790 A 3 TO BE ARRANGED MUS 324
$ 80 COURSE FEE REQ'D

MUSAP 582 HORN
>2791 A 3 TO BE ARRANGED MUS 337
$ 80 COURSE FEE REQ'D

MUSAP 589 WORLD MUSIC LAB
>2792 A 2-3 TO BE ARRANGED MUS 058 COSTES,P
TERM A
CREDIT/NO CREDIT ONLY
GRADS ONLY (PD.1&2)
MUSIC MAJORS ONLY (PD.1&2)
MUST BE ENROLLED IN MUSAP 589 (PD.1&2)
$ 80 COURSE FEE REQ'D
QUIN & PI'PA
>2793 B 2-3 TO BE ARRANGED MUS 060 BEKEN,M
TERM A
CREDIT/NO CREDIT ONLY
GRADS ONLY (PD.1&2)
MUSIC MAJORS ONLY (PD.1&2)
MUST BE ENROLLED IN MUSAP 589 (PD.1&2)
$ 80 COURSE FEE REQ'D
WORLD MUSIC- TURKISH LUTE, Ud & TANBUR
>2794 C 2-3 TO BE ARRANGED MUS 052
CREDIT/NO CREDIT ONLY
GRADS ONLY (PD.1&2)
MUSIC MAJORS ONLY (PD.1&2)
MUST BE ENROLLED IN
MUSAP 589 (PD.1&2)
$ 80 COURSE FEE REQ'D

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)
2816 A 2 MTWTh 940-1040 MUS 126 KAPPY,D
TERM A
ADD CODE REQUIRED (PD.3)

MUSIC 117 ELEM MUSIC THEORY (VLPA) P
2817 A 2 MTWTh 940-1040 MUS 126
TERM B

General Education Requirements
VLPA= Visual, literary and performing arts
C= English Composition
W= Writing

Music

DEPT COURSE TITLE
SLN SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR
SPEC CODE COMMENTS

ADD CODE REQUIRED (PD.3)

MUSIC 120 SURVEY OF MUSIC (VLPA)
2818 A 5 MTWThF 830-930 MUS 213
ADD CODE REQUIRED (PD.3)

MUSIC 121 THE ORCHESTRA (VLPA)
2819 A 2 MTWTh 940-1040 MUS 213
TERM A
ADD CODE REQUIRED (PD.3)

MUSIC 122 THE OPERA (VLPA)
2820 A 2 MTWTh 940-1040 MUS 213 BROWN,G
TERM B
ADD CODE REQUIRED (PD.3)

MUSIC 162 AMER POP SONG (VLPA)
2821 A 5 MTWThF 1050-100 MUS 126 DUDLEY,S
TERM B
ADD CODE REQUIRED (PD.3)

MUSIC 201 1ST YEAR THEORY I (VLPA) P
2822 A 3 MTWThF 830-1040 MUS 219
TERM A
ADD CODE REQUIRED (PD.3)
PLACEMENT EXAM OR MUSIC 119
TAKE CONCURRENT W/MUSIC 204A

MUSIC 202 1ST YEAR THEORY II (VLPA) P
2823 A 3 MTWThF 830-1040 MUS 219
TERM B
ADD CODE REQUIRED (PD.3)
PLACEMENT EXAM
TAKE CONCURRENTLY W/MUSIC 205A

MUSIC 204 1ST YR EAR TRN I (VLPA) P
2824 A 1 MTWThF 1200-100 MUS 219
TERM A
ADD CODE REQUIRED (PD.3)
PLACEMENT EXAM; TAKE CONCURRENTLY
W/MUSIC 201A

MUSIC 205 1ST YR EAR TRN II (VLPA) P
2825 A 1 MTWThF 1200-100 MUS 219
TERM B
ADD CODE REQUIRED (PD.3)
PLACEMENT EXAM; TAKE CONCURRENTLY
W/MUSIC 202A

MUSIC 316 MUSIC CLTR OF WORLD (VLPA/I&S)
2826 A 5 MTWThF 1050-100 NYS 213
TERM A
ASIA

MUSIC 331 HISTORY OF JAZZ (VLPA)
2827 A 3 MTWTh 110-230 MUS 216
TERM A
ADD CODE REQUIRED (PD.3)

MUSIC 350 CHORAL CONDUCTING (VLPA) P
2828 A 1 MTWTh 940-1040 MUS 114
TERM A
ADD CODE REQUIRED (PD.3)

MUSIC 351 CHORAL CONDUCTING (VLPA) P
2829 A 1 MTWTh 940-1040 MUS 114
TERM B
ADD CODE REQUIRED (PD.3)

MUSIC 379 JUNIOR RECITAL (VLPA)
>2830 A 1 TO BE ARRANGED * *

MUSIC 400 COMPUT APPS TO MUS (VLPA)
>2831 A 3 MWTh 330-530 MUS 021
TERM A

MUSIC 479 SENIOR RECITAL (VLPA)
>2832 A 1 TO BE ARRANGED * *

MUSIC 499 UNDERGRAD RESEARCH
>2833 A VAR TO BE ARRANGED * *

MUSIC 559 MASTERS RECITAL
>2834 A 3 TO BE ARRANGED * *

MUSIC 580 ADVANCED CONDUCTING
2835 A 3 MTWThF 830-1020 MUS 035 SALZMAN,T
TERM A
ADD CODE REQUIRED (PD.3)
INSTRUMENTAL

MUSIC 590 DOCTORAL RECITAL
>2836 A 2-6 TO BE ARRANGED * *

MUSIC 600 INDEPNDNT STDY/RSCH
>2837 A 1-10 TO BE ARRANGED * *

MUSIC 700 MASTERS THESIS
>2838 A 1-10 TO BE ARRANGED * *

MUSIC 800 DOCTORAL DISSERTATN
>2839 A 1-10 TO BE ARRANGED * *

MUSIC EDUCATION

ENTRY CODES ARE AVAILABLE IN MUS 116

MUSED 405 MARCHING BAND TECHS (VLPA)
2795 A 2 MTWThF 1030-1220 MUS 313 SALZMAN,T
TERM A
ADD CODE REQUIRED (PD.3)
06/24/01 - 07/05/01

MUSED 410 INST REHEARSAL TECH (VLPA)
2796 A 3 MTWThF 130-320 MUS 035 SALZMAN,T
TERM A
ADD CODE REQUIRED (PD.3)
06/24/01 TO 07/05/01

MUSED 496 SPEC MUS ED TOPICS (VLPA)
2797 A 2 MTWTh 330-520 MUS 313 SALZMAN,T
TERM A
ADD CODE REQUIRED (PD.3)
BAND REPERTOIRE
06/24/01 TO 07/05/01
2798 B 2 TO BE ARRANGED * * BOERS,G
TERM A
ADD CODE REQUIRED (PD.3)
CHORAL REPERTOIRE:
19TH CENTURY
2799 C 2 TO BE ARRANGED * * BOERS,G
TERM A
ADD CODE REQUIRED (PD.3)
CHORAL CONDUCTING

MUSED 552 WORLD MUS EDUCATION
2803 A 3 MTWThF 830-1200 MUS 313 CAMPBELL,P
MTWThF 130-500 MUS 313
TERM A
ADD CODE REQUIRED (PD.3)
07/15 - 07/19
FOCUS WILL INCLUDE NOT ONLY
TRADITIONAL, BUT ALSO CONTEMPORARY
"WORLD BEAT" EXPRESSIONS IN
SELECTED CULTURES WITHIN
WEST AFRICA, LATIN AMERICA, ASIA,
AND EUROPE

MUSIC ENSEMBLE

MUSEN 300 UNIV SYMPHONY ORCH (VLPA)
2804 U 1 MW 700-900P MNY 268
OFFERED JOINTLY WITH MUSEN 500 U
ADD CODE REQUIRED (PD.3)

MUSEN 302 SYMPHONIC BAND (VLPA)
2805 U 1 TTh 700-900P MUS 035 SALZMAN,T
OFFERED JOINTLY WITH MUSEN 502 U
ADD CODE REQUIRED (PD.3)
CONCERT BAND

MUSEN 350 UNIVERSITY CHORALE (VLPA)
2806 U 1 MW 600-800P MUS 114
OFFERED JOINTLY WITH MUSEN 550 U
CREDIT/NO CREDIT ONLY
ADD CODE REQUIRED (PD.3)

MUSEN 500 UNIV SYMPHONY ORCH
2807 U 1 MW 700-900P MNY 268
OFFERED JOINTLY WITH MUSEN 300 U
ADD CODE REQUIRED (PD.3)

MUSEN 502 SYMPHONIC BAND
2808 U 1 TTh 700-900P MUS 035 SALZMAN,T
OFFERED JOINTLY WITH MUSEN 302 U
ADD CODE REQUIRED (PD.3)
CONCERT BAND

MUSEN 550 UNIVERSITY CHORALE
2809 U 1 MW 600-800P MUS 114
OFFERED JOINTLY WITH MUSEN 350 U
CREDIT/NO CREDIT ONLY
ADD CODE REQUIRED (PD.3)

MUSIC HISTORY

MUHST 497 SPEC TOP MUS HIST (VLPA) P
2758 A 3 MTWThF 1200-100 MUS 212 BROWN,G
TERM B
EARLY 20TH CENTURY MUSICAL DRAMA

MUHST 503 MEDIEVAL& REN MUSIC
2759 A 5 WF 940-1150 MUS 212 TARICANI,J
TERM A
ADD CODE REQUIRED (PD.3)

NEAR EASTERN LANGUAGES & CIVILIZATION

ARABIC

ARAB 401 INTENSIVE ELEM ARAB
1091 A 15 MTWThF 830-1150 DEN 209 SOUAIAIA,A
SHIHADE,M

ARAB 414 SPOKEN ARABIC
1092 A 3 TWTh 220-320 DEN 213 BERRADA,F
TERM B MAZIAD,M

ARAB 415 SPOKEN ARABIC
1093 A 3 TWTh 330-540 DEN 213 BERRADA,F
TERM B MAZIAD,M

ARAB 424 INTENSIVE INTERMED P
1094 A 15 MTWThF 830-1150 PAR 305
%

ARAB 434 INTENSIVE ADVANCED P
1095 A 9 MWF 100-410 DEN 205
%

ARAB 490 SUPERVISED STUDY P
1096 A 1-6 TO BE ARRANGED * *
INSTRUCTOR CODE: 229 DENNY

ARAB 499 UNDERGRAD RESEARCH
1097 A 1-6 TO BE ARRANGED * *
INSTRUCTOR CODE: 229 DENNY

ARAB 600 INDEPNDNT STDY/RSCH
1098 A 1-10 TO BE ARRANGED * *
INSTRUCTOR CODE: 229 DENNY

EGYPTIAN

EGYPT 410 HIEROGLYPH EGYPTIAN (VLPA)
1808 A 5 MTWThF 940-1150 PAR 306 NOEGEL,S
TERM A

HEBREW

HEBR 401 INTENS ELEM HEBREW
2183 A 15 MTWThF 830-1150 DEN 217 BEN-AMMI,G

HEBR 490 SUPERVISED STUDY P
>2184 A 1-6 TO BE ARRANGED * *
INSTRUCTOR CODE: 229 DENNY

NEAR EASTERN LANGUAGES & CIVILIZATION

NEAR E 212 INTRO TO THE QUR'AN (VLPA/I&S)
2862 A 5 MTWTh 130-400 SAV 216 WHEELER,B
TERM A
OFFERED JOINTLY WITH RELIG 212 A

NEAR E 240 HEBREW BIBLE (VLPA/I&S)
2863 A 5 MTWThF 940-1150 DEN 216 NOEGEL,S
TERM A
OFFERED JOINTLY WITH RELIG 240 A
"OLD TESTAMENT"

NEAR E 250 IRANIAN CIVI & CUL (VLPA/I&S)
2864 A 5 MWF 110-250 DEN 312 KARIMI-HAKKA

NEAR E 490 SUPERVISED STUDY
>2865 A 1-6 TO BE ARRANGED * *
INSTRUCTOR CODE: DEN 229

NEAR E 496 SPECIAL STUDIES (VLPA)
2866 A 3 TTh 300-430 DEN 213 CIRTAUTAS,I
TERM A
OFFERED JOINTLY WITH NEAR E 596 A

I&S= Individuals and societies
QSR= Quantitative, symbolic or formal reasoning

NW= Natural world
P= Prerequisite required. See course description.

PX= Prerequisite not met will result in cancellation of course

DEPT COURSE TITLE
SLN SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR
SPEC CODE COMMENTS

"TURKIC CULTURES OF CENTRAL ASIA"
2867 B 3-5 TTh 110-250 DEN 312
ISTANBUL IN LITERATURE AND FILM

NEAR E 499 UNDERGRAD RESEARCH
>2868 A 1-6 TO BE ARRANGED * *
INSTRUCTOR CODE: DEN 229

NEAR E 596 SPECIAL STUDIES
2869 A 3 TTh 300-430 DEN 213 CIRTAUTAS,I
TERM A
OFFERED JOINTLY WITH NEAR E 496 A
GRADS ONLY
"TURKIC CULTURES OF CENTRAL ASIA"

NEAR E 600 INDEPNDNT STDY/RSCH
>2870 A 1-10 TO BE ARRANGED * *
GRADS ONLY
NO FRESHMEN,SOPHMRS,JUNIORS,SENIORS
INSTRUCTOR I.D. DEN 229

PERSIAN

PRSAN 402 INTENSIVE ELEM
3408 A 15 MTWThF 830-1150 DEN 205 BARLAS,F
% OPEN TO ALL CLASS LEVELS.
THIS COURSE REQUIRES 20 CONTACT
HOURS; STUDENTS MUST ALSO REGISTER
FOR 5 CREDITS OF NEAR E 498

PRSAN 424 INTENSIVE INTERMED P
3409 A 15 MTWThF 830-1150 DEN 313
%

PRSAN 490 SUPERVISED STUDY P
>3410 A 1-6 TO BE ARRANGED * *
INSTRUCTOR CODE: 229 DENNY

PRSAN 600 INDEPNDNT STDY/RSCH
3411 A 1-10 TO BE ARRANGED * *
INSTRUCTOR CODE: 229 DENNY

TURKIC

TKIC 401 INTENSVE ELEM UZBEK
3879 A 15 MTWThF 830-1150 SAV 335 KURU,S
THIS COURSE REQUIRES 20 CONTACT HAVLIOGLU,D
HOURS; STUDENTS MUST ALSO REGISTER
FOR 5 CREDITS OR NEAR E 490

TKIC 404 INTENS INTERM UZBEK (VLPA) P
3880 A 15 MTWThF 800-1150 SAV 326 AKHMEDOV,M
HUNSICKER,D

TKIC 406 INTENSIVE ADV UZBEK (VLPA) P
3881 A 15 MTWThF 800-1150 DEN 213 AKHMEDOV,M
PREREQUISITE: TKIC 404 OR 423 HUNSICKER,D

TKIC 490 SUPERVISED STUDY P
>3882 A 1-6 TO BE ARRANGED * *
INSTRUCTOR CODE: 229 DENNY

TKIC 600 INDEPNDNT STDY/RES
3883 A 1-10 TO BE ARRANGED * *
INSTRUCTOR CODE: 229 DENNY

NEUROBIOLOGY

NBIO 499 INDIV RES NEUROBIOL P
>2841 A 3-6 TO BE ARRANGED * *
R INSTRUCTOR I.D. REQUIRED

PHILOSOPHY

PHIL 100 INTRO TO PHILOSOPHY (I&S)
3277 A 5 MTWThF 1050-100 DEN 305
TERM B

PHIL 102 CONTEMP MORAL PROBS (VLPA/I&S)
3278 A 5 MTWThF 1050-1150 BNS 203
3279 B 5 MTWThF 830-930 SAV 311

PHIL 120 INTRO TO LOGIC (I&S/NW,QSR)
3280 A 5 MTWThF 1050-1150 GUG 410

PHIL 200 TOPICS IN PHIL (I&S)
3281 A 5 MTWThF 1200-100 MEB 238 MERINO,N
TOPIC: PHILOSOPHY OF LOVE
3282 B 5 MTWThF 1200-210 FIS 201 WOODY,A
TERM A
TOPIC: ADV STUDY OF PHIL OF SCIENCE

PHIL 240 INTRO TO ETHICS (VLPA/I&S)
3283 A 5 MTWThF 940-1040 FSH 107
3284 B 5 MTWThF 110-320 SAV 243 TALBOTT,W
TERM B

PHIL 241 TOPICS IN ETHICS (VLPA/I&S)
3285 A 5 MTWThF 110-210 SAV 245 PATRIDGE,S
TERM B
TOPIC: AESTHETICS & ETHICS

PHIL 267 INTRO PHIL OF RELIG (I&S)
3286 A 5 MTWThF 1200-210 PAR 106
TERM A

PHIL 330 HIST ANCNT POL PHIL (I&S)
3287 YA 5 TTh 430-710P SAV 142 ROBERTS,J

PHIL 410 SOCIAL PHILOSOPHY (I&S)
3288 AA 5 MTWThF 1050-100 PAR 206 TAYLOR,P
TERM A
OFFERED WITH AFRAM 498

PHIL 458 PHENOMENOLOGY (I&S)
3289 A 5 MTWThF 1200-210 PAR 112 GLAISTER,S
TERM A

PHIL 484 READING IN PHILOS
>3290 A 1-5 TO BE ARRANGED * *

PHIL 498 INTERNSHIP
>3291 A 1-5 TO BE ARRANGED * *
% CREDIT/NO CREDIT ONLY
ADD CODE REQUIRED (PD.1)

PHIL 584 READING IN PHILOS
>3292 A 1-4 TO BE ARRANGED * *
GRADS ONLY

PHIL 600 INDEPNDNT STDY/RSCH
>3293 A 1-10 TO BE ARRANGED * *
GRADS ONLY

PHIL 800 DOCTORAL DISSERTATN
>3294 A 1-10 TO BE ARRANGED * *
GRADS ONLY

PHYSICS

PHYS 114 GENERAL PHYSICS (NW,QSR)
3295 A 4 MTWTh 830-930 PAA A102 BIELAWSKI,D

PHYS 115 GENERAL PHYSICS (NW) P
3296 A 4 MTWTh 940-1040 PAA A102 KOSS,T

PHYS 116 GENERAL PHYSICS (NW) P
3297 A 4 MTWTh 1050-1150 PAA A102 EFIMOV,V

PHYS 117 GENERAL PHYSICS LAB (NW) P
3298 ZA 1 M 110-430 PAB B128
CREDIT/NO CREDIT ONLY
$35 LAB FEE REQ'D
3299 ZB 1 T 110-430 PAB B128
CREDIT/NO CREDIT ONLY
$35 LAB FEE REQ'D
3300 ZC 1 W 110-430 PAB B128
CREDIT/NO CREDIT ONLY
$35 LAB FEE REQ'D
3301 ZD 1 W 110-430 PAB B110
CREDIT/NO CREDIT ONLY
$35 LAB FEE REQ'D

PHYS 118 GENERAL PHYSICS LAB (NW) P
3302 ZA 1 T 110-430 PAB B180 MC DERMOTT,M
CREDIT/NO CREDIT ONLY
$35 LAB FEE REQ'D
3303 ZB 1 Th 110-430 PAB B180 MC DERMOTT,M
CREDIT/NO CREDIT ONLY
ADD CODE REQUIRED (PD.3)
$35 LAB FEE REQ'D

PHYS 119 GENERAL PHYSICS LAB (NW) P
3304 ZA 1 T 110-430 PAB B125 PEDIGO,R
CREDIT/NO CREDIT ONLY INGALLS,R
$35 LAB FEE REQ'D
3305 ZB 1 W 110-430 PAB B125 PEDIGO,R
CREDIT/NO CREDIT ONLY INGALLS,R
$35 LAB FEE REQ'D

ANY SECTION PHYSICS 121 LECTURE MUST BE CONCURRENTLY TAKEN WITH A PHYS 121-Zx LAB. IF NOT REGISTERED IN REQUIRED LAB, STUDENT WILL RECEIVE O.O GRADE IN LECTURE COURSE.

PHYS 121 MECHANICS (NW,QSR) P
3306 AA 5 MWTh 830-930 PAA A118 KOSS,T
T 830-930 PAB B164
3307 AB 5 MWTh 830-930 PAA A118 KOSS,T
T 940-1040 PAB B164
3308 AC 5 MWTh 830-930 PAA A118 KOSS,T
T 1050-1150 PAB B164
3309 AD 5 MWTh 830-930 PAA A118 KOSS,T
T 1200-100 PAB B164
3310 AE 5 MWTh 830-930 PAA A118 KOSS,T
T 110-210 PAB B164
3311 ZA -5 M 110-430 PAB B108
$35 LAB FEE REQ'D
3312 ZB /5 M 110-430 PAB B110
$35 LAB FEE REQ'D
3313 ZC /5 T 110-430 PAB B108
$35 LAB FEE REQ'D
3314 ZD /5 TO BE ARRANGED * * ANDERSSON,M
$35 LAB FEE REQ'D
3315 ZE /5 W 110-430 PAB B108
$35 LAB FEE REQ'D

ANY SECTION PHYSICS 122 LECTURE MUST BE CONCURRENTLY TAKEN WITH A PHYS 122-Zx LAB. IF NOT REGISTERED IN REQUIRED LAB, STUDENT WILL RECEIVE O.O GRADE IN LECTURE COURSE.

PHYS 122 ELMAG & OSCIL MOTN (NW) P
3316 AA 5 MWTh 940-1040 PAA A118
T 830-930 PAB B109
3317 AB 5 MWTh 940-1040 PAA A118
T 940-1040 PAB B109
3318 AC 5 MWTh 940-1040 PAA A118
T 1050-1150 PAB B109
3319 AD 5 MWTh 940-1040 PAA A118
T 1200-100 PAB B109
3320 ZA /5 M 110-430 PAB B176 MC DERMOTT,M
$35 LAB FEE REQ'D
3321 ZB /5 W 110-430 PAB B176 MC DERMOTT,M
$35 LAB FEE REQ'D
3322 ZC /5 T 110-430 PAB B176 MC DERMOTT,M
$35 LAB FEE REQ'D
3323 ZD /5 Th 110-430 PAB B176 MC DERMOTT,M
$35 LAB FEE REQ'D

ANY SECTION PHYSICS 122 LECTURE MUST BE CONCURRENTLY TAKEN WITH A PHYS 122-Zx LAB. IF NOT REGISTERED IN REQUIRED LAB, STUDENT WILL RECEIVE O.O GRADE IN LECTURE COURSE.

PHYS 123 WAVES (NW) P
3324 AA 5 MWTh 1050-1150 PAA A118 PEDIGO,R
T 830-930 PAB B156
3325 AB 5 MWTh 1050-1150 PAA A118 PEDIGO,R
T 940-1040 PAB B156
3326 AC 5 MWTh 1050-1150 PAA A118 PEDIGO,R
T 1050-1150 PAB B156
3327 AD 5 MWTh 1050-1150 PAA A118 PEDIGO,R
T 1200-100 PAB B156
3328 AE 5 MWTh 1050-1150 PAA A118 PEDIGO,R
T 110-210 PAB B156
3329 ZA /5 M 110-430 PAB B123 PEDIGO,R
$35 LAB FEE REQ'D INGALLS,R
3330 ZB /5 M 440-810P PAB B123 PEDIGO,R
$35 LAB FEE REQ'D INGALLS,R
3331 ZC /5 T 110-430 PAB B123 PEDIGO,R
$35 LAB FEE REQ'D INGALLS,R
3332 ZD /5 W 110-430 PAB B123 PEDIGO,R
$35 LAB FEE REQ'D INGALLS,R
3333 ZE /5 T 440-810P PAB B123 PEDIGO,R
$35 LAB FEE REQ'D INGALLS,R

PHYS 224 THERMAL PHYSICS (NW) P
3334 A 3 MWTh 830-930 PAB B109 REID,J

PHYS 225 MODERN PHYSICS (NW) P
3335 A 3 MWThF 940-1040 PAA A110 REID,J
3336 B 3 MWF 1050-1150 PAA A110

PHYS 228 ELEM MATH PHYS (NW) P
3337 A 3 MWTh 940-1040 PAB B109 EFIMOV,V

PHYS 324 QUANTUM MECHANICS (NW) P
3338 A 3 MWTh 1200-100 PAA A110 REID,J

General Education Requirements
VLPA= Visual, literary and performing arts

C= English Composition
W= Writing

Physics

DEPT COURSE TITLE
SLN SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR
SPEC CODE COMMENTS

PHYS 334 ELECT CIRCUITS LAB (NW) P
3339 AA 3 TTh 1050-1230 HECKEL,B
TTh 100-430 PAB B280
TERM A
$50 COURSE FEE REQ'D
3340 AB 3 TTh 1050-1230 HECKEL,B
WF 100-420 PAB B280
TERM A

PHYS 335 ELECT CIRCUITS LAB (NW) P
3341 AA 3 TTh 1050-1230 HECKEL,B
TTh 100-430 PAB B280
TERM B
$50 COURSE FEE REQ'D
3342 AB 3 TTh 1050-1230 HECKEL,B
WF 100-420 PAB B280
TERM B

PHYS 401 SPECIAL PROBLEMS
>3343 A VAR TO BE ARRANGED * *
CALL 543-2997 FOR DETAILS OR COME TO PAB C139A. OBTAIN FACULTY CODE FROM PROJECT DIRECTOR
>3344 B VAR TO BE ARRANGED * *
H CALL 206-543-2997

PHYS 405 PHYS SCI FOR TEACHS (NW)
>3345 A 5 TO BE ARRANGED * *
CALL 206-543-2997

PHYS 406 PHYS SCI FOR TEACHS (NW)
>3346 A 5 TO BE ARRANGED * *
CALL 206-543-2997

PHYS 407 PHYSICS FOR TEACHRS (NW) P
>3347 A 5 TO BE ARRANGED * *
MEETS WRITING COURSE REQUIREMENT
CALL 206-543-2997

PHYS 408 PHYSICS FOR TEACHRS (NW) P
>3348 A 5 TO BE ARRANGED * *
MEETS WRITING COURSE REQUIREMENT
CALL 206-543-2997

PHYS 409 PHYSICS FOR TEACHRS (NW) P
>3349 A 5 TO BE ARRANGED * *
MEETS WRITING COURSE REQUIREMENT
CALL 206-543-2997

PHYS 427 APPL OF PHYSICS (NW)
>3350 A 3 MTWTh 900-330 PAC C231 VOKOS,S
MTWTh 900-330 PAC C211
ADD CODE: 206-685-2046

PHYS 428 SEL TOPICS IN PHYS (NW)
3351 A 2 W 940-1040 PAB B164

PHYS 600 INDEPNDNT STDY/RSCH
>3352 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
OBTAIN FACULTY CODE FROM INSTR

PHYS 800 DOCTORAL DISSERTATN
>3353 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
OBTAIN FACULTY CODE FROM INSTR

POLITICAL SCIENCE

LAW, SOCIETIES, AND JUSTICE

LSJ 275 MURDER (I&S)
2494 A 5 MTWThF 940-1150 MEB 102 WEIS,J

LSJ 310 RESEARCH IN LSJ (I&S)
2495 A 1-5 TO BE ARRANGED * *

LSJ 363 LAW IN SOCIETY (I&S)
2496 YA 5 MW 530-750P SAV 131 RASMUSSEN,C

LSJ 401 FIELD EXPERIENCE
2497 A 5 TO BE ARRANGED * *
S CREDIT/NO CREDIT ONLY

LSJ 473 CORRECTIONS (I&S)
2498 A 5 MTWThF 1200-100 RAI 121
OFFERED JOINTLY WITH SOC 473 A
2499 YA 5 TTh 600-820P SAV 132

LSJ 499 READINGS IN LSJ
2500 A 1-5 TO BE ARRANGED * *

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 202 INTRO TO AMER POL (I&S)
3354 A 5 MTWThF 830-1040 MEB 245 CAMACHO,D
TERM A

POL S 203 INTRO INTERNATL REL (I&S)
3355 A 5 TTh 1200-210 PAR 212 DATTA,R

POL S 204 INTRO TO COMPAR POL (I&S)
3356 A 5 MTWThF 1050-100 PAR 213 MOUSTAFA,T
TERM A

POL S 205 POL SCI AS SOCL SCI (I&S)
3357 A 5 MTWThF 940-1040 THO 101 KAYAOGLU,T
TERM A

POL S 270 INTRO TO POL ECON (I&S)
3358 A 5 MWF 1200-140 BAG 260 CHOE,W
TERM A

POL S 304 AM PRESS & POLITICS (I&S)
3359 A 5 MTWThF 1050-1150 BLM 408 PEMBER,D
OFFERED JOINTLY WITH CMU 341 A

POL S 306 MEDIA, SOC & POL ID (I&S)
3360 A 5 MTWThF 940-1040 BLM 303 RASMUSSEN,C

POL S 310 MODERN POL THOUGHT (I&S)
3361 A 5 MTWThF 110-320 JHN 064 BONURA,C
TERM B
MEETS WRITING COURSE REQUIREMENT

POL S 313 WOMEN IN POLITICS (I&S)
3362 A 5 TTh 1200-210 BLM 304 CHAPMAN,L

POL S 317 POL OF RACE IN US (I&S)
3363 A 5 MTWThF 1050-100 BLM 414 SIMPSON,A
TERM A

POL S 321 AMER FOREIGN POLICY (I&S)
3364 A 5 MTWThF 1200-100 CMU 120 MAJESKI,S

POL S 324 EUROPE IN WORLD POL (I&S)
3365 YA 5 MW 600-820P SAV 243 KEELER,J

POL S 325 ARAB-ISRL CONFLICT (I&S)
3366 A 5 MTWThF 110-320 SAV 249 GOLDBERG,E
TERM A

POL S 329 GLOBAL COMMUNICATN (I&S)
3367 A 5 MTWThF 940-1150 CMU 120 GIFFARD,C
TERM A
OFFERED JOINTLY WITH CMU 320 A

POL S 353 U S CONGRESS (I&S)
3368 A 5 MTWThF 220-430 BLM 311 WILKERSON,J
TERM B

POL S 356 SOCIETY & POLITICS (I&S)
3369 A 5 MTWThF 830-930 THO 134
OFFERED JOINTLY WITH SOC 356 A

POL S 360 AM CONST LAW (I&S)
3370 A 5 MTWThF 940-1150 MOR 221 LEMIEUX,S
TERM A

POL S 361 AM CIVIL LIBERTY (I&S)
3371 A 5 MTWThF 940-1150 MOR 221 LEMIEUX,S
TERM B

POL S 363 LAW IN SOCIETY (I&S)
3372 YA 5 MW 530-750P SAV 249 RASMUSSEN,C

POL S 401 POL THEORY TOPICS (I&S)
3373 A 5 MTWThF 220-430 SAV 249 HARTSOCK,N
TERM B
WOMEN AND COMMODIFICATION IN THE GLOBAL CONTEXT

POL S 403 ADV TOPICS IN IR (I&S)
3374 A 5 MTWThF 1050-100 GWN 201 LIVINGSTON,S
TERM A
"MEDIA & FOREIGN AFFAIRS"

POL S 407 INTERNATL CONFLICT (I&S)
3375 A 5 MTWThF 940-1150 SAV 142 FARLEY,R
TERM B

POL S 410 TECHNOLOGY & POL (I&S)
3376 A 5 MW 110-320 JHN 006 WATKINS,D
TERM B

POL S 426 WORLD POLITICS (I&S)
3377 YA 5 TTh 440-700P BLM 311 DATTA,R
OFFERED JOINTLY WITH SIS 426 YA

POL S 452 PUBLIC OPINION (I&S)
>3378 A 5 MWF 1050-1250 MUE 154 MOY,P
OFFERED JOINTLY WITH CMU 442 A
POL S MAJORS ONLY (PD.1)

POL S 461 MASS MEDIA LAW (I&S)
3379 A 5 MTWThF 940-1040 CMU 326 PEMBER,D
D OFFERED JOINTLY WITH CMU 440 A

POL S 462 US SUPREME COURT (I&S)
3380 A 5 MW 830-1040 JHN 006 DUDAS,J

POL S 481 BIG CITY POLITICS (I&S)
3381 A 5 MTWThF 1200-210 JHN 214 CAMACHO,D
TERM A

POL S 488 H-HONORS SR THESIS (I&S)
>3382 A 5 TO BE ARRANGED * *
MEETS WRITING COURSE REQUIREMENT
POL S MAJORS ONLY

POL S 489 H-HONORS SR THESIS (I&S)
>3383 A 5 TO BE ARRANGED * *
H MEETS WRITING COURSE REQUIREMENT
POL S HONORS ONLY

POL S 496 INTERNSHIP
>3384 A 5 TO BE ARRANGED * * MAJESKI,S
NO FRESHMEN
>3385 B 5 TO BE ARRANGED * *
NO FRESHMEN

POL S 499 RESEARCH/READINGS
>3387 A 2-5 TO BE ARRANGED * *
NO FRESHMEN
>3388 B 2-5 TO BE ARRANGED * *
NO FRESHMEN
>3389 C 5 TO BE ARRANGED * *
SENIORS ONLY
POL S MAJORS ONLY
OPTIONAL SENIOR THESIS

POL S 597 DIRECTED READINGS
3390 A 1-10 TO BE ARRANGED * *
GRADS ONLY

POL S 598 INDEP WRITING I
>3391 A 1-5 TO BE ARRANGED * *

POL S 599 INDEP WRITING II
>3392 A 3-5 TO BE ARRANGED * *

POL S 600 RESEARCH/READINGS
>3393 A 1-10 TO BE ARRANGED * *
>3394 B 1-10 TO BE ARRANGED * *

POL S 800 DOCTORAL DISSERTATN
>3395 A 1-10 TO BE ARRANGED * *
>3396 B 1-10 TO BE ARRANGED * *

PSYCHOLOGY

PSYCH 101 INTRO TO PSYCH (I&S)
3415 A 5 MTWThF 940-1040 JHN 101
NO PSYCH MAJORS
3416 U 5 MW 530-820P BAG 154 CHUN,D
NO PSYCH MAJORS

PSYCH 200 COMP ANIM BEHAV (NW) P
3417 A 5 MTWThF 1050-1150 AND 010
3418 AA 5 MTWTh 1050-1150 GLD 317 LOCKARD,J
F 940-1040 BAG 108 BARD,S

PSYCH 201 HUMAN PERFOR ENHANC (I&S) P
3419 A 3 TTh 110-250 SMI 205 SMOLL,F

PSYCH 202 BIOPSYCH (NW) P
3420 AA 5 MTWTh 110-210 EE1 125 OLAVARRIA,J
% F 940-1040 FSH 102
3421 AB 5 MTWTh 110-210 EE1 125 OLAVARRIA,J
% F 1050-1150 FSH 102

I&S= Individuals and societies
QSR= Quantitative, symbolic or formal reasoning

NW= Natural world
P= Prerequisite required. See course description.

PX= Prerequisite not met will result in cancellation of course

Summer Quarter 2002

DEPT COURSE TITLE
SLN SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR
SPEC CODE COMMENTS

3422 AC 5 MTWTh 110-210 EE1 125 OLAVARRIA,J
% F 1200-100 FSH 102
3423 AD 5 MTWTh 110-210 EE1 125 OLAVARRIA,J
% F 110-210 SMI 205
3424 YA 5 MW 530-820P GUG 306 OLAVARRIA,J
%

PSYCH 203 PERS & INDIV DIFFS (I&S) P
3425 AA 4 MTW 1050-1150 BNS 117 SMITH,R
Th 940-1040 PAB B164
3426 AB 4 MTW 1050-1150 BNS 117 SMITH,R
Th 1050-1150 PAB B164

PSYCH 209 FDMNTLS PSYCH RSCH PX
3427 AA 5 MWTh 1050-1150 JHN 101 LOESCHE,P
T 940-1040 MGH 044
F 940-1040 BNS 117
3428 AB 5 MWTh 1050-1150 JHN 101 LOESCHE,P
T 1050-1150 MGH 044
F 1050-1150 BNS 117
3429 AC 5 MWTh 1050-1150 JHN 101 LOESCHE,P
T 1200-100 MGH 044
F 1200-100 BNS 117
3430 AD 5 MWTh 1050-1150 JHN 101 LOESCHE,P
T 110-210 MGH 044
F 110-210 BNS 117

PSYCH 210 HUMAN SEXUALITY (I&S)
3431 A 5 MWF 1200-140 PAA A118 MC DERMOTT,L
NO FRESHMEN

PSYCH 306 DEVELOPMENTAL PSYCH (I&S) PX
3432 AA 5 MTWTh 940-1040 FSH 102 KIMPO,C
F 830-930 BLM 204
3433 AB 5 MTWTh 940-1040 FSH 102 KIMPO,C
F 940-1040 BLM 204
3434 AC 5 MTWTh 940-1040 FSH 102 KIMPO,C
F 1050-1150 BLM 204
3435 AD 5 MTWTh 940-1040 FSH 102 KIMPO,C
F 1200-100 BLM 204

PSYCH 315 UNDRSTD STATS PSYCH (QSR) PX
3436 AA 5 MTWTh 1050-1150 LOW 102
F 940-1040 PAA A118
PSYCH MAJORS ONLY
ADD CODE REQUIRED (PD.3)
3437 AB 5 MTWTh 1050-1150 LOW 102
F 1050-1150 PAA A118

PSYCH 322 INTRO DRUGS & BEHAV (NW) PX
3438 A 3 MWF 830-930 BAG 108 DIAZ,J

PSYCH 331 LAB HUMAN PERFORM (I&S) PX
3439 AA 5 MWF 1200-210 GTH 057
MEETS WRITING COURSE REQUIREMENT
PSYCH MAJORS ONLY (PD.1)
PSYCH MAJORS ONLY (PD.2&3)
ADD CODE REQUIRED (PD.3)
DROP CODE REQUIRED (PD.3&4)

PSYCH 332 LAB ANIMAL LEARNING (NW) PX
3440 AA 5 MTWThF 940-1040 GTH 051
MEETS WRITING COURSE REQUIREMENT
PSYCH MAJORS ONLY (PD.1)
PSYCH MAJORS ONLY (PD.2&3)
ADD CODE REQUIRED (PD.3)
DROP CODE REQUIRED (PD.3&4)
ADD'T TIME TO BE ARRANGED

PSYCH 333 SEN/PERCPT PROCESS (NW) P
3441 A 5 MTWThF 940-1040 KNIGHT,R

PSYCH 345 SOCIAL PSYCHOLOGY (I&S) P
3442 AA 5 MTWTh 1200-100 GLD 322 BROWN,J
F 1050-1150 ARC 133
3443 AB 5 MTWTh 1200-100 GLD 322 BROWN,J
F 1200-100 ARC 133

PSYCH 355 COGNITIVE PSYCH (I&S) P
3444 A 5 MTWThF 1200-100 MEB 242
3445 YA 5 TTh 600-850P GUG 306 LEONESIO,R

PSYCH 357 PSYCHOBIOL OF WOMEN (NW)
3446 AA 5 TTh 1200-210 ARC 025 KNIGHT,E
F 1050-1150 GLD 317
SEE INSTRUCTOR FOR OVERLOAD
3447 AB 5 TTh 1200-210 ARC 025 KNIGHT,E
F 1200-100 GLD 317
SEE INSTRUCTOR FOR OVERLOAD

PSYCH 402 INFANT DEVELOPMENT (I&S) P
3448 A 5 MWTh 1200-140 GUG 317 KIMPO,C

PSYCH 403 MOTIVATION (I&S/NW) P
3449 A 5 MWF 1200-140 PAA A102 KNIGHT,E

PSYCH 410 CHLD/ADDL BEHAV DIS (I&S) P
3450 YA 5 TTh 550-830P BLM 204 QUAMMA,J
CHLD/ADDL BEHAV DIS; PREREQ: 305 AND 306

PSYCH 415 PERSONALITY DEVEL (I&S) P
3451 YA 5 TTh 550-830P BAG 108

PSYCH 419 ZOO ANIMAL BEHAVIOR (NW) P
3452 A 5 TTh 130-320 BAG 106 LOCKARD,J
MEETS WRITING COURSE REQUIREMENT
JUNIORS,SENIORS,GRADS ONLY
ADD CODE REQUIRED (PD.3)
DROP CODE REQUIRED (PD.3&4)
PLUS 1 HR TBA

PSYCH 421 NEURAL BASIS BEHAVR (NW) P
3453 A 5 MTWThF 940-1040 BNS 115
PREREQ: PSYCH 101 OR 102

PSYCH 451 HEALTH PSYCHOLOGY (I&S/NW) P
3454 A 5 MTWThF 940-1040 BNS 203
EC HSB BB1538D, 3-3897
PREREQ: MINIMUM OF PSYCH 102

PSYCH 452 SELF-CONCEPT (I&S) P
3455 A 4 MTWTh 1050-1150 SMI 205 BROWN,J

PSYCH 489 CLINICAL PSYCHOLOGY (I&S) P
3456 A 3 MTW 1200-100 GLD 436 CHUN,D
ADD CODE REQUIRED (PD.3)

PSYCH 490 STRESS MANAGEMENT (I&S/NW) P
3457 A 3 MWF 1200-100 BAG 261 MANGELSDORF
CREDIT/NO CREDIT ONLY

PSYCH 496 UNDERGRAD TEACH EXP
>3458 B 2-3 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR CODE: GTH 119A
>3459 YB 2-3 TO BE ARRANGED
EVE DEG STUDENTS ONLY (PD.1)
INSTRUCTOR I.D. CODES GTH 119A

PSYCH 497 UNDERGRD FIELDWORK
>3460 B 2-5 W 1200-210 GUG 306 BARRETT,K
CREDIT/NO CREDIT ONLY
JUNIORS,SENIORS ONLY
PSYCH MAJORS ONLY
ADD CODE: GTH 114

PSYCH 498 DIRECTED READING
>3461 A 1-3 TO BE ARRANGED * *
INSTRUCTOR CODE: GTH 119A
>3462 B 1-3 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR CODE: GTH 119A
>3463 YA 1-3 TO BE ARRANGED
EVE DEG STUDENTS ONLY (PD.1)
INSTRUCTOR I.D. GTH 119A
>3464 YB 1-3 TO BE ARRANGED
EVE DEG STUDENTS ONLY (PD.1)
INSTRUCTOR I.D. CODES GTH 119A

PSYCH 499 UNDERGRAD RESEARCH
>3465 B 1-3 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR CODE: GTH 119A
>3466 YB 1-3 TO BE ARRANGED
EVE DEG STUDENTS ONLY (PD.1)

PSYCH 560 SEMINAR
3467 C 3 TO BE ARRANGED * * PANAGIOTIDES
GRADS ONLY
FOR GRADS IN BEHAVIORAL, SOCIAL, &
BIOMEDICAL SCIENCES

PSYCH 586 CLIN PERS ASSESSMT
>3468 A 3 TO BE ARRANGED * * SMITH,R
CREDIT/NO CREDIT ONLY
GRADS ONLY
PSYCH MAJORS ONLY
ADD CODE: GTH 213

PSYCH 589 ADV CLIN PRACTICUM
3469 A 4 TO BE ARRANGED * * KOHLENBERG,R
CREDIT/NO CREDIT ONLY
GRADS ONLY
PSYCH MAJORS ONLY

PSYCH 593 CLINC PRACTICUM
3470 A 1-6 W 1100-1220 GA1 120 FAGAN,C
CREDIT/NO CREDIT ONLY
GRADS ONLY
PSYCH MAJORS ONLY
CLIN PSYCH GRAD STUDENTS ONLY
2ND YEAR & ABOVE;RECOMMEND 592
3471 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
3472 B 1-5 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
GRADS ONLY
PSYCH MAJORS ONLY
CLINICAL PSYCH GRADS ONLY

PSYCH 598 DIRECTED READING
>3473 A VAR TO BE ARRANGED * *
INSTRUCTOR CODE: GTH 119A
>3474 B VAR TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR CODE: GTH 119A

PSYCH 599 DIR RESRCH PSYCH
>3475 B 1-3 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR CODE: GTH 119A

PSYCH 600 INDEPNDNT STDY/RSCH
>3476 A 1-10 TO BE ARRANGED * *
INSTRUCTOR CODE: GTH 119A
>3477 B 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR CODE: GTH 119A

PSYCH 700 MASTERS THESIS
>3478 A 1-10 TO BE ARRANGED * *
INSTRUCTOR CODE: GTH 119A
>3479 B 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR CODE: GTH 119A

PSYCH 800 DOCTORAL DISSERTATN
>3480 A 1-10 TO BE ARRANGED * *
INSTRUCTOR CODE: GTH 119A
>3481 B 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR CODE: 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 I ONLY. ATTENDANCE REQUIRED TO MAINTAIN REGISTRATION. NO OVERLOADS.

FRENCH 101 ELEMENTARY P
2078 A 5 MTWThF 830-930 THO 331
TERM A
ADD CODE REQUIRED (PD.3)
2079 B 5 MTWThF 830-1040 THO 234
TERM A
ADD CODE REQUIRED (PD.3)
2080 C 5 MTWThF 110-320 THO 231
TERM A
ADD CODE REQUIRED (PD.3)

FRENCH 102 ELEMENTARY P
2081 A 5 MTWThF 830-1040 THO 234
TERM B
2082 B 5 MTWThF 110-320 THO 231
TERM B

FRENCH 103 ELEMENTARY P
2083 A 5 MTWThF 830-1040 SAV 153
TERM A
ADD CODE REQUIRED (PD.3)
2084 B 5 MTWThF 1200-210 THO 334
TERM B
ADD CODE REQUIRED (PD.3)
2085 C 5 MTWThF 1050-100 SAV 153
TERM B

General Education Requirements
VLPA= Visual, literary and performing arts

C= English Composition
W= Writing

Romance Languages and Literature

DEPT SLN SECTION SPEC CODE | COURSE | TITLE CRD COMMENTS | DAY | TIME | BLDG ROOM | INSTRUCTOR

FRENCH 110 BASIC FRENCH REVIEW P
2086 A 5 MTWThF 1200-210 THO 334
TERM A
TERM A
REVIEW OF CONTENTS OF FRENCH 101 AND 102. STUDENTS MAY THEN ENROLL IN FRENCH 103

FRENCH 134 FIRST-YR INTEN FREN
2087 A 15 MTWThF 830-1150 THO 334 DA CONCEICAO
ADD CODE REQUIRED (PD.3)
2088 B 15 MTWThF 220-540 LOW 201
ADD CODE REQUIRED (PD.3)
2089 C 15 MTWThF 1050-210 THO 234 MEYER,H
ADD CODE REQUIRED (PD.3)
2090 D 15 MTWThF 220-540 THO 234
ADD CODE REQUIRED (PD.3)

FRENCH 201 INTERMEDIATE (VLPA) P
2091 A 5 MTWThF 1200-210 SAV 335
TERM A
ADD CODE REQUIRED (PD.3)

FRENCH 202 INTERMEDIATE (VLPA) P
2092 A 5 MTWThF 1200-210 SAV 335
TERM B

FRENCH 203 INTERMEDIATE (VLPA) P
2093 A 5 MTWThF 830-920 THO 325
ADD CODE REQUIRED (PD.3)

FRENCH 301 ADVANCED FRENCH (VLPA) P
2094 A 5 MTWThF 1200-210 THO 335
TERM A
MEETS WRITING COURSE REQUIREMENT
ADD CODE REQUIRED (PD.3)

FRENCH 302 ADVANCED FRENCH (VLPA) P
2095 A 5 MTWThF 1200-210 THO 235 MILLER,A
TERM B
MEETS WRITING COURSE REQUIREMENT

FRENCH 303 ADVANCED FRENCH (VLPA) P
2096 A 5 MTWThF 830-1040 BLM 414
TERM A
MEETS WRITING COURSE REQUIREMENT
ADD CODE REQUIRED (PD.3)

FRENCH 390 SUPERVISED STUDY
>2097 B 2-6 TO BE ARRANGED * *

FRENCH 455 ONE AUTHOR (VLPA) P
2098 A 5 TThF 130-350 THO 134 RUBINO,N
TERM B
PREREQUISITE: FRENCH 303

FRENCH 499 SPEC TOPICS P
2099 A 5 TThF 130-350 SAV 317 RUBINO,N
TERM A
TOPIC IS FRENCH TRANSLATION OF MODERN LITERATURE, BOTH FICTIONAL AND NONFICTIONAL.

FRENCH 590 SPEC SMNR & CONFER
>2100 A 1-10 TO BE ARRANGED * *
REQUIRES INSTRUCTOR CODE PDL-C252

FRENCH 600 INDEPNDNT STDY/RSCH
>2101 A 1-10 TO BE ARRANGED * *
REQUIRES INSTRUCTOR CODE PDL C-252

FRENCH 800 DOCTORAL DISSERTATN
>2102 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
REQUIRES INSTRUCTOR CODE PDL C-252

ITALIAN

PLACEMENT BY EXAM OR PREREQUISITES FOR 102 AND 103. ENTRY BY PLACEMENT EXAM REQUIRES ENTRY CODES PDL C-252 PERIOD I ONLY. ATTENDANCE REQUIRED TO MAINTAIN REGISTRATION. NO OVERLOADS 100 AND 200 LEVELS.

ITAL 134 FIRST YEAR INTENSVE
2327 A 15 MTWThF 830-1150 THO 335 TASSONE,G
2328 B 15 MTWThF 940-100 THO 331 SBRAGIA,A
ADD CODE REQUIRED (PD.3) LEPORACE,G
2329 C 15 MTWThF 110-430 THO 331 TATTA,S
ADD CODE REQUIRED (PD.3)
2330 D 15 MTWThF 220-540 THO 335 TASSONE,G
ADD CODE REQUIRED (PD.3)
2331 E 15 MTWThF 220-540 THO 334 SBRAGIA,A
ADD CODE REQUIRED (PD.3) LEPORACE,G

ITAL 390 SUPERVISED STUDY
>2332 A 2-6 TO BE ARRANGED * *

ITAL 499 SPEC TOPICS
>2333 A 1-5 TO BE ARRANGED * *

ITAL 590 SPEC SMNR & CONFER
>2334 A 1-10 TO BE ARRANGED * *
INSTRUCTOR CODE PDL C-252

ITAL 600 INDEPNDNT STDY/RSCH
>2335 A 1-10 TO BE ARRANGED * *
INSTRUCTOR CODE PDL C-252

PORTUGUESE

PLACEMENT BY EXAM OR PREREQUISITES FOR 102 AND 103. ENTRY BY PLACEMENT EXAM REQUIRES ENTRY CODES PDL C-201 PERIOD I ONLY. ATTENDANCE REQUIRED TO MAINTAIN REGISTRATION. NO OVERLOADS 100 AND 200 LEVELS.

PLACEMENT BY EXAM OR PREREQUISITES FOR 102 AND 103. ATTENDANCE REQUIRED TO MAINTAIN REGISTRATION
NO OVERLOADS 100 AND 200 LEVELS

PORT 101 ELEMENTARY
3400 A 5 MTWThF 1050-100 LOW 216 WIRKALA,E
TERM A
ADD CODE REQUIRED (PD.3)

PORT 102 ELEMENTARY P
3401 A 5 MTWThF 1050-100 LOW 216 WIRKALA,E
TERM B
ADD CODE REQUIRED (PD.3)

ROMANCE LANGUAGES & LITERATURE

ROMAN 600 INDEPNDNT STDY/RSCH
>3562 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
GRADS ONLY

ROMAN 800 DOCTORAL DISSERTATN
>3563 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
GRADS ONLY

SPANISH

PLACEMENT REQUIRED FOR 100 LEVEL SPANISH. THIS REQUIRES THAT STUDENTS BE PLACED EITHER BY EXAM OR BY COURSE PREREQUISITES. ATTENDANCE IN 100 & 200 LEVEL COURSES REQUIRED TO MAINTAIN REGISTRATION. NO OVERLOADS FOR 100 & 200 LEVEL COURSES.

SPAN 101 ELEMENTARY P
3716 A 5 MTWThF 830-1040 ARC 025
TERM A
ADD CODE REQUIRED (PD.3)
3717 B 5 MTWThF 830-1040 ARC 133
TERM A
ADD CODE REQUIRED (PD.3)
>3718 D 5 MTWThF 940-1150 LOW 222
TERM A

SPAN 102 ELEMENTARY PX
3719 A 5 MTWThF 830-1040 ARC 025
TERM B
ADD CODE REQUIRED (PD.3)
3720 B 5 MTWThF 830-1040 ARC 133
TERM B
ADD CODE REQUIRED (PD.3)
3721 E 5 MTWThF 940-1150 MEB 243 LIGHTNER,M
TERM A
ADD CODE REQUIRED (PD.3)

SPAN 103 ELEMENTARY PX
3722 A 5 MTWThF 830-1040 PAR 212
TERM A
ADD CODE REQUIRED (PD.3)
3723 B 5 MTWThF 940-1150 LOW 105
TERM B
ADD CODE REQUIRED (PD.3)
3724 C 5 MTWThF 110-320 SAV 146
TERM A
ADD CODE REQUIRED (PD.3)
3725 D 5 MTWThF 940-1150 LOW 106
TERM B
ADD CODE REQUIRED (PD.3)
3726 E 5 MTWThF 830-1040 MEB 246
TERM A
ADD CODE REQUIRED (PD.3)
3727 F 5 MTWThF 130-330 LOW 101
TERM B
ADD CODE REQUIRED (PD.3)

SPAN 110 BASIC SPANSH REVIEW P
3728 A 5 MTWThF 830-930 LOW 219
ADD CODE REQUIRED (PD.3)
ENROLLMENT REQUIREMENTS: 2 YEARS OF HIGH SCHOOL SPANISH AND PLACEMENT OF 10-44
3729 B 5 MTWThF 1050-1150 LOW 219
ADD CODE REQUIRED (PD.3)
ENROLLMENT REQUIREMENTS: 2 YEARS OF HIGH SCHOOL SPANISH AND PLACEMENT OF 10-44

SPAN 134 INTEN FIRST YR SPAN
3730 A 15 MTWThF 830-1150 MAR 268
ADD CODE REQUIRED (PD.3)
3731 B 15 MTWThF 830-1150 LOW 205
ADD CODE REQUIRED (PD.3)
3732 C 15 MTWThF 830-1150 THO 125
ADD CODE REQUIRED (PD.3)
3733 D 15 MTWThF 110-430 LOW 220
ADD CODE REQUIRED (PD.3)
3734 E 15 MTWThF 110-430 LOW 222
ADD CODE REQUIRED (PD.3)
3735 F 15 MTWThF 110-430 LOW 105
ADD CODE REQUIRED (PD.3)
3736 G 15 MTWThF 110-430 LOW 205
ADD CODE REQUIRED (PD.3)
3737 H 15 MTWThF 110-430 LOW 106
ADD CODE REQUIRED (PD.3)

SPAN 201 INTERMEDIATE (VLPA) PX
3738 A 5 MTWThF 1050-100 MUE 155
TERM A
ADD CODE REQUIRED (PD.3)
3739 B 5 MTWThF 1050-100 MUE 155
TERM B
ADD CODE REQUIRED (PD.3)

SPAN 202 INTERMEDIATE (VLPA) PX
3740 A 5 MTWThF 830-1040 MUE 155
TERM A
ADD CODE REQUIRED (PD.3)
3741 C 5 MTWThF 830-1040 LOW 201
TERM B

SPAN 203 INTERMEDIATE (VLPA) PX
3742 A 5 MTWThF 1050-100 ART 004
TERM A
ADD CODE REQUIRED (PD.3)
3743 B 5 MTWThF 1050-100 BLM 311
TERM B
ADD CODE REQUIRED (PD.3)

SPAN 301 GRAMMAR & LEXICON (VLPA) PX
3744 A 5 MTWThF 830-1040 BLM 311
TERM A
ADD CODE REQUIRED (PD.3)

SPAN 302 GRAMMAR & LEXICON (VLPA) PX
3745 B 5 MTWThF 1050-100 EE1 031
TERM B
MEETS WRITING COURSE REQUIREMENT
SPAN MAJORS ONLY (PD.1)
MUST BE ENROLLED IN SPAN 301 (PD.1)
ADD CODE REQUIRED (PD.3)

SPAN 303 STYLISTICS & COMP (VLPA) PX
3746 A 5 MTWThF 1050-100 SAV 142
TERM A
MEETS WRITING COURSE REQUIREMENT
SPAN MAJORS ONLY (PD.1)
MUST BE ENROLLED IN SPAN 302 (PD.1)
ADD CODE REQUIRED (PD.3)

SPAN 323 INTRO SPAN LINGUIST (VLPA) P
3747 A 3 MWF 830-1040 SAV 142 BASDEO,G
TERM A
SPAN MAJORS ONLY (PD.1)
ADD CODE REQUIRED (PD.3)

I&S= Individuals and societies
QSR= Quantitative, symbolic or formal reasoning
NW= Natural world
P= Prerequisite required. See course description.
PX= Prerequisite not met will result in cancellation of course

DEPT COURSE TITLE
SLN SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR
SPEC CODE COMMENTS

SPAN 409 SPANISH PHONETICS (VLPA) PX
3748 A 5 MTWThF 940-1150 SMI 109 KAISSE,E
TERM A
OFFERED JOINTLY WITH SPLING 409 A
SPAN,ROMAN MAJORS ONLY (PD.1&2)
ADD CODE REQUIRED (PD.3)

SPAN 491 INDV AUTH-SPEC TOPC (VLPA) P
3749 A 5 MTWThF 110-320 SAV 132 O'HARA,E
TERM A
SPAN,ROMAN MAJORS ONLY (PD.1&2)
ADD CODE REQUIRED (PD.3)

SPAN 499 SPEC TOPICS
>3750 A 2-5 TO BE ARRANGED * *

SPAN 590 SPEC SMNR & CONFER
>3753 A 2-10 TO BE ARRANGED * *
GRADS ONLY

SPAN 600 INDEPNDNT STDY/RSCH
>3754 A 1-10 TO BE ARRANGED * *
GRADS ONLY

SPAN 800 DOCTORAL DISSERTATN
>3755 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
DROP CODE REQUIRED
GRADS ONLY

SCANDINAVIAN

SCAND 230 INTRO TO FOLKLORE (VLPA/I&S)
3571 A 5 MTWThF 940-1200 THO 202 SMIDCHENS,G
TERM A
OFFERED JOINTLY WITH C LIT 230 A

SCAND 330 SCAND MYTHOLOGY (VLPA)
3572 A 5 MTWThF 940-1200 THO 325 CONROY,P
TERM A

SCAND 331 FOLK NARRATIVE (VLPA)
3573 A 5 MTWThF 940-1200 THO 215 SMIDCHENS,G
TERM B

SCAND 367 SEXUALITY IN SCAND (VLPA/I&S)
3574 A 5 MTWThF 110-320 THO 202 DUBOIS,I
TERM A

SCAND 490 SPECIAL TOPICS
3575 A 5 MTWF 830-100 PAR 306
TERM B
INTENSIVE DANISH
NOTE: THIS CLASS WILL MEET AUGUST 5 - 23 , 2002.

SCAND 498 SENIOR ESSAY (VLPA)
>3576 A 5 TO BE ARRANGED * *
MEETS WRITING COURSE REQUIREMENT
INSTR CODE RAI 314

SCAND 499 INDEP STUDY/RSRCH
>3577 A 1-5 TO BE ARRANGED * *
INSTRUCTOR CODE RAI 318
>3578 B 1-5 TO BE ARRANGED * *
INSTRUCTOR CODE RAI 318

SCAND 600 INDEPNDNT STDY/RSCH
>3579 A 1-10 TO BE ARRANGED * *
INSTRUCTOR CODE RAI 318
>3580 B 1-10 TO BE ARRANGED * *
INSTRUCTOR CODE RAI 318

SCAND 700 MASTERS THESIS
>3581 A 1-10 TO BE ARRANGED * *
INSTRUCTOR CODE RAI 318
>3582 B 1-10 TO BE ARRANGED * *
INSTRUCTOR CODE RAI 318

SCAND 800 DOCTORAL DISSERTATN
>3583 A 1-10 TO BE ARRANGED * *
INSTRUCTOR CODE RAI 318

SLAVIC LANGUAGES & LITERATURES

CZECH

CZECH 401 ELEMENTARY CZECH
1589 A 5 MTWThF 110-430 CMU 232 SOLDANOVA,J
CONCURRENT REGIS IN 402 & 403 REQ'D

CZECH 402 ELEMENTARY CZECH P
1590 A 5 MTWThF 110-430 CMU 232 SOLDANOVA,J
CONCURRENT REGIS IN 401 & 403 REQ'D

CZECH 403 ELEMENTARY CZECH P
1591 A 5 MTWThF 110-430 CMU 232 SOLDANOVA,J
CONCURRENT REGIS IN 401 & 402 REQ'D

POLISH

POLSH 401 ELEMENTARY POLISH
3397 A 5 MTWThF 110-430 THO 215 RILEY,T
REGISTER FOR ALL THREE: 401A, SCHWARTZ,G
402A, 403A

POLSH 402 ELEMENTARY POLISH P
3398 A 5 MTWThF 110-430 THO 217 RILEY,T
CONCURR REG IN POLSH 401 A REQ'D
REGISTER FOR ALL THREE: 401A,
402A, 403A

POLSH 403 ELEMENTARY POLISH P
3399 A 5 MTWThF 110-430 THO 211 RILEY,T
CONCURR REG IN POLSH 402 A REQ'D
REGISTER FOR ALL THREE: 401A,
402A, 403A

RUSSIAN

RUSS 150 INTSV FRST-YR RUSS
3564 AA 15 MTWThF 1050-1150 LOW 101 WALKER,L
MTWThF 830-1040 LOW 216
MTTh 110-210 CMU 228
PLUS TUESDAY 2:20-3:20, DEN 317
3565 AB 15 MTWThF 1050-1150 LOW 101 WALKER,L
MTWThF 830-1040 LOW 216
MTTh 110-210 CMU 326 FRIEND,L
PLUS TUESDAY 2:20-3:20, DEN 317

RUSS 250 INTSV SECND-YR RUSS (VLPA) P
3566 AA 15 MTWThF 830-1150 CMU 230 FRIEND,L
STUDENTS NOT PRESENT ON 1ST DAY OF
CLASS FOR DIAGNOSTIC TEST MAY
BE DROPPED.

RUSS 350 INTSV THIRD-YR RUSS (VLPA) P
3567 AA 15 MTWThF 830-1150 THO 217 BOYLE,E
STUDENTS NOT ATTENDING FIRST THREE
DAYS OF CLASS MAY BE DROPPED.

RUSS 450 INTS FOURTH-YR RUSS (VLPA) P
3568 A 15 MTWThF 830-1150 THO 231 POLACK,Z

RUSS 499 DIRECTED STUDY/RSCH
>3569 A 1-5 TO BE ARRANGED * *
INSTR CODE SMI M253 OR 543-6848

RUSS 600 INDEPNDNT STDY/RSCH
>3570 A VAR TO BE ARRANGED * *
INSTR CODE SMI M253 OR 543-6848

SLAVIC

SLAV 499 DIRECTED STUDY/RSCH
>3624 A 1-5 TO BE ARRANGED * *
INSTR CODE SMI M253 OR 543-6848

SLAVIC LANGUAGES & LITERATURES

SLAVIC 498 SENR HONORS THESIS (VLPA)
>3625 A 3-9 TO BE ARRANGED * *
INSTR CODE SMI M253 OR 543-6848

SLAVIC 600 INDEPNDNT STDY/RSCH
>3626 A 1-10 TO BE ARRANGED * *
INSTR CODE SMI M253 OR 543-6848

SLAVIC 800 DOCTORAL DISSERTATN
>3627 A 1-10 TO BE ARRANGED * *
INSTR CODE SMI M253 OR 543-6848

SOCIOLOGY

NO OVERLOADS. SOCIOLOGY MAJORS WHO NEED CLASSES TO GRADUATE SHOULD MAKE ADVISING APPOINTMENT.

SOC 110 SURVEY SOCIOLOGY (I&S)
3635 A 5 MTWThF 940-1040 CHL 015
3636 B 5 MTWThF 1050-1150 FSH 108 FROESE,P

SOC 212 COMP SOCIAL CHANGE (I&S)
3637 A 5 MTWThF 830-1040 SMI 304 LINTON,A
TERM A
3638 B 5 MTWThF 1200-100 EE1 045 ANDAC

SOC 220 INTRO SOC METHODS (I&S,QSR)
3639 A 5 MTWThF 1200-210 JHN 101 LAING,A
3640 B 5 MTWThF 940-1150 GUG 317 BRINES,J
TERM B

SOC 240 INTR SOC PSYCH BEHV (I&S)
3641 A 5 MTWThF 1200-210 MUE 153

SOC 270 SOCIAL PROBLEMS (I&S)
3642 A 5 MTWThF 830-1040 GLD 435 KORINEK,K
TERM A

SOC 271 INTRO DEVIANCE (I&S)
3643 A 5 MTWThF 830-930 THO 101 RENFROW,D
TERM A
3644 B 5 MTWThF 940-1040 GLD 322

SOC 275 MURDER (I&S)
3645 A 5 MTWThF 940-1150 DEN 206 WEIS,J
TERM B
SOC MAJORS ONLY (PD.1)

SOC 316 SOCIOLOGICAL THEORY (I&S)
3646 A 5 MTWThF 1200-210 SAV 216 WELSER,H
TERM B
SOC MAJORS ONLY (PD.1)

SOC 352 THE FAMILY (I&S)
3647 A 5 MTWThF 940-1150 CMU B006 BRINES,J
TERM A
3648 YA 5 TTh 600-820P SAV 243 HUANG,P

SOC 355 SOC CHANGE LAT AMER (I&S)
3649 A 5 MTWThF 110-320 EE1 003 WARREN,J
TERM B
OFFERED JOINTLY WITH SISLA 355 A

SOC 356 SOCIETY & POLITICS (I&S)
3650 A 5 MTWThF 830-930 THO 134 CHUNG,W
OFFERED JOINTLY WITH POL S 356 A
SOC MAJORS ONLY (PD.1)

SOC 363 ETHNICITY&BUSINESS (I&S)
3651 A 5 MTWThF 830-1040 PAR 206 SCOTT,J
TERM A
OFFERED JOINTLY WITH AES 361 A

SOC 364 WOMEN IN SOC STRUC (I&S)
3652 A 5 MTWThF 940-1150 SAV 216 RUTTER,V
TERM B

SOC 368 SOC BLACK AMERICANS (I&S)
3653 A 5 MTWThF 940-1040 BLM 416

SOC 371 CRIMINOLOGY (I&S)
3654 A 5 MTWThF 1200-100 THO 134 ANDERSON-BON

SOC 372 INTRO CRIM JUSTICE (I&S)
3655 A 5 MTWThF 110-210 THO 135 BOND,C

SOC 399 UNDERGRAD INTERNSHP
>3656 A 2-5 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. SAV 210

SOC 401 SPECIAL TOPICS (I&S)
3657 A 5 MTWThF 1050-100 BLM 314 ARCHIBALD,M
TERM A
MEETS WRITING COURSE REQUIREMENT
MEDICAL SOCIOLOGY
3658 U 5 MW 440-720P SAV 241 TUOMINEN,A
MEETS WRITING COURSE REQUIREMENT
DIVERSITY IN FAMILY FORMATIONS

SOC 447 SOCIAL MOVEMENTS (I&S)
3659 A 5 MTWThF 940-1150 ART 317 SINGER,A
TERM A

General Education Requirements
VLPA= Visual, literary and performing arts

C= English Composition
W= Writing

Speech & Hearing Sciences

DEPT COURSE SLN SECTION SPEC CODE TITLE CRD COMMENTS DAY TIME BLDG ROOM INSTRUCTOR

SOC 456 POLITICAL SOC (I&S)
3660 A 5 MTWThF 1050-1150 JHN 123 ARCHIBALD,M
SOC MAJORS ONLY (PD.1)

SOC 461 RACE REL IN AMERCAS (I&S)
3661 A 5 MTWThF 1200-210 THO 325 SCOTT,J
TERM A
OFFERED JOINTLY WITH AES 461 A
SENIORS ONLY (PD.1)
SOC MAJORS ONLY (PD.1)

SOC 472 JUVENILE DELINQNCY (I&S)
3662 A 5 MTWThF 940-1150 JHN 214 WEIS,J
TERM A
SENIORS ONLY (PD.1)
SOC MAJORS ONLY (PD.1)

SOC 473 CORRECTIONS (I&S)
3663 A 5 MTWThF 1200-100 RAI 121
OFFERED JOINTLY WITH LSJ 473 A

SOC 481 ISSUES ANALYTIC SOC (I&S)
3664 A 5 MTWThF 940-1150 GUG 317 BLACK,A
TERM A
SENIORS ONLY (PD.1)
SOC MAJORS ONLY (PD.1)
VIOLENCE & GANGS

SOC 487 SOC OF GENDER & SEX (I&S)
3665 A 5 MTWThF 110-210 SAV 211 STEINMAN,E
SENIORS ONLY (PD.1)
SOC MAJORS ONLY (PD.1)

SOC 499 UNDERGRAD RESEARCH
>3666 A 2-5 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. SAV 210

SOC 600 INDEPNDNT STDY/RSCH
>3667 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
GRADS ONLY
SOC MAJORS ONLY
INSTRUCTOR I.D. SAV 210

SOC 700 MASTERS THESIS
>3668 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
GRADS ONLY
SOC MAJORS ONLY
INSTRUCTOR I.D. SAV 210

SOC 800 DOCTORAL DISSERTATN
>3669 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
GRADS ONLY
SOC MAJORS ONLY
INSTRUCTOR I.D. SAV 210

SPEECH & HEARING SCIENCES

SPHSC 100 VOICE&ARTIC IMPROV (VLPA) P
3756 A 3 TTh 1200-100 RAI 109
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

SPHSC 111 AMER ENGLISH SOUNDS
3757 A 2 MW 1050-1150 RAI 121
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
3758 B 2 MTWTh 830-930 RAI 116
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

SPHSC 250 HUMAN CMU DISORDERS (I&S/NW)
3759 A 5 MTWThF 830-1040 EGL 001 CARPENTER,R
TERM A
OPEN TO NON-MAJORS

SPHSC 308 SOC-CLTR ASPCT COMM (I&S)
3760 A 3 TWTh 1200-100 EGL 001
OPEN TO NON-MAJORS

SPHSC 371 HEARING DISORDERS (I&S/NW)
3761 A 3 TTh 300-430 RAI 121 FOLSOM,R

SPHSC 391 PRACTCM IN AUDIOLGY
>3762 A 2 TO BE ARRANGED * * SANBORN,E
CREDIT/NO CREDIT ONLY
DROP CODE REQUIRED
EC: EGL 106

SPHSC 406 TRETMT SP LG DISRDR (NW) P
3763 A 3 TTh 900-1030 RAI 121 STONE-GOLDMA
MEETS WRITING COURSE REQUIREMENT

SPHSC 445 MODELS OF SPEECH (NW) P
3764 A 3 TWTh 1050-1150 EGL 001

SPHSC 449 STDY SPH PATH & AUD
>3765 A 2 M 430-730P SWS 067 GREEN,L
STRATEGIES OF LANGUAGE & READING
DISORDERS
WILL NOT MEET 7/22 & 7/29
PREREQ: PREVIOUS COURSE IN
CHILDREN'S LANGUAGE DISORDERS OR
READING DISORDERS
ENTRY CODE: GREENLJBO@U.WASHINGTON.
EDU
3766 B 4 TWTh 110-235 RAI 121
NEUROANATOMY & NEUROLOGIC DISORDERS
ACROSS THE LIFESPAN

SPHSC 453 AUG&ALT COM: IMPLEM (NW)
>3767 AA 3 TO BE ARRANGED * *
DROP CODE REQUIRED
FOR NUMERICAL GRADE ONLY
GO TO: HTTP://DEPTS.WASHINGTON.EDU/
SPHSC 453 AND FOLLOW INSTRUCTIONS
EC/DC: DOWDEN@U.WASHINGTON.EDU
>3768 AB 3 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
DROP CODE REQUIRED
GO TO HTTP://DEPTS.WASHINGTON.EDU/
SPHSC 453 AND FOLLOW INSTRUCTIONS
EC/DC: DOWDEN@U.WASHINGTON.EDU

SPHSC 471 BASIC AUDIOMETRY (NW) PX
3769 AA 5 TWTh 330-450 RAI 109 SOUZA,P
F 800-1010 SWS 068
$50 LAB FEE REQUIRED
3770 AB 5 TWTh 330-450 RAI 109 SOUZA,P
F 1010-1230 SWS 068
$50 LAB FEE REQUIRED

SPHSC 491 SCHOOL AUDIO PRACTM PX
>3771 A 2 TO BE ARRANGED * * FOLSOM,R
CREDIT/NO CREDIT ONLY
DROP CODE REQUIRED
EC MAILED W/PERM OF INSTR

SPHSC 499 UNDERGRAD RESEARCH
>3772 A 1-5 TO BE ARRANGED * *
INSTRUCTOR I.D. EGL 210
FOR NUMERICAL GRADE ONLY
>3773 B 1-5 TO BE ARRANGED * *
INSTRUCTOR I.D. EGL 210

SPHSC 534 DYSPHAG & ASSOC DIS
3774 A 3 WF 830-1040 RAI 121 MILLER,R
TERM A
ADULT DYSPHAGIA
3775 B 3 MTWTh 440-610P SAV 211 FAHERTY,A
PEDIATRIC DYSPHAGIA PINDER,G
MEETS: 7/22 - 8/1

SPHSC 542 COUNSELING SKILLS
3776 A 2 TTh 330-540 SAV 249 STONE-GOLDMA
TERM A

SPHSC 551 ADV PRACT SPCH EVAL
3777 AA 4 TO BE ARRANGED * * SARGENT,L
TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
EVAL COMM DIS I - UW SPEECH CLINIC
$50 LAB FEE REQUIRED.
3778 AB 4 TO BE ARRANGED * * SARGENT,L
TO BE ARRANGED * * SARGENT,L
CREDIT/NO CREDIT ONLY
EVAL COMM DIS I - UW SPEECH CLINIC
$50 LAB FEE REQUIRED.
3779 BA 4 M 100-450 * * COGGINS,T
T 830-1050 * * COGGINS,T
CREDIT/NO CREDIT ONLY
EVAL COMM DIS II - CHDD
3780 BB 4 M 100-450 * * COGGINS,T
T 1030-1250 * * COGGINS,T
CREDIT/NO CREDIT ONLY
EVAL COMM DIS II - CHDD

SPHSC 552 ADV PRACT SPCH MGMT
3781 AA 1-10 TO BE ARRANGED * * SARGENT,L
TO BE ARRANGED * * STONE-GOLDMA
CREDIT/NO CREDIT ONLY GLASPEY,A
MGMT CHILD SP. LANG
3782 BA 1-10 TO BE ARRANGED * * SARGENT,L
STONE-GOLDMA
TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
MGMT CHILD SP-LANG
$50 LAB FEE REQUIRED.
3783 CA 1-10 TO BE ARRANGED * * HAMILTON,S
TO BE ARRANGED * * HAMILTON,S
CREDIT/NO CREDIT ONLY
MGMT CHILD SP-LANG
$50 LAB FEE REQUIRED.
3784 DA 1-10 TO BE ARRANGED * * MORDAUNT,M
TO BE ARRANGED * * MORDAUNT,M
CREDIT/NO CREDIT ONLY
MGMT ADV ADULT SPEECH
$50 LAB FEE REQUIRED.
3785 EA 1-10 TO BE ARRANGED * * SARGENT,L
STONE-GOLDMA
TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
ADV ARTIC DISORD
$50 LAB FEE REQUIRED.
3786 FA 1-10 TO BE ARRANGED * * ALARCON,N
TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
MGMT NEURO DIS I, II
$50 LAB FEE REQUIRED.
3787 GA 1-10 W 100-300 * * MORDAUNT,M
TO BE ARRANGED * * MORDAUNT,M
CREDIT/NO CREDIT ONLY
MGMT VOICE DIS
$50 LAB FEE REQUIRED.

SPHSC 555 PRE-INTERNSHIP
3788 A 1-10 TO BE ARRANGED * * SANBORN,E
CREDIT/NO CREDIT ONLY
AUDIOLOGY
3789 H 1-10 TO BE ARRANGED * * ALARCON,N
CREDIT/NO CREDIT ONLY
SLP - NONSCHOOL

SPHSC 562 LANG SCI & DISORDER
3790 A 3 TO BE ARRANGED * *

SPHSC 564 TEACHING PRACTICUM
>3791 A 1-5 TO BE ARRANGED * *
FACULTY CODE: EGL 210.

SPHSC 574 ASSES BALANCE FUNC
3792 AA 4 TTh 1200-140 PAR 120 FOLSOM,R
F 800-1010 SWS 067
PREREQ: 570, 571, 573
$50 LAB FEE REQUIRED.
3793 AB 4 TTh 1200-140 PAR 120 FOLSOM,R
F 1020-1230 SWS 067
PREREQ: 570, 571, 573
$50 LAB FEE REQUIRED.

SPHSC 575 MED BKGD AUDIOLOGY
3794 A 3 Th 830-1140 PAR 120 REES,T
PREREQ: 570, 571, 573

SPHSC 581 MNGMT HEAR IMP CH
3795 A 2 W 240-440 EGL 001

SPHSC 591 ADV PRACTCM AUDLGY
3796 BA 1-10 M 100-150 CDC 308 MANCLL
M 830-1200 CDC 308 MANCLL
CREDIT/NO CREDIT ONLY
CHDD PED ASSESS

I&S= Individuals and societies
QSR= Quantitative, symbolic or formal reasoning
NW= Natural world
P= Prerequisite required. See course description.
PX= Prerequisite not met will result in cancellation of course

DEPT COURSE TITLE
SLN SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR
SPEC CODE COMMENTS

3797 CA 1-10 TO BE ARRANGED * * SANBORN,E
CREDIT/NO CREDIT ONLY HARNEY,M
MGT HEARING LOSS
3798 DA 1-10 M 1200-100 SWS 067 LABIAK,J
HARNEY,M
TO BE ARRANGED * * LABIAK,J
CREDIT/NO CREDIT ONLY HARNEY,M
GEN ASSES; PLUS ADDTL. HRS
3799 EA 1-10 W 900-130 CDC 308 MANCL,L
CREDIT/NO CREDIT ONLY
HI RISK INF FOLLOW-UP
3800 GA 1-10 TO BE ARRANGED * * SANBORN,E
TO BE ARRANGED * * SANBORN,E
CREDIT/NO CREDIT ONLY
OUTSIDE PRACTICUM
3801 HA 1-10 M 200-500 CDC 308 MANCL,L
CREDIT/NO CREDIT ONLY
ABR ASSESS - CHILD
3802 IA 1-10 Th 830-1200 * * HARNEY,M
TO BE ARRANGED * * HARNEY,M
CREDIT/NO CREDIT ONLY
ABR ASSESS ADULT

SPHSC 599 RSCH PRACTICUM
>3803 A VAR TO BE ARRANGED * *
INSTRUCTOR I.D. EGL 210

SPHSC 600 INDEPNDNT STDY/RSCH
>3804 A 1-10 TO BE ARRANGED * *
INSTRUCTOR I.D. EGL 210

SPHSC 601 INTERNSHIP
3805 A 3-10 TO BE ARRANGED * * SANBORN,E
CREDIT/NO CREDIT ONLY
AUDIOLOGY
3806 S 3-10 TO BE ARRANGED * * ALARCON,N
CREDIT/NO CREDIT ONLY
SLP

SPHSC 700 MASTERS THESIS
>3807 A 1-10 TO BE ARRANGED * *
INSTRUCTOR I.D. EGL 210
INSTRUCTOR CODE EGL 210

SPHSC 800 DOCTORAL DISSERTATN
>3808 A 1-10 TO BE ARRANGED * *
INSTRUCTOR I.D. EGL 210
INSTRUCTOR CODE EGL 210

SPEECH COMMUNICATION

DEPARTMENT RESERVES THE RIGHT TO DROP STUDENTS WHO DO NOT ATTEND CLASS DURING FIRST WEEK OF CLASSES. MOST CLASSES REQUIRE PERMISSION TO ADD DURING REGISTRATION PERIOD III. PERMISSION INFORMATION AVAILABLE IN RAI 205. SOME CLASSES REQUIRE PERMISSION TO ADD DURING ALL REGISTRATION PERIODS: SEE INDIVIDUAL COURSE LISTING FOR ADDITIONAL PERMISSION INSTRUCTIONS.

SP CMU 102 SPCH INDVDL SOCIETY (VLPA/I&S)
3696 A 5 MTWThF 940-1040 SMI 205 ZEDIKER,K
ADD CODE REQUIRED (PD.3)
FOR OVERLOADS SEE THE INST ON 1ST DAY OF CLASS

SP CMU 103 INTERPERSONAL CMU (VLPA/I&S)
3697 A 5 MTWThF 1050-1150 RAI 105
ADD CODE REQUIRED (PD.3)
FOR OVERLOADS SEE THE INST ON 1ST DAY OF CLASS
3698 B 5 MTWThF 1050-100 RAI 107 ZEDIKER,K
TERM B
ADD CODE REQUIRED (PD.3)
FOR OVERLOADS SEE THE INST ON 1ST DAY OF CLASS

SP CMU 220 INTRO TO PUBLIC SPK (VLPA/I&S)
3699 A 5 MTWThF 830-1040 RAI 107 PETERS,M
TERM A
ADD CODE REQUIRED (PD.3)
FOR OVERLOADS SEE THE INST ON 1ST DAY OF CLASS
3700 B 5 MTWThF 830-930 RAI 109
ADD CODE REQUIRED (PD.3)
FOR OVERLOADS SEE THE INST ON 1ST DAY OF CLASS
3701 C 5 MTWThF 940-1040 RAI 109
ADD CODE REQUIRED (PD.3)
FOR OVERLOADS SEE THE INST ON 1ST DAY OF CLASS
3702 D 5 MTWThF 1050-1150 RAI 109
ADD CODE REQUIRED (PD.3)
FOR OVERLOADS SEE THE INST ON 1ST DAY OF CLASS

SP CMU 301 INTERVIEWING (VLPA/I&S)
3703 A 5 MTWThF 1050-100 RAI 116
TERM B
ADD CODE REQUIRED (PD.3)
FOR OVERLOADS SEE THE INST ON 1ST DAY OF CLASS
3704 U 5 TTh 700-920P PAR 106
ADD CODE REQUIRED (PD.3)
FOR OVERLOADS SEE THE INST ON 1ST DAY OF CLASS

SP CMU 475 ORG COMMUNICATION (VLPA/I&S)
3705 U 5 MW 700-920P SAV 211 COVARRUBIAS
ADD CODE REQUIRED (PD.3)
FOR OVERLOADS SEE THE INST ON 1ST DAY OF CLASS

SP CMU 478 INTERCULTURAL COMM (I&S)
3706 A 5 MTWThF 1050-1150 SAV 211
ADD CODE REQUIRED (PD.3)
FOR OVERLOADS SEE THE INST ON 1ST DAY OF CLASS

SP CMU 495 INTERN THEORY-PRAC
3707 A 3-5 TO BE ARRANGED * *
ADD CODE REQUIRED (PD.3)

SP CMU 498 SPEC TOPICS SP CMU
3708 A 5 MTWThF 830-1040 RAI 105 PHILIPSEN,G
TERM A
ADD CODE REQUIRED (PD.3)
SPECIAL TOPIC: INTERACTON AND LEADERSHIP IN GROUPS
FOR OVERLOADS SEE THE INST ON 1ST DAY OF CLASS

SP CMU 499 UNDERGRAD RESEARCH
>3709 A 1-5 TO BE ARRANGED * *
>3710 B 1-5 TO BE ARRANGED * * FORD,P
EC RAI 104; MEDIA INTERNSHIP

SP CMU 577 FIELDWORK RESEARCH
3711 A 3 MTWThF 100-430 RAI 105 PHILIPSEN,G
TERM A
ADD CODE REQUIRED (PD.3)
MEETS JULY 8, 2002 THRU JULY 12, 2002

SP CMU 600 INDEPNDNT STDY/RSCH
>3712 A 1-10 TO BE ARRANGED * *
>3713 B 1-10 TO BE ARRANGED * *

SP CMU 700 MASTERS THESIS
>3714 A 1-10 TO BE ARRANGED * *

SP CMU 800 DOCTORAL DISSERTATN
>3715 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,QSR)
3811 AA 5 MWF 830-930 CMU 120
TTh 830-930 THO 211
3812 AB 5 MWF 830-930 CMU 120
TTh 830-930 THO 235
3813 AC 5 MWF 830-930 CMU 120
TTh 1050-1150 GLD 117
3814 AD 5 MWF 830-930 CMU 120
TTh 1200-100 CMU 232

STAT 311 ELEMNTS STAT METHOD (NW,QSR) P
3815 AA 5 MWF 830-930 CMU B006
TTh 830-930 THO 202
OFFERED JOINTLY WITH ECON 311 AA
3816 AB 5 MWF 830-930 CMU B006
TTh 940-1040 SAV 243

STAT 390 PROB STAT ENG SCI (NW) P
3817 AA 4 MTWTh 1050-1150 SAV 249
Th 1200-100 AND 008
OFFERED JOINTLY WITH MATH 390 AA
3818 AB 4 MTWTh 1050-1150 SAV 249
Th 110-210 SAV 311
OFFERED JOINTLY WITH MATH 390 AB

STAT 394 PROBABILITY I (NW) PX
3819 A 3 MWF 830-1040 GUG 224
TERM A
OFFERED JOINTLY WITH MATH 394 A
3820 B 3 MWF 1050-100 BLM 205
TERM A
OFFERED JOINTLY WITH MATH 394 B

STAT 395 PROBABILITY II (NW) P
3821 A 3 MWF 830-1040 AND 008
TERM B
OFFERED JOINTLY WITH MATH 395 A
3822 B 3 MWF 1050-100 JHN 223
TERM B
OFFERED JOINTLY WITH MATH 395 B

STAT 499 UNDERGRAD RESEARCH
>3823 A 1-5 TO BE ARRANGED
INSTR I.D. PHONE 206-543-8296
EMAIL kristin@stat.washington.edu

STAT 578 SPEC TOP ADV BIOST
3824 A 2 Th 220-350
>3825 B 3 MW 200-400
3826 C 3 MWF 1050-1150

STAT 593 SPEC TOP STAT
>3827 A 2 TTh 220-320 CMU 228
CREDIT/NO CREDIT ONLY
"SPATIAL STATISTICS"

STAT 599 STAT CONSULTING
>3831 A VAR TO BE ARRANGED * * SAMPSON,P
CREDIT/NO CREDIT ONLY
WITH INSTRUCTOR APPROVAL, ENTRY CODES PHONE 206-543-8296 OR EMAIL kristin@stat.washington.edu

STAT 600 INDEPNDNT STDY/RSCH
>3832 A 1-10 TO BE ARRANGED * *
INSTR I.D. PHONE 206-543-8296 OR EMAIL kristin@stat.washington.edu

STAT 700 MASTERS THESIS
>3833 A 1-10 TO BE ARRANGED * *
INSTR I.D. PHONE 206-543-8296 OR EMAIL kristin@stat.washington.edu

STAT 800 DOCTORAL DISSERTATN
>3834 A 1-10 TO BE ARRANGED * *
INSTR I.D. PHONE 206-543-8296 OR EMAIL kristin@stat.washington.edu

SUMMER ARTS PROGRAMS

THE FIRST MEETING FOR ALL SECTIONS OF ARTS 150 IS TO BE HELD IN THE MEANY STUDIO THEATRE

ARTS 150 EXPERIENCING ARTS (VLPA)
1182 A 5 MTWThF 1200-210 MNY 159 DIXON,J
TERM A
ADD CODE REQUIRED (PD.3)
MEETS JOINTLY WITH ARTS 150 B,C,D
1183 B 5 MTWThF 1200-210 CMU 230
TERM A
ADD CODE REQUIRED (PD.3)
MEETS JOINTLY WITH ARTS 150 A,C, AND D
1184 C 5 MTWThF 1200-210 DEN 213
TERM A
ADD CODE REQUIRED (PD.3)
MEETS JOINTLY WITH ARTS 150 A,B, AND D
1185 D 5 MTWThF 1200-210 CHL 015
TERM A
ADD CODE REQUIRED (PD.3)
MEETS JOINTLY WITH ARTS 150 A,B AND D

ARTS 350 ARTS COLLABORATION (VLPA)
>1186 A 5 MTWThF 900-100 HUT 202 PARKER,S
TERM A
SHARE ROOM WITH ARTS 350 B
>1187 B 5 MTWThF 900-100 ART 006 KITSOS,R
TERM A
SHARE ROOM WITH ARTS 350 A

General Education Requirements
VLPA= Visual, literary and performing arts

C= English Composition
W= Writing

Women Studies — **Summer Quarter 2002**

DEPT COURSE TITLE
SLN SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR
SPEC CODE COMMENTS

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)
3921 A 5 MTWThF 1200-210 THO 119
TERM B
ADD CODE REQUIRED (PD.3)
3922 B 5 MTWThF 1200-100 CMU 226
ADD CODE REQUIRED (PD.3)

WOMEN 257 PSYCH OF GENDER (I&S)
3923 B 5 MTWThF 940-1040 THO 235 CARRERE,S
PSYCH 101 102 RECOMMENDED

WOMEN 310 WOMEN AND LAW (I&S)
3924 A 5 MTWThF 830-930 THO 215 NOVOTNY,P
NO FRESHMAN

WOMEN 322 RACE, CLASS, GENDER (I&S)
3925 A 5 TTh 440-650P THO 231 AANERUD,R
TERM A

WOMEN 353 ANTH STUDY OF WOMEN (I&S)
3926 U 5 MTWThF 600-700P DEN 205 FEENEY,M
OFFERED JOINTLY WITH ANTH 353 U

WOMEN 415 GENDER & EDUCATION (I&S)
3927 A 5 MTWThF 940-1150 SAV 144 KOHL-WELLES
TERM A

WOMEN 454 WOMEN,WORDS,MUSIC (I&S)
3928 A 5 TTh 220-430 THO 325 JACOBS,S
TERM A
RECOMMENDED: WOMEN OR ANTH 353

WOMEN 493 SENIOR THESIS III (I&S) P
>3929 A 4 TO BE ARRANGED * *
INSTRUCTOR CODE PDL B110C

WOMEN 497 FIELDWORK WOMEN ST
>3930 A 1-15 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR CODE PDL B110C

WOMEN 499 UNDERGRAD RESEARCH
>3931 A 1-5 TO BE ARRANGED * *
INSTRUCTOR CODE PDL B110C

WOMEN 513 WOMEN'S HEALTH
3932 A 3 T 130-330 HSE E212
OFFERED JOINTLY WITH NURS 513 A

WOMEN 600 INDEPNDNT STDY/RSCH
>3933 A 1-10 TO BE ARRANGED * *
INSTRUCTOR CODE PDL B110K

WOMEN 700 MA THESIS
>3934 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR CODE PDL B110K

ZOOLOGY

STUDENTS NOT ATTENDING THE FIRST LAB MEETING OF A COURSE MAY BE DROPPED.
ENTRY CODES ARE AVAILABLE IN KIN 106

ZOOL 100 EVOL & HUMAN BEHAV (NW)
3935 A 3 MW 830-930 HCK 324
TTh 110-310 PAA A110
TERM B
OFFERED JOINTLY WITH BIO A 100 A

ZOOL 118 SURVEY OF PHYSIOL (NW)
3936 A 5 MTWThF 1200-100 JHN 064 KEELY,T

ZOOL 119 ELEM PHYSIOL LAB (NW) P
3937 ZN 1 T 940-1140 KEELY,T
$50 LAB FEE REQUIRED.
3938 ZO 1 Th 110-310 KEELY,T
$50 LAB FEE REQUIRED

ZOOL 301 INTRODCTRY PHYSIOL (NW) P
3939 A 3 MWF 830-930 JHN 123 BILGEN,T
MEETS WRITING COURSE REQUIREMENT
OPTIONAL "W" COURSE

ZOOL 302 INTRO PHYSIOL LAB (NW) P
3940 ZN 1 M 1200-400 PAA A212 BILGEN,T
MEETS WRITING COURSE REQUIREMENT
OPTIONAL "W" COURSE
$50 LAB FEE REQUIRED.
>3941 ZO 1 W 1200-400 PAA A212 BILGEN,T
MEETS WRITING COURSE REQUIREMENT
ADD CODE REQUIRED (PD.1)
OPTIONAL "W" COURSE
$50 LAB FEE REQUIRED.

ZOOL 330 NT HST MARN INVERTS (NW)
3942 AA 5 TTh 940-1110 SAV 209 HOFFMAN,J
WYETH,R
TTh 1120-320 HCK 316 HOFFMAN,J
Call 685-8241 WYETH,R
PLUS TWO REQUIRED WEEKEND FIELD TRIPS: SEE SCHEDULE IN KIN 106
$50 LAB FEE REQUIRED

ZOOL 444 ENTOMOLOGY (NW) P
3944 A 3 MWF 1050-1150 HCK 316 SUGDEN,E

ZOOL 445 ENTOMOLOGY LAB (NW) P
3945 ZN 2 W 110-210 HCK 316 SUGDEN,E
F 110-410 HCK 316 SUGDEN,E
PLUS REQUIRED WEEKEND FIELD TRIPS: SEE SCHEDULE IN KIN 106
$50 LAB FEE REQUIRED.

ZOOL 451 VERTEBRATE ZOOLOGY (NW) P
3946 AA 5 MWF 940-1040 HCK 324 PETERSEN,K
TTh 830-1150 BLM 309 PETERSEN,K
MEETS WRITING COURSE REQUIREMENT
PLUS 2 REQ'D WEEKEND FIELD TRIPS; SEE SCHEDULE IN KIN 106
$50 LAB FEE REQUIRED.
3947 AB 5 MWF 940-1040 HCK 324 PETERSEN,K
TTh 110-430 PAB B109 PETERSEN,K
MEETS WRITING COURSE REQUIREMENT
PLUS 1 LONG DAY OR 2 SHORT DAY TRIPS REQUIRED (SATURDAYS)
SEE SCHEDULE IN KIN 106
$50 LAB FEE REQUIRED.

ZOOL 498 SPEC PROB IN ZOOL
>3948 A 1-5 TO BE ARRANGED
INSTR CODE KIN 106 OR CALL 685-8241
>3949 B 1-5 TO BE ARRANGED
>3950 C 1-5 TO BE ARRANGED

ZOOL 600 INDEPNDNT STDY/RSCH
>3954 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTR CODE KIN 106 OR CALL 685-8240

ZOOL 700 MASTERS THESIS
>3956 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTR CODE KIN 106 OR CALL 685-8240

ZOOL 800 DOCTORAL DISSERTATN
>3958 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTR CODE KIN 106 CALL 685-8240

SCHOOL OF BUSINESS ADMINISTRATION

ENTRY CODES ARE AVAILABLE IN MKZ 110 FOR GRADS AND MKZ 137 FOR UNDERGRADS.
REGISTRATION IN GRADUATE BUSINESS COURSES 500 & ABOVE REQUIRES THE APPROVAL OF THE GRADUATE BUSINESS PROGRAM OFFICE.
THE SCHOOL OF BUSINESS RESERVES THE RIGHT TO DROP STUDENTS FROM CLASSES WHICH STUDENTS DO NOT ATTEND DURING THE 1ST WEEK.
THE FIRST DAY OF THE QUARTER THROUGH THE END OF THE THIRD WEEK, STUDENTS MUST SEE INSTRUCTORS FOR OVERLOAD OR ENTRY CODES. INSTRUCTOR ID'S ARE AVAILABLE FROM INSTRUCTORS.

ACCOUNTING

ACCTG 215 ACCTG & FIN REPRTNG P
1016 A 5 MW 830-1040 BLM 204 WELLS,W
NO FRESHMEN,GRADS
ADD CODE REQUIRED (PD.3)
1017 B 5 MW 1050-100 BLM 204 WELLS,W
NO FRESHMEN,GRADS
1018 C 5 TTh 110-320 BLM 204
NO FRESHMEN,GRADS

ACCTG 225 MANAGERIAL ACCTG PX
1019 A 5 TTh 830-1050 BLM 205 KILPATRICK,D
NO FRESHMEN,GRADS
1020 B 5 TTh 1100-120 BLM 205 KILPATRICK,D
NO FRESHMEN,GRADS
1021 C 5 MW 110-320 BLM 201
NO FRESHMEN,GRADS

ACCTG 301 INTERMED ACCTG I PX
1022 A 3 MW 800-930 BLM 206 WIDDISON,E
NO FRESHMEN,GRADS
ACCTG MAJORS ONLY
CONCURR REG IN B CMU 301 A REQ'D
DROP CODE REQUIRED (PD.3&4)
BCMU 301-A MUST BE ADDED DROPPED BEFORE ACCTG 301-A
DROP CODE AVAILABLE IN 137 MKZ

ACCTG 311 COST ACCOUNTING PX
1023 A 3 TTh 230-350 BLM 205 LEBAS,M
NO FRESHMEN,GRADS
ACCTG MAJORS ONLY

ACCTG 320 ACCTG INFO SYSTEMS PX
1024 A 3 MW 1200-130 BLM 417 GILLICK,J
NO FRESHMEN,GRADS
ACCTG MAJORS ONLY

ACCTG 411 AUDIT STANDRDS PRIN PX
1025 A 3 MW 140-310 BLM 202 GILLICK,J
NO FRESHMEN,GRADS
ACCTG MAJORS ONLY

ACCTG 420 DATABASE FOR ACCTG P
1026 A 3 TTh 1030-1150 BLM 206 DU CHARME,L
NO FRESHMEN,GRADS
ACCTG MAJORS ONLY

ACCTG 421 TAX EFF OF BUS DECS PX
1027 A 3 MW 830-1000 BLM 205 RICE,S
NO FRESHMEN,GRADS
ACCTG MAJORS ONLY

ACCTG 451 INDIV INC TAXATION PX
1028 A 3 MW 110-240 BLM 204 BRITZMANN,J
NO FRESHMEN
ACCTG MAJORS ONLY
ADD CODE REQUIRED (PD.3)

ACCTG 495 ACCTG INTERN P
>1029 A 1-4 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
NO FRESHMEN,GRADS
ACCTG MAJORS ONLY

ACCTG 499 UNDERGRAD RESEARCH
>1030 A 1-6 TO BE ARRANGED * *
NO FRESHMEN,GRADS
ACCTG MAJORS ONLY
INSTRUCTOR CODE FROM INSTRUCTOR

ACCTG 505 ANLYS ACCTG PRINCPL
1031 A 18 MTWThF 800-300 BLM 301
EC MKZ 110 CLASS MEETS

ACCTG 510 PROBS IN FIN REPTG
>1033 YA 4 M 615-930P BLM 301
GRADS ONLY
MBA,MBA E,ACCTG,ENG BA,HS BA,LAW C MAJORS ONLY (PD.1)
ADD CODE REQUIRED (PD.2&3)
ACCTG,LAW C,IS BA,HS BA,MBA E MAJORS ONLY (PD.2&3)

ACCTG 524 INDIV TAXATION
1034 A 4 MW 110-240 BLM 303
GRADS ONLY
ACCTG,MBA MAJORS ONLY (PD.1)
ADD CODE REQUIRED (PD.3)

ACCTG 540 INTL TAX
1035 YA 3 TTh 720-900 BLM 303 CORDOVA,D
GRADS ONLY
ACCTGE,ACCTG,MBA MAJORS ONLY (PD.1)
ACCTG,MBA MAJORS ONLY (PD.2&3)

ACCTG 548 STATE AND LOCAL TAX
1036 YA 3 MW 720-900 BLM 303 KELLEY,M
GRADS ONLY
ACCTGE,MBA,ACCTG,IS BA,HS BA, ENG BA MAJORS ONLY (PD.1)

I&S= Individuals and societies
QSR= Quantitative, symbolic or formal reasoning

NW= Natural world
P= Prerequisite required. See course description.

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DEPT COURSE TITLE
SLN SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR
SPEC CODE COMMENTS

MBA,ACCTG MAJORS ONLY (PD.2&3)

ACCTG 549 EMPLOYEE TAXATION
1037 YA 3 TTh 520-650P BLM 304
GRADS ONLY
ACCTGE,ACCTG,MBA,ENG BA,HS BA,
IS BA MAJORS ONLY (PD.1)
ACCTG,MBA MAJORS ONLY (PD.2&3)

ACCTG 564 GOVERN ACCTG
1038 A 4 MW 1100-1230 BLM 304 WELLS,W
GRADS ONLY
ACCTG,MBA MAJORS ONLY (PD.1)
ACCTG MAJORS ONLY (PD.2&3)

ACCTG 600 INDEPNDNT STDY/RSCH
>1039 A 1-10 TO BE ARRANGED * *
GRADS ONLY
ACCTG,MBA,HS BA,IS BA,ENG BA,LAW C
MAJORS ONLY (PD.1)
ACCTG,MBA MAJORS ONLY (PD.2&3)
INSTRUCTOR CODE MKZ 110
>1040 B 1-10 MTWThF 1200-110 BLM 408
GRADS ONLY (PD.1)
ACCTGE MAJORS ONLY (PD.1)
INSTRUCTOR CODE MKZ 110
1041 C 1 TTh 1230-320 BLM 303
MBA ONLY BY PERMISSION

BUSINESS ADMINISTRATION

B A 371 CO-OP IN BUSINESS
>1208 A 2 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
ONLY MAJORS FROM B A COLLEGE
INSTRUCTOR CODE FROM INSTR
CREDIT EARNED MAY NOT BE COUNTED
IN BASIC 180 CREDITS REQUIRED
FOR GRADUATION

B A 410 BUSINESS ADVANTAGE
1209 A 10 MTWThF 800-600 MLR 301 PAUN,D
% GEORGE-FALVY
BERGER,R
HUBER,V

B A 544 ENVIR MGMT SEMINAR
>1211 A 1 MTWThF 310-530P BLM 301
GRADS ONLY (PD.1)
MBA,HS BA,ACCTG,LAW C,ENG BA,IS BA
MAJORS ONLY (PD.1)
MBA STUDENS ONLY BY PERMISSION
>1212 B 1 MTWThF 830-1150 BLM 202
MBA,MBA E MAJORS ONLY (PD.1)
MBA STUDENTS ONLY BY PERMISSION
>1213 C 1 MTWThF 330-530P BLM 303
>1214 YA 1 TWThF 530-930P BLM 301
GRADS ONLY (PD.1)
MBA E,MBA MAJORS ONLY (PD.1)
MBA ONLY BY PERMISSION
>1215 YB 1 TTh 615-930P BLM 303
MBA ONLY BY PERMISSION

B A 545 GLOBAL BUS ISSUES
>1216 A 1 MW 830-1020 BLM 302
GRADS ONLY (PD.1)
MBA ONLY BY PERMISSION
>1217 B 1 TTh 830-100 BLM 302
MBA MAJORS ONLY (PD.1)
MBA ONLY BY PERMISSION
1218 C 1 MW 130-520P BLM 302
MBA ONLY BY PERMISSION

B A 560 CO-OP IN BUSINESS
>1219 A 1 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
GRADS ONLY
EC MKZ 110

B A 800 DOCTORAL DISSERTATN
1220 A 1-10 TO BE ARRANGED * *
BUS AD,ACCTG MAJORS ONLY
GRADS ONLY (PD.1)
ADD CODE REQUIRED (PD.3)
>1221 B 1-9 MTWThF 830-1020 BLM 305
DROP CODE REQUIRED
GRADS ONLY (PD.1)
PHD ONLY BY PERMISSION
>1222 C 1-9 MTWThF 130-520P BLM 305
DROP CODE REQUIRED
GRADS ONLY (PD.1)
PHD ONLY BY PERMISSION

BUSINESS COMMUNICATION

****B CMU 301 ALL SECTIONS - ATTENDANCE DURING THE FIRST WEEK OF THE QUARTER IS REQ'D OR STUDENTS MAY BE DROPPED IF CLASS IS OVERSUBSCRIBED.**

B CMU 301 BASC WRITTN BUS CMU
1223 A 4 MW 940-1150 BLM 207 WHELAN,J
ACCTG MAJORS ONLY
NO FRESHMEN,GRADS (PD.1&2)
ADD CODE REQUIRED (PD.3)
NO FRESHMEN,SOPHMRS,GRADS (PD.3)
DROP CODE REQUIRED (PD.3&4)
REQUIRES CONCURRENT REGISTRATION
IN ACCTG 301A. B CMU 301A MUST
BE ADDED/DROPPED BEFORE ACCTG 301A.
DROP CODE: MKZ 137.
1224 B 4 MW 110-320 BLM 207 WHELAN,J
NO ACCTG MAJORS
NO FRESHMEN,GRADS (PD.1)
ONLY MAJORS FROM B A COLLEGE (PD.1)
NO FRESHMEN,SOPHMRS,GRADS (PD.2&3)
ADD CODE REQUIRED (PD.3)
1225 C 4 TTh 1050-100 BLM 417 BUCKNER,D
NO ACCTG MAJORS
NO FRESHMEN,GRADS (PD.1)
ONLY MAJORS FROM B A COLLEGE (PD.1)
NO FRESHMEN,SOPHMRS,GRADS (PD.2&3)
ADD CODE REQUIRED (PD.3)

B CMU 410 BUS REPORTS & CMU PX
1226 A 4 TTh 110-320 BLM 201 KALITZKI,J
NO FRESHMEN,SOPHMRS
B A,ACCTG,I S MAJORS ONLY (PD.1)
ADD CODE REQUIRED (PD.3)

B CMU 499 BUS COMM RESEARCH
>1227 A 1-6 TO BE ARRANGED * *
NO FRESHMEN,SOPHMRS,GRADS
ONLY MAJORS FROM B A COLLEGE

BUSINESS ECONOMICS

B ECON 300 MANAGERIAL ECON PX
1228 A 3 TTh 940-1110 BLM 213 KAMARAJ
NO FRESHMEN,GRADS,SOPHMRS
1229 B 3 TTh 110-240 BLM 213 KAMARAJ
NO FRESHMEN,GRADS,SOPHMRS
ONLY MAJORS FROM B A COLLEGE (PD.1)

B ECON 301 INTERMED MACROECON PX
1230 A 4 TTh 940-1150 BLM 204 TARHOUNI,A
NO FRESHMEN,SOPHMRS,GRADS
ONLY MAJORS FROM B A COLLEGE (PD.1)
ADD CODE REQUIRED (PD.3)

B ECON 499 UNDERGRAD RESEARCH
>1231 A 1-6 TO BE ARRANGED * *
ONLY MAJORS FROM B A COLLEGE
INSTRUCTOR CODE REQUIRED FROM INSTR
>1232 B 1-6 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
ONLY MAJORS FROM B A COLLEGE
INSTRUCTOR CODE REQUIRED FROM INSTR

B ECON 501 BUSINESS ECON II
1233 YA 3 MW 600-750P BLM 303 GLASSMAN,D
GRADS ONLY
MBA E MAJORS ONLY
ADD CODE REQUIRED (PD.3)
EVENING MBA ONLY

B ECON 579 SPEC TOPICS IN BECN
1234 A 4 MTWTh 1050-100 BLM 305 RICE,E
TERM A
GRADS ONLY
BUS AD,ACCTG MAJORS ONLY (PD.1)
BUS AD MAJORS ONLY (PD.2&3)
"PH D"

B ECON 600 INDEPNDNT STDY/RSCH
>1235 A 1-10 TO BE ARRANGED * *
GRADS ONLY
MBA,HS BA,ACCTG,IS BA,LAW C,ENG BA
MAJORS ONLY (PD.1)
INSTRUCTOR CODE MKZ 110.

BUSINESS POLICY

B POL 470 BUSINESS POLICY PX
1236 A 4 TTh 940-1150 BLM 214 BLUMENTHAL,R
SENIORS ONLY
ONLY MAJORS FROM B A COLLEGE

B POL 471 ENTREPRENEURSHIP P
1237 A 4 TTh 110-320 BLM 206 BLUMENTHAL,R
SENIORS ONLY
ONLY MAJORS FROM B A COLLEGE

B POL 499 UNDERGRAD RESEARCH
>1238 A 1-6 TO BE ARRANGED * *
ONLY MAJORS FROM B A COLLEGE
INSTRUCTOR CODE FROM INSTRUCTOR

FINANCE

FIN 350 BUSINESS FINANCE P
2047 A 4 TTh 220-430 BLM 214 MALOY,F
NO FRESHMEN,GRADS,SOPHMRS
ONLY MAJORS FROM B A COLLEGE (PD.1)
ADD CODE REQUIRED (PD.3)
2048 B 4 MTWTh 830-1040 SMI 404 KIM,C
TERM A
NO FRESHMEN,GRADS,SOPHMRS
ONLY MAJORS FROM B A COLLEGE (PD.1)
ADD CODE REQUIRED (PD.3)
2049 U 4 TTh 550-800P BLM 213 ROLPH,D
NO FRESHMEN,GRADS,SOPHMRS
ONLY MAJORS FROM B A COLLEGE (PD.1)
ADD CODE REQUIRED (PD.3)
2050 YA 4 TTh 550-800P BLM 213 ROLPH,D
BUS E MAJORS ONLY (PD.1)
NO FRESHMEN,SOPHMRS,GRADS (PD.2&3)
ADD CODE REQUIRED (PD.3)
PD 3: OPEN TO DAY & EVENING BUS
STUDENTS W/ENTRY CODE MKZ 137.

FIN 423 BANKNG & FINCL SYST PX
2051 A 4 TTh 830-1040 BLM 417 HESS,A
NO FRESHMEN,GRADS,SOPHMRS
ONLY MAJORS FROM B A COLLEGE (PD.1)

FIN 450 PROB IN CORP FIN PX
2052 U 4 TTh 630-840P BLM 214 SCHALL,L
NO FRESHMEN,GRADS (PD.1)
ONLY MAJORS FROM B A COLLEGE (PD.1)
NO FRESHMEN,GRADS,SOPHMRS (PD.2&3)
ADD CODE REQUIRED (PD.3)
2053 YA 4 TTh 630-840P BLM 214
BUS E MAJORS ONLY (PD.1)
NO FRESHMEN,SOPHMRS,GRADS (PD.2&3)
ADD CODE REQUIRED (PD.3)
PD 3: OPEN TO DAY & EVENING BUS
STUDENTS W/ENTRY CODE MKZ 137.

FIN 453 FINANCL THRY&ANLYS PX
2054 A 4 TTh 330-540 BLM 417 SCHALL,L
NO FRESHMEN,GRADS,SOPHMRS
ONLY MAJORS FROM B A COLLEGE (PD.1)
ADD CODE REQUIRED (PD.3)
2055 YA 4 TTh 330-540P BLM 417 SCHALL,L
BUS E MAJORS ONLY (PD.1)
NO FRESHMEN,SOPHMRS,GRADS (PD.2&3)
ADD CODE REQUIRED (PD.3)
PD 3: OPEN TO DAY & EVENING BUS
STUDENTS W/ENTRY CODE MKZ 137.

FIN 460 INVESTMENTS PX
2056 A 4 TTh 1200-210 BLM 214 MALOY,F
NO FRESHMEN,GRADS
ONLY MAJORS FROM B A COLLEGE
ADD CODE REQUIRED (PD.3)

FIN 499 UNDERGRAD RESEARCH PX
>2057 A 1-6 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
ONLY MAJORS FROM B A COLLEGE
FACULTY CODE FROM INSTRUCTOR
>2058 B 1-6 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
ONLY MAJORS FROM B A COLLEGE
FACULTY CODE FROM INSTRUCTOR

FIN 550 ADV BUS FIN
>2060 YA 4 M 615-930P BLM 302 KARPOFF,J
GRADS ONLY
MBA,IS BA,ACCTG,LAW C,HS BA,MBA E
MAJORS ONLY (PD.1)

General Education Requirements
VLPA= Visual, literary and performing arts
C= English Composition
W= Writing

Human Resources Management and Organizational Behavior

DEPT COURSE TITLE
SLN SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR
SPEC CODE COMMENTS

ADD CODE REQUIRED (PD.2&3)
MBA E MAJORS ONLY (PD.2&3)
COMPUTER ROOM

FIN 600 INDEPNDNT STDY/RSCH
>2061 A 1-9 TO BE ARRANGED * *
GRADS ONLY
ACCTG,MBA,HS BA,IS BA,ENG BA,LAW C MAJORS ONLY (PD.1)
ACCTG,MBA MAJORS ONLY (PD.2&3)
FACULTY CODE MKZ 110

HUMAN RESOURCE MANAGE & ORGANIZ BEHAVIOR

HRMOB 300 MG ORG EFFECT
>2203 A 4 MW 940-1150 BLM 306 HIGGINS,C
NO FRESHMEN,GRADS (PD.1)
ONLY MAJORS FROM B A COLLEGE (PD.1)
NO FRESHMEN,SOPHMRS,GRADS (PD.2&3)
2204 B 4 MW 110-320 BLM 306 HIGGINS,C
NO FRESHMEN,GRADS (PD.1)
ONLY MAJORS FROM B A COLLEGE (PD.1)
NO FRESHMEN,SOPHMRS,GRADS (PD.2&3)
ADD CODE REQUIRED (PD.3)
2205 YA 4 TTh 530-720P BLM 306
NO FRESHMEN,GRADS
BUS E MAJORS ONLY (PD.1)
PD 3: OPEN TO DAY & EVENING BUS STUDENTS W/ENTY CODE MKZ 137.

HRMOB 450 LDRSHIP & DECSNMKG
2206 A 4 MW 330-540 BLM 204 BIGLEY,G
NO FRESHMEN,GRADS (PD.1)
ONLY MAJORS FROM B A COLLEGE (PD.1)
NO FRESHMEN,SOPHMRS,GRADS (PD.2&3)
2207 YA 4 MW 740-950P BLM 204 BIGLEY,G
NO FRESHMEN,GRADS
BUS E MAJORS ONLY (PD.1)
PD 3: OPEN TO DAY & EVENING
BUSINESS STUDENTS W/EC MKZ 137

HRMOB 460 NEGOTIATIONS
2208 A 4 MW 110-320 BLM 205 KIENAST,P
NO FRESHMEN,GRADS (PD.1)
ONLY MAJORS FROM B A COLLEGE (PD.1)
NO FRESHMEN,SOPHMRS,GRADS (PD.2&3)
2209 YA 4 MW 530-720P BLM 205 KIENAST,P
NO FRESHMEN,GRADS
BUS E MAJORS ONLY (PD.1)
ADD CODE REQUIRED (PD.3)
PD 3: OPEN TO DAY & EVENING BUS STUDENTS W/ENTRY CODE MKZ 137.

HRMOB 470 MOTIVATION & PERF
2210 A 4 TTh 940-1150 BLM 306 BURTON,J
ONLY MAJORS FROM B A COLLEGE (PD.1)
NO FRESHMEN,SOPHMRS (PD.2&3)

HRMOB 499 UNDERGRAD RESEARCH
>2211 A 1-6 TO BE ARRANGED * *
ONLY MAJORS FROM B A COLLEGE
FACULTY CODE FROM INSTRUCTOR
>2212 B 1-4 TO BE ARRANGED
FACULTY CODE REQUIRED
>2213 C 1-3 TO BE ARRANGED
FACULTY CODE REQUIRED

INFORMATION SYSTEMS

I S 300 INTRO TO INFO SYS PX
2271 AA 5 MW 330-540 EXEC 110
Th 940-1040 BLM 404
NO FRESHMEN,GRADS
ONLY MAJORS FROM B A COLLEGE
ADD CODE REQUIRED (PD.3)
2272 AB 5 MW 330-540 EXEC 110
Th 1050-1150 BLM 404
NO FRESHMEN,GRADS
ONLY MAJORS FROM B A COLLEGE
ADD CODE REQUIRED (PD.3)
2273 AC 5 MW 330-540 EXEC 110
Th 1200-100 BLM 404
NO FRESHMEN,GRADS
ONLY MAJORS FROM B A COLLEGE
ADD CODE REQUIRED (PD.3)

I S 320 FUND OF APPLIC PROG PX
2274 A 4 TTh 830-1040 BLM 209
NO FRESHMEN,GRADS
I S MAJORS ONLY (PD.1)
ONLY MAJORS FROM B A COLLEGE (PD.2&3)
2275 B 4 TTh 1050-100 BLM 209
NO FRESHMEN,GRADS
I S MAJORS ONLY (PD.1)
ONLY MAJORS FROM B A COLLEGE (PD.2&3)
2276 C 4 TTh 330-540 BLM 209
NO FRESHMEN,GRADS
I S MAJORS ONLY (PD.1)
ONLY MAJORS FROM B A COLLEGE (PD.2&3)

I S 460 SYS ANLYS & DESGN I PX
2277 A 4 TTh 830-1040 BLM 413 ZAKI,A
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 REQUIRD AT 1ST CLASS OR STUDENT MAY BE DROPPED IF CLASS IS OVER SUBSCRIBED.
2278 B 4 TTh 1050-100 BLM 413 ZAKI,A
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

I S 470 BUSINESS DATA COMM PX
2279 A 4 TTh 110-320 BLM 413
I S MAJORS ONLY (PD.1)
ONLY MAJORS FROM B A COLLEGE (PD.2&3)
B A MAJORS ONLY (PD.2&3)
ADD CODE REQUIRED (PD.3)
ATTENDANCE IS REQUIRED AT 1ST CLASS OR STUDENT MAY BE DROPPED IF CLASS IS OVER SUBSCRIBED

I S 480 DATA BASE MGMT PX
2280 A 4 MW 110-320 BLM 209 KIM,B
NO FRESHMEN,GRADS
I S MAJORS ONLY (PD.1)
ONLY MAJORS FROM B A COLLEGE (PD.2&3)
ATTENDANCE IS REQUIRED AT 1ST CLASS OR STUDENT MAY BE DROPPED IF CLASS IS OVER SUBSCRIBED.
2281 B 4 MW 830-1040 BLM 209 HUITSING,S
NO FRESHMEN,GRADS
I S MAJORS ONLY (PD.1)
ONLY MAJORS FROM B A COLLEGE (PD.2&3)
ATTENDANCE IS REQUIRED AT 1ST CLASS OR STUDENT MAY BE DROPPED IF CLASS IS OVERSUBSCRIBED

I S 495 PRACTICAL EXPERIENCE P
>2282 A 1-4 TO BE ARRANGED * * SCHILDKRAUT
NO FRESHMEN,GRADS (PD.1)
ONLY MAJORS FROM B A COLLEGE (PD.1)
NO FRESHMEN,SOPHMRS,GRADS (PD.2&3)

I S 499 UNDERGRAD RESEARCH
>2283 A 1-6 TO BE ARRANGED * *
ONLY MAJORS FROM B A COLLEGE
INSTRUCTOR CODE FROM INSTRUCTOR

I S 504 INFO SYST FOR MNGMT
2284 YA 3 MW 800-950P BLM 303 KIM,B
GRADS ONLY
BUS E MAJORS ONLY
ADD CODE REQUIRED (PD.3)

I S 600 INDEPNDNT STDY/RSCH
>2285 A 1-10 TO BE ARRANGED * *
GRADS ONLY
ACCTG,MBA,HS BA,ENG BA,IS BA,LAW C MAJORS ONLY (PD.1)
ACCTG,MBA MAJORS ONLY (PD.2&3)
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
2260 AA 5 MW 830-1040 BLM 417 SULLIVAN,J
F 940-1040 BLM 213 ZHANG,F
NO FRESHMEN,GRADS (PD.1)
ONLY MAJORS FROM B A COLLEGE (PD.1)
NO FRESHMEN,SOPHMRS,GRADS (PD.2&3)
2261 YA 5 TTh 540-740P BLM 314 GLASSMAN,D
NO FRESHMEN,GRADS (PD.1)
BUS E MAJORS ONLY (PD.1)
NO FRESHMEN,GRADS,SOPHMRS (PD.2&3)
ADD CODE REQUIRED (PD.3)
PD 3: OPEN TO DAY & EVENING BUS STUDENTS WITH EC MKZ 137.

I BUS 330 DEVELOPING NATIONS PX
2262 A 4 MW 1040-1150 DEN 314
NO FRESHMEN,SOPHMRS,GRADS (PD.1)
B A,ACCTG,I S,SIS MAJORS ONLY (PD.1)
ADD CODE REQUIRED (PD.3)
2263 YA 4 MW 540-740P BLM 214 LASCHOBER,P
PD 3: OPEN TO DAY & EVENING BUS STUDENTS W/ENTRY CODE MKZ 137.

I BUS 440 BUSINESS IN ASIA PX
2264 A 4 MW 1200-210 BLM 214 SULLIVAN,J
NO FRESHMEN,SOPHMRS
B A,ACCTG,I S,SIS MAJORS ONLY (PD.1)
ADD CODE REQUIRED (PD.3)

I BUS 490 SPEC TPCS IN I BUS PX
2265 A 4 TTh 330-530 BLM 213 RALSTON,J
OFFERED JOINTLY WITH I BUS 550 A
NO FRESHMEN,SOPHMRS
ACCTG,B A,SIS,I S MAJORS ONLY (PD.1)
ADD CODE REQUIRED (PD.3)
"INTERNATIONAL BUSINESS CONSULTING"
2266 B 3 MW 1050-100 BLM 213 WALDMANN,R
OFFERED JOINTLY WITH I BUS 579 A
NO FRESHMEN,SOPHMRS
SIS,B A,ACCTG,I S MAJORS ONLY (PD.1)
ADD CODE REQUIRED (PD.3)
FIRST DAY OF CLASS WILL BE MONDAY JULY 22, 2002

I BUS 499 UNDERGRAD RESEARCH PX
>2267 A 1-6 TO BE ARRANGED * *
B A,SIS,ACCTG,I S MAJORS ONLY
INSTR CODE CODES FROM INSTR MKZ 329

I BUS 550 INTL BUS CONSULTING
>2268 A 4 TTh 330-530 BLM 213 RALSTON,J
OFFERED JOINTLY WITH I BUS 490 A
NO FRESHMEN,SOPHMRS
GRADS ONLY (PD.1)
MBA,ACCTG,ENG BA,HS BA,IS BA,LAW C MAJORS ONLY (PD.1)
ADD CODE REQUIRED (PD.2&3)

I BUS 579 SEM SPCL TOPICS IB
>2269 A 4 MW 1050-100 BLM 213 WALDMANN,R
OFFERED JOINTLY WITH I BUS 490 B
MBA,ACCTG,LAW C,HS BA,IS BA,ENG BA MAJORS ONLY (PD.1)
ADD CODE REQUIRED (PD.2&3)
FIRST DAY OF CLASS WILL BE MONDAY JULY 22, 2002

I BUS 600 INDEPNDNT STDY/RSCH
>2270 A 1-10 TO BE ARRANGED * *
GRADS ONLY
ACCTG,MBA,IS BA,HS BA,ENG BA,LAW C MAJORS ONLY (PD.1)
ACCTG,MBA MAJORS ONLY (PD.2&3)
INSTRUCTOR CODE MKZ 110

MANAGEMENT

MGMT 500 MGT AND LEADERSHIP
2703 YA 4 MW 830-930P BLM 304
MBA E,ACCTG,MBA,LAW C,IS BA,HS BA

I&S= Individuals and societies
QSR= Quantitative, symbolic or formal reasoning

NW= Natural world
P= Prerequisite required. See course description.

PX= Prerequisite not met will result in cancellation of course

DEPT COURSE TITLE
SLN SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR
SPEC CODE COMMENTS

MAJORS ONLY (PD.1)
NO GRADS (PD.2&3)
ADD CODE REQUIRED (PD.3)

MGMT 600 INDEPNDNT STDY/RSCH
>2704 A 1-10 TO BE ARRANGED * *
GRADS ONLY
MBA,ACCTG,IS BA,HS BA,ENG BA,LAW C
MAJORS ONLY (PD.1)
FACULTY CODE 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
2732 A 4 MW 940-1150 BLM 206 JANENKO,P
NO FRESHMEN,GRADS (PD.1)
ONLY MAJORS FROM B A COLLEGE (PD.1)
NO FRESHMEN,SOPHMRS,GRADS (PD.2&3)
ADD CODE REQUIRED (PD.3)
2733 B 4 MW 1200-210 BLM 206 JANENKO,P
NO FRESHMEN,GRADS (PD.1)
ONLY MAJORS FROM B A COLLEGE (PD.1)
NO FRESHMEN,SOPHMRS,GRADS (PD.2&3)
ADD CODE REQUIRED (PD.3)
2734 C 4 TTh 220-430 BLM 207 STONE,J
NO FRESHMEN,GRADS (PD.1)
ONLY MAJORS FROM B A COLLEGE (PD.1)
NO FRESHMEN,SOPHMRS,GRADS (PD.2&3)
ADD CODE REQUIRED (PD.3)

MKTG 335 PRIN OF SELLING PX
2735 A 4 MW 940-1150 BLM 309 RHODES,J
NO FRESHMEN,SOPHMRS
ONLY MAJORS FROM B A COLLEGE (PD.1)
ADD CODE REQUIRED (PD.3)
2736 YA 4 MW 540-740P BLM 213 PAUN,D
NO FRESHMEN,GRADS
BUS E MAJORS ONLY (PD.1)
ADD CODE REQUIRED (PD.3)
PD 3:OPEN TO DAY & EVENING BUSINESS STUDENTS WITH EC MKZ 137

MKTG 340 ADVERTISING PX
2737 YA 4 TTh 540-740P BLM 417 STONE,J
NO FRESHMEN,GRADS (PD.1)
BUS E MAJORS ONLY (PD.1)
NO FRESHMEN,SOPHMRS,GRADS (PD.2&3)
ADD CODE REQUIRED (PD.3)
PERIOD 3: OPEN TO DAY AND EVENING BUSINESS STUDENTS; EC MKZ 137

MKTG 430 SALES FORCE MGMT PX
2738 A 4 MW 110-320 BLM 309 RHODES,J
NO FRESHMEN,GRADS (PD.1)
ONLY MAJORS FROM B A COLLEGE (PD.1)
NO FRESHMEN,SOPHMRS,GRADS (PD.2&3)
ADD CODE REQUIRED (PD.3)

MKTG 450 CONSUMER BEHAVIOR PX
2739 YA 4 MW 540-740P BLM 209 YALCH,R
NO FRESHMEN,GRADS (PD.1)
ONLY MAJORS FROM B A COLLEGE (PD.1)
BUS E MAJORS ONLY (PD.1)
NO FRESHMEN,SOPHMRS,GRADS (PD.2&3)
ADD CODE REQUIRED (PD.3)
PERIOD 3 IS OPEN TO DAY AND EVENING BUSINESS STUDENTS. ADD CODES IN MKZ 137

MKTG 490 SPC TPCS & ISS MKTG PX
>2740 A 2 TO BE ARRANGED * * ODEGAARD,M
RETAIL MANAGEMENT INTERNSHIP. ACCEPTANCE IN RETAIL MANAGEMENT PROGRAM REQUIRED. APPLICATION FOR RETAIL MANAGEMENT PROGRAM OUTSIDE 254 MKZ. EC L-336B. APPLICATION DUE TO L-336B BY APRIL 1, 2002 FOR DETAILS CONTACT LIA SOMERVILLE (336B LEWIS CSOMMERV@U.WASHINGTON .EDU 206-685-2755)

MKTG 499 UNDERGRAD RESEARCH PX
>2741 A 1-6 TO BE ARRANGED * *
ONLY MAJORS FROM B A COLLEGE
INSTRUCTOR CODE MKZ 333

MKTG 579 SPEC TOPICS IN MKTG
>2742 YA 4 T 615-950P BLM 408 PAUN,D
GRADS ONLY (PD.1)
MBA E,IS BA,MBA,ENG BA,ACCTG,HS BA MAJORS ONLY (PD.1)
ADD CODE REQUIRED (PD.2&3)
PREFERS BLM 213.

MKTG 600 INDEPNDNT STDY/RSCH
>2743 A 1-10 TO BE ARRANGED * *
GRADS ONLY
ACCTG,MBA,IS BA,HS BA,ENG BA,LAW C MAJORS ONLY (PD.1)
ACCTG,MBA MAJORS ONLY (PD.2&3)
INSTRUCTOR CODE MKZ 110

OPERATIONS MANAGEMENT

ATTENDANCE IS REQUIRED AT 1ST CLASS OR STUDENT MAY BE DROPPED IF CLASS IS OVER SUBSCRIBED.

OPMGT 301 PRIN OPER MGT PX
2986 A 4 MW 830-1040 BLM 213
NO FRESHMEN,GRADS (PD.1)
NO FRESHMEN,GRADS,SOPHMRS (PD.2&3)
ADD CODE REQUIRED (PD.3)
ATTENDANCE IS REQUIRED AT FIRST CLASS OR STUDENT MAY BE DROPPED IF CLASS IS OVER SUBSCRIBED
2987 B 4 TTh 1050-100 BLM 416
NO FRESHMEN,GRADS (PD.1)
ONLY MAJORS FROM B A COLLEGE (PD.1)
NO FRESHMEN,SOPHMRS,GRADS (PD.2&3)
ADD CODE REQUIRED (PD.3)
ATTENDANCE IS REQUIRED AT FIRST CLASS OR STUDENT MAY BE DROPPED IF CLASS IS OVER SUBSCRIBED

OPMGT 499 UNDERGRAD RESEARCH
>2988 A 1-6 TO BE ARRANGED * *
ONLY MAJORS FROM B A COLLEGE
INSTRUCTOR CODE FROM INSTRUCTOR

OPMGT 600 INDEPNDNT STDY/RSCH
>2989 A 1-9 TO BE ARRANGED * *
GRADS ONLY
ACCTG,MBA,HS BA,IS BA,ENG BA,LAW C MAJORS ONLY (PD.1)
ACCTG,MBA MAJORS ONLY (PD.2&3)
INSTRUCTOR CODE MKZ 110

ORGANIZATION & ENVIRONMENT

O E 200 INTRODUCTION TO LAW (I&S)
2934 A 5 MTWThF 940-1040
OFFERED JOINTLY WITH LAW 300 A
NO FRESHMEN

O E 302 ORG & ENVIRONMENT
2935 A 4 TTh 110-320 BLM 417 HUWE,R
NO FRESHMEN,GRADS (PD.1)
ONLY MAJORS FROM B A COLLEGE (PD.1)
NO FRESHMEN,SOPHMRS,GRADS (PD.2&3)
ADD CODE REQUIRED (PD.3)

O E 499 UNDERGRAD RESEARCH
>2936 A 1-6 TO BE ARRANGED * *
ONLY MAJORS FROM B A COLLEGE
INSTRUCTOR CODE FROM INSTRUCTOR

QUANTITATIVE METHODS

QMETH 201 INTRO TO STAT MTHDS (NW,QSR) PX
3489 AA 4 MW 1050-1150 EXEC 110 FAALAND,B
TTh 940-1040 BLM 408
NO FRESHMEN,GRADS
3490 AB 4 MW 1050-1150 EXEC 110 FAALAND,B
MW 110-210 BLM 408 FAALAND,B
NO FRESHMEN,GRADS
3491 AC 4 MW 1050-1150 EXEC 110 FAALAND,B
TTh 830-930 BLM 408
NO FRESHMEN,GRADS

QMETH 499 UNDERGRAD RESEARCH
>3492 A 1-6 TO BE ARRANGED * *
ONLY MAJORS FROM B A COLLEGE
INSTRUCTOR CODE FROM INSTRUCTOR

QMETH 600 INDEPNDNT STDY/RSCH
>3493 A 1-10 TO BE ARRANGED * *
GRADS ONLY
ACCTG,MBA,HS BA,IS BA,ENG BA,LAW C MAJORS ONLY (PD.1)
ACCTG,MBA MAJORS ONLY (PD.2&3)
INSTRUCTOR CODE MKZ 110

SCHOOL OF DENTISTRY

DENTAL HYGIENE

D HYG 404 FIELD EXP ORAL HLTH
>1592 C 2-12 TO BE ARRANGED * * WELLS,N
S DROP CODE REQUIRED HOAGLIN-COOP
EC/DC HSD D583 OR CALL 543-5820
GERIATRIC ORAL HLTH
>1593 E 2-12 TO BE ARRANGED * * WELLS,N
S DROP CODE REQUIRED YAMAMOTO,D
NO FRESHMEN,SOPHMRS,JUNIORS
RURAL ORAL HEALTH
EC/DC HSD D583

D HYG 595 INTERNSHIP
>1594 A 1-12 TO BE ARRANGED * * WELLS,N
S DROP CODE REQUIRED
EC/DC HSD D583 OR CALL 543-5820
PREREQ: D HYG 494 OR MEDED 520 AND
>1595 B 1-12 TO BE ARRANGED * * JEFFCOTT,E
S DROP CODE REQUIRED
EC/DC HSD D583 OR CALL 543-5820
PREREQ: D HYG 494 OR MEDED 520 AND
>1596 C 1-12 TO BE ARRANGED * * FALES,M
S DROP CODE REQUIRED
EC/DC HSD D583 OR CALL 543-5820
PREREQ: D HYG 494 OR MEDED 520 AND

DENTAL PUBLIC HEALTH SCIENCES

ENTRY CODES ARE AVAILABLE IN HSD D323

DPHS 449 DIR STDYS IN DPHS
>1626 A VAR TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

DPHS 550P P-DIR STDYS DPHS
>1627 A VAR TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
1628 B VAR T 330-500 * * BENTON,T
CHIU,I
Th 330-500 * * BENTON,T
CHIU,I
CREDIT/NO CREDIT ONLY
PERSONAL COMPUTING APPLICATIONS
7/2 - 8/8
1629 C VAR TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
CLERKSHP HEALTH POLICY
1630 D VAR MWF 1000-1130 HST T530 WEINSTEIN,P
CREDIT/NO CREDIT ONLY DWORKIN,S
BEHAVIORAL DENTAL RESEARCH GREMBOWSKI,D
7/1 - 8/9 KIYAK,H
LE RESCHE,L
MILGROM,P
RAMSAY,D
COLDWELL,S

>1631 E VAR TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
ORAL MOTOR BEHAVIOR
>1632 R 6 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
DIRECTED RESEARCH IN PUBLIC HEALTH DENTISTRY; (SURF PROGRAM)

DPHS 568 BIOST IN DENTISTRY
1633 A 3 MWF 800-920 HST T747 DE ROUEN,T
CREDIT/NO CREDIT ONLY SPIEKERMAN,C
7/1 - 8/9

DPHS 569 CLN EPI & STDY DSGN
1634 A 2 TTh 800-920 HST T747 DE ROUEN,T
CREDIT/NO CREDIT ONLY HUJOEL,P
EPIDEMIOLOGY; 7/2 - 8/8

DPHS 640P P-I:FEARFUL PHOBIC
1635 A 1 TO BE ARRANGED * * WEINSTEIN,P
GETZ,T
MILGROM,P

General Education Requirements
VLPA= Visual, literary and performing arts

C= English Composition
W= Writing

Dentistry

DEPT COURSE SLN SECTION SPEC CODE | TITLE CRD COMMENTS | DAY | TIME | BLDG ROOM | INSTRUCTOR

DPHS 660 DENTAL FEAR CLINIC
>1636 A 2 TO BE ARRANGED * * GETZ,T
CREDIT/NO CREDIT ONLY

DENTISTRY

ENTRY CODES ARE AVAILABLE IN HSD D323

DENT 520P P-CLIN PRACT MGMT 1
1609 A 1 TO BE ARRANGED * * PHILLIPS,S

DENT 543 DENTAL MED EMERG 3
1610 A 1 TO BE ARRANGED * * JOHNSON,B
CREDIT/NO CREDIT ONLY JACKSON,D

DENT 550P P-SPEC STUDIES DENT
>1611 A VAR TO BE ARRANGED
CREDIT/NO CREDIT ONLY
1612 B 2 TO BE ARRANGED * * ODA,D
CREDIT/NO CREDIT ONLY
ORAL PATHOLOGY ELECTIVE
1613 D 1 T 730-920 HSD D165 CLARK,J
CREDIT/NO CREDIT ONLY
INTRAORAL DIGITAL IMAGING
>1614 R 6 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
DIRECTED RESEARCH IN DENTISTRY
(SURF PROGRAM)

DENT 554P P-CLIN PRACT MGMT 2
1615 A 1 TO BE ARRANGED * * PHILLIPS,S

DENT 565 DENTAL PHOTOGRAPHY
1616 A 2 TO BE ARRANGED * * CLARK,J
CREDIT/NO CREDIT ONLY

DENT 566 PHYSICAL DIAGNOSIS
1617 A 1 TO BE ARRANGED * * JOHNSON,B
PINSKY,L
WIPF,J

DENT 568 INTERNAL MEDICINE
1618 A 3 MTh 700-850 * * JOHNSON,B

DENT 640P P-GERIATR EXTRAMURL
1619 A 2 TO BE ARRANGED * * PERSSON,R
CREDIT/NO CREDIT ONLY KIYAK,H

DENT 645P P-HOSP ROTATION
1620 A 2 TO BE ARRANGED * * JOHNSON,B
EGBERT,M
BEIRNE,O
ALBERTS,M
PIRINJIAN,G
WILLIAMS,B

DENT 650P P-EXTRAMURALS
>1621 A VAR TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

DENT 657 CLINIC
1622 A 1-10 TO BE ARRANGED * * PHILLIPS,S

DENT 659 COMP CLINIC
1623 A 9 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

DENT 690P P-EXT CLIN DENT
1624 A 1 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

DENT 700 MASTERS THESIS
>1625 A 1-10 TO BE ARRANGED * *

ORAL SURGERY

ENTRY CODES ARE AVAILABLE IN HSD D323

O S 550P P-DIR STDYS IN O S
>2937 A VAR TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
DIRECTED STDYS
2938 B 1 TO BE ARRANGED * * EVANS,J
CREDIT/NO CREDIT ONLY
CLINICAL O S ELECTIVE
2939 C VAR TO BE ARRANGED * * ISDITH,K
CREDIT/NO CREDIT ONLY
IV SEDATION ELECTIVE
>2940 R 6 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
DIRECTED RESEARCH IN ORAL & MAX SURGERY; (SURF PROGRAM)

O S 600 INDEPNDNT STDY/RSCH
>2941 A 1-10 TO BE ARRANGED * *

O S 630P P-O S CLINIC
2942 A 2 TO BE ARRANGED * * EVANS,J
MOSHIRI,S
BEIRNE,O
GREGERSON,L
ISDITH,K
HART,B
HOOE,W

O S 651P P-HARBORVIEW ROTAT
2943 A 10 TO BE ARRANGED * * EGBERT,M
H CREDIT/NO CREDIT ONLY
HARBORVIEW

PEDODONTICS

ENTRY CODES ARE AVAILABLE IN HSD D323

PEDO 520P P-PEDIATRIC DENT
3151 A 4 Th 730-1150 HST T625 PETERSON,D

PEDO 550P P-DIR STDYS PEDO
>3152 A VAR TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
>3153 R 6 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
DIRECTED RESEARCH IN PEDIATRIC
DENTISTRY; (SURF PROGRAM)

PEDO 560 FUNDAMNTLS PED DENT
3154 A 1 TO BE ARRANGED * * LEGGOTT,P

PEDO 570 PED DENT SEM I
3155 A 2 TO BE ARRANGED * * LEGGOTT,P

PEDO 574 PED DENT SEM V
3156 A 2 TO BE ARRANGED * * LEGGOTT,P

PEDO 580 DEV DIS SEMINAR
3157 A 1 TO BE ARRANGED * * BENNETT,F

PEDO 630P P-CLINICAL PEDO
3158 A 1 TO BE ARRANGED * * PETERSON,D

PEDO 660P P-CLIN PED DENT
3159 A 1-3 TO BE ARRANGED * * DOMOTO,P

PEDO 664P P-CLIN PED DENT
3160 A 1-3 TO BE ARRANGED * * DOMOTO,P

PEDO 669 SUPERVSD CLIN TCHNG
3161 A 1-3 TO BE ARRANGED * * DOMOTO,P

PEDO 670 CHMC PEDO CLINIC
3162 A 1 TO BE ARRANGED * * WILLIAMS,B

PEDO 679 DECOD PEDIATRIC
3163 A 1 TO BE ARRANGED * *

PEDO 680 PEDO GEN ANESTHESIA
3164 A 1-4 TO BE ARRANGED * * SHELLER,B

PEDO 699 ORTHODONTIC CLINIC
3165 A 1-4 TO BE ARRANGED * * KNIGHT,D

ENDODONTICS

ENTRY CODES ARE AVAILABLE IN HSD D323

ENDO 520P P-INTRO ENDODONTICS
>1815 A 2 TO BE ARRANGED * *

ENDO 550P P-DIR STDYS ENDO
>1816 A VAR TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
>1817 R 6 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
DIRECTED RESEARCH IN ENDODONTICS
(SURF PROGRAM)

ENDO 583 ENDODONTIC SEMINAR
1818 A 2 TO BE ARRANGED * * PITTS,D
GLICKMAN,G

ENDO 587 ENDODONTIC SEMINAR
1819 A 2 TO BE ARRANGED * * PITTS,D
GLICKMAN,G

ENDO 590 TREATMNT PLANN SMNR
1820 A 2 TO BE ARRANGED * * PITTS,D
OVIIR,T
GLICKMAN,G

ENDO 593 CLIN PRACTICE TEACH
>1821 A 1 TO BE ARRANGED * * PITTS,D
GLICKMAN,G

ENDO 600 INDEPNDNT STDY/RSCH
>1822 A 1-10 TO BE ARRANGED * *

ENDO 660 CLINICAL ENDODONTCS
1823 A 4 TO BE ARRANGED * * PITTS,D
WEST,J
HARBERT,H
ETEMAD-MOGHA
LOVDAHL,P
RUDE,T
GLICKMAN,G

ORAL BIOLOGY

ENTRY CODES ARE AVAILABLE IN HSD D323

ORALB 449 UNDERGRAD RESEARCH
>2990 A VAR TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
>2991 B VAR TO BE ARRANGED * *
TERM B
CREDIT/NO CREDIT ONLY

ORALB 550P P-DIR STDYS ORALB
>2992 A VAR TO BE ARRANGED
CREDIT/NO CREDIT ONLY
>2993 B 2 TO BE ARRANGED * * MORTON,T
CREDIT/NO CREDIT ONLY
ADVANCED ORAL PATHOLOGY
>2994 R 6 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
DIRECTED RESEARCH IN ORAL BIOLOGY
(SURF PROGRAM)

ORALB 562 ORAL BIOL TEACHING
2995 A 1-5 TO BE ARRANGED * *

ORALB 565 CLIN ORAL PATHOLOGY
2996 A 1-3 TO BE ARRANGED * * MORTON,T
2997 B 1-3 TO BE ARRANGED * * MORTON,T

ORALB 566 SURG ORAL PATHOLOGY
2998 A 2-4 TO BE ARRANGED * * MORTON,T

ORALB 570 SEMINAR ORAL PATH
2999 A 1-3 TO BE ARRANGED * * MORTON,T

ORALB 578 RESEARCH TECHNIQUES
>3000 A 2-4 TO BE ARRANGED * *

ORALB 579 MOLECULAR BIOLOGY
3001 A 2 Th 130-220 HSR RR134 PRESLAND,R
% CREDIT/NO CREDIT ONLY

ORALB 600 INDEPNDNT STDY/RSCH
>3002 A 1-10 TO BE ARRANGED * *

ORALB 700 MASTERS THESIS
>3003 A 1-10 TO BE ARRANGED * *

ORALB 800 DOCTORAL DISSERTATN
>3004 A 1-10 TO BE ARRANGED * *

ORAL MEDICINE

ENTRY CODES ARE AVAILABLE IN HSD D323

ORALM 404 DECOD AUX DIDACTIC
3005 A VAR TO BE ARRANGED * * CHIN,M

ORALM 449 DIR STDY ODTP
>3006 A VAR TO BE ARRANGED * * MARTIN,M
CREDIT/NO CREDIT ONLY

ORALM 460 DECOD AUX CLINIC
3007 A VAR TO BE ARRANGED * * CHIN,M
GOVIN,G

ORALM 528 GEN MED DISABLE OM
3008 A 6 W 830-1120 HST T733 SOMMERS,E
TRUELOVE,E
GANDARA,B

I&S= Individuals and societies
QSR= Quantitative, symbolic or formal reasoning

NW= Natural world
P= Prerequisite required. See course description.

PX= Prerequisite not met will result in cancellation of course

DEPT COURSE TITLE
SLN SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR
SPEC CODE COMMENTS

MARTIN,M
SCHUBERT,M

F 730-1120 HST T733
TO BE ARRANGED * *

ORALM 550P P-DIR STDYS IN O D
>3009 A VAR TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
3010 B 2 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
>3011 R 6 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
DIRECTED RESEARCH IN ORAL MEDICINE
(SURF PROGRAM)

ORALM 564 ADV DECOD DIDACTIC
3012 A VAR TO BE ARRANGED * * GOVIN,G
DECOD I

ORALM 565 ORAL M CLIN CONF
3013 A VAR TO BE ARRANGED * * SOMMERS,E
TRUELOVE,E
SCHUBERT,M
HOLLENDER,L
OMNELL,K
MASSOTH,D
DWORKIN,S

ORALM 576 ORAL MED LIT REVIEW
3014 A 1 TO BE ARRANGED * * TRUELOVE,E
SOMMERS,E
SCHUBERT,M
HOLLENDER,L
OMNELL,K
DRANGSHOLT,M
MARTIN,M

ORALM 578 DECOD LIT REVIEW
3015 A 1 TO BE ARRANGED * * GOVIN,G
CREDIT/NO CREDIT ONLY

ORALM 580 CONCEPTS ORAL RAD
3016 A 2 TO BE ARRANGED * * HOLLENDER,L

ORALM 581 ADV SEM ORAL RADIOL
3017 A 2 TO BE ARRANGED * * HOLLENDER,L
OMNELL,K

ORALM 584 DECOD FIELD PRACT
3018 A VAR TO BE ARRANGED * * GOVIN,G
DECOD III, PREREQ: 404 OR 564

ORALM 600 INDEPNDNT STDY/RSCH
>3019 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

ORALM 630P P-ODTP CLINIC
3020 A 2 TO BE ARRANGED * * GANDARA,B
SOMMERS,E
TRUELOVE,E
GRIFFITH,M
STIEFEL,D
CHASTEEN,J
FRIEDRICH,M
FOK,A
KAUTSKY,M
PERSSON,R
WENTWORTH,R
HOLLENDER,L
OMNELL,K

ORALM 650P P-ORALM CLIN ELECT
3021 E 2 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
CLINICAL ORAL MEDICINE

ORALM 660 ROTAT IN MED DISCIP
3022 A 1-4 TO BE ARRANGED * * EPSTEIN,J
CREDIT/NO CREDIT ONLY

ORALM 663 INTRO ED METH DENT
3023 A 2 TO BE ARRANGED * * CHASTEEN,J
TERM B

ORALM 664 ADV DECOD CLINICAL
3024 A VAR TO BE ARRANGED * * GOVIN,G
DECOD II, PREREQ: 564

ORALM 665 ORAL M CLINIC
3025 A VAR TO BE ARRANGED * * TRUELOVE,E
SOMMERS,E
SCHUBERT,M
MARTIN,M
GLASS,E

EPSTEIN,J
GOVIN,G

ORALM 670 CLIN ORALM TEACH
3026 A 1-4 TO BE ARRANGED * * SOMMERS,E

ORTHODONTICS

ENTRY CODES ARE AVAILABLE IN HSD D323

ORTHO 449 DIR STDYS IN ORTHO
>3027 A VAR TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

ORTHO 522P P-ADJUNCTIVE ORTHO
3028 AA 2 T 800-850 HST T733 BAKER,I
BOLLEN,A
COHANIM,B
DINGUS,W
PETTIS,G
T 900-1150 HSD D165 BOLLEN,A
BAKER,I
COHANIM,B
DINGUS,W
PETTIS,G

ORTHO 550P P-DIR STDYS ORTHO
>3029 A 1-2 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INDEPNDT RESEARCH IN ORTHODONTICS
3030 B 2 TO BE ARRANGED * * LITTLE,R
CREDIT/NO CREDIT ONLY
ORTHODONTIC THEORY
3031 D 2 TO BE ARRANGED * * HERRING,S
CREDIT/NO CREDIT ONLY
FUNCTIONAL ANATOMY
>3032 F 1 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
ORTHO FACULTY PRACTICE
>3033 R 6 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
DIRECTED RESEARCH IN
ORTHODONTICS (SURF PROGRAM)

ORTHO 551 LIT REVIEW ELECTIVE
3034 A 1 TO BE ARRANGED * * HUANG,G
CREDIT/NO CREDIT ONLY

ORTHO 560 ORTHO SEMINAR
3035 A 1-5 MWThF 800-920 * * JOONDEPH,D
TURPIN,D
HALL,S
LITTLE,R
GUNSOLUS,R
CROUCH,D
HAIRFIELD,W
KING,G
TAYLOR,D
YOUSEFIAN,J
HUANG,G
CAMERON,D
BOLLEN,A

ORTHO 562 ORTHO THEORY
3036 A 2 T 930-1050 * * LITTLE,R

ORTHO 570 ROENTGNGR CEPHLMTRY
3037 A 2 Th 100-250 * * LITTLE,R

ORTHO 580 OROFACIAL BIOLOGY
3038 A VAR F 100-500 * * HERRING,S
CREDIT/NO CREDIT ONLY

ORTHO 582 ADULT ORTHO SEM
3039 A 2 W 100-230 * * IVE,J
MOORE,J
KOKICH,V

ORTHO 585 SURG ORTHO
3040 A 3 T 800-1200 * * JOONDEPH,D
WALLEN,T
BLOOMQUIST,D

ORTHO 587 DEBILITATED DENT
3041 A 1 F 800-930 * * SMALLEY,W

ORTHO 597 PRECLINIC TECHNIQUE
3042 A 1 M 130-330 * * KOKICH,V

ORTHO 598 ARCHWIRE FORMATION
3043 A 1 T 130-220 * * LITTLE,R

ORTHO 599 BIOMECHANICS
3044 A 1 W 130-220 * * HAIRFIELD,W
CREDIT/NO CREDIT ONLY

ORTHO 600 INDEPNDNT STDY/RSCH
>3045 A 1-10 T 130-220 * *

ORTHO 630 INTRO CLINIC ORTHO
3046 A 1 T 130-220 * * BAKER,I
BOLLEN,A

ORTHO 631 MINOR TOOTH
3047 A 1 TO BE ARRANGED * * BOLLEN,A
% HUANG,G
KING,G

ORTHO 660P P-CLINICAL ORTHO
3048 A 1-6 MWThF 930-1200 * * JOONDEPH,D
TURPIN,D
HALL,S
GUNSOLUS,R
CROUCH,D
HAIRFIELD,W
KING,G
TAYLOR,D
YOUSEFIAN,J
HUANG,G
CAMERON,D
BOLLEN,A

ORTHO 682 ADULT ORTHO CLINIC
3049 A 1 W 230-430 * * IVE,J
MOORE,J
KOKICH,V

PERIODONTICS

ENTRY CODES AVAILABLE IN HSD D323

PERIO 449 DIR STDYS IN PERIO
>3194 A VAR TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

PERIO 527P P-INTRO TO PERIO
3195 A 1 W 730-820 HST T733 ROBERTS,F

PERIO 550P P-DIR STDYS PERIO
>3196 A VAR TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
>3197 R 6 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
DIRECTED RESEARCH IN PERIODONTICS
(SURF PROGRAM)

PERIO 561 PERIODNTL CASE MNGT
3198 A 2 TO BE ARRANGED * * AMMONS,W

PERIO 567 ORAL MED CASE STDYS
3199 A 1 T 1230-120 HST T733 JOHNSON,R

PERIO 577 REVIEW OF LIT
3200 A 2 TO BE ARRANGED * * PERSSON,G
TO BE ARRANGED * * O'NEAL,R

PERIO 582 TREATMNT PLANN SMNR
3201 A 1 Th 800-850 HST T635

PERIO 585 PERIO THERAPY SMNR
3202 A 1 T 800-850 HST T625

PERIO 592 PRESCRIPTION SURG
3203 A 1 TO BE ARRANGED * *

PERIO 600 INDEPNDNT STDY/RSCH
>3204 A 1-10 TO BE ARRANGED * *

PERIO 620P P-INTRO CLIN PERIO
3205 A 1 TO BE ARRANGED * * JOHNSON,R
CREDIT/NO CREDIT ONLY

PERIO 660 CLIN PERIODONTICS
3206 A 2-6 TO BE ARRANGED * * O'NEAL,R

PERIO 663 PRE-PROS CLIN PERIO
3207 A VAR TO BE ARRANGED * * O'NEAL,R
CREDIT/NO CREDIT ONLY

General Education Requirements
VLPA= Visual, literary and performing arts

C= English Composition
W= Writing

DEPT COURSE TITLE
SLN SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR
SPEC CODE COMMENTS

PROSTHODONTICS

ENTRY CODES ARE AVAILABLE IN HSD D323

PROS 550P P-DIR STDYS PROS
>3402 A VAR TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
>3403 R 6 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
DIRECTED RESEACH IN
PROSTHODONTICS (SURF PROGRAM)

PROS 563 MAXILLO PROS I
3404 A 1 TO BE ARRANGED * * RUBENSTEIN,J

PROS 572 SPECIAL TOPICS PROS
3405 A 1 TO BE ARRANGED * * PHILLIPS,K

PROS 630P P-CLINICAL PROS
3406 A 1 TO BE ARRANGED * * TOOLSON,L

PROS 660 CLINICAL PROS
3407 A 2 TO BE ARRANGED * * BRUDVIK,J
RUBENSTEIN,J

RESTORATIVE DENTISTRY

ENTRY CODES ARE AVAILABLE IN HSD D323

RES D 449 DIR STDYS IN RES D
>3553 A VAR TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

RES D 550P P-DIR STDYS IN RESD
3554 C 1 TO BE ARRANGED * * JUNGE,T
H CREDIT/NO CREDIT ONLY
CLINICAL IMPLANT ELEVTIVE
>3555 R 6 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
DIRECTED RESEARCH IN RESTORATIVE
DENTISTRY; (SURF PROGRAM)

RES D 589 REV LIT OCCLUSION
3556 A 2 TO BE ARRANGED * * TOWNSEND,J

RES D 600 INDEPNDNT STDY/RSCH
>3557 A 1-10 TO BE ARRANGED * *

RES D 620P P-INTRO RESD CLINIC
3558 A 3 M 800-1220 HST T733 SCHWEDHELM,E
ROBINOVITCH
ROBERTS,F
LEPE,X
WARNICK,M
JUNGE,T
FRANK,R
ANDERSON,J
JOHNSON,B
PRESS,R
TOWNSEND,J

RES D 650 RES E CLIN ELECTIVE
>3559 B 1-6 TO BE ARRANGED * *
H CREDIT/NO CREDIT ONLY
CLINICAL PRACTICE TEACHING

RES D 660 ORAL REHABILITATION
3560 A 1-6 TO BE ARRANGED * * YOUDELIS,R

COLLEGE OF EDUCATION

CURRICULUM & INSTRUCTION

EDC&I 424 MULTI ETHNIC C & I
1724 A 3 MTWThF 110-430 MLR 104 GAY,G
TERM A
JUNE 24 - JULY 5, 2002

EDC&I 461 MT RD:CH & YNG AD LT
1725 A 3 MTWThF 100-330 MLR 104 HANSEN-KRENI
TERM A
CHILDREN'S AND YOUNG ADULT
LITERATURE: ETHNIC SPECIFIC
LITERATURE K-12
7/11 - 7/24

EDC&I 462 RD COMP EL & SEC SCH
1726 A 3 TWThF 830-1040 MLR 320 STANDAL,T
TERM A
6/24 - 7/18

EDC&I 495 IMPRVMNT OF TEACHNG
1744 A 3 MWF 100-330 MLR 320 VARGHESE,M
TERM B
SECOND LANGUAGE
DEVELOPMENT STRATEGIES
FOR THE CLASSROOM TEACHER
7/26/02-8/16/02
1745 B 3 MTWThF 110-430 MLR 320 TAMAYO,C
TERM A
DIVERSITY INSTITUTE FOR EDUCATORS
7/8 - 7/19

EDC&I 499 UNDERGRAD RESEARCH
>1758 A 2-5 TO BE ARRANGED * *
INSTRUCTOR I.D. MLR 115

EDC&I 500 FIELD STUDY
>1759 A 1-10 TO BE ARRANGED * *
INSTRUCTOR I.D. MLR 115

EDC&I 505 SEM IN CURR & INSTR
1760 A 3 MTWThF 100-330 MLR 112 HANSEN-KRENI
TERM A
READING ADULT LITERATURE BY AUTHORS
OF COLOR
6/26 - 7/10
1761 B 3 MTWThF 110-430 MLR 104
TERM B
OFFERED JOINTLY WITH B EDUC 520 A
MULTICULTURAL EDUCATION AND SCHOOL
REFORM
OFFERED JOINTLY WITH B EDUC 520 A
7/25 - 8/7
1762 C 3 MTWTh 900-1230 MLR 212 LENGES,A
TERM A NELSON,T
CULTURALLY RESPONSIVE TEACHING IN
MATH AND SCIENCE
7/22 - 8/1
1764 U 3 TTh 440-800P MLR 302A KIM,S
TERM B
EMERGING EVALUATION METHODS
IN EDUCATIONAL TECHNOLOGY

EDC&I 510 HIST OF ED TECH
1765 U 3 TTh 440-800P MLR 411 SOLOMON,C
TERM A

EDC&I 595 SMNR ANLYS OF TCHNG
1766 A 3 MTWThF 830-1040 MLR 320
TERM B

EDC&I 599 INDEP STUDIES EDUC
>1767 A VAR TO BE ARRANGED * *
INSTRUCTOR I.D. MLR 115

EDC&I 600 INDEPNDNT STDY/RSCH
>1768 A 1-10 TO BE ARRANGED * *
INSTRUCTOR I.D. MLR 115

EDC&I 601 INTERNSHIP
>1769 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. MLR 115

EDUCATION

EDUC 401 PRACT COMM SERV ACT
>1804 B 1-10 TO BE ARRANGED * * STICKLER,C
TO BE ARRANGED * * STICKLER,C
DROP CODE REQUIRED
INNER PIPELINE ONLY
ADD CODES/DROP CODES
MGH - GATEWAY CENTER

EDUC 502 ADV PRACT TCH & MGT
>1805 A 1-18 TO BE ARRANGED * * GEHRKE,N
CREDIT/NO CREDIT ONLY
EC MLR 211

EDUC 700 MASTERS THESIS
>1806 A 1-10 TO BE ARRANGED * *
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
>1807 A 1-10 TO BE ARRANGED * *
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

EDUCATION (TEACHER EDUCATION PROGRAM)

*** INTERGRATING ART- SEE UCONJ 510U AND UCONJ 510V UNDER THE INTERSCHOOL OR INTERCOLLEGE PROGRAMS LISTING.**
www.washington.edu/students/timeschd/SPR2001/uconjoint.html

EDUCATIONAL LEADERSHIP & POLICY STUDIES

EDLPS 505 TRANS TO LEADERSHIP
>1770 A 3 T 900-1120 MLR 216 PORTIN,B
T 1200-220 MLR 216
TERM A

EDLPS 521 PHIL OF EDUCATION
1772 A 3 MTh 300-520P MLR 216 FERRERO,DAVI
TERM A

EDLPS 530 HISTORY OF EDUCATN
1773 A 3 MTh 1230-250P MLR 216 BEADIE,N
TERM A

EDLPS 579 SPEC TOP ORG & POL
1774 A 5 MTh 900-1200 MLR 104 KNAPP,M
TERM A
SUMMER INSTITUTE ON EDUCATIONAL
REFORM

EDLPS 598 SPEC TOP HIGHER ED
1775 YA 5 MTh 1230-330P MLR 302A ANTONY,J
TERM A

EDLPS 599 INDEPNDNT STDIES
>1776 A 1-10 TO BE ARRANGED * *
INSTRUCTOR CODE MLR M204
OR CALL (206) 543-1836

EDLPS 600 INDEPNDNT STDY/RSCH
>1777 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
NO FRESHMEN,SOPHMRS,JUNIORS,SENIORS
INSTR CODE MLR M204/CALL 543-1836

EDLPS 601 INTERNSHIP
>1778 A 1-4 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
NO FRESHMEN,SOPHMRS,JUNIORS,SENIORS
INSTR CODE MLR M204/CALL 543-1836

EDUCATIONAL PSYCHOLOGY

EDPSY 490 BASIC EDUC STATSTCS
>1780 U 3 TTh 430-550 MLR 104
EC MLR 312 OR CALL 543-1139
7/1 - 8/23

EDPSY 499 UNDERGRAD RESEARCH
>1781 A VAR TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR CODE MLR 312

EDPSY 500 FIELD STUDY
>1782 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR CODE MLR 312

EDPSY 501 HUMAN LNG ED PRAC
>1783 A 3 MWF 930-1130 MLR 302A
TERM A
EC MLR 312 OR CALL 543-1139
6/24 - 7/24

EDPSY 522 RDG DISAB CLINIC
>1784 A 5 TO BE ARRANGED * * BERNINGER,V
CREDIT/NO CREDIT ONLY
EC MLR 312 OR CALL 543-1139
PERMISSION OF INSTRUCTOR ONLY
CLASS DATES ARE JULY 1-31

DEPT COURSE SLN SECTION SPEC CODE TITLE CRD DAY TIME BLDG ROOM INSTRUCTOR COMMENTS

EDPSY 566 CASE STUDY SMNR
>1785 A 2 T 900-1200 MLR 402 STAGE,S
TERM A
CREDIT/NO CREDIT ONLY
EC MLR 312 OR CALL 543-1139
7/1 - 7/24
"CONTINUING SCHOOL PSYCHOLOGY CERTIFICATION - PEER REVIEW"

EDPSY 581 SMNR EDUC PSYCH
>1786 A 3 TO BE ARRANGED * * MAZZA,J
TERM A
CREDIT/NO CREDIT ONLY
EC MLR 312
"PSYCHOPATHOLOGY"

EDPSY 596 PROGRM EVALUATION
1787 A 3 TO BE ARRANGED * * STAGE,S
EC MLR 312 OR CALL 543-1139
7/1 - 7/24
PREREG: EDPSY 593, EDPSY 594, EDC&I 597, OR PERMISSION OF INSTRUCTOR

EDPSY 599 INDEP STUDIES EDUC
>1788 A VAR TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR CODE MLR 312

EDPSY 600 INDEPNDNT STDY/RSCH
>1789 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR CODE MLR 312

EDPSY 601 INTERNSHIP
>1790 A 3-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR CODE MLR 312

SPECIAL EDUCATION

EDSPE 404 EXCEPTIONAL CHLDRN
1791 A 3 MW 900-1150 MLR 216
TERM A
NO FRESHMEN,SOPHMRS

EDSPE 419 INT FAMILY DIS CH
1792 A 3 MTW 100-415 MLR 212 RODRIGUEZ,P
TERM B
NO FRESHMEN,SOPHMRS
JULY 29, 30, 31, 2002
AUGUST 5, 6, 7, 12, 13, 14, 15 2002

EDSPE 496 WKSP IN SPEC EDUC
1793 A 3 TO BE ARRANGED * * JOHNSON,E
TERM B
NO FRESHMEN,SOPHMRS
COLLABORATION AND SUPERVISION COURSE WILL BE ON-LINE.
INSTRUCTOR MAY BE CONTACTED AT evelynsj@alumni.washington.edu

EDSPE 499 UNDERGRAD RESEARCH
>1794 A 2-5 TO BE ARRANGED * *
INSTRUCTOR ID MLR 102

EDSPE 500 FIELD STUDY
>1795 A 1-6 TO BE ARRANGED * *
INSTRUCTOR I.D. MLR 102

EDSPE 514 FUND READ DIS CHLDR
1796 A 3 TTh 930-420 MLR 212 TROIA,G
TERM A
FUDAMENTAL READING FOR CHILDREN WITH DISABILITIES
JUNE 25, 27, 2002
JULY 2, 9, 11, 2002

EDSPE 515 PROB&ISSUES SPEC ED
1797 A 3 MW 900-330 MLR 212 JOHNSON,E
TERM A
'PROBLEMS AND ISSUES IN SPECIAL EDUCATION'
JUNE 24, 26, 2002
JULY 1, 3, 8, 2002

EDSPE 517 PRACT RES SPEC EDUC
>1798 A 3 TO BE ARRANGED * *
INSTRUCTOR ID MLR 102

EDSPE 520 SEM APPL SPEC ED
1799 A 3 TO BE ARRANGED * * SCHWARTZ,I
TERM A
NO FRESHMEN,SOPHMRS
APPLIED BEHAVIOR ANALYSIS FOR TEACHERS
ON-LINE COURSE
INSTRUCTOR CONTACT: ilene@u.washington.edu

EDSPE 545 INST MOD MILD DIS
>1800 A 3 MW 900-330 MLR 112 JOHNSON,E
TERM B
JULY 29, 31, 2002
AUGUST 5, 7, 12, 2002

EDSPE 599 INDEP STUDIES EDUC
>1801 A VAR TO BE ARRANGED * *
INSTRUCTOR I.D. MLR 102

EDSPE 600 INDEPNDNT STDY/RSCH
>1802 A 1-10 TO BE ARRANGED * * EDGAR,E

EDSPE 601 INTERNSHIP
>1803 A 3-10 TO BE ARRANGED * *
INSTRUCTOR I.D. MLR 102

COLLEGE OF ENGINEERING

AERONAUTICS & ASTRONAUTICS

ENTRY CODES ARE AVAILABLE IN GUG 206

A A 210 ENGR STATICS (NW) P
1000 AA 4 MTW 940-1040 GUG 306
Th 940-1150 GUG 306
ADD CODE REQUIRED (PD.3)
EC FROM INSTR (PERIOD 3)

A A 499 SPECIAL PROJECTS
>1001 A 1-5 TO BE ARRANGED * *
1002 B 1-5 Th 1200-210 GUG 306
EC FROM INSTR (PERIOD 3)
>1003 H 1-5 TO BE ARRANGED * *
H

A A 599 SPECIAL PROJECTS
>1004 A 1-5 TO BE ARRANGED * *
>1005 B 1-5 TO BE ARRANGED * *

A A 600 INDEPNDNT STDY/RSCH
>1007 A 1-10 TO BE ARRANGED * *

A A 700 MASTERS THESIS
>1009 A 1-10 TO BE ARRANGED * *

A A 800 DOCTORAL DISSERTATN
>1011 A 1-10 TO BE ARRANGED * *

CHEMICAL ENGINEERING

ENTRY CODES ARE AVAILABLE IN BNS 105

CHEM E 260 THERMODYNAMICS (NW) P
1479 AA 4 MTW 830-930 BNS 117 HODGSON,K
Th 830-1040 BNS 117

CHEM E 450 SLD MTLS& CHEM PROC P
>1480 A 3 M 400-500 BNS 203 SEFERIS,J

CHEM E 499 UNDERGRAD RESEARCH
>1481 A 1-6 TO BE ARRANGED * *

CHEM E 588 RES APPL MICROBIOL
1482 A 1 F 400-520 BNS 203 LIDSTROM,M
OFFERED JOINTLY WITH MICROM 588 A
CREDIT/NO CREDIT ONLY

CHEM E 600 INDEPENDNT STDY/RSH
>1483 A 1-10 TO BE ARRANGED * *

CHEM E 700 MASTERS THESIS
>1484 A 1-10 TO BE ARRANGED * *
GRADS ONLY

CHEM E 800 DOCTORAL DISSERTATN
>1485 A 1-10 TO BE ARRANGED * *
GRADS ONLY

CIVIL AND ENVIRONMENTAL ENGINEERING

ENTRY CODES: MOR 121.

CEE 220 INTRO MECH OF MATLS (NW) P
1389 AA 4 MTW 940-1040 MOR 220
Th 830-1040 MOR 220
1390 AB 4 MTW 940-1040 MOR 220
Th 1050-100 MOR 116

CEE 499 SPECIAL PROJECTS
1391 A 1-5 TO BE ARRANGED * *
FACULTY CODE: MOR 201A.

CEE 600 INDEPENDENT STUDY
>1392 A 2-5 TO BE ARRANGED * *
% GRADS ONLY
CIV E,ENGR MAJORS ONLY

CEE 700 MASTERS THESIS
>1393 A 1-10 TO BE ARRANGED * *
FACULTY CODE: MOR 201A.

CEE 800 DOCTORAL DISSERTATN
>1394 A 1-10 TO BE ARRANGED * *
FACULTY CODE: MOR 201A.

COMPUTER SCIENCE & ENGINEERING

ENTRY CODES ARE AVAILABLE IN SIG 114

CSE 100 COMPUTER FLUENCY (QSR)
1556 AA 5 MW 830-950 EE1 045 WHITEAKER,G
MW 1000-1100 * *
OFFERED JOINTLY WITH INFO 100 AA

CSE 142 COMPUTER PROG I (NW,QSR)
1557 AA 4 MWF 1200-100 EE1 105 PERKINS
Th 940-1040 EE1 037
NO PROGRAMMING EXPERIENCE
1558 AB 4 MWF 1200-100 EE1 105 PERKINS
Th 940-1040 MOR 226
1559 AC 4 MWF 1200-100 EE1 105 PERKINS
Th 1050-1150 MEB 246
NO PROGRAMMING EXPERIENCE
1560 AD 4 MWF 1200-100 EE1 105 PERKINS
Th 1050-1150 MEB 238
1561 AE 4 MWF 1200-100 EE1 105 PERKINS
Th 1200-100 EE1 003
NO PROGRAMMING EXPERIENCE
1562 AF 4 MWF 1200-100 EE1 105 PERKINS
Th 1200-100 EE1 025
1563 AG 4 MWF 1200-100 EE1 105 PERKINS
Th 110-210 EE1 026
1564 AH 4 MWF 1200-100 EE1 105 PERKINS
Th 110-210 EE1 031
EXTENSIVE PROGRAMMING EXPERIENCE

CSE 143 COMPUTER PROG II (NW,QSR) P
1566 AA 5 MWF 1050-1150 SIG 134 TJADEN
TTh 940-1040 EE1 031
1567 AB 5 MWF 1050-1150 SIG 134 TJADEN
TTh 940-1040 EE1 045
1568 AC 5 MWF 1050-1150 SIG 134 TJADEN
TTh 1050-1150 EE1 037
1569 AD 5 MWF 1050-1150 SIG 134 TJADEN
TTh 1050-1150 MOR 226
1570 AE 5 MWF 1050-1150 SIG 134 TJADEN
TTh 1200-100 EE1 026
1571 AF 5 MWF 1050-1150 SIG 134
TTh 1200-100 EE1 042

CSE 326 DATA STRUCTURES P
>1573 AA 4 MWF 1050-1150 EE1 037 NISWONGER,B
Th 940-1040 MEB 103
C SCI,CMP E MAJORS ONLY
1574 AB 4 MWF 1050-1150 EE1 037
Th 1050-1150 LOW 217
C SCI,CMP E MAJORS ONLY

CSE 403 SOFTWARE ENGINEERING P
1575 A 4 MWF 940-1040 EE1 025
Th 940-1040 EE1 025
C SCI,CMP E MAJORS ONLY

CSE 461 INTRO COMP NETWORKS P
1576 AA 4 MWF 110-210 EE1 037 ALILOVIC-CUR
W 220-320 EE1 031 ALILOVIC-CUR
OFFERED JOINTLY WITH E E 461 AA
C SCI,CMP E MAJORS ONLY

General Education Requirements
VLPA= Visual, literary and performing arts
C= English Composition
W= Writing

Electrical Engineering

DEPT COURSE TITLE
SLN SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR
SPEC CODE COMMENTS

1577 AB 4 MWF 110-210 EE1 037 ALILOVIC-CUR
F 220-320 EE1 026 ALILOVIC-CUR
OFFERED JOINTLY WITH E E 461 AB
C SCI,CMP E MAJORS ONLY

CSE 490 SPECIAL TOPICS CSE
>1578 DV 4 T 500-800P EE1 042 MONES,B
Th 500-900P OUG 326
TERM A
STORYREEL AND DVD DESIGN AND
PRODUCTION FOR CG ANIMATION

CSE 498 SENIOR PROJECT
>1580 A 1-9 TO BE ARRANGED * *
INSTRUCTOR CODE SIG 114
>1581 B 1-9 TO BE ARRANGED * *
H INSTRUCTOR CODE SIG 114

CSE 499 READING & RESEARCH
>1582 A 1-24 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
ONLY MAJORS FROM A & S,ENGR
COLLEGE (PD.1)
• C SCI,CMP E MAJORS ONLY (PD.1)
INSTRUCTOR CODE SIG 114

CSE 590 SPEC TPCS COMP SCI
1583 SC 1-2 TO BE ARRANGED * * LADNER,R
GRADS ONLY
CSE E MAJORS ONLY
PMP COLLOQUIUM
1584 X 1-25 TO BE ARRANGED * *
GRADS ONLY
CSE MAJORS ONLY
SPECIAL CASE
1585 YA 4 W 630-920P MEB 234
GRADS ONLY
CSE E MAJORS ONLY
LIFE AND DEATH COMPUTING

CSE 600 INDEPNDNT STDY/RSCH
>1586 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
GRADS ONLY
CSE MAJORS ONLY
INSTRUCTOR CODE SIG 114

CSE 700 MASTERS THESIS
>1587 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
GRADS ONLY
CSE MAJORS ONLY
INSTRUCTOR CODE SIG 114

CSE 800 DOCTORAL DISSERTATN
>1588 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
GRADS ONLY
CSE MAJORS ONLY
INSTRUCTOR CODE SIG 114

ELECTRICAL ENGINEERING

ENTRY CODES ARE AVAILABLE IN EE1 215

E E 215 INTRO TO E E (NW) P
1665 AA 4 MWF 940-1040 EE1 125
T 110-320 EE1 045
ONLY MAJORS FROM ENGR COLLEGE
PRENGR,EXPENG,C SCI MAJORS ONLY
NO GRADS (PD.1)
1666 AB 4 MWF 940-1040
W 110-310 EE1 045
ONLY MAJORS FROM ENGR COLLEGE
PRENGR,EXPENG,C SCI MAJORS ONLY
NO GRADS (PD.1)

E E 233 CIRCUIT THEORY P
1667 AA 5 MTWF 830-930 EE1 037
M 940-1240 EE1 137
E E,CMP E MAJORS ONLY
NO GRADS (PD.1)
1668 AB 5 MTWF 830-930 EE1 037
T 110-410 EE1 137
E E,CMP E MAJORS ONLY
NO GRADS (PD.1)

E E 332 DEVICES/CIRCUITS II P
1670 AA 5 MTWF 940-1040 EE1 037
Th 110-410 EE1 137
E E,CMP E MAJORS ONLY
NO GRADS (PD.1)
1671 AB 5 MTWF 940-1040 EE1 037
W 830-1130 EE1 137
E E,CMP E MAJORS ONLY
NO GRADS (PD.1)
REQUIRES SPECIFIC ROOM IN EE1

E E 371 DIGITAL CIR & SYSTE P
1672 AA 5 MW 220-420 EE1 125 PECKOL,J
Th 940-1140 EE1 137
E E MAJORS ONLY
NO GRADS (PD.1)
1673 AB 5 MW 220-420 EE1 125 PECKOL,J
F 220-420 EE1 137
E E MAJORS ONLY
NO GRADS (PD.1)

E E 399 SPEC TPCS ELEC ENGR
>1674 A 1-5 TO BE ARRANGED * *

E E 461 INTRO COMP NETWORKS P
1680 AA 4 MWF 110-210 EE1 037
W 220-320 EE1 031
OFFERED JOINTLY WITH CSE 461 AA
E E MAJORS ONLY
NO GRADS (PD.1)
1681 AB 4 MWF 110-210 EE1 037
F 220-320 EE1 026
OFFERED JOINTLY WITH CSE 461 AB
E E MAJORS ONLY
NO GRADS (PD.1)

E E 472 MICROCOMPUTER SYST P
1682 A 5 TTh 110-310 EE1 025 PECKOL,J
E E MAJORS ONLY
NO GRADS (PD.1)

E E 499 SPECIAL PROJECTS
>1686 A 2-5 TO BE ARRANGED * *

E E 505 PROB & RAND PROCESS
1687 A 4 MW 220-420 EE1 037

E E 599 SEL TOPICS IN E E
>1690 A 1-5 TO BE ARRANGED * *

E E 600 INDEPNDNT STDY/RSCH
>1692 A 1-10 TO BE ARRANGED * *
>1693 B 4 TO BE ARRANGED * *

E E 700 MASTERS THESIS
>1695 A 1-10 TO BE ARRANGED * *

E E 800 DOCTORAL DISSERTATN
>1697 A 1-10 TO BE ARRANGED * *

ENGINEERING

THE COLLEGE OF ENGINEERING RESERVES THE RIGHT TO DROP PREREGISTERED STUDENTS IN ALL ENGR COURSES WHO DO NOT ATTEND ONE MORE SCHEDULED CLASS MEETINGS DURING THE FIRST WEEK OF THE QUARTER. **FOR QUESTIONS REGARDING ENROLLMENT, CALL 206-543-1770 OR VISIT 301 LOEW HALL

ENGR 199 SPECIAL PROJECTS
>1921 A 1-3 TO BE ARRANGED * *
FACULTY CODE LOW 301
>1922 W 1-3 MTWThF 1230-210 LOW 218
MTWThF 220-430 LOW 218
MTWThF 440-620P LOW 218
ADD CODES WISE OFFICE.
101 WILSON ANNEX
OPTIONAL MEET TIMES

ENGR 499 SPECIAL PROJECTS
>1940 A 1-3 TO BE ARRANGED * *
JUNIORS,SENIORS ONLY
FACULTY CODE LOW 301
>1941 HA 1-3 TO BE ARRANGED * *
H HONORS STUDENTS; FACULTY CODE LOW 301

INDUSTRIAL ENGINEERING

IND E 315 PROB & STAT FOR ENG (NW) P
2309 A 3 MWF 1200-100 MOR 220

IND E 499 SPECIAL PROJECTS IE
>2310 A 2-5 TO BE ARRANGED * *
FACULTY CODES AVAILABLE IN MEB G7
>2311 H 2-5 TO BE ARRANGED * *
H IND E MAJORS ONLY
HONORS STUDENTS ONLY
INSTRUCTOR ID IN MEB G-7

IND E 526 RELIABILITY
2313 A 3 TTh 220-430 MOR 116 KAPUR,K
NONMTRCS,GRADS ONLY
ONLY MAJORS FROM ENGR COLLEGE

IND E 599 SPECIAL TOPICS IE
>2315 A 1-5 TO BE ARRANGED * *
NONMTRCS,GRADS ONLY
FACULTY CODES AVAILABLE IN MEB G7

IND E 600 INDEPNDNT STDY/RSCH
>2317 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
NONMTRCS,GRADS ONLY
IND E MAJORS ONLY
FACULTY CODES AVAILABLE IN MEB G7

IND E 700 MASTERS THESIS
>2318 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
GRADS ONLY
IND E MAJORS ONLY
FACULTY CODES AVAILABLE IN MEB G7

IND E 800 DOCTORAL DISSERTATN
>2319 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
GRADS ONLY
IND E MAJORS ONLY
FACULTY CODES AVAILABLE IN MEB G7

MATERIALS SCIENCE & ENGINEERING

MSE 170 FUNDMNT MATERLS SCI (NW) P
2744 AA 4 MWTh 830-930 MUE 153 OHUCHI,F
T 830-1130 MUE 168 OHUCHI,F
ADD CODE REQUIRED (PD.3)
2745 AB 4 MWTh 830-930 MUE 153 OHUCHI,F
Th 940-1240 MUE 168 OHUCHI,F
ADD CODE REQUIRED (PD.3)
2746 AC 4 MWTh 830-930 MUE 153 OHUCHI,F
W 110-410 MUE 168 OHUCHI,F
ADD CODE REQUIRED (PD.3)

MSE 498 SPECIAL TOPICS
2747 A 1-5 TO BE ARRANGED * *

MSE 499 SPECIAL PROJECT
>2748 A VAR TO BE ARRANGED * *

MSE 599 SPEC TPCS MATLS SCI
>2750 A 1-5 TO BE ARRANGED * *
2751 M 3 TTh 940-1110 MUE 154 MAYER,G

MSE 600 INDEPENDENT STUDY
>2753 A 1-10 TO BE ARRANGED * *

MSE 700 MASTERS THESIS
>2755 A 1-10 TO BE ARRANGED * *

MSE 800 DOCTORAL DISSERTATN
>2757 A 1-10 TO BE ARRANGED * *

MECHANICAL ENGINEERING

ENTRY CODES ARE AVAILABLE IN MEB 143C
THE DEPARTMENT OF MECHANCIAL ENGINEERING RESERVES
THE OPTION OF DROPPING A STUDENT FROM A M E COURSE
IF THEY DO NOT ATTEND ONE OR MORE SCHEDULED CLASS
MEETINGS DURING THE FIRST WEEK OF THE QUARTER.

M E 123 VISUALIZATION & CAD (VLPA/NW)
2501 AA 4 TTh 940-1040 MUE 153
TTh 830-930 MEB 231
OFFERED JOINTLY WITH M E 123 BA
ADD CODE REQUIRED (PD.3)
ADD CODE FROM INSTR PD-3
2502 AB 4 TTh 940-1040 MUE 153
TTh 1050-1150 MEB 231
OFFERED JOINTLY WITH M E 123 AC
ADD CODE REQUIRED (PD.3)
ADD CODE FROM INST PD-3
>2503 AC 4 TTh 940-1040 MUE 153

I&S= Individuals and societies
QSR= Quantitative, symbolic or formal reasoning

NW= Natural world
P= Prerequisite required. See course description.

PX= Prerequisite not met will result in cancellation of course

DEPT COURSE TITLE
SLN SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR
SPEC CODE COMMENTS

TTh 830-930 MEB 231
OFFERED JOINTLY WITH M E 123 AB
>2504 AD 4 TTh 940-1040 MUE 153
TTh 1050-1150 MEB 231
CREDIT/NO CREDIT ONLY
>2505 BA 4 TTh 940-1040 MUE 153
TTh 830-930 MEB 231
OFFERED JOINTLY WITH M E 123 AA
CREDIT/NO CREDIT ONLY
ENTRY CODE FROM INSTRUCTOR

M E 230 KINEMATICS & DYNS (NW) P
2506 AA 4 MTW 1050-1150 MEB 246
Th 1200-210 MEB 234
2507 AB 4 MTW 1050-1150 MEB 246
Th 940-1150 MEB 234

M E 333 INTRO TO FLUID MECH P
2508 A 4 MWTh 940-1040 MEB 238
T 940-1140 MEB 238
M E MAJORS ONLY

M E 355 INTRO MFG PROCESS P
2509 AA 4 MWTh 1200-100 MEB 246
T 940-1240 EGA 116
2510 AB 4 MWTh 1200-100 MEB 246
T 110-410 EGA 116
2511 AC 4 MWTh 1200-100 MEB 246
M 110-410 EGA 116

M E 395 INTRO MECH DESIGN
2512 AA 4 MTWTh 220-320 MEB 246
Th 330-530 MEB 246
M E MAJORS ONLY

M E 478 FINTE ELEMENT ANLYS P
2513 A 4 MTWTh 110-210 MEB 246
M E MAJORS ONLY

M E 495 MECH ENGR DESIGN P
2515 A 4 TTh 220-520 MEB 242
M E MAJORS ONLY
>2516 D 4 TO BE ARRANGED MEB 103
>2517 G 4 TO BE ARRANGED MEB 248 JENKINS,M

M E 499 SPECIAL PROJECTS
>2518 A 2-5 TO BE ARRANGED * *
M E MAJORS ONLY
>2519 B 2-5 TO BE ARRANGED * *
M E MAJORS ONLY
>2520 D 2-5 TO BE ARRANGED * *
>2521 H 2-5 TO BE ARRANGED * *

M E 599 SPECIAL PROJECTS
>2522 A 1-5 TO BE ARRANGED * *
GRADS ONLY
M E MAJORS ONLY
>2523 B 1-5 TO BE ARRANGED * *
GRADS ONLY
M E MAJORS ONLY
>2524 D 2-5 TO BE ARRANGED * *

M E 600 INDEPNDNT STDY/RSCH
>2526 A 1-10 TO BE ARRANGED * *
GRADS ONLY
M E MAJORS ONLY
>2527 B 1-10 TO BE ARRANGED * *
GRADS ONLY
M E MAJORS ONLY

M E 700 MASTERS THESIS
>2529 A 1-10 TO BE ARRANGED * *
GRADS ONLY
M E MAJORS ONLY
>2530 B 1-10 TO BE ARRANGED * *
GRADS ONLY
M E MAJORS ONLY

M E 800 DOCTORAL DISSERTATN
>2532 A 1-10 TO BE ARRANGED * *
GRADS ONLY
M E MAJORS ONLY
>2533 B 1-10 TO BE ARRANGED * *
GRADS ONLY
M E MAJORS ONLY

TECHNICAL COMMUNICATION

T C 231 FORMERLY ENGR 231
ENTRY CODES FROM INSTRUCTOR PD. 3

T C 231 INTRO TECH WRITING P
3851 A 3 MWF 830-930 LOW 217
NO FRESHMEN,GRADS (PD.1&2)
ONLY MAJORS FROM ENGR,FOR COLLEGE (PD.1&2)
PRENGR,EXPENG MAJORS ONLY (PD.1&2)
ADD CODE REQUIRED (PD.3)
ADD CODE REQUIRED FROM INSTRUCTOR PERIOD 3
3852 B 3 MWF 940-1040 LOW 219
NO FRESHMEN,GRADS (PD.1&2)
ONLY MAJORS FROM ENGR,FOR COLLEGE (PD.1&2)
PRENGR,EXPENG MAJORS ONLY (PD.1&2)
ADD CODE REQUIRED (PD.3)
ADD CODE REQUIRED FROM INSTRUCTOR (PD.3)
3853 C 3 MWF 1200-100 LOW 219
NO FRESHMEN,GRADS (PD.1&2)
ONLY MAJORS FROM ENGR,FOR COLLEGE (PD.1&2)
PRENGR,EXPENG MAJORS ONLY (PD.1&2)
ADD CODE REQUIRED (PD.3)
ADD CODE REQUIRED FROM INSTRUCTOR (PD.3)
3854 D 3 MWF 1050-1150 LOW 220
MEETS WRITING COURSE REQUIREMENT
ONLY MAJORS FROM ENGR,FOR COLLEGE
PRENGR,EXPENG MAJORS ONLY
NO FRESHMEN,GRADS (PD.1&2)
ADD CODE REQUIRED (PD.3)
3855 E 3 MWF 110-210 LOW 216
MEETS WRITING COURSE REQUIREMENT
ONLY MAJORS FROM ENGR,FOR COLLEGE (PD.1)
NO FRESHMEN,GRADS (PD.1&2)
PRENGR,EXPENG MAJORS ONLY (PD.1&2)
ONLY MAJORS FROM ENGR,FOR COLLEGE (PD.2)
ADD CODE REQUIRED (PD.3)

T C 333 ADV TEC WRIT & ORAL P
3856 A 4 WF 830-1040 LOW 220
NO GRADS,NONMTRCS (PD.1&2)
ONLY MAJORS FROM ENGR,FOR COLLEGE (PD.1&2)
ADD CODE REQUIRED (PD.3)
ADD CODE REQUIRED FROM INSTRUCTOR (PD.3)
3857 B 4 MW 830-1040 MEB 234
NO GRADS,NONMTRCS (PD.1&2)
ONLY MAJORS FROM ENGR,FOR COLLEGE (PD.1&2)
ADD CODE REQUIRED (PD.3)
ADD CODE REQUIRED FROM INSTRUCTOR (PD.3)
3858 C 4 MW 940-1150 LOW 217
NO GRADS,NONMTRCS (PD.1&2)
ONLY MAJORS FROM ENGR,FOR COLLEGE (PD.1&2)
ADD CODE REQUIRED (PD.3)
ADD CODE REQUIRED FROM INSTRUCTOR (PD.3)
3859 D 4 WF 940-1150 LOW 218
NO GRADS,NONMTRCS (PD.1&2)
ONLY MAJORS FROM ENGR,FOR COLLEGE (PD.1&2)
ADD CODE REQUIRED (PD.3)
ADD CODE REQUIRED FOR INSTRUCTOR (PD.3)
3860 E 4 MW 1200-210 LOW 217
NO NONMTRCS,GRADS (PD.1&2)
ONLY MAJORS FROM ENGR,FOR COLLEGE (PD.1&2)
ADD CODE REQUIRED (PD.3)
ADD CODE REQUIRED FOR INSTRUCTOR (PD.3)

T C 493 SENIOR STUDY
>3861 A 5 TO BE ARRANGED * *
INSTRUCTOR CODE ENGR ANNEX 206

T C 495 PROF PRACTICE
>3862 A 3-10 TO BE ARRANGED * * WILLIAMS,T
CREDIT/NO CREDIT ONLY
INSTRUCTOR CODE ENGR ANNEX 206
>3863 B 3-10 TO BE ARRANGED * * TSUTSUI,M
CREDIT/NO CREDIT ONLY

T C 496 RESEARCH IN TC
3864 A 1-3 TO BE ARRANGED * *
% CREDIT/NO CREDIT ONLY

T C 499 SPECIAL PROJECTS
>3865 A 1-5 TO BE ARRANGED * *
INSTRUCTOR CODE ENGR ANNEX 206
>3866 B 1-5 TO BE ARRANGED * *
INSTRUCTOR CODE: ENGR ANNEX 206

T C 596 RESEARCH IN TC
>3867 A 1-3 TO BE ARRANGED * *
% CREDIT/NO CREDIT ONLY

T C 597 TEACHING TECH COMM
>3868 A 1-2 TO BE ARRANGED * * PLUMB,C
CREDIT/NO CREDIT ONLY
ENGR ANNEX 206
ADD CODE

T C 599 SPECIAL PROJECTS
>3869 A 1-5 TO BE ARRANGED * *
INSTRUCTOR CODE: ENGR ANNEX 206
>3870 B 1-5 TO BE ARRANGED * *
INSTRUCTOR CODE: ENGR ANNEX 206

T C 600 IND STUDY/RESEARCH
>3873 A 1-10 TO BE ARRANGED * *
INSTRUCTOR CODE: ENGR ANNEX 206

T C 601 INTERNSHIP
>3875 A 2-10 TO BE ARRANGED * *
INSTRUCTOR CODE: ENGR ANNEX 206
3876 TA 2-10 TO BE ARRANGED * *

T C 700 MASTER'S THESIS
>3877 A 1-10 TO BE ARRANGED * *
INSTRUCTOR CODE: ENGR ANNEX 206

COLLEGE OF FOREST RESOURCES

COLLEGE OF FOREST RESOURCES

CFR 101 FORESTS AND SOCIETY (I&S/NW)
1402 A 5 MWF 1050-100 WFS 201 GARA,R
TERM A

CFR 590 GRADUATE STUDIES
>1403 A 1-5 TO BE ARRANGED * *
FACULTY CODES AVAILABLE IN AND 115
>1404 B 3 TO BE ARRANGED * * GAYALDO,P
TERM B HAMILTON,R
OFFERED JOINTLY WITH EHUF 492 B
ECOSYSTEM DESIGN
EVENING LECTURES ON CAMPUS
JULY 8, 10, 12, 15, 17, 19
FIELD STUDY JULY 20-26
$25.00 FEE REQUIRED

CFR 600 INDEPNDNT STDY/RSCH
>1407 A 1-10 TO BE ARRANGED * *
FACULTY CODES AVAILABLE IN AND 115

CFR 700 MASTERS THESIS
>1408 A 1-10 TO BE ARRANGED * *
FACULTY CODES AVAILABLE IN AND 115

CFR 800 DOCTORAL DISSERTATN
>1409 A 1-10 TO BE ARRANGED * *
FACULTY CODES AVAILABLE IN AND 115

ECOSYSTEM SCIENCE & CONSERVATION

ESC 110 ENVIRONMENTAL SCI (I&S/NW)
1978 A 5 MWF 1030-1220 AND 008 CHALKER-SCOT
TERM A
FIELD TRIPS: ON FRIDAYS.

ESC 250 WILDLIFE & SOCIETY (I&S/NW)
1979 A 5 MWF 830-1020 WFS 201 MANUWAL,D
TERM A
NO CN WR,F MGMT,EHUF,WLD S MAJORS
FIELD TRIPS REQUIRED.
FEE REQUIRED

ESC 300 INTERNSHIP
>1980 A 3-5 TO BE ARRANGED * *

Ecosystem Science & Conservation

Summer Quarter 2002

DEPT COURSE TITLE
SLN SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR
SPEC CODE COMMENTS

DROP CODE REQUIRED
EC: AND 115

ESC 412 FIELD SURVEY SOILS (NW)
1981 ZN 3 TO BE ARRANGED * * ZABOWSKI,D
DROP CODE REQUIRED HENRY,C
NO AUDITORS. HARRISON,R
DC: AND 115.
FIELD TRIP: DATES TO COME
$25.00 FEE REQUIRED

ESC 490 UNDERGRAD STUDIES
>1982 A 5 TO BE ARRANGED FRANKLIN,J
TERM A
STRUCTURAL DEVELOPMENT OF NATURAL FORESTS.
FIELD TRIP & FIELD TRIP FEES REQUIRED
>1983 B 5 TO BE ARRANGED * * FRANKLIN,J
TERM A
ECOLOGY OF OLD-GROWTH FORESTS.
A FIELD TRIP IS PLANNED FOR THE WEEK OF JULY 8.
$35 FEE REQUIRED
1984 C 4 TO BE ARRANGED * * PALLERONI,S
SUSTAINABLE PRACTICES
MONTANA TRIP JUNE 29 - JULY 13

ESC 492 UNDERGRAD STUDIES
>1985 A 1-5 TO BE ARRANGED * *
FACULTY CODES AVAILABLE IN AND 115

ESC 494 WILDLIFE PROPOSAL P
>1986 A 3 TO BE ARRANGED * *
FACULTY CODES AVAILABLE IN AND 115

ESC 495 SENIOR PROJECT
>1987 A 5 TO BE ARRANGED * *
NO FRESHMEN,SOPHMRS
ONLY MAJORS FROM FOR COLLEGE
FACULTY CODES AVAILABLE IN AND 115

ESC 496 WLDLF SENIOR THESIS P
>1988 A 5 TO BE ARRANGED * *
FACULTY CODES AVAILABLE IN AND 115

ESC 499 UNDERGRAD RESRCH
>1989 A 1-5 TO BE ARRANGED * *
R CREDIT/NO CREDIT ONLY
FACULTY CODE AVAILABLE IN 115 ANDERSON.

ESC 510 GD STDYS FOR SOILS
>1990 A 1-5 TO BE ARRANGED * *
FACULTY CODES AVAILABLE IN AND 115

ESC 520 GRAD STDY ECO SCI
>1991 A 1-5 TO BE ARRANGED * *
FACULTY CODES AVAILABLE IN AND 115

ESC 538 GD STDYS FOR PATH
>1992 A 1-5 TO BE ARRANGED * *
FACULTY CODES AVAILABLE IN AND 115

ESC 555 GD STDY WILDLFE SCI
>1993 A 1-5 TO BE ARRANGED * *
FACULTY CODES AVAILABLE IN AND 115

ESC 601 INTERNSHIP
>1994 A 3-9 TO BE ARRANGED * *
EC: AND 115.

ENVIRONMENTAL HORTICULTURE & URBAN FOR

EHUF 331 LSCAPE PLANT RECOG (NW)
1809 A 3 TTh 110-510 BNS 117 TSUKADA,M
TERM A
OFFERED JOINTLY WITH BOTANY 331 A

EHUF 492 UGRAD STUDY URB FOR
>1810 A 1-5 TO BE ARRANGED * *
FACULTY CODE: AND 115.
1811 B 3 TO BE ARRANGED * * GAYALDO,P
TERM B HAMILTON,R
OFFERED JOINTLY WITH CFR 590 B
ECOSYSTEM DESIGN.
EVENING LECTURES ON CAMPUS
JULY 8, 10, 12, 15, 17, 19 & AUG 2
FIELD STUDY JULY 20-26
$25 COURSE FEE REQUIRED

EHUF 495 UHF SENIOR PROJECT
>1812 A 5 TO BE ARRANGED * *
R FACULTY CODE: AND 115.

EHUF 499 UNDERGRAD RESRCH
>1813 A 1-5 TO BE ARRANGED * *
R CREDIT/NO CREDIT ONLY
FACULTY CODE: AND 115.

EHUF 601 INTERNSHIP
>1814 A 3-9 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
ENTRY CODES AVAILABLE IN AND 115.

FOREST ENGINEERING

F E 492 UNDERGRAD STUDIES
>2000 A 1-5 TO BE ARRANGED * *
FACULTY CODES AVAILABLE IN AND 115

F E 499 UNDERGRAD RESRCH
>2001 A 1-5 TO BE ARRANGED * *
R CREDIT/NO CREDIT ONLY
FACULTY CODE AVAILABLE IN 115 ANDERSON.

F E 540 GD STDYS FOR ENGR
>2002 A 1-5 TO BE ARRANGED * *
FACULTY CODES AVAILABLE IN AND 115

F E 541 ADV FOR ENGR
2003 A 5 TO BE ARRANGED * * SCHIESS,P

FOREST MANAGEMENT

F M 300 PROFESS FOR INTERN P
>2004 A 3-5 TO BE ARRANGED * *
ONLY MAJORS FROM FOR COLLEGE
EC: AND 115.

F M 400 FOREST INQ TEACHERS
>2005 A 5 TO BE ARRANGED * * LEE,R

F M 492 UNDERGRAD STUDIES
>2007 A 1-5 TO BE ARRANGED * *
FACULTY CODES AVAILABLE: AND 115.

F M 495 SENIOR PROJECT P
>2008 A 5 TO BE ARRANGED * *
FACULTY CODES AVAILABLE: AND 115.

F M 499 UNDERGRAD RESRCH
>2009 A 1-5 TO BE ARRANGED * *
R CREDIT/NO CREDIT ONLY
FACULTY CODES AVAILABLE IN 115 ANDERSON.

F M 530 GD STDYS FIRE CNTRL
>2010 A 1-5 TO BE ARRANGED * *
FACULTY CODES AVAILABLE: AND 115.

F M 537 GD STDYS FOR ENT
>2011 A 1-5 TO BE ARRANGED * *
FACULTY CODES AVAILABLE: AND 115.

F M 563 GD STDYS MENSURATN
>2012 A 1-5 TO BE ARRANGED * *
FACULTY CODES AVAILABLE: AND 115.

F M 565 GD STDYS FOR MNGMT
>2013 A 1-5 TO BE ARRANGED * *
FACULTY CODES AVAILABLE: AND 115.

F M 566 GD STDYS FOR PHOTOG
>2014 A 1-5 TO BE ARRANGED * *
FACULTY CODES AVAILABLE: AND 115.

F M 570 GRD STDS POL ANLYS
>2015 A 1-5 TO BE ARRANGED * *
FACULTY CODES AVAILABLE: AND 115.

F M 572 GRD STDS RESRC PLNG
>2016 A 1-5 TO BE ARRANGED * *
FACULTY CODES AVAILABLE: AND 115.

F M 579 GRD STDS FORST SOCL
>2017 A 1-5 TO BE ARRANGED * *
FACULTY CODES AVAILABLE: AND 115.

F M 601 INTERNSHIP
>2018 A 3-9 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
EC: AND 115.

PAPER SCIENCE & ENGINEERING

PSE 492 UNDERGRAD STUDIES
>3412 A 1-5 TO BE ARRANGED * *
FACULTY CODES AVAILABLE IN AND 115

PSE 497 PLP & PPR INTERN
>3413 A 1 TO BE ARRANGED * *
EC: AND 115.

PSE 570 GD STDYS FOR PROD
>3414 A 1-5 TO BE ARRANGED * *
FACULTY CODES AVAILABLE IN AND 115

UNDERGRADUATE INTERDISCIPLINARY PROGRAMS

PROGRAM ON THE ENVIRONMENT

ENVIR 350 INDEPEND FIELDWORK
>1958 A 1-3 TO BE ARRANGED * *
TERM A
CREDIT/NO CREDIT ONLY
CONTACT POE ADVISOR AT 616-2416 BEFORE REGISTERING FOR THIS COURSE.
REQUIRES AN INDEPENDENT STUDY
FACULTY CODE NUMBER TO REGISTER.
>1959 B 1-3 TO BE ARRANGED * *
TERM B
CREDIT/NO CREDIT ONLY
CONTACT POE ADVISOR AT 616-2416 BEFORE REGISTERING FOR THIS COURSE.
REQUIRES AN INDEPENDENT STUDY
FACULTY CODE NUMBER TO REGISTER.

ENVIR 491 CAPSTONE EXPRNC II
>1960 A 2-8 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
ENVIR MAJORS ONLY
PLEASE CONTACT POE ADVISOR AT 616-2461 BEFORE REGISTERING FOR THIS COURSE. INSTRUCTOR CODE REQ'D.
>1961 B 2-4 TO BE ARRANGED * *
TERM B
CREDIT/NO CREDIT ONLY
PLEASE CONTACT POE ADVISOR AT 616-2461 BEFORE REGISTERING FOR THIS COURSE. INSTRUCTOR CODE REQ'D.

ENVIR 498 INDEPENDENT STUDY
>1962 A 1-3 TO BE ARRANGED * *
CONTACT POE ADVISOR AT 616-2416 BEFORE REGISTERING FOR THIS COURSE.
REQUIRES AN INDEPENDENT STUDY
FACULTY CODE NUMBER TO REGISTER.

>1963 B 1-3 TO BE ARRANGED * *
CONTACT POE ADVISOR AT 616-2416 BEFORE REGISTERING FOR THIS COURSE.
REQUIRES AN INDEPENDENT STUDY
FACULTY CODE NUMBER TO REGISTER.

INTERDISCIPLINARY GRADUATE PROGRAMS

BIOMOLECULAR STRUCTURE AND DESIGN

BMSD 599 INTRO RESEARCH BMSD
>1336 A 3-6 TO BE ARRANGED

GRADUATE SCHOOL

GRDSCH 610 TEACHING MENTORSHIP
>2176 A 3 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
ENTRY CODE REQUIRED

INDIVIDUAL PHD

IPHD 600 INDEPNDNT STDY/RSCH
>2325 A 1-10 TO BE ARRANGED
GRADS ONLY

I&S= Individuals and societies
QSR= Quantitative, symbolic or formal reasoning
NW= Natural world
P= Prerequisite required. See course description.
PX= Prerequisite not met will result in cancellation of course

DEPT COURSE TITLE
SLN SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR
SPEC CODE COMMENTS

IPHD 800 DOCTORAL DISSERTATN
>2326 A 1-10 TO BE ARRANGED
GRADS ONLY

MOLECULAR AND CELLULAR BIOLOGY

MCB 560 BIOTECH EXTERN
>2642 A 2-12 TO BE ARRANGED * * MOON,R
ENTRY CODES: CALL 685-3155

MCB 580 TEACHING PRACTICUM
>2643 A 3 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
FACULTY CODE CALL 685-3155

MCB 599 INT RES MOL CEL BIO
>2644 A 1-10 TO BE ARRANGED MOON,R
CREDIT/NO CREDIT ONLY STODDARD,B
EC - CALL 685-3155

MCB 600 INDEPNDNT STDY/RSCH
2645 A 1-10 TO BE ARRANGED
FACULTY CODE: 206-685-3155.

MCB 700 MASTERS THESIS
>2646 A 2-10 TO BE ARRANGED

MCB 800 DOCTORAL DISSERTATN
2647 A 1-10 TO BE ARRANGED
FACULTY CODE: 206-685-3155.

MUSEOLOGY

MUSEUM 483 MUS OPS PRACTICUM
>2810 A 3 TO BE ARRANGED * *
TERM A
CLASS AT THE BURKE MUSEUM

MUSEUM 490 MUS CURAT PRACTICUM
>2811 A 1-5 TO BE ARRANGED * *
CLASS AT BURKE MUSEUM

MUSEUM 498 MUSEUM INTERNSHIP
>2812 A 3-15 TO BE ARRANGED * * NASON,J

MUSEUM 600 INDEPNDNT STDY/RSCH
>2813 A 1-10 TO BE ARRANGED * *
CLASS AT BURKE MUSEUM

MUSEUM 700 MASTER'S THESIS
>2814 A 1-10 TO BE ARRANGED * *
CLASS AT THE BURKE MUSEUM

MUSEUM 710 MASTER'S PROJECT
>2815 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

NEAR & MIDDLE EASTERN STUDIES

N&MES 800 DOCTORAL DISSERTATN
>2840 A 1-10 TO BE ARRANGED * *

NEUROBIOLOGY & BEHAVIOR

NEUBEH 526 NEUROBIOL LAB RSRCH
2871 A 4 TO BE ARRANGED * * REH,T
CREDIT/NO CREDIT ONLY
2872 ZN 4 TO BE ARRANGED * * REH,T
CREDIT/NO CREDIT ONLY

NEUBEH 600 INDEPNDNT STDY/RSCH
>2873 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
NEUBEH MAJORS ONLY

NEUBEH 700 MASTER'S THESIS
>2874 A 1-10 TO BE ARRANGED * *
NEUBEH MAJORS ONLY

NEUBEH 800 DOCTORAL DISSERTATN
>2875 A 1-10 TO BE ARRANGED * *
NEUBEH MAJORS ONLY

NUTRITIONAL SCIENCE

NUTR 445 FOOD POLICY & SAFETY
>2925 A 3-5 T 300-450 HST T641 BRUEMMER,B
TO BE ARRANGED * *
ENTRY CODES RAI RM 305

NUTR 499 U-G RES
>2926 A 1-5 TO BE ARRANGED * *
% CREDIT/NO CREDIT ONLY

NUTR 532 FLDWK PUB HLTH NUTR
>2927 A 2-12 TO BE ARRANGED * * JOHNSON,D
CREDIT/NO CREDIT ONLY
EC RAI 305

NUTR 537 LABORATORY ROTATION
>2928 ZA 1-4 TO BE ARRANGED * * ROSENFELD,M
CREDIT/NO CREDIT ONLY LEBOEUF,R
EC RAI 305 DREWNOWSKI,A

NUTR 539 SEMINAR-NUTRITION
>2929 A 1 TO BE ARRANGED RAI 305D MONSEN,E
EC RAI 305

NUTR 564 MGMT NUTR SERV
>2930 A 4 TTh 1000-200 HSE E214 BRUEMMER,B
EC RAI 305 MONSEN,E

NUTR 600 INDEPNDNT STDY/RSCH
>2931 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR CODE RAI 305

NUTR 700 MASTERS THESIS
>2932 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR CODE RAI 305

NUTR 800 DOCTORAL DISSERTATN
>2933 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR CODE RAI 305

QUANTITATIVE ECOLOGY & RESOURCE MGMT

QERM 600 INDPENDNT STDY/RSCH
>3486 A VAR TO BE ARRANGED * *
FACULTY CODES AVAILABLE
IN QERM OFFICE

QERM 700 MASTER'S THESIS
>3487 A VAR TO BE ARRANGED * *
FACULTY CODES AVAILABLE
IN QERM OFFICE

QERM 800 DOCTORAL DISSERTATN
>3488 A VAR TO BE ARRANGED * *
FACULTY CODES AVAILABLE
IN QERM OFFICE

INTERSCHOOL OR INTERCOLLEGE PROGRAMS

ADV MATERIALS & MANUFACTURING PROCESSES

AMMAP 500 ADV TEAMING FNDMTLS
>1062 UA 1-9 Th 830-1040 BLM 207 SEFERIS,J

AMMAP 550 TEAM NETWORK DVPMNT
>1063 UT 1-9 TO BE ARRANGED

AMMAP 600 TEAM LEVEL INTEGRTN
>1064 UA 1-9 TO BE ARRANGED
>1065 UC 1-10 TO BE ARRANGED

BIOENGINEERING

BIOEN 480 BIOEN RESEARCH
>1280 A 2-6 M 440-540 EE1 031
R OFFERED JOINTLY WITH BIOEN 499 H
MEETS WRITING COURSE REQUIREMENT
GRADS ONLY
BIOEN MAJORS ONLY
FACULTY CODE REQUIRED
HHL 309
>1281 H 2-6 M 440-540 EE1 031
HR OFFERED JOINTLY WITH BIOEN 480 A
MEETS WRITING COURSE REQUIREMENT
GRADS ONLY
BIOEN MAJORS ONLY
FACULTY CODE REQUIRED, HHL 309
HONORS ONLY

BIOEN 499 SPECIAL PROJECTS
>1282 A 2-6 TO BE ARRANGED * *
INSTRUCTOR I.D. HHL 309
>1283 H 2-6 M 440-540P EE1 031
R OFFERED JOINTLY WITH BIOEN 480 H
MEETS WRITING COURSE REQUIREMENT
BIOEN MAJORS ONLY

BIOEN 599 SPEC TOPICS BIOENG
>1284 A 1-6 TO BE ARRANGED * *
INSTRUCTOR I.D. HHL 309

BIOEN 600 INDEPNDNT STDY/RSCH
>1289 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. HHL 309

BIOEN 700 MASTER'S THESIS
>1290 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. HHL 309

BIOEN 800 DOCTORAL DISSERTATN
>1292 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. HHL 309

QUANTITATIVE SCIENCE

Q SCI 291 ANLYS FOR BIOL 1 (NW,QSR) P
3482 A 5 MTWThF 940-1040 FIS 201
CALL 206-543-1191 FOR HELP WITH
REGISTRATION PROBLEMS

Q SCI 292 ANLYS FOR BIOL 2 (NW,QSR) P
3483 A 5 MTWThF 940-1040 MOR 116
CALL 206-543-1191 FOR HELP
WITH REGISTRATION PROBLEMS

Q SCI 381 INTRO PROBABIL&STAT (NW,QSR) P
3484 A 5 MTWThF 1050-1150 MEB 245
CALL 206-543-1191 FOR HELP
WITH REGISTRATION PROBLEMS

Q SCI 482 STAT INFR APPL RSCH (NW) P
3485 AA 5 MTWF 1050-1150 MEB 234
Th 940-1150 FTR 106
FOR MORE INFORMATION OR
HELP WITH REGISTRATION PROBLEMS
CALL 206-543-1191

UNIVERSITY CONJOINT

UCONJ 555 STD/HIV RESEARCH
>3898 A 3 TO BE ARRANGED * * HARRINGTON,R
CREDIT/NO CREDIT ONLY MARRAZZO,J
EC CALL 223-8015; MED RESPOSIBLE

UCONJ 584 PLANT TUMORS
3899 A 1 F 400-520 HST T360 GORDON,M
CREDIT/NO CREDIT ONLY NESTER,E
EC HSJ J391
BIOCHEM RESP

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
>1066 A VAR TO BE ARRANGED * *
INSTRUCTOR CODE CALL 543-2474

ANEST 499 UNDERGRAD RESEARCH
>1067 A VAR TO BE ARRANGED * *
INSTRUCTOR CODE CALL 543-2474

ANEST 501P P-PRECEP ANESTHESIA
>1068 A 1 TO BE ARRANGED * *
INSTRUCTOR CODE CALL 543-2474

General Education Requirements
VLPA= Visual, literary and performing arts

C= English Composition
W= Writing

Biochemistry

Summer Quarter 2002

DEPT COURSE SLN SECTION SPEC CODE | TITLE CRD COMMENTS | DAY | TIME | BLDG ROOM | INSTRUCTOR

BIOCHEMISTRY

BIOC 499 UNDERGRAD RESEARCH
>1256 A VAR TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR CODE HSJ J405

BIOC 517 PROTEIN STRUCTURE
1257 A 1 TO BE ARRANGED * * BAKER,D
CREDIT/NO CREDIT ONLY
GRADS ONLY
BIOC MAJORS ONLY

BIOC 518 SIGNALING IN DEVEL
1258 A 1 TO BE ARRANGED * * RUOHOLA-BAKE
CREDIT/NO CREDIT ONLY
GRADS ONLY
BIOC MAJORS ONLY

BIOC 525 PHYTOREMEDIATION
1259 A 1 TO BE ARRANGED * * GORDON,M
CREDIT/NO CREDIT ONLY

BIOC 526 GROWTH & DEVLP DIFF
1260 A 1 TO BE ARRANGED * * HAUSCHKA,S
CREDIT/NO CREDIT ONLY
GRADS ONLY
BIOC MAJORS ONLY

BIOC 529 MOL BIO EARLY DEVEL
1261 A 1 TO BE ARRANGED * * KIMELMAN,D
CREDIT/NO CREDIT ONLY
GRADS ONLY
BIOC MAJORS ONLY

BIOC 536 CONTROL CELL GROWTH
1262 A 1 TO BE ARRANGED * * MORRIS,D
CREDIT/NO CREDIT ONLY
GRADS ONLY
BIOC MAJORS ONLY

BIOC 537 REG GENE EXPRESSION
1263 A 1 TO BE ARRANGED * * PALMITER,R
CREDIT/NO CREDIT ONLY
GRADS ONLY
BIOC MAJORS ONLY

BIOC 555 BIOC CONNECT TISSUE
1264 A 1 TO BE ARRANGED * * BORNSTEIN,P
CREDIT/NO CREDIT ONLY
GRADS ONLY
BIOC MAJORS ONLY

BIOC 557 CALCIUM BIND PROT
1265 A 1 TO BE ARRANGED * * DAVIS,T
CREDIT/NO CREDIT ONLY
GRADS ONLY
BIOC MAJORS ONLY

BIOC 559 MEMBRANE BIOCHEM
1266 A 1 TO BE ARRANGED * * GLOMSET,J
CREDIT/NO CREDIT ONLY
GRADS ONLY
BIOC MAJORS ONLY

BIOC 560 PROTEIN FOLDING
1267 A 1 TO BE ARRANGED * * BAKER,D
CREDIT/NO CREDIT ONLY
GRADS ONLY
BIOC MAJORS ONLY

BIOC 561 ORIGIN OF POLARITY
1268 A 1 TO BE ARRANGED * * RUOHOLA-BAKE
CREDIT/NO CREDIT ONLY
GRADS ONLY
BIOC MAJORS ONLY

BIOC 565 PLANT MOLEC GENET
1269 A 1 TO BE ARRANGED * * GORDON,M
CREDIT/NO CREDIT ONLY
GRADS ONLY
BIOC MAJORS ONLY

BIOC 566 MUSCLE GROWTH
1270 A 1 TO BE ARRANGED * * HAUSCHKA,S
CREDIT/NO CREDIT ONLY
GRADS ONLY
BIOC MAJORS ONLY

BIOC 568 G PRO SIGNAL TRANS
1271 A 1 TO BE ARRANGED * * HURLEY,J
CREDIT/NO CREDIT ONLY
GRADS ONLY
BIOC MAJORS ONLY

BIOC 569 INDUCTIVE EARLY DEV
1272 A 1 TO BE ARRANGED * * KIMELMAN,D
CREDIT/NO CREDIT ONLY
GRADS ONLY
BIOC MAJORS ONLY

BIOC 576 SEQ ANALYS GROW REG
1273 A 1 TO BE ARRANGED * * MORRIS,D
CREDIT/NO CREDIT ONLY
GRADS ONLY
BIOC MAJORS ONLY

BIOC 577 GENE REG TRANS MICE
1274 A 1 TO BE ARRANGED * * PALMITER,R
CREDIT/NO CREDIT ONLY
GRADS ONLY
BIOC MAJORS ONLY

BIOC 581 INTRO TO RESEARCH
>1275 A 4 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. HSJ J405

BIOC 588 MOL BIOL YEAST GENE
1276 A 1 TO BE ARRANGED * * YOUNG,E
CREDIT/NO CREDIT ONLY
GRADS ONLY
BIOC MAJORS ONLY

BIOC 600 INDEPNDNT STDY/RSCH
>1277 A 1-10 TO BE ARRANGED * *

BIOC 700 MASTERS THESIS
>1278 A 1-10 TO BE ARRANGED * *

BIOC 800 DOCTORAL DISSERTATN
>1279 A 1-10 TO BE ARRANGED * *

BIOLOGICAL STRUCTURE

B STR 498 H-UNDERGRAD THESIS
>1239 A VAR TO BE ARRANGED * *
INSTRUCTOR I.D. HSD G517

B STR 499 UNDERGRAD RESEARCH
>1240 A VAR TO BE ARRANGED * *
INSTRUCTOR I.D. HSD G517

B STR 530P P-DENT GROSS EMBRYO
1241 A 7 TO BE ARRANGED * *
>1242 B 7 TO BE ARRANGED * *
GROSS EMBRYO

B STR 540 SPEC PROB IN ANAT
>1243 A 1-6 TO BE ARRANGED * *
EC HSD G517

B STR 550P P-HEAD/NECK ANATOMY
>1244 A 4 TO BE ARRANGED * * BRODERSON,S

B STR 555 LAB ROTATION IN BST
>1245 A 5 TO BE ARRANGED * *
INSTRUCTOR I.D. HSD G517

B STR 584 NEUROGENESIS SMNR
1246 A 1 TO BE ARRANGED * * REH,T

B STR 598 BIO STR READING
>1247 A 2 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. HSD G517

B STR 600 INDEPNDNT STDY/RSCH
>1248 A 1-10 TO BE ARRANGED * *
INSTRUCTOR I.D. HSD G517

B STR 700 MASTERS THESIS
>1249 A 1-10 TO BE ARRANGED * *
ADD CODE REQUIRED (PD.1)
INSTRUCTOR I.D. HSD G517

B STR 800 DOCTORAL DISSERTATN
>1250 A 1-10 TO BE ARRANGED * *
INSTRUCTOR I.D. HSD G517

COMPARATIVE MEDICINE

C MED 499 UNDERGRAD LAB RSCH
>1373 A 1-6 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR CODE HST T138

C MED 512 ANAT ANLYS ANM DSES
>1374 A 5 TO BE ARRANGED * * LIGGITT,H
>1375 B 5 TO BE ARRANGED * * VAN HOOSIER
LIGGITT,H
>1376 ZN 5 TO BE ARRANGED * * VAN HOOSIER
EC HST T138; 7/11 - 9/16 LIGGITT,H

C MED 514 COMP PATH CONF
>1377 A 1 TO BE ARRANGED * * VAN HOOSIER
CREDIT/NO CREDIT ONLY LIGGITT,H
EC HST T138; 7/11 - 9/16

C MED 516 CURR LIT LAB AN MED
>1378 A 1 TO BE ARRANGED * * VAN HOOSIER
CREDIT/NO CREDIT ONLY LADIGES,W
EC HST T138; 7/11 - 9/16 PRICE,L
LICHTENWALNE
BRABB,T

C MED 518 CLINICAL CONFERENCE
>1379 A 1 TO BE ARRANGED * * VAN HOOSIER
CREDIT/NO CREDIT ONLY LADIGES,W
EC HST T138; 7/14 - 9/16 PRICE,L
BRABB,T
LIGGITT,H

C MED 520 BIOL OF LAB ANIMALS
>1380 A 2 TO BE ARRANGED * * VAN HOOSIER
DROP CODE REQUIRED DEEB,B
LADIGES,W
PEKOW,C
MORTON,W
WEIGLER,B
BRABB,T

C MED 521 BIOL OF LAB ANIMALS
>1381 B 2 TO BE ARRANGED * * VAN HOOSIER
DROP CODE REQUIRED DEEB,B
LADIGES,W
PRICE,L
MORTON,W
WEIGLER,B
LICHTENWALNE
SCHIELKE,J
JOHNSON-DELA
BRABB,T

C MED 530 LAB ANIM DISEASES
>1382 A 3 TO BE ARRANGED * * VAN HOOSIER
DROP CODE REQUIRED THOULESS,M
DEEB,B
LADIGES,W
PEKOW,C
PRICE,L
MORTON,W
BRABB,T

C MED 531 LAB ANIM DISEASES
>1383 B 3 TO BE ARRANGED * * VAN HOOSIER
DROP CODE REQUIRED DEEB,B
PEKOW,C
MORTON,W
WEIGLER,B
JOHNSON-DELA
SCHIELKE,J
BRABB,T

C MED 540 ANIMAL MODELS
>1384 B 1 TO BE ARRANGED * * PEKOW,C
DROP CODE REQUIRED LADIGES,W
DENNIS,M

C MED 590 SEL TOPICS ANIM MED
>1385 B 2 TO BE ARRANGED * * VAN HOOSIER
DROP CODE REQUIRED RAUSCH,R
LADIGES,W
PEKOW,C
PRICE,L
DENNIS,M
BRABB,T
LIGGITT,H

C MED 600 RESEARCH
>1386 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR CODE HST T138
7/11 - 9/16

I&S= Individuals and societies
QSR= Quantitative, symbolic or formal reasoning

NW= Natural world
P= Prerequisite required. See course description.

PX= Prerequisite not met will result in cancellation of course

DEPT COURSE TITLE
SLN SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR
SPEC CODE COMMENTS

C MED 601 INTERNSHIP ROTATION
>1387 A 1 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
DROP CODE REQUIRED (PD.1&2)

C MED 700 MASTERS THESIS
>1388 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR CODE HST T138
7/11 - 9/16

FAMILY MEDICINE

ENTRY CODES ARE AVAILABLE IN HSD E304

FAMED 499 UNDERGRAD RESEARCH
>2019 A VAR TO BE ARRANGED * *
INSTRUCTOR CODE HSD E304

FAMED 501P P-INT FAM MED PRCPT
>2020 A 2.5 TO BE ARRANGED * * ELLSBURY,K
EC HSD E304

FAMED 505P P-RUR/URB PRECEPT
>2021 A VAR TO BE ARRANGED * * DOBIE,S
EC HSD E304

HUMAN BIOLOGY

HUBIO 500P P-MED PRACPRECP WAM
2257 A 1 TO BE ARRANGED * * HUNT,D
ONLY MAJORS FROM MED COLLEGE
MED,MED C MAJORS ONLY

HUBIO 501P P-HU BIO SPEC PROJ
2258 A VAR TO BE ARRANGED * *
ONLY MAJORS FROM MED COLLEGE
MED,MED C MAJORS ONLY
>2259 B VAR TO BE ARRANGED * *
ONLY MAJORS FROM MED COLLEGE
MED,MED C MAJORS ONLY

IMMUNOLOGY

IMMUN 499 UNDERGRAD RESEARCH
>2286 A VAR TO BE ARRANGED * *
JUNIORS,SENIORS ONLY

IMMUN 551 T DEP B CELL MAT
2287 A 1 TO BE ARRANGED * * CLARK,E
CREDIT/NO CREDIT ONLY
IMMUN,MED C MAJORS ONLY

IMMUN 552 IMM GENETICS/AUTOIM
2288 A 1 TO BE ARRANGED * * CONCANNON,P
CREDIT/NO CREDIT ONLY
IMMUN,MED C MAJORS ONLY

IMMUN 553 R/R IN B CELLS
2289 A 1 TO BE ARRANGED * * MAIZELS,N
% CREDIT/NO CREDIT ONLY
IMMUN,MED C MAJORS ONLY
APPROVED AT OCT/00 CURRICULUM MTG

IMMUN 554 HUMAN IMMUNOGENETIC
2290 A 1 TO BE ARRANGED * * NEPOM,G
CREDIT/NO CREDIT ONLY
IMMUN,MED C MAJORS ONLY

IMMUN 555 AUTOIMMUNE REG
2291 A 1 TO BE ARRANGED * * GOVERMAN,J
CREDIT/NO CREDIT ONLY
IMMUN,MED C MAJORS ONLY

IMMUN 557 THYMIC ENVIRONMENT
2292 A 1 TO BE ARRANGED * * FARR,A
CREDIT/NO CREDIT ONLY
IMMUN,MED C MAJORS ONLY

IMMUN 559 CYTOKINE GENE REG
2293 A 1 TO BE ARRANGED * * BIX,M
CREDIT/NO CREDIT ONLY
IMMUN,MED C MAJORS ONLY

IMMUN 560 T CELL RESEARCH
2294 A 1 TO BE ARRANGED * * BEVAN,M
CREDIT/NO CREDIT ONLY FINK,P
IMMUN,MED C MAJORS ONLY RUDENSKY,A
GOVERMAN,J
BIX,M

IMMUN 561 MECH PERIPH TOLER
2295 A 1 TO BE ARRANGED * * FINK,P
CREDIT/NO CREDIT ONLY
IMMUN,MED C MAJORS ONLY

IMMUN 562 DEVEL REG T CELLS
2296 A 1 TO BE ARRANGED * * WILSON,C
CREDIT/NO CREDIT ONLY
IMMUN,MED C MAJORS ONLY

IMMUN 563 MACROPHAGE BIOLOGY
2297 A 1 TO BE ARRANGED * * ADEREM,A
CREDIT/NO CREDIT ONLY
IMMUN,MED C MAJORS ONLY

IMMUN 564 CELL/MOL REG T RESP
2298 A 1 TO BE ARRANGED * * GREENBERG,P
CREDIT/NO CREDIT ONLY
IMMUN,MED C MAJORS ONLY

IMMUN 565 SIGNL/COSTIM T FUNC
2299 A 1 TO BE ARRANGED * * DONG,C
% CREDIT/NO CREDIT ONLY
IMMUN,MED C MAJORS ONLY
APPROVED AT OCT/00 CURRICULUM MTG

IMMUN 566 INNATE MECH MEMORY
2300 A 1 TO BE ARRANGED * * KAJA,M
% CREDIT/NO CREDIT ONLY
IMMUN,MED C MAJORS ONLY

IMMUN 567 ANTIGEN PRESENTATN
2301 A 1 TO BE ARRANGED * * RUDENSKY,A
CREDIT/NO CREDIT ONLY
IMMUN,MED C MAJORS ONLY

IMMUN 568 ANTIBODY STRUCTURE
2302 A 1 TO BE ARRANGED * * FOOTE,J
CREDIT/NO CREDIT ONLY
IMMUN,MED C MAJORS ONLY

IMMUN 569 GENETICS OF DIAB
2303 A 1 TO BE ARRANGED * * LERNMARK,A
CREDIT/NO CREDIT ONLY
IMMUN,MED C MAJORS ONLY

IMMUN 570 CYTO SIGNL LYMPHOC
2304 A 1 TO BE ARRANGED * * NELSON,B
IMMUN,MED C MAJORS ONLY

IMMUN 599 TOPICS IMMUNOLOGY
>2305 ZN VAR TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
IMMUN,MED C MAJORS ONLY

IMMUN 600 INDEPNDNT STDY/RSCH
>2306 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
IMMUN,MED C MAJORS ONLY

IMMUN 700 MASTER'S THESIS
>2307 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
IMMUN,MED C MAJORS ONLY

IMMUN 800 DOCTORAL DISSERTATN
>2308 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
IMMUN,MED C MAJORS ONLY

LABORATORY MEDICINE

ENTRY CODES ARE AVAILABLE IN UMC NW120

LAB M 419 CLIN COAG
>2360 AA 4 MT 830-1045 * * BEHRENS,J
ThF 830-930 * * BEHRENS,J
Th 100-200 * * BEHRENS,J
>2361 AB 4 MT 830-1045 * * BEHRENS,J
ThF 830-930 * * BEHRENS,J
Th 100-200 * * BEHRENS,J

LAB M 420 LAB ANLYS BODY FLUID
>2362 AA 3 M 830-930 * * RAINEY,P
M 945-1045 * * RAINEY,P
TTh 200-500 * * RAINEY,P
LABORATORY ANALYSIS OF URINE AND
BODY FLUIDS
>2363 AB 3 M 830-930 * * RAINEY,P
M 945-1045 * * RAINEY,P
TTh 200-500 * * RAINEY,P

LAB M 421 MED MICROBIOLOGY
>2364 AA 1/6 M 830-930 * * LAMPE,M
T 100-200 * * LAMPE,M
T 1015-1145 * * LAMPE,M

LAB M 427 SEL ST LAB MED
>2365 A VAR TO BE ARRANGED * * BEHRENS,J
CREDIT/NO CREDIT ONLY LAMPE,M
CHOU,D
GOODYEAR,N

LAB M 499 UNDERGRAD RES
>2366 A VAR TO BE ARRANGED * *
INSTRUCTOR I.D. UMC NW120

LAB M 590P P-RES PROJ LAB MED
>2367 A VAR TO BE ARRANGED * *
EC UMC NW120

LAB M 601 INTERNSHIP
>2368 A 3-9 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR CODE UMC NW120

LAB M 700 MASTERS THESIS
>2370 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR CODE UMC NW120

MEDICAL EDUCATION

MEDED 499 UNDERGRAD RESEARCH
>2690 A VAR TO BE ARRANGED * *
INSTRUCTOR CODE HSD E312
>2691 B VAR TO BE ARRANGED * *
INSTRUCTOR CODE HSD E312

MEDED 599 INDEPNDNT STDY/RSCH
>2692 A VAR TO BE ARRANGED * *
INSTRUCTOR CODE HSD E312
>2693 B VAR TO BE ARRANGED * *
INSTRUCTOR CODE HSD E312

MEDED 600 INFORMATICS STY/RSH
>2694 A 1-10 TO BE ARRANGED * *
%

MEDED 700 INFORMAT THESIS
>2695 A 1-15 TO BE ARRANGED * *
%

MEDICAL HISTORY & ETHICS

ENTRY CODES ARE AVAILABLE IN HSA A204

MHE 498 UNDERGRAD THESIS
>2705 A VAR TO BE ARRANGED * *
INSTRUCTOR CODE HSA A204

MHE 499 UNDERGRAD RESEARCH
>2706 A VAR TO BE ARRANGED * *
INSTRUCTOR CODE HSA A204

MHE 513P P-ETHICS MED PRACT
>2707 A 2 MTWThF 800-500 HST T478 JONSEN,A
TERM B JECKER,N
OPEN TO 4TH YR MED STUDENTS ONLY WHORTON,J
TAUGHT THE WEEK OF AUG 5 - AUG 9
ONLY
EC EMAIL MHEINFO@u.washington.edu
OR VISIT HSA A204

MHE 600 INDEPNDNT STDY/RSCH
>2708 A 1-10 TO BE ARRANGED * *
INSTRUCTOR CODE HSA A204

MICROBIOLOGY

MICROM 301 GEN MICROBIOLOGY (NW) P
2709 A 3 MWF 1050-1150 HST T625 ANDERSON,D
LARA,J

MICROM 302 GEN MICRO LAB (NW)
2710 ZN 2 MW 110-320 HST T370 ANDERSON,D
MW 110-320 HST T376 CHANDLER,M
MW 110-320 HST T380 CHANDLER,M
2711 ZO 2 MW 330-540 HST T370 CHANDLER,M
MW 330-540 HST T376 CHANDLER,M
MW 330-540 HST T380 CHANDLER,M

General Education Requirements
VLPA= Visual, literary and performing arts

C= English Composition
W= Writing

Microbiology

DEPT COURSE TITLE
SLN SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR
SPEC CODE COMMENTS

MICROM 322 APPLIED CLIN MICRO (NW) P
>2712 A 5 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

MICROM 495 HONORS UNDERGR RSCH
>2713 A VAR TO BE ARRANGED
H INSTRUCTOR CODE HSD G315
OR CALL 543-2572

MICROM 496 UNDERGRAD LIBR RSCH
>2714 A 2 TO BE ARRANGED * *
INSTRUCTOR CODE HSD G315
OR CALL 543-2572
>2715 B 2 TO BE ARRANGED * *
INSTRUCTOR I.D. HSD G315
OR CALL 543-2572
>2716 M 2 TO BE ARRANGED * *
MICRO FOR MINOR
INSTRUCTOR CODE HSD G-315
OR CALL 543-2572

MICROM 499 UNDERGRAD LAB RSRCH
>2717 A VAR TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR CODE HSD G315

MICROM 500 INTRO TO RESEARCH
>2718 A VAR TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
GRADS ONLY
ONLY MAJORS FROM MED COLLEGE
MICROM MAJORS ONLY

MICROM 526 SURFACE PROTEINS
2719 A 1 TO BE ARRANGED * * TRAXLER,B
CREDIT/NO CREDIT ONLY
GRADS ONLY
MICROM MAJORS ONLY

MICROM 527 GENE REGULATION
2720 A 1 TO BE ARRANGED * * HUGHES,K
CREDIT/NO CREDIT ONLY
GRADS ONLY

MICROM 528 SALMONELLA GENETICS
2721 A 1 TO BE ARRANGED * * HUGHES,K
CREDIT/NO CREDIT ONLY
GRADS ONLY

MICROM 532 SEM IN GEN MICRO
2722 A 1 TO BE ARRANGED * * LEIGH,J
CREDIT/NO CREDIT ONLY
GRADS ONLY
MICROM MAJORS ONLY

MICROM 555 ADV CLINICAL MICRO
>2723 A 2.5 MTWThF 1130-1220 * * FRITSCHE,T
CREDIT/NO CREDIT ONLY COOKSON,B
GRADS ONLY
EC HSD G315 OR CALL 543-2572

MICROM 556 CLIN MICRO TNG&RSCH
>2724 A VAR TO BE ARRANGED * * FRITSCHE,T
CREDIT/NO CREDIT ONLY
GRADS ONLY
EC HSD G315

MICROM 560 RES IN RETROVIROL
2725 A 1 TO BE ARRANGED * * LINIAL,M
CREDIT/NO CREDIT ONLY
GRADS ONLY
MICROM,MCB MAJORS ONLY

MICROM 562 ONCOGE RETROVI SEM
2726 A 1 TO BE ARRANGED * * LINIAL,M
CREDIT/NO CREDIT ONLY OVERBAUGH,J
GRADS ONLY
MICROM,MCB MAJORS ONLY

MICROM 585 RES CEL MOL BIOL
2727 A 1 TO BE ARRANGED * * CHAMPOUX,J
CREDIT/NO CREDIT ONLY
GRADS ONLY
MICROM MAJORS ONLY

MICROM 588 RES APPL MICROBIOL
2728 A 1 F 400-520 BNS 203 LIDSTROM,M
OFFERED JOINTLY WITH CHEM E 588 A
CREDIT/NO CREDIT ONLY
GRADS ONLY

MICROM 600 INDEPNDNT STDY/RSCH
>2729 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
GRADS ONLY
ONLY MAJORS FROM MED COLLEGE
MICROM MAJORS ONLY

MICROM 700 MASTERS THESIS
>2730 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
GRADS ONLY
ONLY MAJORS FROM MED COLLEGE
MICROM MAJORS ONLY

MICROM 800 DOCTORAL DISSERTATN
>2731 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
>2635 A 1-5 TO BE ARRANGED * *
ENTRY CODE: HSK K336 OR
206-616-7297.

MBT 501 INTRO RES
>2638 A 1-9 TO BE ARRANGED * *
RESEARCH METHODS/LAB ROTATIONS
FACULTY CODE: HSK K336 OR
206-616-7297.

MBT 600 INDEPENDNT STDY/RES
>2639 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
FACULTY CODES HSK K336; 616-7297

MBT 700 MASTER'S THESIS
>2640 A 1-9 TO BE ARRANGED * *
FACULTY CODES HSK K336; 616-7297

MBT 800 DOCTORAL DISSERTATN
>2641 A 1-9 TO BE ARRANGED * *
FACULTY CODES HSK K336; 616-7297

NEUROLOGICAL SURGERY

ENTRY CODES AVAILABLE IN HSR RR744

NEUR S 498 UNDERGRAD THESIS
>2876 A VAR TO BE ARRANGED
INSTRUCTOR CODE 700 9TH AVE
OR CALL 521-1841

NEUR S 499 UNDERGRAD RESEARCH
>2877 A VAR TO BE ARRANGED
INSTRUCTOR CODE 700 9TH AVE
OR CALL 521-1841 FIRST 6 WEEKS
>2878 B VAR TO BE ARRANGED
INSTRUCTOR CODE 700 9TH AVE
OR CALL 521-1841 SECOND 6 WEEKS

NEUR S 505P P-PRECEPT NEUROSURG
>2879 A 1 TO BE ARRANGED
INSTRUCTOR CODE 700 9TH AVE
OR CALL 521-1841

NEUROLOGY

NEURL 495 NEURO IMP VOC REHAB
2882 A VAR TO BE ARRANGED * * FRASER,R
CLEMMONS

NEURL 499 UNDERGRAD RESEARCH
>2883 A 1-6 TO BE ARRANGED * * CRAMER,S
%
>2884 C 1-6 TO BE ARRANGED * *
%R NO FRESHMEN

NEURL 505P P-PRECEPT NEUROL
2885 P 1 TO BE ARRANGED * * SWANSON,P
KRAUS,E

NEURL 536 TOPICS CLIN NEUROL
>2886 A 1 TO BE ARRANGED * * LONGSTRETH,W
CREDIT/NO CREDIT ONLY SWANSON,P
EC HSB BB5270 SPAIN,W

OBSTETRICS & GYNECOLOGY

ENTRY CODES AVAILABLE IN HSB BB667B

OB GYN 498 UNDERGRAD THESIS
>2944 A VAR TO BE ARRANGED * *

OB GYN 499 UNDERGRAD RESEARCH
>2945 A VAR TO BE ARRANGED * *

OB GYN 550P P-PREG TERM ISSUES
>2946 A 2 TO BE ARRANGED * * MILLER,L
EASTERLING,T

OB GYN 579P P-OB&GYN INVESTIGA
>2947 A VAR TO BE ARRANGED * *

OPHTHALMOLOGY

OPHTH 498 UNDERGRAD THESIS
>2976 A VAR TO BE ARRANGED * *
INSTRUCTOR CODE HSB BB825

OPHTH 499 UNDERGRAD RESEARCH
>2977 A VAR TO BE ARRANGED * *
INSTRUCTOR CODE HSB BB825

OPHTH 501P P-OPHTH PRECEP
>2978 A 1 TO BE ARRANGED * * KINYOUN,J
EC HSB BB825

ORTHOPEDICS

ENTRY CODES ARE AVAILABLE IN HSB BB1033

ORTHP 498 UNDERGRAD THESIS
>3050 A VAR TO BE ARRANGED

ORTHP 499 UNDERGRAD RESEARCH
>3051 A VAR TO BE ARRANGED * *

ORTHP 505P P-PRECEPT ORTHP
>3052 A 1 TO BE ARRANGED * *

OTOLARYNGOLOGY,HEAD & NECK SURGERY

ENTRY CODES ARE AVAILABLE IN HSB BB1165

OTOHN 498 UNDERGRAD THESIS
>3061 A VAR TO BE ARRANGED * *
INSTRUCTOR CODE HSB B1165

OTOHN 499 UNDERGRAD RESEARCH
>3062 A VAR TO BE ARRANGED * *

OTOHN 501P P-CLIN PRECPT
>3063 A 1 TO BE ARRANGED * *

PATHOLOGY

PATH 498 UNDERGRAD THESIS
>3085 A VAR TO BE ARRANGED * *

PATH 499 UNDERGRAD RESEARCH
>3086 A VAR TO BE ARRANGED * *
INSTRUCTOR CODE HSA C516

PATH 501 PATHOLOGY PROSEMNR
3087 A 1 TO BE ARRANGED * *

PATH 511 TOPICS IN PATHOLOGY
3088 A 1-2 TO BE ARRANGED * * BORNFELDT,K
PERMISSION OF INSTRUCTOR

PATH 520 EXP PATHOLOGY SMNR
3089 U 1 W 430-520P HSK K069
CREDIT/NO CREDIT ONLY

PATH 551 EXPER & MOLEC PATH
>3090 A 2-5 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
EC HSA C516

PATH 563 NEUROPATHOLOGY
3091 A VAR TO BE ARRANGED * * SHAW,C
SUMI,S
ALVORD,E

I&S= Individuals and societies
QSR= Quantitative, symbolic or formal reasoning

NW= Natural world
P= Prerequisite required. See course description.

PX= Prerequisite not met will result in cancellation of course

DEPT COURSE TITLE
SLN SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR
SPEC CODE COMMENTS

PATH 564 NEUROPATH BRN MOD
>3092 A 4 TO BE ARRANGED * * ALVORD,E
EC HSA C516

PATH 571 NEUROANAT PATH
3093 A 1 TO BE ARRANGED * *

PATH 584 NEUROP BRN MDL LAB
>3095 A 4 TO BE ARRANGED * * ALVORD,E
EC HSA C516

PATH 600 INDEPNDNT STDY/RSCH
>3096 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR CODE HSA C516

PATH 700 MASTERS THESIS
>3109 A 1-10 TO BE ARRANGED * *

PATH 800 DOCTORAL DISSERTATN
>3110 A 1-10 TO BE ARRANGED * *
INSTRUCTOR CODE HSA C516

PEDIATRICS

ENTRY CODES ARE AVAILABLE IN HSR RR314

PEDS 498 UNDERGRAD THESIS
>3166 A VAR TO BE ARRANGED * *
INSTRUCTOR CODE
PHONE 526 2008 ANN STABERG

PEDS 499 UNDERGRAD RESEARCH
>3167 A VAR TO BE ARRANGED * *
INSTR CODE CALL ANN STABERG
PHONE 526-2008
>3168 B VAR TO BE ARRANGED * *
INSTR CODE CONTACT ANN STABERG AT
526-2008

PEDS 505P P-PRECEP IN PEDS
3169 A 1 TO BE ARRANGED * *
CALL FOR SPECIFIC ASSIGNMENTS:
206-526-2008; ANN STABERG.

PEDS 506 ADOLESCENT HEALTH
3170 A 1 F 1200-100 * * BRADFORD,S
CHILDREN'S HOSPITAL ROOM B134
3RD FRIDAYS/MONTH 12 NOON

PEDS 699P P-WAMI PEDS ELECT
3193 A VAR TO BE ARRANGED BENNETT,F
PREARRANGE WITH ANN STABERG
@526-2008

PHARMACOLOGY

PHCOL 498 UNDERGRAD THESIS
>3254 A VAR TO BE ARRANGED * *
DROP CODE REQUIRED
INSTRUCTOR CODE HSR RR210

PHCOL 499 UNDERGRAD RESEARCH
>3255 A VAR TO BE ARRANGED * *
DROP CODE REQUIRED

PHCOL 515 GEN PHARMACOL LAB
3256 A VAR TO BE ARRANGED * * MOON,R
FOR GR & PROF STNDTS WHO WANT RSCH
LB EXPERIENCE

PHCOL 519 INT LAB RES PHCOL
3257 A 4 TO BE ARRANGED * *
PHCOL MAJORS ONLY

PHCOL 536 FREE RADICALS
3258 A 2 TO BE ARRANGED * * MUCHOWSKI,P
CREDIT/NO CREDIT ONLY

PHCOL 560 REG OF CELL FUNCT
3259 A 1 TO BE ARRANGED * * BEAVO,J
CREDIT/NO CREDIT ONLY
PHCOL,MCB,NEUBEH MAJORS ONLY

PHCOL 561 ION CHANNELS
3260 A 1 TO BE ARRANGED * * CATTERALL,W
CREDIT/NO CREDIT ONLY

PHCOL 562 REG OF SYNAP TRANS
3261 A 1 TO BE ARRANGED * * CHAVKIN,C
CREDIT/NO CREDIT ONLY
PHCOL,MCB,NEUBEH MAJORS ONLY

PHCOL 563 SIGNAL TRANSDUCTION
3262 A 1 TO BE ARRANGED STORM,D
CREDIT/NO CREDIT ONLY
PHCOL,MCB,NEUBEH MAJORS ONLY

PHCOL 564 KINASE FUNCTION
3263 A 1 TO BE ARRANGED * * MC KNIGHT,G
CREDIT/NO CREDIT ONLY
PHCOL,MCB,NEUBEH MAJORS ONLY

PHCOL 565 SIGNALS IN EMBRYOS
3264 A 1 TO BE ARRANGED * * MOON,R
CREDIT/NO CREDIT ONLY
PHCOL,MCB,NEUBEH MAJORS ONLY

PHCOL 566 NEURAL SIGNALLING
3265 A 1 TO BE ARRANGED * * NATHANSON,N
CREDIT/NO CREDIT ONLY
PHCOL,MCB,NEUBEH MAJORS ONLY

PHCOL 568 FREE RADICALS
3266 A 1 TO BE ARRANGED * * VINCENZI,F
CREDIT/NO CREDIT ONLY
PHCOL,MCB,NEUBEH MAJORS ONLY

PHCOL 569 K+ CHANNEL FUNCTION
3267 A 1 TO BE ARRANGED * * TEMPEL,B
CREDIT/NO CREDIT ONLY
GRADS ONLY
PHCOL,MCB,NEUBEH MAJORS ONLY

PHCOL 571 MOL NEUROSECRETION
3268 A 1 TO BE ARRANGED * * BAJJALIEH,S
CREDIT/NO CREDIT ONLY
PHCOL,MCB,NEUBEH MAJORS ONLY

PHCOL 572 REGULATED TXN PHCOL
3269 A 1 TO BE ARRANGED * * WANG,E
PHCOL,MCB,NEUBEH MAJORS ONLY

PHCOL 573 MICROGLIA AND CB
3270 A 1 TO BE ARRANGED * * STELLA,N
%

PHCOL 600 INDEPNDNT STDY/RSCH
>3271 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
PHCOL MAJORS ONLY

PHCOL 700 MASTERS THESIS
>3272 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
PHCOL MAJORS ONLY

PHCOL 800 DOCTORAL DISSERTATN
>3273 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
>3068 A VAR TO BE ARRANGED * *
EC HSD G424

P BIO 499 UNDERGRAD RESEARCH
>3069 A VAR TO BE ARRANGED * *
EC HSD G424

P BIO 508 PHYSIOLOGY LAB
>3070 ZN 2-5 TO BE ARRANGED * * COOK,D
EC HSD G424

P BIO 520 PHYSIOLOGY SEMINAR
>3071 A VAR TO BE ARRANGED * *
EC HSD G424

P BIO 521 BIOPHYSICS SEMINAR
>3072 A VAR TO BE ARRANGED * *
EC HSD G424

P BIO 522 SEL TOPICS RES PHYS
>3073 A 1-3 TO BE ARRANGED * * HILDEBRANDT
EC HSD G424

P BIO 527 RDGS ADV PHYS & BIO
>3074 A VAR TO BE ARRANGED * *
EC HSD G424

P BIO 600 INDEPNDNT STDY/RSCH
>3075 A 1-10 TO BE ARRANGED * *
P BIO,BEH NR,MED C MAJORS ONLY

P BIO 700 MASTERS THESIS
>3076 A 1-10 TO BE ARRANGED * *
INSTRUCTOR CODE HSD G424

P BIO 800 DOCTORAL DISSERTATN
>3077 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
>3124 A VAR TO BE ARRANGED
H FACULTY CODES,CALL ALLISON
543-3925; HSB BB1616 8:30-4:30

PBSCI 668P P-PSYCH SPOKANE
3128 A 12 TO BE ARRANGED BAKKER,CAR
LAYTON,M

PBSCI 699P P-WAMI PBSCI ELECT
3141 A VAR TO BE ARRANGED
COURSE ENROLLMENT REQUIRES PERM
FROM DAGADAKIS, C. ACTUAL INSTR'S
WILL VARY AS THIS IS A SPECIAL
ARRANGEMENT ELECTIVE

RADIATION ONCOLOGY

R ONC 499 UNDERGRAD RESEARCH
>3494 A VAR TO BE ARRANGED * *
INSTRUCTOR I.D. UMC NN136

RADIOLOGY

RADGY 498 UNDERGRAD THESIS
>3497 A VAR TO BE ARRANGED * *
FACULTY CODE HSR RR210

RADGY 499 UNDERGRAD RESEARCH
>3498 A VAR TO BE ARRANGED * *
INSTRUCTOR CODE HSR RR210

RADGY 580P P-NUCLR MED TECH
>3499 A 2.5 TO BE ARRANGED NELP,W
EC UMC NN203 KROHN,K
EARY,J
MANKOFF,D
VESSELLE,H

RADGY 600 INDEPNDNT STDY/RSCH
>3500 A 1-10 TO BE ARRANGED * *
INSTRUCTOR CODE HSR RR210

RADGY 695P P-RAD SUB-SPEC
>3501 A 2 TO BE ARRANGED * * SCHULTE,S
%

REHABILITATION MEDICINE

ENTRY CODES ARE AVAILABLE IN UMC CC902

REHAB 402 MEDICAL SCIENCE LAB
3504 ZN 1 TO BE ARRANGED * * GUTHRIE,M
CREDIT/NO CREDIT ONLY

REHAB 413 SPEC STDY PT
>3505 A 1-15 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR CODE UMC CC902

REHAB 420 LOW EXTRM PROS I
3506 A 8 MTThF 830-500 HSB BB1602 FERGASON,J
ONLY MAJORS FROM MED COLLEGE OKUMURA,R
PR O MAJORS ONLY

REHAB 428 APPLIED P&O II
3507 A 1-4 TO BE ARRANGED * * FERGASON,J
ONLY MAJORS FROM MED COLLEGE
PR O MAJORS ONLY

REHAB 476 PROS & ORTH EVL&USE
3508 A 2 F 830-1020 HSB BB916 OKUMURA,R
CREDIT/NO CREDIT ONLY
REHAB MAJORS ONLY

General Education Requirements
VLPA= Visual, literary and performing arts

C= English Composition
W= Writing

Rehabilitation Medicine

DEPT COURSE TITLE
SLN SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR
SPEC CODE COMMENTS

REHAB 496 SPECIAL TOPICS
>3509 A 1-9 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR CODE UMC CC902

REHAB 498 UNDERGRAD THESIS
>3514 A VAR TO BE ARRANGED * *
INSTRUCTOR CODE UMC CC902

REHAB 499 UNDERGRAD RESEARCH
>3515 A VAR TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR CODE UMC CC902

REHAB 500 CLIN CLERKSHIP P T
3516 A 2 TO BE ARRANGED * * ROBINSON,C
CREDIT/NO CREDIT ONLY
ONLY MAJORS FROM MED COLLEGE
REHAB MAJORS ONLY

REHAB 508 PT PROCEDURES IV
3517 AA 5 TTh 830-1120 HSB BB916 HICKS,R
MW 830-1020 * *
ONLY MAJORS FROM MED COLLEGE
REHAB MAJORS ONLY

REHAB 509 PT PROCEDURES V
3518 AA 5 MW 130-420 HSB BB916 MCGOUGH,E
ROBINSON,C
TTh 230-420 * *
ONLY MAJORS FROM MED COLLEGE
REHAB MAJORS ONLY

REHAB 513 SPEC STUDIES IN PT
>3519 A 1-5 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
ONLY MAJORS FROM MED COLLEGE
REHAB MAJORS ONLY
INSTRUCTOR CODE UMC CC902
3520 C 1 W 1030-1220 HSR RR134 GUTHRIE,M
CREDIT/NO CREDIT ONLY
REHAB MAJORS ONLY
INTRO TO CLIN PHARM
>3521 ZA 1-5 TO BE ARRANGED * * GUTHRIE,M
CREDIT/NO CREDIT ONLY
REHAB,PR O MAJORS ONLY
EC UMC CC902

REHAB 516 MED INFO REHAB CON
3522 A 3 TO BE ARRANGED * * JOHNSON,K

REHAB 517 PT SEMINAR
3523 A 2 TTh 1200-150 HSB BB916 KARTIN,D
TERM A
CREDIT/NO CREDIT ONLY
ONLY MAJORS FROM MED COLLEGE
REHAB MAJORS ONLY

REHAB 520 SEMINAR
3524 A 1-5 TO BE ARRANGED * * LITTLE,J
CREDIT/NO CREDIT ONLY KRAFT,G
ONLY MAJORS FROM MED COLLEGE SLIMP,J
REHAB MAJORS ONLY CZERNIECKI,J
ROBINSON,L
3525 B 1 TO BE ARRANGED * * KARTIN,D
CREDIT/NO CREDIT ONLY
>3526 C 1-5 TO BE ARRANGED * * JOHNSON,K
PRACTICUM IN REHAB COUNSELING
EC UMC CC902

REHAB 532 CL AFFL REHAB COUNS
>3527 A 5-6 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR CODE UMC CC902

REHAB 544 FNCT ANATMY PHYSTAT
3528 A 2 M 930-1220 HSB BB938 GOLDSTEIN,B
Th 730-1000 * *
RESIDENCY IN REHAB

REHAB 546 TEACHING PRACTICUM
>3529 A 1-3 TO BE ARRANGED * *
ONLY MAJORS FROM MED COLLEGE
REHAB MAJORS ONLY
INSTRUCTOR CODE UMC CC902

REHAB 566 SPECIAL TOPICS
>3530 A 3 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR CODE UMC CC902

REHAB 567 PRACTICUM IN REHAB
>3531 A 1-12 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR CODE UMC CC902

REHAB 572 OT IN PSYCH DYS I
3532 A 5 M 130-320 HSB BB1404 ENGEL KNOWLE
W 1030-1150 HSB BB1404
Th 130-250 HSB BB1404
REHAB MAJORS ONLY

REHAB 578 OCC PERF ANALYSIS
3533 A 3 TWTh 830-1020 UMC CC408 DUDGEON,B
REHAB MAJORS ONLY

REHAB 580 INTRO TO RESEARCH
3534 A 3 TTh 1030-1220 HSE E216 DEITZ,J
REHAB,PR O MAJORS ONLY

REHAB 591 MASTER'S PROJECT
3535 A 1 M 1030-1220 HSB BB916 KANNY,E
CREDIT/NO CREDIT ONLY
REHAB MAJORS ONLY
MOT STUDENTS ONLY
COURSE WILL MEET AS ARRANGED
3536 B 1 M 1030-1220 HSB BB916 WASHINGTON,K
CREDIT/NO CREDIT ONLY
REHAB MAJORS ONLY
MPT STUDENTS ONLY
COURSE WILL MEET AS ARRANGED

REHAB 592 ORTHOTICS
3537 A 2 M 930-1020 HSE E214 CHANG,M
Th 730-1000 HSE E214

REHAB 594 CLIN FIELDWORK OT
3538 A 10 TO BE ARRANGED * * ROLLINGER,B
CREDIT/NO CREDIT ONLY
REHAB MAJORS ONLY

REHAB 595 CLIN AFL PHYS THRPY
3539 A 10 TO BE ARRANGED * * ROBINSON,C
CREDIT/NO CREDIT ONLY
REHAB MAJORS ONLY

REHAB 598 ELCTRMY & ELCTRD LB
3540 A 1 TO BE ARRANGED * * KRAFT,G
CREDIT/NO CREDIT ONLY ROBINSON,L
RESIDENCY IN REHAB MED

REHAB 600 INDEPNDNT STDY/RSCH
>3541 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR CODE UMC CC902

REHAB 700 MASTERS THESIS
>3546 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. UMC CC902

CONJOINT (MEDICINE)

CONJ 585 SURGICAL ANATOMY
>1549 A 1-3 TO BE ARRANGED * * GRANEY,D
B STR RESP

CONJ 696P P-WRITE ELECTIVES
1553 A VAR TO BE ARRANGED * *
DEAN OF MEDICINE RESP

CONJ 698P P-FOREIGN MED CLERK
>1554 A VAR TO BE ARRANGED * *
SCHOOL OF MED RESP

CONJ 699P P-CLIN CLERKSHIPS
1555 A VAR T 1200-130 HSD D209
CREDIT/NO CREDIT ONLY
MED, MED C MAJORS ONLY
SCHOOL OF MEDICINE RESPONSIBLE

MEDICINE

ENTRY CODES ARE AVAILABLE IN HSR RR513

MED 498 UNDERGRAD THESIS
>2648 A VAR TO BE ARRANGED * *
INSTRUCTOR CODE HSA C511

MED 499 UNDERGRAD RESEARCH
>2649 A VAR TO BE ARRANGED * *
INSTRUCTOR CODE HSA C511

MED 505P P-PRECEP IN MED
>2650 A 1 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTR CODE HSA C511

SURGERY

SURG 498 UNDERGRAD THESIS
>3835 A VAR TO BE ARRANGED * *
INSTRUCTOR CODE HSB BB427

SURG 499 UNDERGRAD RESEARCH
>3836 A VAR TO BE ARRANGED * *
INSTRUCTOR CODE HSB BB427

SURG 505P P-PRECEPT SURGERY
>3837 A 1 TO BE ARRANGED * *
INSTRUCTOR CODE HSB BB427

SURG 600 INDEPNDNT STDY/RSCH
>3838 A VAR TO BE ARRANGED * *
INSTRUCTOR CODE HSB BB427

UROLOGY

ENTRY CODES ARE AVAILABLE IN HSB BB1115

UROL 498 UNDERGRAD THESIS
>3912 A VAR TO BE ARRANGED * *

UROL 499 UNDERGRAD RESEARCH
>3913 A VAR TO BE ARRANGED * *

UROL 501P P-UROL PRECEP
>3914 A 1 TO BE ARRANGED * *

SCHOOL OF NURSING

NURSING

NURS 201 LIFESPAN GROWTH
2904 A 5 T 830-1130 HST T531 MARTELL,L
Th 830-1130 HST T531 MARTELL,L

NURS 407 CULTURAL VARIATION
2905 A 3 M 830-1130 HST T661 MCKENNA,M
OPEN TO NON-NURSE MAJORS

NURS 445 TOPICS IN NURSING
2906 A 3 Th 1240-340 HST T530 GILMORE,S
"ECG"
STUDENTS MAY USE VIDEOTAPES WITH
INSTRUCTOR'S PERMISSION

NURS 503 HUMAN RESPONSES II
2907 A 3 TO BE ARRANGED * * GALLUCCI,B

NURS 504 CLIN THERAPEUTICS
2908 A 2-3 TO BE ARRANGED * *
"CULTURALLY COMPETENT CARE"
OPTIONAL 1 CREDIT FOR WEB-BASED
RURAL COMPONENT.

NURS 506 FOUNDATIONS IN PSN
2910 A 3 T 900-1200 HST T652 KENNEDY,M
CREDIT/NO CREDIT ONLY
ROLES & CONTEXT FOR ADV. PRACTICE
IN PSYCHIATRIC MNTL. HLTH. NSG.

NURS 509 VIOLENCE & AGGRESSN
2911 A 3 W 1100-150 HSE E216 BETRUS,P
UNDERGRADS WITH PERMISSION

NURS 510 DX&MGMT HEALTH PROB
2912 A 1-3 Th 130-440 HST T661 NEWLIN,B
NURS MAJORS ONLY

NURS 513 WOMEN'S HEALTH
2913 A 3 T 130-330 HSE E212 KILLIEN,M
OFFERED JOINTLY WITH WOMEN 513 A
PLUS 1 HOUR A WEEK TO BE ARRANGED
ANY GRAD OK, UNDERGRADS WITH
WITH FACULTY PERMISSION
JOINT WITH WOMEN 513

NURS 519 CURRIC DEV IN N ED
2914 A 3 F 900-500 HST T661 LOUSTAU,A
MEETS JUNE 28, JULY 12, 26 ONLY

NURS 527 CSE EFFECT ACC UTIL
2915 A 3-4 T 400-600 HST T530 SCHROEDER,C
TO BE ARRANGED * * SCHROEDER,C
TERM A
4 CREDITS INCLUDES FIELDWORK TBA

I&S= Individuals and societies
QSR= Quantitative, symbolic or formal reasoning
NW= Natural world
P= Prerequisite required. See course description.
PX= Prerequisite not met will result in cancellation of course

DEPT COURSE TITLE
SLN SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR
SPEC CODE COMMENTS

NURS 528 EMBRYOLOGY-GENETICS
2916 A 3 T 830-1230 HST T661 BLACKBURN,S

NURS 531 SEL TOPICS IN FCN
2917 A 5 M 100-400 HST T498 THOMAS,K
GRANT PROPOSAL WRITING

NURS 551 TH PRIMARY CARE
>2918 A 1-3 T 930-1130 HSE E212 PETERSEN,K
PLUS 1 HR/WK TBA; EC HST T310

NURS 572 FAM NSG BEHAV MODEL
2921 A 3 T 900-1200 * * WEBSTER-STRA
T 100-300 * * WEBSTER-STRA
TERM A
GRADS ONLY
IDENTIFYING & IMPLEMENTING MENTAL
HEALTH INTERVENTIONS FOR CHILDREN
MEETS IN U.DIST. BLDG.,
1107 NE 45ST., ROOM 320.

NURS 579 TRANSCLTR NUR PRACT
2922 A 3 T 830-1130 HST T530 CHRISMAN,N

NURS 595 SYNTHSIS OF NURS
>2923 A 3 W 900-1200 HST T360A
CREDIT/NO CREDIT ONLY
ADD CODES HST T310;PLUS TIMES *

NURS 599 SEL RDGS IN NSG SCI
>2924 A 1-3 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR CODE

NURSING CLINICAL

NCLIN 302 PRACT HEALTH & CARE
>2842 AA 5 T 800-1100 HST T473 GALLUCCI,B
T 1200-400 HST T627 GALLUCCI,B
CREDIT/NO CREDIT ONLY
ENTRY CODES HST T310
VIDEOS MONDAYS, 11-12 T733
>2843 BA 5 T 800-1100 HST T473 GALLUCCI,B
T 1200-400 HST T627
CREDIT/NO CREDIT ONLY
ENTRY CODES HST T310
VIDEOS MONDAYS 11-12 T733
>2844 CA 5 T 800-1100 HST T473 GALLUCCI,B
W 1200-400P HST T627
CREDIT/NO CREDIT ONLY
ENTRY CODES HST T310
VIDEOS MONDAYS 11-12 T733

NCLIN 406 PRACT CARE ILL II
2845 A 5 TO BE ARRANGED * * BOND,E
CREDIT/NO CREDIT ONLY
NURS MAJORS ONLY
"ACUTE CARE" UWMC

NCLIN 505 DIAG TEST MON ILLN
2849 A 2 Th 1030-1230 HST T661 BAIRD,M
MASK TIME

NCLIN 512 PCN ADV PRACTICUM
2850 A 2-12 Th 1200-300 HSI I142 ACKER,M
CREDIT/NO CREDIT ONLY
PNP,NNP,PNS,INDIVIDUAL MN-FCN
PR- TBA
2851 B 5 T 100-300 HST T474 GABZDYL,E
TO BE ARRANGED * * GABZDYL,E
CREDIT/NO CREDIT ONLY
2852 C 5 T 100-300 HST T360A
TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
"A&WPCNP

NCLIN 540 INF RELATION THERAP
2853 A 3 W 100-300 HSE E212 BIRCH,M
% CREDIT/NO CREDIT ONLY

NCLIN 544 ROLES IN CLIN PRAC
>2854 A 1-10 T 1130-140 HSI I140 MOTZER,S
TO BE ARRANGED * * MOTZER,S
CREDIT/NO CREDIT ONLY
APIO, GENETIC, CNS, INFDIS;
PLUS 7 HRS WK*

NCLIN 550 NP CLIN PRACT II
2855 A 5 Th 800-1000 HST T661 BAIRD,M
SCHLEGEL,K
TO BE ARRANGED * * BAIRD,M
CREDIT/NO CREDIT ONLY SCHLEGEL,K
"ACNP"; PLUS 7 HRS WK *
2856 B 5 T 1140-150 HST T474A CHRISTIANSON
TO BE ARRANGED * * CHRISTIANSON
CREDIT/NO CREDIT ONLY
"APO/HOME CARE"; PLUS 7 HRS WK *
2857 C 1-10 Th 800-1000 HST T360A KEARNES,D
CREDIT/NO CREDIT ONLY
"ACNP"; PLUS 7 HRS WK *

NCLIN 566 ADV CLIN PRACT PSN
2858 A 1-6 W 900-1050 HST T480 BETRUS,P
TO BE ARRANGED * * BETRUS,P
CREDIT/NO CREDIT ONLY
EC T310 W/FACULTY PERMISSION
PLUS 1 HR/WK TBA
>2859 B 1-6 W 900-1050 HSI I140 KENNEDY,M
TO BE ARRANGED * * KENNEDY,M
CREDIT/NO CREDIT ONLY
EC IN HST T310 W/FACULTY PERMISSION
PLUS 1 HR WEEK TO BE ARRANGED

NCLIN 599 INDEP CLIN PRACT
>2860 A 1-12 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR CODE HST T310
>2861 B 3-6 TO BE ARRANGED * * CARR,C
TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
NURS MAJORS ONLY
ADD CODES IN HST T310

NURSING METHODS

NMETH 403 INTRO RESEARCH NURS
2891 A 3 M 110-410 HST T530 LANDIS,C

NMETH 499 UNDERGRAD RESEARCH
>2892 A 1-5 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR CODE

NMETH 520 MTHD RESEARCH NURS
2893 A 3 W 1000-300 SCHROEDER,C
D TERM A
FOR GRADUATE LEVEL
* ONLY ONE IN-PERSON CLASS MEETING
WED. JUNE 26, 10 AM - 3 PM
WEB-BASED COURSE
>2894 B 3 TO BE ARRANGED * *
NUTR MAJORS ONLY
ADD CODES IN HST T608A

NMETH 521 MTHD RESEARCH NURS
2895 A 2 Th 1000-300 SCHROEDER,C
D TERM B
GRADUATE LEVEL
IN-PERSON FIRST CLASS MEETS
TH JULY 25. 10 AM - 3 PM
WEB BASED COURSE
>2896 B 2 TO BE ARRANGED * *
NURS MAJORS ONLY
ADD CODES IN HST T608A

NMETH 593 TIME SER/SEQ ANLY
>2897 A 4 T 930-1120 HSI I132 LENTZ,M
BURR,R
T 130-330 HST T323A LENTZ,M
CREDIT/NO CREDIT ONLY BURR,R
ADD CODES HST T310
PLUS 3 HRS/WK TBA

NMETH 598 SPECIAL PROJECTS
>2898 A 1-12 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. HST T310

NMETH 600 INDEPNDNT STDY/RSCH
>2899 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR CODE HST T310

NMETH 700 MASTERS THESIS
>2900 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR CODE HST T310

NMETH 800 DOCTORAL DISSERTATN
>2901 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR CODE HST T310

COLLEGE OF OCEAN & FISHERY SCIENCES

FISHERIES

FISH 491 RESEARCH IN ALASKA (NW)
>2062 A 12 MTWThF 800-500P FTR 032 QUINN,T
%R SCHINDLER,D
HILBORN,R
Sat. 800-1150 FSH 109
DROP CODE REQUIRED

FISH 494 CAPSTONE PROJECT I
>2063 A 3-9 TO BE ARRANGED * *
% CAPSTONE PROJECT FORMS AVAILABLE
IN FSH 116 - STUDENT SERVICES.

FISH 495 CAPSTONE PROJECT II
>2064 A 3 TO BE ARRANGED * *
CAPSTONE PROJECT FORMS AVAILABLE
IN FSH 116 - STUDENT SERVICES.

FISH 498 INTERNSHIP
>2065 A 1-15 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
PLEASE SEE STUDENT SERVICES
(FSH 116) FOR MORE INFO.
>2066 B 1-15 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
STANDARD GRADING
PLEASE SEE STUDENT SERVICES
(FSH 116) FOR MORE INFO.

FISH 499 UNDERGRAD RESEARCH
>2067 A 1-15 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
PLEASE SEE STUDENT SERVICES
(FSH 116) FOR MORE INFO.
>2068 B 1-15 TO BE ARRANGED * *
STANDARD GRADING
PLEASE SEE STUDENT SERVICES
(FSH 116) FOR MORE INFO

FISH 600 INDEPNDNT STDY/RSCH
>2070 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
PLEASE SEE STUDENT SERVICES
(FSH 116) FOR MORE INFO

FISH 700 MASTERS THESIS
>2072 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
>2074 C 1-10 TO BE ARRANGED * *
TERM B
CREDIT/NO CREDIT ONLY

FISH 800 DOCTORAL DISSERTATN
>2075 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
>2077 C 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

SCHOOL OF MARINE AFFAIRS

ENTRY CODES ARE AVAILABLE IN MAR 105

SMA 499 UNDERGRAD RESEARCH
>3628 A 1-3 TO BE ARRANGED
INSTR CODE MAR 105

SMA 550 SPECIAL TOPICS
3629 H 1 F 900-1120 FTR 106 HUPPERT,D
CREDIT/NO CREDIT ONLY
3630 L 2 Th 330-500 MAR 168 LESCHINE,T
CREDIT/NO CREDIT ONLY

SMA 581 FISH MGMT CASE STDS
3631 A 3 MW 130-250 MAR 168 HUPPERT,D

SMA 600 INDEPNDNT STDY/RSCH
>3632 A 1-10 TO BE ARRANGED
INSTR I.D. MAR 103 OR CALL 543-4326
>3633 B 1-10 TO BE ARRANGED
INSTR I.D. MAR 103 OR CALL 543-4326

SMA 700 MASTERS THESIS
>3634 A 1-10 TO BE ARRANGED
INSTR I.D. MAR 103 OR CALL 543-4326

General Education Requirements
VLPA= Visual, literary and performing arts

C= English Composition
W= Writing

DEPT COURSE TITLE
SLN SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR
SPEC CODE COMMENTS

OCEANOGRAPHY

ENTRY CODES ARE AVAILABLE IN OTB 108
OVERLOAD POLICY: OCEAN 101 SEE INSTR AFTER CLASS
OTHER COURSES CONTACT MICHELLE TOWNSEND OTB 108

OCEAN 101 SURVEY OCEANOGRAPHY (NW)
2966 A 5 TTh 110-350 FTR 106 STRICKLAND,R
2967 U 5 TTh 600-840P MEB 234 STRICKLAND,R

OCEAN 499 UNDERGRAD RESEARCH
>2968 A 1-12 TO BE ARRANGED * *
INSTRUCTOR I.D. OTB 108

OCEAN 600 INDEPNDNT STDY/RSCH
>2970 A 1-10 TO BE ARRANGED * *
GRADS ONLY
OCEAN MAJORS ONLY

OCEAN 700 MASTERS THESIS
>2972 A 1-10 TO BE ARRANGED * *
GRADS ONLY
OCEAN MAJORS ONLY
INSTRUCTOR CODE OTB 108

OCEAN 800 DOCTORAL DISSERTATN
>2974 A 1-10 TO BE ARRANGED * *
GRADS ONLY
OCEAN MAJORS ONLY

SCHOOL OF PHARMACY

MEDICINAL CHEMISTRY

MEDCH 495 SPECIAL STUDIES
>2673 A 1-6 TO BE ARRANGED * *

MEDCH 499 UNDERGRAD RESEARCH
>2674 A VAR TO BE ARRANGED * *

MEDCH 550 MECHANISTC MED CHEM
2675 A 1 TO BE ARRANGED * * NELSON,S
CREDIT/NO CREDIT ONLY

MEDCH 551 OXYGENASES MED CHEM
2676 A 1 TO BE ARRANGED * * RETTIE,A
CREDIT/NO CREDIT ONLY

MEDCH 552 DRUG ACTION METAB
2677 A 1 TO BE ARRANGED * * NELSON,W
CREDIT/NO CREDIT ONLY

MEDCH 553 ENZYM MED CHEM
2678 A 1 TO BE ARRANGED * * ATKINS,W
CREDIT/NO CREDIT ONLY

MEDCH 554 MECH & PHARM STDYS
2679 A 1 TO BE ARRANGED * * ELMER,G
CREDIT/NO CREDIT ONLY

MEDCH 555 MASS SPEC: TOPICS
2680 A 1 TO BE ARRANGED * * HACKETT,M
CREDIT/NO CREDIT ONLY

MEDCH 556 MECH ASPCT DRG METB
2681 A 1 TO BE ARRANGED * * TRAGER,W
CREDIT/NO CREDIT ONLY

MEDCH 557 MODELING MED CHEM
2682 A 1 TO BE ARRANGED * * DAGGETT,V
CREDIT/NO CREDIT ONLY

MEDCH 558 P450 BIOCHEMISTRY
2683 A 1 TO BE ARRANGED * * KUNZE,K
CREDIT/NO CREDIT ONLY

MEDCH 559 PROTEIN NMR
2684 A 1 TO BE ARRANGED * * CAMPBELL,P

MEDCH 590 PHARM D THESIS
>2685 A 1 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

MEDCH 599 CUMULATIVE EXAMS
>2686 A 1 TO BE ARRANGED * * CAMPBELL,P
CREDIT/NO CREDIT ONLY

MEDCH 600 INDEPNDNT STDY/RSCH
>2687 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

MEDCH 700 MASTERS THESIS
>2688 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

MEDCH 800 DOCTORAL DISSERTATN
>2689 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

PHARMACEUTICS

PCEUT 495 SPEC STUDIES PCEUT
3142 A VAR TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

PCEUT 499 UNDERGRAD RESEARCH
>3143 A 1-6 TO BE ARRANGED * * WANG,J

PCEUT 584 DISCUSSION GROUP
3144 A 2 TO BE ARRANGED * * SLATTERY,J
CREDIT/NO CREDIT ONLY

PCEUT 590 PHARM D THESIS
>3145 A 1 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

PCEUT 598 INDEPENDNT RESEARCH
>3146 A VAR TO BE ARRANGED * *
DROP CODE REQUIRED

PCEUT 599 CUMULATIVE EXAMS
>3147 A 1 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

PCEUT 600 INDEPNDNT STDY/RSCH
>3148 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

PCEUT 700 MASTERS THESIS
>3149 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

PCEUT 800 DOCTORAL DISSERTATN
>3150 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

PHARMACY

PHARM 305 INTRO PHARM PRACT
>3208 A 3 TO BE ARRANGED * * O SULLIVAN,T
CREDIT/NO CREDIT ONLY
EC HSD H362

PHARM 335 DISP PRACTICUM
>3209 A 2-4 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
$10 LAB FEE REQUIRED

PHARM 495 SPEC STUDIES PHARM
>3214 A VAR TO BE ARRANGED * *
INSTRUCTOR I.D. HSD H362

PHARM 499 UNDERGRAD RESEARCH
>3215 A VAR TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. HSD H362

PHARM 575 INST CLIN PRACT
>3227 A 5 TO BE ARRANGED * * O SULLIVAN,T
CREDIT/NO CREDIT ONLY
$10 LAB FEE REQUIRED
>3228 B 5 TO BE ARRANGED * * O SULLIVAN,T
CREDIT/NO CREDIT ONLY
$10 COURSE FEE REQUIRED
>3229 C 5 TO BE ARRANGED * * O SULLIVAN,T
CREDIT/NO CREDIT ONLY
$10 COURSE FEE REQUIRED
>3230 D 5 TO BE ARRANGED * * O SULLIVAN,T
CREDIT/NO CREDIT ONLY
$10 COURSE FEE REQUIRED
>3231 E 5 TO BE ARRANGED * * O SULLIVAN,T
CREDIT/NO CREDIT ONLY
$10 COURSE FEE REQUIRED
>3232 F 5 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

PHARM 576 AMB CARE CLIN PRC
>3233 A 5 TO BE ARRANGED * * O SULLIVAN,T
CREDIT/NO CREDIT ONLY
$10 LAB FEE REQUIRED
>3234 B 5 TO BE ARRANGED * * O SULLIVAN,T
CREDIT/NO CREDIT ONLY
$10 COURSE FEE REQUIRED
>3235 C 5 TO BE ARRANGED * * O SULLIVAN,T
CREDIT/NO CREDIT ONLY
$10 COURSE FEE REQUIRED
>3236 D 5 TO BE ARRANGED * * O SULLIVAN,T
CREDIT/NO CREDIT ONLY
$10 COURSE FEE REQUIRED
>3237 E 5 TO BE ARRANGED * * O SULLIVAN,T
CREDIT/NO CREDIT ONLY
$10 COURSE FEE REQUIRED
>3238 F 5 TO BE ARRANGED * * O SULLIVAN,T
CREDIT/NO CREDIT ONLY
$10 COURSE FEE REQUIRED
>3239 G 5 TO BE ARRANGED * * O SULLIVAN,T
CREDIT/NO CREDIT ONLY
$10 COURSE FEE REQUIRED
>3240 H 5 TO BE ARRANGED * * O SULLIVAN,T
CREDIT/NO CREDIT ONLY
$10 COURSE FEE REQUIRED

PHARM 577 ADVANCED PRACTICUM
>3241 A 5 TO BE ARRANGED * * O SULLIVAN,T
CREDIT/NO CREDIT ONLY
$10 LAB FEE REQUIRED
>3242 B 5 TO BE ARRANGED * * O SULLIVAN,T
CREDIT/NO CREDIT ONLY
$10 COURSE FEE REQUIRED

PHARM 578 ADV ELECT PRACTICUM
>3244 A 1-10 TO BE ARRANGED * * O SULLIVAN,T
CREDIT/NO CREDIT ONLY
>3245 B 1-10 TO BE ARRANGED * * O SULLIVAN,T
CREDIT/NO CREDIT ONLY
>3246 C 1-10 TO BE ARRANGED * * O SULLIVAN,T
CREDIT/NO CREDIT ONLY

PHARM 586 CLIN CASE CONF
3247 A 2 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

PHARM 590 PHARM D THESIS
>3248 A 1 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. CODES REQUIRED

PHARM 595 SPECIAL STUDIES
>3249 A 1-6 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. CODES REQUIRED

PHARM 599 INDEPENDENT STUDY
>3250 A 1-6 TO BE ARRANGED * * MCCUNE,J
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. CODES REQUIRED

PHARM 600 INDEPNDNT STDY/RSCH
>3251 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTR ID HSD H-375

PHARM 700 MASTER'S THESIS
>3252 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTR ID HSD H375

PHARM 800 DOCTORAL DISSERTATN
3253 A 1-10 TO BE ARRANGED * * SULLIVAN,S
CREDIT/NO CREDIT ONLY

SCHOOL OF PUBLIC HEALTH & COMMUNITY MED

BIOSTATISTICS

BIOST 499 UNDERGRAD RESEARCH
>1320 A 1-10 TO BE ARRANGED * *

BIOST 510 BIOST IN DENTISTRY
1323 A 3 MWF 800-920 HST T747
CREDIT/NO CREDIT ONLY
7/2 - 8/10

BIOST 511 MED BIOMETRY I
1324 AA 4 MTWThF 1000-1250 HST T747
MTWThF 1100-1250 HST T359
THIS COURSE IS FROM 7/8/02 -8/16/02

I&S= Individuals and societies
QSR= Quantitative, symbolic or formal reasoning

NW= Natural world
P= Prerequisite required. See course description.

PX= Prerequisite not met will result in cancellation of course

DEPT COURSE TITLE
SLN SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR
SPEC CODE COMMENTS

1325 AB 4 MTWThF 1000-1250 HST T747
MTWThF 1100-1250 HST T474
THIS COURSE IS FROM 7/8/02 -8/16/02
1326 AC 4 MTWThF 1000-1250 HST T747
MTWThF 1100-1250 HST T498
THIS COURSE IS FROM 7/8/02 -8/16/02
1327 AD 4 MTWThF 1000-1250 HST T747
MTWThF 1100-1250 HST T663
THIS COURSE IS FROM 7/8/02 -8/16/02

BIOST 580 BIOSTAT SMNR
1328 C 1 TO BE ARRANGED * *
INFORMAL SEMINAR

BIOST 590 BIOSTAT CONSULTING
>1329 A VAR TO BE ARRANGED * *
EC HSD F600; 4 HRS *

BIOST 593 CANCER PREV RES
>1330 ZN 3 TO BE ARRANGED * * WHITE,J
OFFERED JOINTLY WITH EPI 593 ZN
CREDIT/NO CREDIT ONLY

BIOST 600 INDEPNDNT STDY/RSCH
>1331 A 1-10 TO BE ARRANGED * *
INSTRUCTOR I.D. HSD F600
READING/EXAM CREDIT ONLY
>1332 B 1-4 TO BE ARRANGED * *
RESEARCH ASSISTANTS ONLY
>1333 C 1-2 TO BE ARRANGED * *
TEACHING ASSISTANTS ONLY

BIOST 700 MASTERS THESIS
>1334 A 1-10 TO BE ARRANGED * *
INSTRUCTOR I.D. HSD F600
(MS STUDENTS ONLY)

BIOST 800 DOCTORAL DISSERTATN
>1335 A 1-10 TO BE ARRANGED * *
INSTRUCTOR I.D. HSD F600
(PH D STUDENTS ONLY)

ENVIRONMENTAL HEALTH

ENTRY CODES ARE AVAILABLE IN HSD F461/HST T329

ENV H 471 EH REGULATION P
1943 S 3 TO BE ARRANGED * *

ENV H 480 ENVRNMTL HLTH PROBS
>1944 A VAR TO BE ARRANGED * *
ENV H MAJORS ONLY

ENV H 482 EH INTERNSHIP P
1945 A 2-15 TO BE ARRANGED * * TRESER,C
CREDIT/NO CREDIT ONLY
ENV H MAJORS ONLY

ENV H 499 UNDERGRAD RESEARCH
>1946 A VAR TO BE ARRANGED * *

ENV H 512 HAZARDOUS WASTE
1948 A 3 MWF 940-1040 HSE E212 DE WALLE,F

ENV H 532 REPRO AND DEVEL TOX
1949 A 2 TO BE ARRANGED * * FAUSTMAN,E
PREREQUISITE: ENV H 514, ENV H 515
OR ENV H 405 OR PERMISSION OF
INSTRUCTOR.
CLASS MEETS OFF CAMPUS IN ROOSEVELT
229 4225 ROOSEVELT WAY STE 100
CLASS SCHEDULE WILL BE ARRANGED
BASED ON THE NEEDS OF ENROLLED
STUDENTS.

ENV H 572 CLIN OCC MED
1950 A 3 Th 300-600 HSI I142 BRODKIN,C
FOR CLINICIANS IN TRAINING
CLASS WILL ALSO MEET WED 7/3/02
3-6 PM

ENV H 595 RESEARCH ROTATION
>1951 A 3 TO BE ARRANGED * *

ENV H 599 FIELD STUDIES
>1952 A 2-6 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
GRADS ONLY
ENV H MAJORS ONLY
1953 B 2-6 TO BE ARRANGED * * KEIFER,M
CREDIT/NO CREDIT ONLY BRODKIN,C
OCCUPATIONAL MEDICINE CLINIC
OCC MED FELLOWS ONLY

ENV H 600 INDEPNDNT STDY/RSCH
>1954 A 1-10 TO BE ARRANGED * *

ENV H 700 MASTERS THESIS
>1956 A 1-10 TO BE ARRANGED * *

ENV H 800 DOCTORAL DISSERTATN
>1957 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY

EPIDEMIOLOGY

EPI 497 EPI SPEC ELECTVS
>1964 A VAR TO BE ARRANGED * *
MED MAJORS ONLY
INSTRUCTOR I.D. HSD F262

EPI 499 UNDERGRAD RESEARCH
>1965 A VAR TO BE ARRANGED * *
INSTRUCTOR I.D. HSD F262

EPI 525 TOPICS IN PREV MED
1967 A 2 TTh 230-420 HST T531 GOLDBAUM,G
TERM A
CREDIT/NO CREDIT ONLY
TERM A
JUNE 25 - JULY 24

EPI 542 CLINICAL EPI
1968 A 2 MWF 1030-1220 HST T531 WEISS,N
DATES WILL BE ANNOUNCED ON THE
EPI WEBSITE
JULY 16,18,23,25,30 AND AUGUST 1.

EPI 590 SELECTED TOPICS
1969 L 1 MTWThF 900-500 * * HOSKINS,D
MTWTF 9:00AM-5:00PM
JUNE 11TH-15TH.
HEALTH SCIENCES LIBRARY CLASSROOM C
APPLYING GIS TO DEFINING & SOLVING
PUBLIC HEALTH PROBLEMS
FEE OF $200.00 FOR GIS SOFTWARE
STUDENTS ARE STRONGLY ENCOURAGED TO
HAD ONE OR MORE COURSES IN
STATISTICS AND EPIDEMIOLOGY AS
WELL EXPERIENCE USING A STATISTICAL
SOFTWARE PACKAGE SUCH AS (SASM
SPLUS, SPSS, SYSTAT, STATA OR
EPIINFO.
>1970 O 3 TTh 100-230 HSI I132 ELMORE,J
OFFERED JOINTLY WITH HSERV 590 O
RESEARCH METHODS: JULY - AUGUST
"RESTRICTED TO SELECTED PHYSICIAN
FELLOWS; EC FROM CLINICAL SCHOLARS

EPI 593 CANCER PREV RES
>1972 ZN 3 TO BE ARRANGED * * WHITE,J
OFFERED JOINTLY WITH BIOST 593 ZN
CREDIT/NO CREDIT ONLY
EC HSD F262

EPI 595 MASTERS PRACTICUM
>1973 A 1-6 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. HSD F262

EPI 600 INDEPNDNT STDY/RSCH
>1974 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
CONSULT ADVISER FOR INSTRUCTOR I.D.

EPI 700 MASTERS THESIS
>1976 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
CONSULT ADVISER FOR INSTRUCTOR I.D.

EPI 800 DOCTORAL DISSERTATN
>1977 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
CONSULT ADVISER FOR INSTRUCTOR I.D.

PUBLIC HEALTH GENETICS

PHG 595 MASTER'S PRACTICUM
>3274 A 1-6 TO BE ARRANGED * * DOYLE,D
ADD CODES: EMAIL KSCHUDA@U MADDEN,C

PHG 600 INDEPNDNT STDY/RSCH
>3275 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
ADD CODES: EMAIL KSCHUDA@U

PHG 700 MASTERS THESIS
>3276 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
ADD CODES: EMAIL KSCHUDA@U

HEALTH SERVICES

ENTRY CODES ARE AVAILABLE IN HSD F346

HSERV 499 INDEPENDENT STUDY
>2214 A 1-12 TO BE ARRANGED
R

HSERV 505 TOPICS IN PREV MED
2217 A 2 TTh 230-420 HST T531 GOLDBAUM,G
TERM A
CREDIT/NO CREDIT ONLY
GRADS ONLY

HSERV 511 INTRO TO HSERV & PH
>2218 C 3 TWTh 830-950 HST T498 LAFFERTY,W
7/8 - 8/13
ENTRY CODES GIVEN OUT BY
CLINICAL SCHOLARS PROGRAM
RESTRICTED TO SELECTED
PHYSICIAN FELLOWS

HSERV 551 HEALTH LAW
2219 YA 3 TO BE ARRANGED * * WING,K
TO BE ARRANGED * * WING,K
GRADS ONLY
HA GE MAJORS ONLY
MEETING DATES: TO BE DETERMINED
QUESTIONS: CALL 206-616-2976

HSERV 590 SELECT TOPICS
>2223 O 3 TTh 100-230 HSI I132 ELMORE,J
OFFERED JOINTLY WITH EPI 590 O
"RESTRICTED TO SELECTED PHYSICIAN
FELLOWS. ENTRY CODE REQUIRED;
ENTRY CODE FROM CLINICAL SCHOLARS
JULY 1 - AUG 7
2224 SU 1 TO BE ARRANGED * *
2225 YF 3 TO BE ARRANGED SLOMA,D
TERM A
GRADS ONLY
HA GE MAJORS ONLY
SOCIAL AND BEHAVIORAL STRATEGIES
FOR IMPROVING HEALTH
IF YOU HAVE ANY QUESTIONS, CALL THE
PROGRAM COORDINATOR AT 206-626-2976
2226 YR 3 TO BE ARRANGED * * CORKRUM,D
GRADS ONLY
HA GE MAJORS ONLY
IN-CLASS SESSIONS: TO BE DETERMINED
QUESTIONS CALL 206-616-2976

HSERV 595 FIELDWORK IN COMM H
>2227 A 3 TO BE ARRANGED * *

HSERV 598 EDP PROJECT OPTION
2229 A 2 TO BE ARRANGED * * KIMBALL,A

HSERV 600 INDEPNDNT STDY/RSCH
>2231 A 1-10 TO BE ARRANGED * *
2233 SA 1 TO BE ARRANGED * *
>2234 YA 1-10 TO BE ARRANGED * *
GRADS ONLY
HA GE MAJORS ONLY
THIS PARTICULAR HSERV 600 SECTION
(YA) IS INTENDED FOR
EVENING MHA DEGREE STUDENTS ONLY,
STUDENTS SHOULD CONSULT WITH THEIR
ADVISOR REGARDING THE CORRECT
NUMBER OF CREDITS FOR REGISTRATION.
IF YOU HAVE QUESTIONS, CONTACT THE
PROGRAM COORDINATOR AT 206-616-2976

HSERV 700 MASTERS THESIS
>2235 A 1-10 TO BE ARRANGED * *

HEALTH SERVICES MANAGEMENT

HSMGMT 512 INTRO MGMT HSERV
2237 A 3 TWTh 830-1200 PAA A212 DOWLING,W
>2238 C 3 TWTh 930-1150 HST T360 DOWLING,W
7/3 - 8/2
ENTRY CODES GIVEN OUT BY THE
CLINICAL SCHOLARS OFFICE. LIMITED
TO SELECTED PHYSICIAN FELLOWS

General Education Requirements
VLPA= Visual, literary and performing arts

C= English Composition
W= Writing

Pathobiology

DEPT COURSE SLN SECTION SPEC CODE | TITLE CRD DAY TIME BLDG ROOM INSTRUCTOR COMMENTS

HSMGMT 543 SOC BHAV STR/IMP H
2240 YA 3 F 530-900P PAA A212 SLOMA,D
Sat. 830-530 GUG 306 SLOMA,D
GRADS ONLY
HA GE MAJORS ONLY
IN-CLASS SESSIONS TO BE ARRANGED

PATHOBIOLOGY

ENTRY CODES ARE AVAILABLE IN HSD F167

PABIO 499 UNDERGRAD RESEARCH
>3078 A VAR TO BE ARRANGED
INSTRUCTOR ID. HSD F167

PABIO 500 INTRO RESRCH PABIO
>3079 A 3-9 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTRUCTOR ID. HSD F167

PABIO 511 PATHOBIOL FRONTIERS
>3080 A 2 MTWThF 130-330 KENNY,G
TERM A
EC HSD F167
CLASS STARTS JUNE 18 AND
ENDS JULY 2

PABIO 598 DIDACTIC PATHOBIOL
>3081 A 1-12 TO BE ARRANGED
INSTRUCTOR I.D. HSD F-167

PABIO 600 INDEPNDNT STDY/RSCH
>3082 A VAR TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. HSD F167

PABIO 700 MASTERS THESIS
>3083 A VAR TO BE ARRANGED
CREDIT/NO CREDIT ONLY
INSTRUCTOR I.D. HSD F167

PABIO 800 DOCTORAL DISSERTATN
>3084 A VAR 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)
>3113 U 3 TTh 600-850P DEN 206 MELCHIOR,S
TERM B
NO FRESHMEN,SOPHMRS
PB AF MAJORS ONLY (PD.1)
INTRODUCTION TO MICROECONOMICS
AND PUBLIC POLICY
ENTRY CODE:amelias@u.washington.edu
>3114 V 3 MW 600-850P PAR 108 BELLAS,A
TERM A
NO FRESHMEN,SOPHMRS
PB AF MAJORS ONLY (PD.1)
INTRODUCTION TO QUANTITATIVE
METHODOLOGIES
ENTRY CODE:amelias@u.washington.edu

PB AF 520 INTERGOV RELATIONS
>3115 U 3 TTh 530-820P PAR 108 HARRISON,D
TERM A
NO FRESHMEN,SOPHMRS,JUNIORS,SENIORS
PB AF MAJORS ONLY (PD.1)
ADD CODE REQUIRED (PD.2&3)
ENTRY CODE:amelias@u.washington.edu

PB AF 595 TOPICS ENV POL MGMT
3116 U 3 MW 600-850P PAR 212 ROSS,W
PB AF MAJORS ONLY (PD.1)
NO FRESHMEN,SOPHMRS (PD.2&3)
HUMAN INTERACTION WITH THE NATURAL
WORLD

PB AF 598 SKILLS WORKSHOP
3117 U 1 W 600-750P PAR 120 MITCHELL,E
TERM B
CREDIT/NO CREDIT ONLY
NO SOPHMRS,SOPHMRS,JUNIORS,
SENIORS (PD.1)
PB AF MAJORS ONLY (PD.1)
NO FRESHMEN,SOPHMRS,JUNIORS,
SENIORS (PD.2&3)
CROSS-CULTURAL COMMUNICATION
ENTRY CODE:amelias@u.washington.edu

PB AF 599 SPECIAL TOPICS
>3118 U 3 TTh 600-850P PAR 212 SHADOW,M
TERM B
NO FRESHMEN,SOPHMRS,JUNIORS,SENIORS
PB AF MAJORS ONLY (PD.1)
ADD CODE REQUIRED (PD.2&3)
POLITICAL COMMUNICATION
ENTRY CODE:shayes@u.washington.edu
3119 V 3 W 530-820P PAR 106 COUSINEAU,D
ENTRY CODE:shayes@u.washington.edu
MAMAGING NONPROFITS IN A TURBULENT
WORLD
>3120 W 3 MW 600-850P PAR 213
TERM B
NO FRESHMEN,SOPHMRS,JUNIORS,SENIORS
PB AF MAJORS ONLY (PD.1)
ADD CODE REQUIRED (PD.2&3)
ADD CODE:amelias@u.washington.edu
>3121 YA 3 TTh 600-850P PAR 108 DIVELY,D
TERM B
NO FRESHMEN,SOPHMRS,JUNIORS,SENIORS
PB AFE MAJORS ONLY (PD.1)
ADD CODE REQUIRED (PD.2&3)
PHILOSOPHY OF GOVERNMENTAL
STRUCTURES
ENTRY CODE:amelias@u.washington.edu

PB AF 600 INDEPNDNT STDY/RSCH
>3122 A 1-10 TO BE ARRANGED * *

PB AF 605 DEGREE PROJECT
>3123 A 1-6 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 WELFARE

ENTRY CODES ARE AVAILABLE IN SWS 023E

SOC WL 582 RESEARCH PRACTICUM
>3691 A 1-3 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR CODE SWS 023F

SOC WL 583 RESEARCH PRACTICUM
>3692 A 1-3 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR CODE SWS 023F

SOC WL 584 TEACHING PRACTICUM
>3693 A 3 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR CODE SWS 023F

SOC WL 600 INDEPNDNT STDY/RSCH
>3694 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR CODE SWS 023F

SOC WL 800 DOCTORAL DISSERTATN
>3695 A 1-10 TO BE ARRANGED * *
INSTRUCTOR CODE SWS 023F

SOCIAL WELFARE (BASW)

SOC WF 409 SOCL WLFR READINGS
>3689 A 1-5 TO BE ARRANGED
INSTRUCTOR I.D. SWS 023F

SOC WF 490 RES IN SOCL WELFARE
>3690 A 1-3 TO BE ARRANGED
CREDIT/NO CREDIT ONLY

SOCIAL WORK (MSW)

SOC W 512 PR 3-ORG PRACTICE
3670 A 3 TTh 830-1130 SWS 305
TERM B
SOC WA,SOC WC,SOC WH,SOC WM MAJORS
ONLY
3671 B 3 TTh 830-1130 SWS 305
TERM B
SOC WA,SOC WC,SOC WH,SOC WM MAJORS
ONLY

SOC W 514 FNDTN PRACT SKILLS
>3672 YA 3 Th 600-850P PAR 120
SOC WE MAJORS ONLY
>3673 YB 3 T 600-850P PAR 120 CROOK,B
SOC WE MAJORS ONLY (PD.1)
SOC WA,SOC WC,SOC WH,SOC WM MAJORS
ONLY (PD.2&3)

SOC W 524 FOUNDATION PRACT
3674 A 1-8 TO BE ARRANGED * * ROBERTS,E
CREDIT/NO CREDIT ONLY RIVARA,J
SOC W MAJORS ONLY WOLLIN,P
MSW ONLY CARRIGAN,L
3675 B 2 T 1230-230 SWS 305 DE MELLO,S
TERM B
CREDIT/NO CREDIT ONLY
SOC WA,SOC WC,SOC WH,SOC WM MAJORS
ONLY
3676 YA 1-8 TO BE ARRANGED * * ROBERTS,E
CREDIT/NO CREDIT ONLY WILSON,S
SOC WE MAJORS ONLY
MSW ONLY
3677 YD 1-8 TO BE ARRANGED * * KEENAN,L
CREDIT/NO CREDIT ONLY ROBERTS,E
SOC WD MAJORS ONLY

SOC W 525 ADVANCED PRACTICUM
3678 A 2-10 TO BE ARRANGED * * ROBERTS,E
CREDIT/NO CREDIT ONLY RIVARA,J
SOC WA,SOC WC,SOC WM,SOC WH MAJORS WOLLIN,P
ONLY CARRIGAN,L
MSW ONLY
3679 YA 2-10 TO BE ARRANGED * * ROBERTS,E
CREDIT/NO CREDIT ONLY WILSON,S
SOC WE MAJORS ONLY
MSW ONLY
3680 YD 2-10 TO BE ARRANGED * * ROBERTS,E
CREDIT/NO CREDIT ONLY KEENAN,L
SOC WD MAJORS ONLY

SOC W 536 CHLD, YTH, FAM METH
>3681 YA 3 Th 600-900P PAR 322 KATZ,L
SOC WE MAJORS ONLY (PD.1)
SOC WE,SOC WC MAJORS ONLY (PD.2&3)
3682 YD 3 TO BE ARRANGED * *
TO BE ARRANGED * *
CLASS MEETS IN CORNABY A-12 AT
PENINSULA COLLEGE; DATES TO BE
ARRANGED

SOC W 598 INTEGRATIVE SMNR
3683 A 5 MWF 930-1230 SWS 305 ISHISAKA,A
W 1230-130 * * ISHISAKA,A
TERM B
CREDIT/NO CREDIT ONLY
SOC WA,SOC WC,SOC WH,SOC WM MAJORS
ONLY
3684 B 5 MWF 930-1230 SWS 306 PARK,Y
W 1230-130 * * PARK,Y
TERM B
CREDIT/NO CREDIT ONLY
SOC WA,SOC WC,SOC WH,SOC WM MAJORS
ONLY

SOC W 599 READ IN SOC WORK
>3685 A VAR TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
INSTRUCTOR CODE SWS 023F
>3686 YA 1-5 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
SOC WE MAJORS ONLY
INSTRUCTOR CODE SWS 023F

SOC W 600 INDEPNDNT STDY/RSCH
>3687 A 1-10 TO BE ARRANGED * *
INSTRUCTOR CODE SWS 023F

SOC W 700 MASTERS THESIS
>3688 A 1-10 TO BE ARRANGED * *
INSTRUCTOR CODE SWS 023F

I&S= Individuals and societies
QSR= Quantitative, symbolic or formal reasoning

NW= Natural world
P= Prerequisite required. See course description.

PX= Prerequisite not met will result in cancellation of course

DEPT COURSE TITLE
SLN SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR
SPEC CODE COMMENTS

THE INFORMATION SCHOOL

INFORMATICS

INFO 100 COMPUTER FLUENCY (QSR)
2320 AA 5 MW 830-950 EE1 045
MW 1000-1100 * *
OFFERED JOINTLY WITH CSE 100 AA

INFORMATION SCIENCE

INSC 565 TEACH PRAC 1
2321 A 3 TO BE ARRANGED * *
% CREDIT/NO CREDIT ONLY
INSC MAJORS ONLY

INSC 566 TEACH PRAC 2
2322 A 3 TO BE ARRANGED * *
% CREDIT/NO CREDIT ONLY
INSC MAJORS ONLY

INSC 575 RESEARCH PRAC I
2323 A 3 TO BE ARRANGED * *
% CREDIT/NO CREDIT ONLY
INSC MAJORS ONLY

INSC 576 RESEARCH PRAC 2
2324 A 3 TO BE ARRANGED * *
% CREDIT/NO CREDIT ONLY
INSC MAJORS ONLY

LIBRARY & INFORMATION SCIENCE

LIS 500 INFO LIFE CYCLE
2467 YA 2 MWTh 430-830P MGH 228 CARLYLE,A
TERM A SAXTON,M
CREDIT/NO CREDIT ONLY
LIS E MAJORS ONLY
6/24 - 7/3

LIS 510 INFO BEHAVIOR
2468 YA 4 MWTh 430-800P MGH 271 SCHAMBER,L
TERM B
LIS E MAJORS ONLY

LIS 529 SPEC TOP RES SER
2469 YA 3 MWTh 430-730 MGH 251
% TERM B
LIS E MAJORS ONLY (PD.1)
NO FRESHMEN,SOPHMRS,JUNIORS,
SENIORS (PD.2&3)

LIS 539 SPEC TOPICS IN ORG
2470 YA 3 MWTh 530-830P MGH 231
% TERM A

LIS 541 INTERNET TECH APPS
2471 A 3 MTWThF 130-430P MGH 430 BARKER,S
CREDIT/NO CREDIT ONLY
LIS MAJORS ONLY (PD.1)
NO FRESHMEN,SOPHMRS,JUNIORS,
SENIORS (PD.2&3)

LIS 550 INFO IN SOC CONTEXT
2472 YA 4 MWTh 430-720P MGH 271 HOTCHKISS,M
TERM A
LIS E MAJORS ONLY (PD.1)
NO FRESHMEN,SOPHMRS,JUNIORS,
SENIORS (PD.2&3)

LIS 560 INSTR FOR INFO PROF
2473 YA 3 T 430-800 MGH 271 SAXTON,M
CREDIT/NO CREDIT ONLY
LIS E MAJORS ONLY (PD.1)
NO FRESHMEN,SOPHMRS,JUNIORS,
SENIORS (PD.2&3)

LIS 587 LIB TECH SYSTEMS
2474 A 4 MWF 830-1130 MGH 284 JOST,R
% TERM B
LIS MAJORS ONLY (PD.1)
NO FRESHMEN,SOPHMRS,JUNIORS,
SENIORS (PD.2&3)

LIS 590 DIRECTED FIELD WORK
2475 A 2-4 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
2476 YA 2-4 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
LIS E MAJORS ONLY

LIS 594 LAW LIBRARY ADMIN
2477 A 4 TWTh 900-1230 * *
TERM A
CREDIT/NO CREDIT ONLY
LIS MAJORS ONLY (PD.1)
NO FRESHMEN,SOPHMRS,JUNIORS,
SENIORS (PD.2&3)

LIS 595 CUR ISSUES IN LAW L
2478 A 1 TO BE ARRANGED * * HAZELTON,P
% CREDIT/NO CREDIT ONLY
LIS MAJORS ONLY (PD.1&2)
LIS,LIS E MAJORS ONLY (PD.3)

LIS 598 SPEC TOPICS INFO/LIB
2479 A 3 M 830-430 MGH 420 BOND,T
% TERM A CORNISH,A
CREDIT/NO CREDIT ONLY
NO FRESHMEN,SOPHMRS,JUNIORS,SENIORS
LIS MAJORS ONLY (PD.1)
2480 B 3 MTWThF 830-1230 MGH 271 OH,S
% Sat. 900-1200 MGH 271
TERM A
CREDIT/NO CREDIT ONLY
NO FRESHMEN,SOPHMRS,JUNIORS,SENIORS
LIS MAJORS ONLY (PD.1)
2481 C 3 MTWThF 130-430 MGH 271 CHATMANN
% TERM A
CREDIT/NO CREDIT ONLY
LIS MAJORS ONLY (PD.1)
NO FRESHMEN,SOPHMRS,JUNIORS,
SENIORS (PD.2&3)
JULY 8 - 19
2482 D 3 MTWThF 830-1130 MGH 271 TOTTEN,H
% TERM B
CREDIT/NO CREDIT ONLY
LIS MAJORS ONLY (PD.1)
NO FRESHMEN,SOPHMRS,JUNIORS,
SENIORS (PD.2&3)
JULY 29 - AUGUST 9
2483 E 3 MTWThF 130-430 MGH 271 STRONG,G
% TERM B
CREDIT/NO CREDIT ONLY
LIS MAJORS ONLY (PD.1)
NO FRESHMEN,SOPHMRS,JUNIORS,
SENIORS (PD.2&3)
AUGUSDT 12 - 23

LIS 600 INDEPNDNT STDY/RSCH
>2492 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
LIS E MAJORS ONLY

LIS 700 MASTERS THESIS
>2493 A 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
LIS MAJORS ONLY (PD.1&2)
LIS,LIS E MAJORS ONLY (PD.3)

FRIDAY HARBOR LABORATORIES

BOTANY

BOTANY 545 MARINE PHYCOLOGY
1348 B 9 MTWThF 800-500 JHN 214 GABRIELSON,P
O'KELLY,C
Sat. 800-1150 JHN 111 GABRIELSON,P
TERM B O'KELLY,C
AT FRIDAY HARBOR LABS:07/15 - 08/17
MARINE ALGAE: SEAWEEDS AND
PHYTOPLANKTON

BOTANY 600 INDEPNDNT STDY/RSCH
>1353 B 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
FRIDAY HARBOR LABS

BOTANY 700 MASTERS THESIS
>1355 B 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
AT FRIDAY HARBOR LABS

BOTANY 800 DOCTORAL DISSERTATN
>1357 B 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
AT FRIDAY HARBOR LABS

ZOOLOGY

ZOOL 432 MARINE INVERT ZOOL (NW)
3943 B 9 MTWThF 800-500 JHN 223 HART,M
PERNET,B
Sat. 800-1150 JHN 111 HART,M
TERM A PERNET,B
FRIDAY HARBOR LABS;
5/12 - 7/15

ZOOL 533 ADV INVERT ZOOL
3951 B 9 MTWThF 800-500 * *
Sat. 800-1150 * *
TERM B
OFFERED JOINTLY WITH OCEAN 578 B
AT FRIDAY HARBOR LABS; 7/15 - 8/17
LARVAL BIOLOGY
3952 C 9 MTWThF 800-500 * * LABARBERA,M
KOWALEWSKI,M
Sat. 800-1150 * * LABARBERA,M
TERM B KOWALEWSKI,M

ZOOL 536 COMP INVERT EMBRYOL
3953 B 9 MTWThF 800-500 * *
Sat. 800-1150 * *
TERM A
AT FRIDAY HARBOR LABS; 6/10 - 7/13
COMPARATIVE INVERTEBRATE EMBRYOLOGY

ZOOL 600 INDEPNDNT STDY/RSCH
>3955 B 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
FRIDAY HARBOR LABS

ZOOL 700 MASTERS THESIS
>3957 B 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
FRIDAY HARBOR LABS

ZOOL 800 DOCTORAL DISSERTATN
>3959 B 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
FRIDAY HARBOR LABS

FISHERIES

FISH 565 MARINE FISH BIOLOGY (NW)
2069 B 9 MTWThF 800-500 FSH 109
Sat. 800-1150 FSH 108
TERM A
AT FRIDAY HARBOR LABS:06/10 - 07/13
FISH SWIMMING: KINEMATICS,
ECOMORPHOLOGY, BEHAVIOR AND
ENVIRONMENTAL PHYSIOLOGY

FISH 600 INDEPNDNT STDY/RSCH
>2071 B 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
AT FRIDAY HARBOR LABS

FISH 700 MASTERS THESIS
>2073 B 1-10 TO BE ARRANGED * *
CREDIT/NO CREDIT ONLY
AT FRIDAY HARBOR LABS

FISH 800 DOCTORAL DISSERTATN
>2076 B 1-10 TO BE ARRANGED * *
TERM B
CREDIT/NO CREDIT ONLY
AT FRIDAY HARBOR LABS

OCEANOGRAPHY

OCEAN 578 ADV BIOL OCEAN
2969 B 9 MTWThF 800-500 * * GRUNBAUM,D
STRATHMANN,R
YOUNG,C
Sat. 800-1150 * * GRUNBAUM,D
OFFERED JOINTLY WITH ZOOL 533 B STRATHMANN,R
AT FRIDAY HARBOR LABS:7/15 - 8/17 YOUNG,C
LARVAL BIOLOGY

OCEAN 600 INDEPNDNT STDY/RSCH
>2971 B 1-10 TO BE ARRANGED * *
AT FRIDAY HARBOR LABS

OCEAN 700 MASTERS THESIS
>2973 B 1-10 TO BE ARRANGED * *
AT FRIDAY HARBOR LABS

General Education Requirements
VLPA= Visual, literary and performing arts

C= English Composition
W= Writing

DEPT COURSE SLN SECTION SPEC CODE TITLE CRD DAY TIME BLDG ROOM INSTRUCTOR COMMENTS

OCEAN 800 DOCTORAL DISSERTATN
>2975 B 1-10 TO BE ARRANGED * *
AT FRIDAY HARBOR LABS

EXTENDED MPH DEGREE PROGRAM

BIOSTATISTICS

BIOST 502 INTRO STAT HLTH SCI
1321 S 4 TO BE ARRANGED KENNEDY,K
TERM A

BIOST 503 APPL STAT HLTH SCI
1322 S 4 TO BE ARRANGED * * MANCL,L
TERM A

ENVIRONMENTAL HEALTH

ENV H 405 TOXIC CHEMICALS PX
>1942 S 3 TO BE ARRANGED * *

ENV H 511 ENV OCCUP HEALTH
1947 S 3 TO BE ARRANGED * * BURBACHER,T

ENV H 600 INDEPNDNT STDY/RSCH
1955 S VAR TO BE ARRANGED * *
D

EPIDEMIOLOGY

EPI 511 INTRO TO EPIDEMIOL
1966 S 3 TO BE ARRANGED * * HOLT,V
TERM A

EPI 600 INDEPNDNT STDY/RSCH
1975 S VAR TO BE ARRANGED * *
D CREDIT/NO CREDIT ONLY

HEALTH SERVICES

HSERV 501 PUB H PRACTICE
2215 S 3 TO BE ARRANGED * * THOMPSON,J
TERM A

HSERV 504 HLTH COMMUN
2216 S 3 TO BE ARRANGED * * DOWNER,A
TERM A

HSERV 560 HLTH PRO PLANNING
2220 S 3 TO BE ARRANGED * * BENNETT,E
D BLUESPRUCE,J

HSERV 561 LEARNING THEORY
2221 S 3 TO BE ARRANGED * * DOWNER,A
D PACE,A

HSERV 582 HLTH BEHAV PREV MED
>2222 S 4 TO BE ARRANGED * *

HSERV 595 FIELDWORK IN COMM H
>2228 S 3 TO BE ARRANGED * *
D CREDIT/NO CREDIT ONLY
PRACTICUM

HSERV 598 EDP PROJECT OPTION
2230 S VAR TO BE ARRANGED * *
D

HSERV 600 INDEPNDNT STDY/RSCH
>2232 S 1-10 TO BE ARRANGED * *
D

HSERV 700 MASTERS THESIS
2236 S VAR TO BE ARRANGED * *

HEALTH SERVICES MANAGEMENT

HSMGMT 514 HEALTH ECONOMICS
2239 S 3 TO BE ARRANGED FISHMAN,P
TERM A

HSMGMT 566 DEC SUP MOD FOR H S
2241 S 3 TO BE ARRANGED * * PILCHER,M
TERM A

HSMGMT 572 FIN MGMT HLTH PROF
2242 S 3 TO BE ARRANGED * * BAESLER,W
TERM A

UNIVERSITY OF WASHINGTON, BOTHELL

BUSINESS ADMINISTRATION (BOTHELL CAMPUS)

B BUS 330 INFO MGMT & ANALYS
3960 A 5 TTh 500-730P * * LEONG,A
NO NONMTRCS
B BUS,CSS MAJORS ONLY
(TIM ELECTIVE)

B BUS 454 INVESTMENTS P
3961 A 5 MW 1200-430 * * MILLER,J
TERM A
NO NONMTRCS
B BUS MAJORS ONLY
FINANCE REQUIREMENT

B BUS 475 MGMT OF TECHNOLOGY P
3962 B 5 MW 500-900P COLLINS,P
TERM A
NO NONMTRCS
B BUS MAJORS ONLY
NO B NURS MAJORS
TIM & MGT ELECTIVE

B BUS 479 SPEC TOPIC MANAGMNT PX
3963 A 5 TTh 100-500 FREYTAG,W
TERM A
NO NONMTRCS
B BUS MAJORS ONLY
"TEAM EFFECTIVENESS"
MGT ELECTIVE

B BUS 490 SPECIAL TOPICS
>3964 A 5 MW 500-930P REID,T
TERM B
NO NONMTRCS
B BUS MAJORS ONLY
"INTERN'L STUDY ABROAD: GERMANY"
ELECTIVE
3965 B 5 MW 1100-130 WALTERS,K
NO NONMTRCS
B BUS MAJORS ONLY
"LAW IN A HIGH TECH ENVIRONMENT"
(TIM & MGT ELECTIVE)
3966 C 5 TTh 800-1030 KELLEY,P
NO NONMTRCS
B BUS MAJORS ONLY
"MEDIATION IN THE REGULATORY
ENVIRONMENT"
MGT ELECTIVE

B BUS 497 GUIDED INTERNSHIP
>3967 A 5-10 TO BE ARRANGED
NO NONMTRCS
B BUS MAJORS ONLY

B BUS 498 DIRECTED READINGS
>3968 A 3-5 TO BE ARRANGED
NO NONMTRCS
B BUS MAJORS ONLY

B BUS 499 UNDERGRAD RESEARCH
>3969 A 1-5 TO BE ARRANGED
NO NONMTRCS
B BUS MAJORS ONLY

B BUS 510 MGMT INFO SYSTEMS
3970 A 5 MWTh 545-805P
% TERM B
GRADS ONLY
B BUS MAJORS ONLY

B BUS 511 E-COMMERCE
3971 B 5 MWTh 545-805P
% TERM A
GRADS ONLY
B BUS MAJORS ONLY

COMPUTING & SOFTWARE SYSTEMS

CSS 390 SPECIAL TOPICS
>4017 A 5 MW 1230-300 * *
% CSS MAJORS ONLY

CSS 490 SPECIAL TOPICS
>4018 A 5 MW 300-530P * *
% CSS MAJORS ONLY

CSS 497 COOPERATIVE EDUC P
4019 A 1-10 TO BE ARRANGED
CSS MAJORS ONLY
4020 B 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
CSS MAJORS ONLY

CSS 498 INDEPENDENT STUDY
4021 A 1-5 TO BE ARRANGED
CSS MAJORS ONLY

CSS 499 UNDERGRAD RESEARCH
4022 A 1-5 TO BE ARRANGED
CSS MAJORS ONLY

EDUCATION (BOTHELL CAMPUS)

B EDUC 402 HUMAN GROWTH & LRNG
3972 A 5 MTW 840-1240
TERM B
5TH YEAR ONLY
B ED I MAJORS ONLY

B EDUC 405 LEARNING & SCHOOLNG
3973 A 3 MW 930-1200 WEBB,P
TERM A
DROP CODE REQUIRED
5TH YEAR ONLY
B ED I MAJORS ONLY

B EDUC 406 INTRO FIELD PLACMNT
3974 A 2 F 900-1220 EISELE,J
TERM B
CREDIT/NO CREDIT ONLY
5TH YEAR ONLY
B ED I MAJORS ONLY
FRIDAY 8/30, 9/6, 9/13, 9/20, 9/27
9:00AM-12:20PM

B EDUC 413 THE ARTS
3975 A 2 MW 100-240
TERM A
5TH YEAR ONLY
B ED I MAJORS ONLY

B EDUC 417 FAMILY, COM, SCHOOL
3976 A 3 MW 100-330 DELANEY,R
TERM B
5TH YEAR ONLY

B EDUC 419 MATHEMATICS
3977 A 4 MTW 930-1200 MARTIN,K
TERM A
5TH YEAR ONLY
B ED I MAJORS ONLY

B EDUC 423 HEALTH/FIT/ABUSE ISS
3978 A 2 T 840-1200 KOVALESKY,A
TERM A
5TH YEAR ONLY
3979 B 2 T 1110-430 KOVALESKY,A
TERM A
5TH YEAR ONLY

B EDUC 427 PROF SEM: EDUCATOR
3980 A 3 MW 100-330 VAN GALEN,J
% TERM A
CREDIT/NO CREDIT ONLY
5TH YEAR ONLY

B EDUC 437 CUR ISS TECHNOLOGY
3981 A 3 MW 130-400
TERM B
CREDIT/NO CREDIT ONLY
DROP CODE REQUIRED
5TH YEAR ONLY
B ED I MAJORS ONLY
3982 B 3 MW 930-1200
TERM B
CREDIT/NO CREDIT ONLY
5TH YEAR ONLY
B ED I MAJORS ONLY

DEPT COURSE TITLE
SLN SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR
SPEC CODE COMMENTS

B EDUC 491 SPEC TOPIC IN EDUC
3983 A 3 MTWThF 930-1200 ANDERSON,A
TERM B
LEARNING IN INFORMAL SETTINGS
MEET FROM 07/25 - 08/07

B EDUC 504 PROF SEMINAR 4
3984 A 3 TTh 100-330 KUBOTA,C
TERM A
GRADS ONLY
B EDUC MAJORS ONLY

B EDUC 505 PROF SEMINAR 5
>3985 A 3 MW 100-330 EISELE,J
TERM A
CREDIT/NO CREDIT ONLY
GRADS ONLY
B EDUC MAJORS ONLY

B EDUC 520 CUR ISS: MULTCLT ED
3986 A 3 MTWThF 110-430
TERM B
OFFERED JOINTLY WITH EDC&I 505 B
GRADS ONLY
B EDUC MAJORS ONLY
JULY 25 - AUGUST 7
MULTICULTURAL EDUCATION AND SCHOOL REFORM

B EDUC 531 CUR ISSUES IN TEACH
3987 A 3 MW 930-1200 EISELE,J
TERM A
GRADS ONLY
B EDUC MAJORS ONLY
CURRICULUM INTEGRATION

B EDUC 591 SPEC TOPICS ED
3988 A 3 TTh 930-1200 PLACE,N
TERM A
GRADS ONLY
B EDUC MAJORS ONLY
TEACHING CHILDREN TO WRITE
3989 B 3 MW 100-330 WEBB,P
TERM B
GRADS ONLY
B EDUC MAJORS ONLY
SCHOOL POLITICS AND TEACHER POWERS

B EDUC 592 INDEPENDENT STUDY
>3990 A 1-6 TO BE ARRANGED
TERM A
GRADS ONLY
ONLY MAJORS FROM BOTHL COLLEGE
B EDUC MAJORS ONLY

B EDUC 597 PROPOSAL WRITING
>3991 A 2-5 TO BE ARRANGED
TERM A
GRADS ONLY
B EDUC MAJORS ONLY

B EDUC 598 PROJECT IMPLEMENT
>3992 A 2-5 TO BE ARRANGED
TERM A
CREDIT/NO CREDIT ONLY
GRADS ONLY
B EDUC MAJORS ONLY
MAJORS ONLY

B EDUC 599 CULMINATING PROJECT
>3993 A 2-5 TO BE ARRANGED
TERM A
CREDIT/NO CREDIT ONLY
GRADS ONLY
B EDUC MAJORS ONLY

LIBERAL STUDIES

BLS 300 INTRO INTERDIS STDS
4002 A 5 TTh 600-830P * * ASHBAUGH,L
DROP CODE REQUIRED
NO NONMTRCS
ONLY MAJORS FROM BOTHL COLLEGE
NO B BUS,B NURS,BPRNUR,CSS,BPPROF, B ED I MAJORS

BLS 319 MATH THNKG LIB ARTS
4003 A 5 MW 900-1130 RASMUSSEN,J
NO NONMTRCS
NO B BUS,CSS,BPPROF MAJORS
(GST*/SEB*)
*WILL NOT COUNT TOWARD DISTRIBUTION

BLS 350 CONCEPT OF NUMBER
4004 A 5 MW 600-830P RASMUSSEN,J
NO NONMTRCS
NO BPPROF MAJORS
(STE)

BLS 351 TOPS AMERICAN CLTR
4005 A 5 TTh 600-830P BURGETT,B
NO NONMTRCS
NO BPPROF MAJORS
SEX, LOVE & ROMANCE
(AMS/CLA)

BLS 393 SPECIAL TOPICS
4006 A 5 MW 900-1130 * * MONTGOMERY,L
NO NONMTRCS
NO BPPROF MAJORS
PSYCHOLOGY OF GENDER
(SEB)

BLS 414 TOPS HUMAN RIGHTS
4007 A 5 MW 900-1130 * * SCHMIDT,M
NO NONMTRCS
NO BPPROF MAJORS
THE POLITICAL ECONOMY OF INTERNATIONAL HUMAN RIGHTS
(AMS/GST/SEB)

BLS 425 TOPS US SOC&POL HST
4008 A 5 TTh 900-1130 * *
NO NONMTRCS
NO BPPROF MAJORS
US FOREIGN POLICY
(AMS/SEB)

BLS 444 ISSUES COMPAR HIST
4009 A 5 TTh 600-830P
NO NONMTRCS
NO BPPROF MAJORS
CAPITALISM AND THE URBAN EXPERIENCE
(AMS/GST/SEB)

BLS 457 THNKNG & DEC MAKING
4010 A 5 MW 600-830P * *
NO NONMTRCS
ONLY MAJORS FROM BOTHL COLLEGE
NO BPPROF MAJORS
(SEB)

BLS 470 ART,POL,&SOC CHANG
4011 A 5 TTh 900-1130
NO NONMTRCS
NO BPPROF MAJORS
(AMS/CLA/GST/SEB)

BLS 476 ISSUES IN ART HIST
4012 A 5 TTh 900-1130 * * CAPLOW,D
NO NONMTRCS
NO BPPROF MAJORS
IMPRESSIONISM & POST-IMPRESSIONISM
(CLA/GST)

BLS 482 PROBS INTERDIS SCI
4013 A 5 MW 800-1030 * *
NO NONMTRCS
NO BPPROF MAJORS
MEDIATION-THE REGULATORY ENVIRONMENT
(BS/STE*)
*WILL NOT COUNT TOWARD DISTRIBUTION
CO-TAUGHT WITH B BUS

BLS 493 SPECIAL TOPICS
4014 A 5 MW 600-830P ABERNATHY,D
NO NONMTRCS
NO BPPROF MAJORS
GEOGRAPHY OF HEALTH & DISEASE
(GST/SEB)
4015 B 5 TTh 900-1130 FORREST,K
NO NONMTRCS
NO BPPROF MAJORS
COGNITION & CULTURE
(AMS/SEB)
4016 C 5 TTh 600-830P HILLYARD,C
NO NONMTRCS
NO BPPROF MAJORS
QUANTITATIVE ANALYSIS
(ELECTIVE ONLY)

NURSING (BOTHELL CAMPUS)

HEALTH (BOTHELL CAMPUS)

B HLTH 497 HEALTH TOPICS
3994 A 5 TTh 400-620 HAUSKEN,C
STATISTICS FOR THE HEALTH SCIENCES

NURSING (BOTHELL CAMPUS)

B NURS 340 CLINICAL PHENOMENA
3995 A 3 T 1230-340
ONLY MAJORS FROM BOTHL COLLEGE
B NURS,BPRNUR MAJORS ONLY
3996 B 3 Th 1230-340
B NURS,BPRNUR MAJORS ONLY

B NURS 350 CRITICAL THINKING
3997 A 3 T 830-1140 LEPPA,C
ONLY MAJORS FROM BOTHL COLLEGE
B NURS,BPRNUR MAJORS ONLY
3998 B 3 Th 830-1140 LEPPA,C
B NURS,BPRNUR MAJORS ONLY

B NURS 498 SPECIAL PROJECT
>3999 A 1-2 TO BE ARRANGED
ONLY MAJORS FROM BOTHL COLLEGE
B NURS MAJORS ONLY

B NURS 499 UNDERGRAD RESEARCH
>4000 A 1-5 TO BE ARRANGED

B NURS 511 CURRIC DEV IN N ED
>4001 A 3 F 900-500 LOUSTAU,A
3 MEETINGS: 6/28, 7/12, 7/26

UNIVERSITY OF WASHINGTON, TACOMA

BUSINESS ADMINISTRATION (TACOMA CAMPUS)

ACCOUNTING (TACOMA CAMPUS)

T ACCT 468 COOPERATIVE FLD EXP P
>4023 A 1-5 TO BE ARRANGED
TERM A

T ACCT 469 UNDERGRAD RESEARCH P
4024 A 1-5 TO BE ARRANGED
TERM A
INSTRUCTOR APPROVAL NEEDED

BUSINESS ADMINISTRATION (TACOMA CAMPUS)

T BUS 468 INTERNSHIP P
>4026 A 1-5 TO BE ARRANGED
TERM A

T BUS 469 UNDERGRAD RESEARCH
>4027 A 1-5 TO BE ARRANGED
TERM A

EDUCATION (TACOMA CAMPUS)

EDUCATION (TACOMA CAMPUS)

T EDUC 460 MATH METHODS I
4032 A 3 T 900-1200 FITCH,G
% 5TH YEAR ONLY
ONLY MAJORS FROM TACOMA COLLEGE
T EDUC MAJORS ONLY
4033 B 3 T 100-400 FITCH,G
% 5TH YEAR ONLY
ONLY MAJORS FROM TACOMA COLLEGE
T EDUC MAJORS ONLY

T EDUC 472 TCH STDS W/SP NEEDS
4034 A 3 Th 100-400 HARTUNG,S
5TH YEAR ONLY
ONLY MAJORS FROM TACOMA COLLEGE
T EDUC MAJORS ONLY
4035 B 3 Th 900-1200 HARTUNG,S
5TH YEAR ONLY
ONLY MAJORS FROM TACOMA COLLEGE
T EDUC MAJORS ONLY

General Education Requirements
VLPA= Visual, literary and performing arts

C= English Composition
W= Writing

Education (Tacoma Campus)

DEPT COURSE TITLE
SLN SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR
SPEC CODE COMMENTS

T EDUC 473 CLASSRM ASSESSMENT
4036 A 3 W 900-1200 KINDER,D
5TH YEAR ONLY
ONLY MAJORS FROM TACOMA COLLEGE
T EDUC MAJORS ONLY
4037 B 3 F 900-1200 MACDONALD,G
ONLY MAJORS FROM TACOMA COLLEGE
T EDUC MAJORS ONLY
5TH YEAR ONLY (PD.1&2)
GRADS ONLY (PD.3)

T EDUC 476 EDUC TECHNOLOGY
4038 A 3 T 100-400 HARNISS,M
5TH YEAR ONLY
ONLY MAJORS FROM TACOMA COLLEGE
T EDUC MAJORS ONLY
4039 B 3 W 100-400 HARNISS,M
5TH YEAR ONLY
ONLY MAJORS FROM TACOMA COLLEGE
T EDUC MAJORS ONLY
4040 BA 3 Th 100-400 HARNISS,M
5TH YEAR ONLY
ONLY MAJORS FROM TACOMA COLLEGE
T EDUC MAJORS ONLY
COURSE WILL MEET 6/21 - 7/30

T EDUC 482 SCHS IN AM SOC
4041 A 3 Th 900-1200 HOWARD,R
5TH YEAR ONLY
ONLY MAJORS FROM TACOMA COLLEGE
T EDUC MAJORS ONLY
4042 B 3 Th 100-400 HOWARD,R
5TH YEAR ONLY
ONLY MAJORS FROM TACOMA COLLEGE
T EDUC MAJORS ONLY

T EDUC 502 LEARNING ABOUT LRNG
4043 A 3 T 800-1200 BUCHANAN,B
ONLY MAJORS FROM TACOMA COLLEGE
T EDUC MAJORS ONLY
COURSE STARTS 6/26 THROUGH 8/17

T EDUC 504 UNDRSTNDG EDU RSRCH
4044 A 3 M 100-500 MORAN,P
ONLY MAJORS FROM TACOMA COLLEGE
T EDUC MAJORS ONLY
COURSE MEETS 6/25 THROUGH 8/17

T EDUC 540 STDS AT-RISK/DISBLD
4045 A 3 W 100-430 WOOLWORTH,S
ONLY MAJORS FROM TACOMA COLLEGE
T EDUC MAJORS ONLY
COURSE STARTS 6/27 THROUGH 8/17
JOINT COURSE WITH TEDSP 540A

T EDUC 581 INTRSHP ADMINISTRTR
4046 A 2 TO BE ARRANGED KNUTH,R
% GRADS ONLY
ONLY MAJORS FROM TACOMA COLLEGE
T EDUC MAJORS ONLY

T EDUC 591 SP TOPIC IN EDUC
4047 A 3 M 800-1200 LOUIE,B
GRADS ONLY
ONLY MAJORS FROM TACOMA COLLEGE
T EDUC MAJORS ONLY
SUBTITLE: "TEACHING MULTICULTURAL
IITERATURE: TEXTS, CONTEXTS AND
THEROIES."
4048 B 3 TO BE ARRANGED STEIN,M
5TH YEAR ONLY
ONLY MAJORS FROM TACOMA COLLEGE
T EDUC MAJORS ONLY
SELF-ESTEEM

T EDUC 592 INDEPENDENT STUDY
>4049 A 1-9 TO BE ARRANGED
OFFERED JOINTLY WITH T EDSP 592 A
ONLY MAJORS FROM TACOMA COLLEGE
T EDUC MAJORS ONLY

SPECIAL EDUCATION (TACOMA)

T EDSP 540 STDS AT-RISK/DISBLD
4028 A 3 W 100-530 WOOLWORTH,S
ONLY MAJORS FROM TACOMA COLLEGE
T EDUC MAJORS ONLY
STARTS 6/27 THROUGH 8/17 CLASS
MEETS JOINTLY WITH TEDUC 540A

T EDSP 544 SP ED ASSMNT EVALTN
4029 A 3 WThF 900-1230 MATSON,L
% TERM A GEORGE,T
ONLY MAJORS FROM TACOMA COLLEGE
T EDUC MAJORS ONLY
COURSE MEETS ON 6/27, 6/28, 6/29,
7/5, 7/6, 7/11, 7/12, 7/13, & 7/18

T EDSP 547 SPECIAL EDUC & LAW
4030 A 3 TTh 100-430 NOWAK,R
TERM B
ONLY MAJORS FROM TACOMA COLLEGE
T EDUC MAJORS ONLY

T EDSP 592 INDEPENDENT STUDY
>4031 A 1-9 TO BE ARRANGED
OFFERED JOINTLY WITH T EDUC 592 A
ONLY MAJORS FROM TACOMA COLLEGE
T EDUC MAJORS ONLY

COMPUTING & SOFTWARE SYSTEMS - TACOMA

TCSS 301 TECH WRIT/COMP PROF
>4094 A 5 TTh 430-635P SANDERS,C
%

TCSS 340 INT OBJ-ORIENT PRG
>4095 AA 5 MW 200-405 CONLEN,W
% M 700-905P CONLEN,W
CONTACT CSS PROGRAM OFFICE TO BE
PLACED ON WAITING LIST
>4096 AB 5 MW 200-405 CONLEN,W
% W 700-905P CONLEN,W

TCSS 341 FUND OBJ-ORIENT PRG (NW) P
>4097 AA 5 MW 430-635 CONLEN,W
% M 700-905P CONLEN,W
>4098 AB 5 MW 430-635P CONLEN,W
% W 700-905P CONLEN,W

TCSS 343 MATH PRIN COMP II (NW) P
>4099 A 5 MW 700-905P SALAZAR,C
%

TCSS 480 COMP LANG P
>4100 A 5 MW 430-635P SALAZAR,C
%

TCSS 497 INTERNSHIP IN CSS
>4101 A 1-10 F 900-1000
%
4102 AA 10 TO BE ARRANGED CRUM,L
%
4103 AB 5 TO BE ARRANGED CRUM,L
%

TCSS 498 READINGS IN CSS P
>4104 A 1-5 TO BE ARRANGED
%

LIBERAL STUDIES - TACOMA

COMMUNITIES & SOCIAL INSTITUTIONS: GEN

TCSIG 330 SOCL SCIENCE RESRCH
4090 A 5 TO BE ARRANGED

TCSIG 348 FILM & HUMAN VALUES
4091 A 5 MTTh 500-820P COCHRANE,J
TERM B
$5.00 FILM FEE ADDED TO TUITION

TCSIG 434 THEORIES CHILD DEV
4092 A 5 MTTh 900-1220 LARA,M
TERM A

COMMUNITIES & SOCIAL INSTITUTIONS: US

TCSIUS 452 MINORITIES AND LAW
4093 A 5 Sat. 900-315 BACHO,P
%

COMPARATIVE INTERNATIONAL STUDIES

TIASIN 496 INTERNSHIP
>4126 B 1-5 TO BE ARRANGED
CREDIT/NO CREDIT ONLY

COMPARATIVE UNITED STATES STUDIES

TIASUS 496 INTERNSHIP
>4129 B 1-5 TO BE ARRANGED
CREDIT/NO CREDIT ONLY

TIASUS 497 SENIOR THESIS
>4130 A 5 TO BE ARRANGED

TIASUS 498 DIRECTED READINGS
>4131 A 1-5 TO BE ARRANGED
>4132 B 1-5 TO BE ARRANGED

TIASUS 499 UNDERGRAD RESEARCH
>4133 A 1-5 TO BE ARRANGED
>4134 B 1-5 TO BE ARRANGED

CULTURAL EXPRESSIONS: GENERAL

TCXG 372 WRITING EFFECTIVELY
4105 A 5 MTTh 100-420 PETERSON,J
TERM A

TCXG 383 SOUTH SOUND ART
4106 A 5 MTTh 500-820P LOUCAS,P
% TERM A

TCXG 387 VAR LIT CRITICISM
4107 A 5 MTTh 500-820P BLAIR,L
TERM B

TCXG 471 CULT & MEAN VIS ART
4108 A 5 MTTh 900-1200 PARKER,S
TERM A

TCXG 486 FEATURE WRTG
4109 A 5 MTTh 100-420 LINGWALL,J
% TERM B

TCXG 487 WRITING PUB REL
4110 A 5 MTTh 100-420 LINGWALL,J
% TERM A

CULTURAL EXPRESSIONS: INTERNATIONAL

TCXIN 381 SOC SELF WRLD INDIA
4111 A 5 TO BE ARRANGED

TCXIN 383 SOC SELF WRLD JAPAN
4112 A 5 MTTh 500-820P PARKER,S
TERM A

TCXIN 384 SOC SELF WRLD PAC
4113 A 5 MTTh 500-820P PARKER,S
TERM B

TCXIN 385 RUSSIAN CIVILIZATN
4114 A 5 MTTh 900-1220 RICHARDSON,W
TERM A

CULTURAL EXPRESSIONS: UNITED STATES

TCXUS 371 HISTORY ROCK & ROLL
4115 A 5 MTTh 900-1220 COLLIER,T
% TERM A

TCXUS 382 CULTURE WOMEN LIT
4116 A 5 MTTh 900-1220 RAYNOR,D
TERM A

ENVIRONMENTAL SCIENCE

TESC 319 WATER QUAL CONCEPTS
4118 A 5 MW 900-1100 BORTLESON,G
% F 900-500 BORTLESON,G
TERM B
CLASS MEETS 9AM-11AM ON M/W.
9AM-5PM ON FRIDAYS EXCEPT ON FIRST
FRIDAY (JULY 20TH) WILL MEET FROM
9AM-11AM. FIELD TRIPS WILL BE ON
FRIDAYS
NO LAB FEE

TESC 336 SCIENCE OF AG
4119 A 5 MTTh 100-420 BANKS,J
% TERM A

TESC 349 RESEARCH AT SEA P
>4120 A 10 TO BE ARRANGED GREENGROVE,C
% GAWEL,J

I&S= Individuals and societies
QSR= Quantitative, symbolic or formal reasoning

NW= Natural world
P= Prerequisite required. See course description.

PX= Prerequisite not met will result in cancellation of course

DEPT COURSE TITLE
SLN SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR
SPEC CODE COMMENTS

TESC 496 INTERNSHIP
>4121 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY

TESC 497 SENIOR THESIS
>4122 A 5 TO BE ARRANGED

TESC 498 DIRECTED READINGS
>4123 A 1-5 TO BE ARRANGED
>4124 B 1-5 TO BE ARRANGED

TESC 499 UNDERGRAD RESEARCH
>4125 A 1-10 TO BE ARRANGED

IDEAS, BELIEFS & CULTURAL PATTERNS: GEN

TIBCG 456 ENVIRONMENTL ETHICS
4135 A 5 MTTh 900-1220 COCHRANE,J
TERM A

TIBCG 590 INDEPENDENT STUDY
>4136 A 1-5 TO BE ARRANGED
% INSTRUCTOR PERMISSION REQUIRED

IDEAS, BELIEFS & CULTURAL PATTERNS: INTL

TIBCIN 450 THEORIES OF CULTURE
4137 A 5 MTTh 100-420 CRAWFORD,R
TERM A
MAY BE REPEATED FOR CREDIT WITH INSTRUCTOR'S APPROVAL

TIBCIN 451 RENAISSANCE EUROPE
4138 A 5 MTTh 900-1220 O'LEARY,M
% TERM B

IDEAS, BELIEFS & CULTURAL PATTERNS: US

TIBCUS 355 AM THOUGHT & EXPRNC
4139 A 5 MTTh 100-420 COCHRANE,J
TERM A

TIBCUS 464 NATIVE AM CLTR AREA
4140 A 5 MTTh 100-420 JACOBS,M
TERM B

LIBERAL STUDIES (ENVIR ST)-TACOMA CAMPUS

TLSES 490 TOPICS IN ENV SCI
4146 A 5 MTTh 100-420 ROBERTSON,J
TERM B
BRIOTECHNOLOGY AND SOCIETY
>4147 B 7 MTWThF 900-500 SUMMA,C
TERM A
JUNE 21-JULY 2
4148 Q 5 MTTh 500-820P DESMARTEAU,L
TERM B
MATH AND COMPUTERS-LEVEL 1

TLSES 496 INTERNSHIP
4149 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
>4150 B 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
TERM A&B (FULL TERM)

TLSES 497 SENIOR THESIS
>4151 A 5 TO BE ARRANGED

TLSES 498 DIRECTED READINGS
>4152 A 1-5 TO BE ARRANGED
FULL TERM
>4153 B 1-5 TO BE ARRANGED
FULL TERM

TLSES 499 UNDERGRAD RESEARCH
>4154 A 1-10 TO BE ARRANGED
FULL TERM

LIBERAL STUDIES (INTERNATIONAL STUDIES)

TLSIN 381 SOC SELF WRLD INDIA
4155 A 5 MTTh 500-820 PARKER,S
TERM A
TERM A 6/21-7/21

TLSIN 383 SOC SELF WRLD JAPAN
4156 A 5 MTTh 500-820 PARKER,S
TERM B
ARTS AND CULTURES OF THE PACIFIC: WAY OF THE ANCESTORS
TERM B 7/22-8/20

TLSIN 425 CONTEMP INTL ECON
4157 A 5 MTTh 900-1220 D'COSTA,A
TERM A
6/21 - 7/21

TLSIN 429 TOPICS:STATE/MARKET
>4158 A 5 MTTh 900-1220 RICHARDSON,W
TERM B
TERM B 7/22-8/20
RUSSIA YESTERDAY AND TODAY
LANGUAGE AND LIFE
ENTRY CODE REQ'D

TLSIN 450 THEORIES OF CULTURE
4159 A 5 MTTh 900-1220 CRAWFORD,R
TERM A

TLSIN 489 TOPICS:CLTRL EXPRSN
4160 A 5 MTTh 900-1220 RICHARDSON,W
TERM A
TERM A 6/21-7/21
RUSSIAN HISTORY THROUGH FILMS
4161 B 5 MTTh 500-820P BLAIR,L
TERM A
4162 C 5 MTTh 900-1220 BLAIR,L
TERM B

TLSIN 490 SPECIAL TOPICS
4163 X 5 MTTh 100-420 LOUIE,B
TERM B
7/22 - 8/20; TOPICS IN CULTURAL EXPRESSION: LITERATURE AND WAR

TLSIN 496 INTERNSHIP
>4164 B 1-5 TO BE ARRANGED
CREDIT/NO CREDIT ONLY
TERM A/B

TLSIN 497 SENIOR THESIS
>4165 A 5 TO BE ARRANGED
TERM A/B

TLSIN 498 DIRECTED READINGS
>4166 A 1-5 TO BE ARRANGED
TERM A/B
>4167 B 1-5 TO BE ARRANGED
FULL TERM

TLSIN 499 UNDERGRAD RESEARCH
>4168 A 1-5 TO BE ARRANGED
FULL TERM
>4169 B 1-5 TO BE ARRANGED
FULL TERM

LIBERAL STUDIES (U.S.)TACOMA CAMPUS

TLSUS 322 AM LABOR SN CVL WAR
4170 A 5 MTTh 500-820P SELF,R
TERM A

TLSUS 429 TOPICS:STATE/MARKET
4171 A 5 MTTh 500-820P BACHO,P
TERM A

TLSUS 449 TOPICS: SOCIAL INST
4172 A 5 MTTh 500-820P WILLIAMS,B
TERM B
4173 C 5 MTTh 100-420 BLUHM,C
TERM A
TERM A
CHILD DEVELOPMENT

TLSUS 457 ETH ISSUES MASS COM
4174 A 5 MTTh 100-420 MC MILLIN,D
TERM A

TLSUS 485 MEDIA GENRES
>4175 A 5 MTTh 900-1220 GORBMAN,C
TERM A

TLSUS 489 TOPICS:CLTRL EXPRSN
4176 A 5 MTTh 500-820P COLLIER,T
TERM A
ROCK AND ROLL
TERM A 6/21-7/21
4177 B 5 MTTh 900-1220 COLLIER,T
TERM B

TLSUS 490 SPECIAL TOPICS
4178 M 5 MTTh 500-820 MEYER-KNAPP
TERM B
AMERICAN CITIZENSHIP:RIGHTS RESPONSIBILITY, ACCESS

TLSUS 496 INTERNSHIP
>4179 B 1-5 TO BE ARRANGED
CREDIT/NO CREDIT ONLY

TLSUS 497 SENIOR THESIS
>4180 A 5 TO BE ARRANGED

TLSUS 498 DIRECTED READINGS
>4181 A 1-5 TO BE ARRANGED
4182 B 1-5 MTTh 900-1220

TLSUS 499 UNDERGRAD RESEARCH
>4183 A 1-5 TO BE ARRANGED
>4184 B 1-5 TO BE ARRANGED

LIBERAL STUDIES (US & INTL STUDIES)

TLS 361 ETHICS IN SOCIETY
4141 A 5 MTTh 900-1220 COCHRANE,J
TERM B

TLS 453 HEALTH ILL & CULTUR
4142 A 5 MTTh 900-1220 CRAWFORD,R
TERM A

TLS 481 CHILD YNG ADLT LIT
4143 A 5 MTTh 100-420 LOUIE,B
TERM B
TERM B

TLS 490 SPECIAL TOPICS
4144 C 5 Sat. 900-315 RIEDIGER,J
ADULT LIFE CHANGES
FULL TERM, CLASS WILL MEET 6/26, 7/3,10,17,24,31, AND 8/7&14.
4145 Q 5 MTTh 500-820P DESMARTEAU,L
TERM B
B TERM

QUANTITATIVE SKILLS

TQS 310 STATS APPLICATIONS
>4185 A 5 MTTh 500-820 DESMARTEAU,L
% TERM A
INSTRUCTOR PERMISSION REQUIRED

STATES AND MARKETS: GENERAL FOCUS

TSMG 313 ECON DEV & SOCL CHG
4186 A 5 MTTh 100-420 D'COSTA,A
TERM B

STATES AND MARKETS: INTERNATIONAL FOCUS

TSMIN 324 MODRN LATIN AMERICA
4187 A 5 MTTh 100-420 MAY,R
TERM A

TSMIN 326 MODERN BRAZIL
4188 A 5 MTTh 900-1220 MAY,R
TERM B

TSMIN 418 INTPRTG ENGMTC INDA
4189 A 5 MTTh 900-1220 D'COSTA,A
TERM A

NURSING (TACOMA CAMPUS)

HEALTH (TACOMA CAMPUS)

T HLTH 490 SPECIAL TOPICS
4050 A 5 Th 900-300 GOREN,S
Th 300-600
T HLTH 499 UNDERGRAD RESEARCH
>4051 A 1-5 TO BE ARRANGED
>4052 B 1-5 TO BE ARRANGED

T HLTH 501 RACE,RACISM,HEALTH
>4053 A 3 Th 400-730 DREVDAHL,D
DROP CODE REQUIRED

General Education Requirements
VLPA= Visual, literary and performing arts

C= English Composition
W= Writing

Nursing (Tacoma Campus)

DEPT COURSE TITLE
SLN SECTION CRD DAY TIME BLDG ROOM INSTRUCTOR
SPEC CODE COMMENTS

NURSING (TACOMA CAMPUS)

T NURS 340 CLINICAL PHENOMENA
>4054 A 3 W 530-919P
DROP CODE REQUIRED
>4055 B 3 W 530-910P
DROP CODE REQUIRED

T NURS 350 DECISION MAKING
>4056 A 3 W 1130-300P CORNMAN,B
DROP CODE REQUIRED
>4057 B 3 Th 530-900P DORCY,K
DROP CODE REQUIRED
>4058 C 3 W 210-550 STEVENS,C

T NURS 403 INTRO RESEARCH NSG
>4059 A 3 W 900-1240 DOBRATZ,M

T NURS 450 CONNECTED LEARNING
>4060 A 1 W 1030-1130 CORNMAN,B
CREDIT/NO CREDIT ONLY
DROP CODE REQUIRED
>4061 B 1 W 1030-1130 CORNMAN,B
CREDIT/NO CREDIT ONLY
DROP CODE REQUIRED
>4062 C 1 Th 430-525P DORCY,K
CREDIT/NO CREDIT ONLY
DROP CODE REQUIRED
>4063 D 1 Th 430-525P DORCY,K
CREDIT/NO CREDIT ONLY
DROP CODE REQUIRED
>4064 E 1 W 100-200 STEVENS,C
CREDIT/NO CREDIT ONLY
DROP CODE REQUIRED
>4065 F 1 W 100-200 STEVENS,C
CREDIT/NO CREDIT ONLY
DROP CODE REQUIRED
>4066 G 1 M 420-520 DORCY,K
CREDIT/NO CREDIT ONLY
DROP CODE REQUIRED

T NURS 499 UNDERGRAD RESEARCH
>4067 A 1-5 TO BE ARRANGED
>4068 B 1-5 TO BE ARRANGED

T NURS 503 ADVANCED FIELDWORK
>4069 A 2-6 TO BE ARRANGED

T NURS 511 CURRIC DEV IN N ED
>4070 A 3 F 900-500 LOUSTAU,A
CLASS MEETS 6/22, 7/6 AND 7/20

T NURS 590 SP TOPICS NSG RES
>4071 A 2-3 TO BE ARRANGED

T NURS 598 SPECIAL PROJECTS
>4072 A 1-12 TO BE ARRANGED
CREDIT/NO CREDIT ONLY

T NURS 599 SEL RDGS IN NSG SCI
>4073 A 1-3 TO BE ARRANGED
>4074 B 1-3 TO BE ARRANGED

T NURS 600 INDEPNDNT STDY/RSCH
>4075 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY

T NURS 700 MASTERS THESIS
>4076 A 1-10 TO BE ARRANGED
CREDIT/NO CREDIT ONLY

SOCIAL WORK (TACOMA CAMPUS)

T SOCW 514 FOUN PRACTICE SKILL
>4077 A 3 T 600-900P DIEHM,T
DROP CODE REQUIRED
T SOCW MAJORS ONLY
>4078 B 3 T 600-900P OGILVIE,M
DROP CODE REQUIRED
T SOCW MAJORS ONLY

T SOCW 524 PROF FOUN PRACTICUM
>4079 A 2 TO BE ARRANGED DIEHM,T
CREDIT/NO CREDIT ONLY
DROP CODE REQUIRED
T SOCW MAJORS ONLY
>4080 B 2 TO BE ARRANGED DIEHM,T
CREDIT/NO CREDIT ONLY
DROP CODE REQUIRED
T SOCW MAJORS ONLY
>4081 C 2 TO BE ARRANGED EMLET,C
CREDIT/NO CREDIT ONLY
DROP CODE REQUIRED
T SOCW MAJORS ONLY

T SOCW 525 ADVANCED PRACTICUM
>4082 A 3 TO BE ARRANGED DIEHM,T
CREDIT/NO CREDIT ONLY
DROP CODE REQUIRED
T SOCW MAJORS ONLY
>4083 B 3 TO BE ARRANGED LAAKSO,J
CREDIT/NO CREDIT ONLY
DROP CODE REQUIRED
T SOCW MAJORS ONLY

T SOCW 533 CYF PRACTICE II
>4084 A 3 TO BE ARRANGED DIEHM,T
% T SOCW MAJORS ONLY

T SOCW 535 ADV CYF RESEARCH
>4085 A 3 Th 600-900P EMLET,C
% DROP CODE REQUIRED
T SOCW MAJORS ONLY
BB107 6/19-7/6 WG209 7/13-8/18/00
>4086 B 3 Th 600-900P OGILVIE,M
%

T SOCW 580 AGING AM SOCIETY
>4087 A 3 W 300-600 EMLET,C
DROP CODE REQUIRED
COURSE OPEN TO ALL MAJORS
INSTRUCTOR PERMISSION REQUIRED

T SOCW 599 READINGS IN SW
>4088 A 1-5 TO BE ARRANGED
% CREDIT/NO CREDIT ONLY

URBAN STUDIES - TACOMA

T URB 320 URBAN PLANNING
4089 A 5 MTTh 900-1220 COFFEY,B
% TERM A

I&S= Individuals and societies
QSR= Quantitative, symbolic or formal reasoning

NW= Natural world
P= Prerequisite required. See course description.

PX= Prerequisite not met will result in cancellation of course

Quick Reference Guide to Quarter Deadlines

Application deadlines	Full term	a term	b term
Application deadline for summer-only, returning and nonmatriculated international students. (Apply in person after this date.)	June 1	June 1	June 1
Application deadline for freshmen applying for summer/autumn	Jan. 15	Jan. 15	Jan. 15
Application deadline for prospective Evening Degree Program students applying for summer/autumn	May 15	May 15	May 15
Application deadline for students applying for graduate nonmatriculated (GNM) status	May 15	May 15	May 15
Application deadline for international students applying for summer/autumn	Jan. 15	Jan. 15	Jan. 15
Application deadline for transfers and postbaccalaureates applying for summer/autumn	April 15	April 15	April 15
UW faculty/staff, Washington state employees, and members of the Washington state National Guard tuition exemption forms due	June 3	June 3	June 3
Last day to return approved applications for credit by examination to 264 Schmitz	June 29	June 29	July 27
Application deadline for baccalaureate degrees and certificates for all schools and colleges to be conferred for the quarter (must be submitted to Graduation and Academic Records Office, 264 Schmitz)	July 12	July 12	July 12
Credit by examination (examinations must be taken by)	4th week of quarter	4th week of term	4th week of term

Registration deadlines			
Graduate, professional, graduating senior priority, and disabled students	April 22-23	April 22-23	April 22-23
Registration Period I (see page 147 for details)	April 22-May 29	April 22-May 29	April 22-May 29
Registration Period II (see page 147 for details)	May 30-June 23	May 30-June 23	May 30-June 23
First mailing of registration confirmations and quarterly validation/U-PASS stickers	May 28	May 28	May 28
Registration system closes at 6 p.m. for preparation of instructors' class lists	June 20	June 20	June 20
Registration Period III (see page 147 for details)	June 24-30	June 24-30	June 24-July 31
Registration for UW faculty/staff begins	June 26	June 26	June 26
Registration for UW ACCESS program	June 26-28	June 26-28	June 26-28
Registration for Washington state classified employees begins	June 27	June 27	June 27
Registration for members of the Washington State National Guard begins	June 27	June 27	June 27
Registration system closes at 6 p.m. and remains closed until July 7	July 5	July 5	July 5

Adding/dropping courses or University withdrawal			
Last day for graduate students to apply for on-leave status	June 28	June 28	June 28
Last day to add or process a Registration Transaction Form in the Registration Office without being assessed a $20 change fee and possible tuition forfeiture	June 28	June 28	July 31
Last day for complete withdrawal without owing tuition	June 30	June 30	July 31
Last day to add, drop or change a course without being assessed a $20 change fee and possible tuition forfeiture	June 30	June 30	July 31
Late Add Period—entry codes required to add all courses (a $20 change of registration fee will be assessed beginning)	July 1	July 1	N/A
Unrestricted Drop Period (requires a $20 change of registration fee)	July 1-7	N/A	N/A
Last day to drop a course without entry on transcript	July 7	June 30	July 31

	Full term	a term	b term
Last day to change to or from audit grade option (a change of registration fee may be charged)	July 5	July 5	Aug. 1
Last day to make change to or from S/NS grade option	Aug. 11	July 14	Aug. 14
Last day to add a course	July 14	July 14	July 31
Late Course Drop Period	July 8-Aug. 11	July 1-14	Aug. 1-14
Last day to withdraw completely	Aug. 16	July 24	Aug. 16
Last day to change variable credits (must be done in Registration Office, 225 Schmitz Hall)	Aug. 16	July 24	Aug. 16

Tuition/fee assessment and deadlines

First day tuition balance is available on MyUW or STAR	June 21	June 21	June 21
$25 late registration fee begins	June 24	June 24	July 25
Tuition statements mailed to all registered students	June 21	June 21	June 21
Student insurance payment deadline	June 30	June 30	June 30
$20 change of registration fee begins to add, drop or change a course. Additional tuition or tuition forfeiture may also be charged	July 1	July 1	Aug. 1
$10 fee assessment for replacement of U-PASS begins	July 1	July 1	July 1
One-half tuition due if withdrawing from the quarter	July 1-15	July 1-15	Aug. 1-15
$75 late registration fee begins	July 8	July 8	Aug. 1
Tuition payment deadline for all registered students	July 12	July 12	July 12
Last day to return U-PASS for cancellation of $33 charge	July 12	July 12	July 12
Late tuition payment period begins (requires a late-payment fee)	July 15	July 15	July 15
Full tuition due if withdrawing from the quarter beginning	July 16	July 16	Aug. 16

Grades

W grade begins for a course dropped using the one "annual" drop (See drop policy, page 155, for details)	July 8	July 1	Aug. 1
Grades due from faculty (10 a.m.)	Aug. 26	July 29	Aug. 26
First day grades and GPAs available on MyUW or STAR	Aug. 28	Aug. 28	Aug. 28

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 2002 commencement must have a graduation application on file by April 12, 2002.

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

Summer Quarter Admission

Continuing UW undergraduate students

If you are enrolled as a matriculated student at the UW Spring Quarter 2002 or completed Winter Quarter 2002 and took Spring Quarter off, *do not* submit an application for Summer Quarter. Simply register as you would for any other quarter.

Applying for admission

Individuals who have not been enrolled as matriculated, continuing students at the UW in either Spring or Winter Quarter 2002 need to apply for admission to Summer Quarter 2002. 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 2002.

Freshmen admitted for Autumn Quarter 2002 who wish to attend Summer Quarter 2002

1. Complete the summer-only application form found on the inside back cover of this bulletin.
2. Mail the application and $35 application fee to: University of Washington, Office of Undergraduate Admissions, 320 Schmitz Hall, Box 355852, Seattle, WA 98195-5852.
3. Registration begins as early as April 24 for freshmen.
4. To speak with an adviser regarding course selection, please call the Undergraduate Gateway Center at 206-543-2550. Identify yourself as a freshman admitted for autumn, but taking Summer Quarter courses.

Incoming freshmen

New incoming UW freshmen who want to begin their college careers during the summer may enroll in courses frequently taken by incoming freshmen in the arts, humanities, social sciences and sciences. Simply submit the application on the inside back cover with the $35 application fee to the Office of Undergraduate Admissions. Freshmen will be able to register for Summer Quarter beginning April 24. To speak with an adviser regarding course selection, contact the Undergraduate Gateway Center at 206-543-2550. Identify yourself as a freshman admitted for autumn who is taking Summer Quarter courses.

Summer-only nonmatriculated

The nonmatriculated (not degree-seeking) status allows you to enroll even though you are not pursuing a degree at the UW. The credits you earn usually can be transferred to other institutions. These credits also may apply to the requirements for a UW baccalaureate degree if you are later admitted to an undergraduate degree program. Admission as a nonmatriculated student does not guarantee later acceptance into a degree program or enable you to continue in this status in Autumn Quarter.

A nonmatriculated student may enroll in a graduate-level course with the permission of the instructor and the departmental chair. Credits earned as a nonmatriculated student do not apply to UW graduate programs.

A nonmatriculated student may be:

- A student at another college attending the UW only during Summer Quarter;
- Anyone wishing to obtain credit who is not pursuing a degree;
- A teacher or administrator taking courses for special interest [but if you are pursuing your continuing certificate, you should contact the Teacher Education Program Office at 206-543-1754];
- A high school student participating in the *Advanced Study Program* (see page 144);
- A person who has already earned a bachelor's degree (including those who earned baccalaureate degrees at the UW) and is taking a few courses, but is not interested in formal admission to a graduate or second undergraduate program; or
- An auditor, a person who wants to attend courses but not receive a grade. Auditors pay standard tuition and fees and must be officially admitted and registered. Attendance in a course as an auditor is by consent of the instructor and is on a space-available basis. Permission to audit is ordinarily granted only for lecture classes. Auditors do not participate in class discussions or take examinations; registration may be canceled at the discretion of the instructor. *No transcript record of audited courses is kept.* To receive credit for an audited course, you must register for the class for credit in a subsequent quarter.

For any course which has prerequisites listed, all non-UW students need to contact the department concerned.

Continuing/Professional Teaching Certificate students

For information about working toward a Continuing or Professional Teaching Certificate, please contact the Teacher Education Program Office at 206-543-1754 or your Educational Service District.

Requirements for adding endorsements changed as of Sept. 1, 2000. Check with your ESD or Certification and Licensing in Olympia, 360-753-6773, for more information, and to locate endorsement programs.

Graduate nonmatriculated students

Nonmatriculated and graduate nonmatriculated (GNM) students are two different categories at the UW. Under certain limited conditions, departments, schools or colleges may offer graduate credit to students not presently seeking a graduate degree who have applied and have been accepted as a GNM student. A GNM student may take a maximum of 12 credits which may be applied to degree requirements should he or she be accepted into a graduate program. For

detailed information regarding admission requirements, contact the graduate program coordinator in your area of interest. The deadline for the submission of all GNM application materials to the GNM office is May 15 for Summer Quarter. Acceptance as a graduate nonmatriculated student confers no priority for later admission into the Graduate School for pursuit of a degree. Graduate nonmatriculated students must register through UW Extension, except for UW staff, state employees and members of the Washington State National Guard. Call 206-543-2310 for details. **Do not use the summer-only application in this bulletin.**

Visiting graduate students

A visiting graduate student is a person who plans to transfer graduate credit taken at the University of Washington to another institution where he or she is actively pursuing a graduate degree. Admission is on a space-available basis by recommendation of the appropriate department.

Returning UW students

The following information applies to those who are not currently enrolled at the UW:

- If you have previously attended the UW as a nonmatriculated student, you may apply for that status again provided you are still in good standing at the University.
- If you have completed a degree at the UW, you may take Summer Quarter courses as a nonmatriculated student. Please see the introductory information on nonmatriculated students.
- If you were pursuing an undergraduate or professional degree when you last attended the UW, and were not awarded that degree or certificate, or have not completed your degree at another school, you will be readmitted in this same status. This also applies to graduate students returning from "on leave." Graduate students who are not officially "on leave" must be accepted by the Graduate Admissions Office before they can return in that same status.

The University will accept but not process a returning student reenrollment application for any student who has either a financial or academic hold on their transcript or registration. Once the hold has been cleared, the application will be processed.

Returning students who are accepted as matriculated (into a degree or teaching certificate program) for Summer Quarter may register for Autumn Quarter the first day of Summer Quarter classes without reapplying for admission, *provided they attend classes in the summer.*

International students

See *International Students,* page 143.

What application form to use*

Type of student	Summer-only student • 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.	Returning UW student • 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.	New undergraduate student • 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).	New graduate student Students applying for admission as graduate students, including: • Those seeking administrators credentials. • Visiting graduate students. • Former graduate students who did not request "on-leave" status.
What form to use	Summer-only application	Summer-only application or returning student reenrollment application	Undergraduate admission application	Varies by department
Where to get form	Inside back cover of this bulletin	Inside back cover of this bulletin (summer-only application) or Registration Office, 1410 NE Campus Parkway, 225 Schmitz Hall, Box 355850, Seattle, WA 98195-5850; 206-543-8580; regoff@u.washington.edu (returning student application)	Office of Undergraduate Admissions, 320 Schmitz Hall, Box 355852, Seattle, WA 98195-5852; 206-543-9686; www.washington.edu/students/uga/mailto/mailto.html	Request forms from the appropriate academic department. Graduate nonmatriculated (non-degree seeking) students should contact UW Extension, 206-543-2310; extinfo@u.washington.edu

* Continuing UW students enrolled for Spring Quarter 2002, or who completed Winter Quarter 2002 and took Spring Quarter off, do not submit applications for Summer Quarter. Incoming freshmen, see *Freshmen admitted for Autumn Quarter 2002* on facing page.

Summer/Autumn Quarter Admission

If you would like to begin pursuing a UW undergraduate degree in Summer Quarter and continue in Autumn Quarter, you should apply for matriculated status as a freshman, transfer or postbaccalaureate student as described on this page. For more information, contact the Admissions Office or the unit listed. Please read *What application form to use,* page 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 24 may register for Autumn Quarter without submitting a new application. Withdrawal from Summer Quarter prior to June 24, however, invalidates your status as a continuing student and you must be readmitted to the University; you must submit a new admission application for autumn by the closing dates noted in the *Quick Reference Guide to Quarter Deadlines,* pages 138-139.

Access the University of Washington with UW Educational Outreach

UW Educational Outreach makes the resources of the University available to nontraditional students—students with a dream to finish a degree, expand their knowledge to advance their career, or study a subject that engages them—through the following three programs, in addition to Summer Quarter:

Evening Degree Program

The Evening Degree Program provides an opportunity for students who are unable to attend the UW during the day to complete a degree in the evening. A total of 12 undergraduate and 19 graduate programs are offered. For more information, see pages 166-167, or visit www.evedegree.washington.edu.

UW Distance Learning

Many UW courses are available through distance learning. With UW Distance Learning, students can earn UW credits at home without coming to campus, and complete courses at their own pace. Many courses have e-mail and voice-mail options which may be used to contact instructors and ask questions. Washington state educators can earn an unlimited number of credits toward continuing certification and endorsements through UW Distance Learning. More than 25 certificate programs and seven degrees are also offered through distance learning. For a list of distance learning courses and programs and more information, see pages 168-171, or visit the Web site at: www.extension.washington.edu.

UW Extension

UW Extension offers evening credit and noncredit courses and certificate programs for individuals seeking career advancement or redirection, or new knowledge in an area of personal interest. For a UW Extension catalog, call 206-543-2320, 1-800-543-2320, 206-543-0898 (TTY), or visit the Web site at: www.extension.washington.edu.

Freshman

This admission classification is for high school seniors (including Washington state Running Start students) intending to enroll at the UW as freshmen and other applicants who have never attended college since leaving high school (regardless of age or whether they ever graduated). The application priority date for Summer/Autumn Quarter was Jan. 15. Admission is competitive. Not all qualified applicants can be admitted.

Transfer

This admission classification is for applicants who are seeking their first bachelor's degree and have attempted college credits since leaving high school (regardless of age or whether they ever graduated). The application closing date is April 15 (Jan. 15 for international students). Admission is competitive. Not all qualified applicants can be admitted.

Postbaccalaureate

Postbaccalaureate is a matriculated, undergraduate status at the UW, reserved for students who are working toward a second bachelor's degree or preparing for entrance to graduate or professional school. A postbaccalaureate is an applicant who has completed or will complete a bachelor's degree from a regionally accredited college or university before enrolling at the UW. This status includes UW undergraduates who anticipate earning their first bachelor's degree and wish to pursue a second degree at the UW. The application closing date is April 15 (Jan. 15 for international students). If you are interested in obtaining a teaching certificate, contact the College of Education, Office of Student Services, 206 Miller, 206-543-7833.

Graduate

This status applies to the student who is seeking a master's degree, a doctoral degree, or a school administrator's credential. Application deadlines vary by department. More information about requirements can be obtained from the appropriate academic unit or the Office of Graduate Admissions, 206-543-5929.

Visiting graduate student

A visiting graduate student is a person who plans to transfer graduate credit taken at the University of Washington to another institution where he or she is actively pursuing a graduate degree. Admission is on a space-available basis by recommendation of the appropriate department.

Autumn Quarter Admission

Summer-only nonmatriculated students who wish to attend Autumn Quarter must apply and be accepted as matriculated (degree-seeking) students. Autumn admission is competitive because space is limited. Most admission categories close before Summer Quarter begins (for dates, see *Quick Reference Guide to Quarter Deadlines,* pages 138-139). Therefore, you may not be eligible to apply. For more information, contact the appropriate admission office. You'll find the addresses in the chart on page 141. If your intention is to seek a degree at the University of Washington and you wish to begin enrollment during the summer, it is recommended that you apply for matriculated status for the term called "Summer" on the matriculated application form, if you can do so by the appropriate deadline. This will eliminate the need to submit two separate application forms and fees. See *Summer/Autumn Quarter admission,* this page.

International Students

International students are welcome to apply to the University in any admission classification with the exception of graduate nonmatriculated status (see page 140). International students are those who are not U.S. citizens and are not refugees or immigrants to the United States.

Summer-only admission (non-degree)

An international student not seeking a degree from the UW who wishes to enroll in courses only during Summer Quarter may use the application in this bulletin. *He or she will be admitted as a nonmatriculated student (see page 140) for summer only and may not continue in autumn.* The application deadline for summer-only admission is June 1.

The University cannot provide I-20 forms or give other assistance in obtaining F-1 (student) status for attendance in Summer Quarter only. Summer-only students must have F-1 (student) status already through enrollment at another U.S. college or university, or be able to enter the United States on a visitor's visa or other appropriate nonstudent visa. This applies equally to Canadian students.

Summer/Autumn Quarter admission (degree)

International students wishing to begin their studies in Summer Quarter and continue in Autumn Quarter must be matriculated (formally admitted to the UW). All applications, required documents and test scores must be received by the Office of Admissions by Jan. 15 (includes freshmen, transfers and postbaccalaureates). Matriculated international students must be registered full-time (i.e., 12 credits for undergraduates, 10 credits for graduates) including their first quarter at the University of Washington.

Admission is granted only for Summer/Autumn or Autumn Quarter. For undergraduate admissions, information is available from the Office of Admissions, Box 355852, Seattle, WA 98195–5840. Telephone: 206-543-9686. See www.washington.edu/students/uga/in/.

International students who seek admission as graduate students must contact the Office of Graduate Admissions for application materials. For information, write the UW Office of Graduate Admissions, 301 Loew Hall, Box 352191, Seattle, WA 98195–2191. Telephone: 206-543-5929.

Student insurance

All matriculated international students must subscribe to the UW Student Accident and Sickness Insurance Plan when registering for classes. Exceptions to this policy are limited to those students outlined on the insurance waiver application found in the International Services Office (ISO) in Schmitz Hall, room 459B, or on the ISO Web site, www.depts.washington.edu/uwiso. Click on "Students" and go to "Student Health Insurance." All waiver applications must be submitted in person to the ISO no later than 1 p.m. on the first Friday of each quarter.

English for international students

Students granted Summer/Autumn Quarter admission in matriculated status may be required to take English language courses, and should contact the Office of Special Services, 460 Schmitz Hall, 206-543-6122, for information about this requirement. Students admitted in nonmatriculated status for Summer Quarter only, however, have no English language requirement; the following information applies to these nonmatriculated students only.

If your native language is not English, you may wish to seek academic counseling before you enroll. An adviser can help you learn the level of English language competence needed to successfully complete the courses you plan to take. Academic counseling is strongly recommended for international students whose scores are less than 580 on the paper version or 237 on the computer version of the Test of English as a Foreign Language (TOEFL), or below 90 on the Michigan Language Test (MLT). Academic advising is available from UW ELP, 206-543-6242; Summer Quarter Academic Advising, 206-543-6160; the Undergraduate Advising Center, 206-543-2550; or departments offering the courses you plan to take. *Please note: Students not previously admitted to the University of Washington (nonmatriculated status) may enroll in English 111, 121 and 131 only if they have met the following English language requirements: score of at least 580 (paper version) or 237 (computer version) on the TOEFL or one of these equivalent scores: 90 on the MLT, 410 on the SAT-Verbal, 490 on the SAT-Verbal (recentered), or 20 on the ACT English. For more information or to obtain entry codes, please contact the English Advising Office, Padelford A2B, 206-543-2634.*

Students seeking to improve their English skills are encouraged to take noncredit English language courses offered each quarter by UW Educational Outreach. These students should *not* submit an application to the Office of Undergraduate Admissions or the Office of Graduate Admissions to take English language courses, but should apply directly to the English Language Program. Information about UW ELP courses can be obtained by writing to the English Language Program, UW Educational Outreach, Box 354232, Seattle, WA 98195–4232; telephone: 206-543-6242; or see www.uwelp.net.

Another option for students who are not native speakers of English is the Academic English Program, which offers courses for matriculated (degree-pursuing) students. Successful completion of these courses is one way to satisfy the University's English language requirement. See departmental listing under English (ENGL) and contact the Office of Special Services, 460 Schmitz, 206-543-6122.

Foundation for International Understanding Through Students

The Foundation for International Understanding Through Students (FIUTS), located in 302B Student Union Building (HUB), is a nonprofit community organization. FIUTS administers cultural and educational activities for students including quarterly international student orientations, education outreach programs, international women's programs, and local trip and tour outings into Seattle and beyond. Call 206-543-0735, e-mail info@fiuts.washington.edu, or see www.fiuts.washington.edu for more information.

International Services Office

The International Services Office (ISO), located in Schmitz Hall, room 459B, provides support to international students on matters ranging from "culture shock" to complex immigration procedures. All international students new to the University of Washington (except "summer only") are required to report to the ISO within the first 15 days after classes begin. For more information, call 206-543-0841, e-mail uwiso@u.washington.edu, or see www.depts.washington.edu/uwiso.

Middle and High School Students

During the summer, the UW offers special programs for middle and high school students interested in challenging, fast-paced courses.

For middle school students

Each summer the Halbert and Nancy Robinson Center for Young Scholars offers the five-week *Summer Stretch* program of high school-level courses for students who have completed the seventh, eighth, or ninth grades. In 2002, from June 24 through July 26, 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, humanities, literature, math and physics. Classes are limited to 16 students each.

Besides vigorous academic challenge, the program provides students with the opportunity to complete high school requirements early or to give themselves more room in their high school programs for electives and activities.

Admission is based on the student's performance on the Scholastic Aptitude Test (SAT) or Washington Precollege Test (WPCT). Some students have taken the SAT through the Johns Hopkins Talent Search; the WPCT can be taken at the center. The cost of *Summer Stretch* is $600 per student; scholarships and payment plans are available.

An additional program for students who have completed 5th or 6th grade, *Summer Challenge*, will run from July 8 through July 26. These classes are challenging, but they are not designed to take the place of regular school classes. Students become eligible based on their scores in the Johns Hopkins Talent Search for Young Students. Students who have not participated in the talent search may be considered based on other criteria. Cost for this program is $500; scholarships and payment plans are available.

The center also offers the *Transition School/Early Entrance Program* for bright young people who are ready for college-level work before they enter high school. The program is for the few students, age 14 or younger, with the outstanding ability and high motivation that are best matched by a university academic setting.

The *Transition School*, the first phase, is an intensive, self-contained program which provides a bridge between the junior high or middle school and enrollment in the University. Limited to 16 students a year, the *Transition School* prepares participants for full-time university work in the second phase, the *Early Entrance Program* (EEP). The EEP provides a support system for young undergraduates and ensures that their personal, social, and academic needs are met appropriately.

For more information and application procedures, call the center at 206-543-4160.

Advanced Study Program for high school students

Through the *Advanced Study Program*, high school students can enroll in UW courses during the summer. Students can take regular UW courses—for example, mathematics, science, architecture, or one of the UW's popular intensive language programs.

Each student enrolling for credit establishes a UW transcript. The grades earned in the *Advanced Study Program* are calculated into the overall grade-point average if a student later applies for and is accepted by the UW as a matriculated student. The credits can also be transferred to other colleges and universities.

Some school districts grant students credit toward high school diplomas for the UW courses taken. For more information, a student or his or her parents should consult the student's guidance counselor regarding the district policy.

The *Advanced Study Program* is designed for high-achieving students who have completed their high school freshman year by June 30. Applicants should have grade-point averages of at least 3.3 (B+).

To apply, a student should send the following materials to the UW Office of Undergraduate Admissions, Box 355840, Seattle, WA 98195-5840:

- a completed copy of the summer application on the inside back cover of this bulletin and the nonrefundable application fee of $35;
- parent/guardian consent and a statement of responsibility for the actions and travel arrangements of the student;
- a copy of the student's high school transcript; and
- a statement describing the course(s) the student wishes to take, and how it will enhance his or her general education.

Students who will graduate from high school in 2002 and are not new incoming UW freshmen can use the application on the inside back cover of this catalog and do not need to send a letter of recommendation or a copy of their high school transcript.

Advanced Study Program participants pay undergraduate course fees (page 153).

Students should also review the information on pages 140-142 and 146-163. It is in each student's interest to review course descriptions and prerequisites in this bulletin or the University of Washington *General Catalog* or to contact an academic adviser in the department offering the course, the Undergraduate Advising Center, 206-543-2550, or the Summer Quarter Academic Advising Office, 206-543-6160, for additional information.

For more information about the *Advanced Study Program*, students, parents and teachers can call 206-543-2320.

Other programs for middle and high school students

UW Extension offers the UW Academy for Middle School Students. Students in grades six through eight can choose from computer, writing, art or math and science academies. For more information, call 206-543-2320 and request a Summer Youth Programs Brochure.

High school students can also supplement their high school coursework and earn college-level credit by taking evening and distance learning credit courses through UW Extension. UW Distance Learning courses are listed on pages 168-171. For more information, request a UW Extension catalog by calling 206-543-2320.

ACCESS program for older adults

The University of Washington waives tuition for Washington residents 60 years or older who wish to attend classes as auditing students. If you are enrolling as an ACCESS student, you may attend class with the permission of the instructor beginning the first class day if space is available. Courses marked with a greater than sign (>) require an entry code to register. Contact the department offering the course to obtain entry codes prior to coming to the Registration Office, 225 Schmitz Hall. A $5 registration fee and a prorated technology fee will be billed if registration in a course(s) is completed. (There is no technology fee in Summer Quarter.) The payment is due by July 12. Other course fees, in addition to the registration fee, may be assessed by the department. As auditors, ACCESS students do not receive credit and are not expected to do any class work, participate in discussions or take examinations. Registration may be cancelled at the discretion of the instructor. ACCESS students may register for all courses except ENGL 100, 101, 102, MATH 098, UW Extension, UW Distance Learning, studio, laboratory and field trip courses, honors sections or any course which is not state funded. ACCESS students may register in 500-level graduate courses with the approval of the instructor by obtaining an entry code through the department. A transcript is not maintained. ACCESS students are limited to two courses per quarter. For more information, call the UW Registration Office, 206-543-4000 (press 1), between 8 a.m. and 5 p.m. weekdays.

How to register

To register, go to the Registration Office, 225 Schmitz Hall, June 26-28. ACCESS students do not register through MyUW or STAR. If you are unable to come in-person, you may mail your registration request. Processing will not begin until June 26, and registration is not guaranteed.

UW faculty/staff and Washington state classified employees tuition exemption programs

Eligible University and Washington state employees and members of the state National Guard may receive a tuition-exemption for up to six credits each quarter provided they enroll on a space-available basis. Eligible participants registering on a space-available basis will pay a per credit charge for the credits taken over six. All students participating in the tuition-exemption program will be assessed a quarterly $30 registration fee and must pay other applicable fees. A participating student may not register for any course prior to the assigned space-available registration day or the exemption will be canceled or not accepted. Matriculated students desiring a higher registration priority to facilitate course enrollment may register early and pay regular tuition rates.

Space-availability applies to degree programs as well as courses. Eligible students must be:

- University of Washington permanent classified (WPRB) or contract classified employees with six months or more of continuous service prior to the first day of the quarter,
- University of Washington faculty or professional staff employed on a half-time basis or more on the first day of the quarter of enrollment,
- Non-University of Washington permanent classified or contract state employees employed half-time or more,
- Permanent classified and exempt paraprofessional employees of technical colleges employed half-time or more,
- Nonacademic employees and members of the faculties and instructional staff employed half-time or more at state institutions of higher education other than the University of Washington, or
- Members of the Washington state Army or Air National Guard.

Eligible students must hold this status on the day the exemption form is approved, and must be in the status on the first day of the quarter for which the tuition exemption is granted. The University tuition-exemption program does not cover English 100, 101, 102, Math 098, UW Extension or distance learning courses, graduate-level independent study courses numbered 600, 700, and 800, or any self-sustaining courses. Students are permitted to register without the exemption, but full tuition and fees will be charged.

With the instructor's permission, students planning to register on a space-available basis may begin attending classes the first day of the quarter if space is available. Registration, however, will not be permitted until the assigned space-available registration day.

Students must apply for admission by the published application deadlines and be accepted to a University program. Applications may be filed with the Office of Undergraduate Admissions, 320 Schmitz Hall, or the Office of Graduate Admissions, 301 Loew Hall. Former UW students returning in the same classifications or as nonmatriculated students may apply at the Registration Office, 225 Schmitz Hall.

Tuition Exemption Forms

Employees should contact their departmental office, the Registration Office, 206-543-8580, 225 Schmitz Hall, or UW Training and Development, 206-543-1957, for tuition-exemption forms. The form is also available online at depts.washington.edu/registra/forms/.

Registration and Fees

Students may submit their tuition-exemption forms at the Registration Office, 225 Schmitz Hall, anytime after Registration Period I begins for a quarter. A separate tuition-exemption form must be submitted each quarter. Course enrollment is not permitted prior to the appropriate space-availability eligibility date. For Summer Quarter 2002, a $25 late registration fee will be assessed if the student initially registers for the quarter on or after Monday, June 24. 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 $33 from the Registration Office, 225 Schmitz Hall.

UW faculty/staff

Monday, June 3 Tuition exemption request card due to Registration, 225 Schmitz, Box 355850.

Wednesday, June 26 Registration begins on MyUW or STAR. Open from 6 a.m. until midnight.

Monday, July 1 $25 late registration fee begins; $20 change in registration fee begins.

Friday, July 12 $30 registration fee due (nonrefundable). Fee is billed if a student successfully registers.

Washington state classified employees

Monday, June 3 Tuition exemption request card due to Registration, 225 Schmitz, Box 355850.

Thursday, June 27 Registration begins on MyUW or STAR. Open from 6 a.m. until midnight.

Monday, July 1 $25 late registration fee begins; $20 change in registration fee begins.

Friday, July 12 $30 registration fee due (nonrefundable). Fee is billed if a student successfully registers.

Registration for Summer 2002

Registration for Summer 2002

See pages 148-150 for instructions on how to register.

If you register for courses and find that you cannot attend, you must completely withdraw from the University or you will be committed to pay tuition.

Registration

Registration can be done from any location with Internet access or from a touchtone phone. Computers are available in the various computer labs on campus and in Schmitz Hall. Registration via the Web is through the registration option of Student Personal Services on MyUW. Phone registration is through STAR (Student Telephone Assisted Registration).

The registration system is available all weekdays and most holidays and weekends. Weekend hours not specifically scheduled are not guaranteed and may be subject to equipment and software maintenance requirements. Weekend hours are 9 a.m. to midnight on Saturdays and 10 a.m. to midnight on Sundays. Weekday hours are 6 a.m. to midnight.

For instructions on how to register, please see *How to Register,* pages 148-150.

Students enrolled in Spring Quarter at the Seattle, Bothell, or Tacoma campuses are eligible to enroll at any campus without applying for separate admission. This applies to Summer Quarter registration only.

Registration eligibility

All students

All students at the University who remain in good standing and in compliance with other rules and regulations, with no outstanding financial obligations, are guaranteed the opportunity to register each quarter as long as they maintain continuous enrollment (Summer Quarter excepted). Continuation must be in the same classification, e.g., undergraduate, postbaccalaureate (fifth-year), graduate, etc. Once a student earns a baccalaureate degree, he or she must apply for readmission as a postbaccalaureate (fifth-year), nonmatriculated, or graduate student. Exceptions to the guarantee are: (1) students under disciplinary action, (2) students with a registration hold, (3) students not meeting their departmental continuation policies, or (4) students not meeting the University's satisfactory progress policy (see UW *General Catalog*).

A student with an outstanding debit on their tuition and fee account will not be eligible to register for Summer Quarter. Students should contact the Student Account Office and pay any fees due, in order to register.

Registration schedule for Period I

You may or change your schedule on MyUW, or call STAR at 548-STAR any day after your priority date.

Graduate	Any day beginning April 22
Professional	Any day beginning April 22
Disabled students	April 22
Graduating seniors or postbaccalaureates (GSP)*	Any day beginning April 22
Freshmen, sophomores, juniors, seniors, postbaccalaureates	Any day beginning April 24

*Seniors or postbaccalaureates who have a degree application on file in the Graduation and Academic Records Office for August 2002, December 2002 or March 2003 by April 20, may register this day or later.

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.

New students

New students need to create a UW NetID before registering on MyUW. If you use STAR to register or conduct other registration changes to your record, you need to call STAR and create a private access code (PAC) any time after paying the enrollment confirmation deposit. To create your own PAC, use the initial PAC that was printed on the registration notice you received in the mail. Access to STAR requires students to create their own PAC. *See page 150.*

Register early

You may begin your registration once Registration Period I has begun by completing the review of your address information and insurance/optional charges section of registration on MyUW or sections I and II of the STAR worksheet. You are eligible to register for courses on or after your priority date (see page 147). If you do not complete these steps before the first day of the quarter and do not register for courses until the first day, you will be charged a $25 late registration fee.

Graduating senior priority

If you are a graduating senior or postbaccalaureate student with a degree application on file in the Graduation and Academic Records Office, you may register on the first day of Period I for your final two quarters. If you must postpone your graduation, you may save your priority quarters by not registering until your regular senior priority day. When you have used your Graduating Senior Priority for two quarters, you will revert to regular senior priority.

Audit courses

Courses may be changed to or from the audit grading option for full-term or *a*-term courses through July 5. *B*-term courses may be changed to or from the audit grading option through Aug. 1. Changing to or from audit is only available at the Registration Office, 225 Schmitz Hall. See *Auditors* on page 156 for more details.

Registration Period I

April 22–May 29

April 22 and 23 are reserved for graduate, professional, postbaccalaureate, Graduating Senior Priority (GSP) and disabled students registration. This period is open to continuing students currently enrolled in Spring Quarter 2002 or undergraduate or professional students who completed Winter Quarter 2002, matriculated and nonmatriculated, and to new and returning students applying early enough to be notified of registration eligibility.

Registration Period II

May 30–June 23

Registration closes at 6 p.m. on June 20 to produce class lists.

This period is open to continuing students who were enrolled in Spring Quarter 2002 and to newly admitted students and returning former students who did not apply early enough to be eligible for Registration Period I, or who missed that period.

Registration Period III

June 24-30

The Registration Office, 225 Schmitz, is open to process registration transaction forms Monday-Friday, 8 a.m.-5 p.m.

This period is open to all students for late registration and for course adds and drops. A $25 late registration fee is assessed and billed to students registering for the first time for full-term and *a*-term courses, except faculty/staff tuition exempt, state or Washington National Guard exempt and ACCESS students.

Students are encouraged to register and complete changes to registration prior to this period since many course sections will be closed and completing a schedule will be difficult. All course changes made during this period are free from additional fees.

Late Add Period

July 1-7

This period is open to all students for late registration. An entry code or faculty code is required to add all courses. The deadline to add courses is midnight Sunday, July 14, for full-term and *a*-term courses. Term-*b* courses may be added through Wednesday, July 31. 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 24.

Unrestricted Drop Period

July 1-7

This period is open to all students registered in full-term courses. Courses dropped during this period will not appear on your transcript, but are subject to a $20 change of registration fee and tuition forfeiture. This period does not apply to *a*- or *b*-term courses.

Late Drop Period

Students may drop one course each academic year (Autumn through Summer Quarter) after the 14th calendar day of a quarter through the 7th week. For Summer Quarter 2002, a full-term course dropped after July 8 will count as your annual drop. An *a*-term course dropped after July 1 or a *b*-term course dropped after Aug. 1 will count as your annual drop.

Registration confirmations

Registration confirmations for students who register by May 24 will be mailed on May 28. If you register after May 24, your registration confirmation will be mailed in two working days, through the third week of the quarter (July 12). Students registering after July 12 will not receive a confirmation. Use the change of address option on the Student Personal Service section of MyUW or call 206-543-3868 to update your address immediately after you register. Confirmations will not be mailed to addresses outside the United States for students who register after May 24, and will not be mailed to addresses outside the state of Washington after June 9. If you are using an out-of-state address, you may claim your confirmation at the Registration Office, 225 Schmitz Hall, within two working days. You may also confirm your registration schedule on MyUW or by calling STAR and using the list schedule transaction (L#). This listing includes building and class locations. Log onto the UW home page at www.washington.edu, and click on MyUW. You will need your UW NetID and password.

Special-date courses

In general, the registration, fee payment, and grading requirements of special-date courses will depend on whether the course is identified as an *a*, *b* or full-quarter course.

For courses that begin or end on dates other than the standard dates of *a* term, *b* term, or full-quarter, observe the following:

- Late registration fees: A $25 late registration fee will be charged when registering on the first day of the course or later.
- Drop/add fee: A $20 drop/add change fee will be assessed for either dropping or adding a special-date course beginning the second day of the course.
- Tuition refunds: Full refund is possible if course is dropped no later than the first day of course instruction. One-half refund is possible if course is dropped during the first 40 percent of course. After 40 percent of the course is completed, no refund is possible.
- Grading: No grade and no entry on record if course is dropped by first day. Free drops permitted with "W" grade through first 40 percent of course. No drop permitted after 40 percent of course is completed except complete withdrawal for the quarter. No drops of any kind are permitted on last day of course.

Late registration fees

Students whose initial registration occurs beginning June 24 (July 25 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 24: $25
July 8: $75

***a* term late registration:**
June 24: $25
July 8: $75

***b* term late registration:**
July 25: $25
Aug. 1: $75

How to Register

Adding courses
Courses may be added during Periods I, II and III. An add code is required to add a course and a $20 change fee is charged beginning July 1 for full-quarter or *a*-term courses; Aug. 1 for *b*-term courses. This is in addition to any tuition. Always check your balance after adding a course. July 14 is the last day to add a full-term or *a*-term course for Summer Quarter 2002. Term-*b* courses may be added through July 31. See *Changes in registration* on this page for additional information on adding courses.

Dropping courses
You have unlimited drops through July 7 for full-quarter courses, June 30 for *a*-term courses and July 30 for *b*-term courses without entry on your transcript. Beginning July 1 for full-quarter and *a*-term courses, and Aug. 1 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. 11 (full term), July 14 (*a* term), Aug. 14 (*b* term). See *Changes in registration*, this page, for additional information on adding and dropping courses.

Add and drop codes
Some courses require a special five-digit code that is only available through the department offering the course. See *Entry codes* on the facing page for more information on using these codes.

Course availability
Check the Time Schedule listings on the Web to determine availability of spaces in particular course sections to help plan your registration.

Alternate sections
The registration system lists alternative sections if the requested sections are closed or canceled.

Confirmed registration
You may confirm your registration schedule through MyUW or by calling STAR and using the List Schedule Transaction (L#). This listing includes building and classroom locations.

Student account and aid status
Check MyUW or call STAR to list your current student account balance; list a summary of disbursed financial aid and aid check availability; and list the latest recorded student account payment. Review the STAR worksheet for transaction codes.

Grades
All officially recorded grades for the most recently completed quarter are available on MyUW or STAR. Summer Quarter 2002 grades and GPAs become available beginning Aug. 28.

Grades for prior quarters can also be requested on MyUW or STAR by entering the quarter code and year. Review the STAR worksheet for the specific transaction codes.

Changing your insurance plan and optional charges
If you wish to change your insurance plan, you may do so on MyUW or STAR no later than June 30. Optional charges for WashPIRG and Affordable Tuition Now! may be changed on MyUW or STAR after your initial selection through the tuition due date. If you make the changes through STAR, please refer to the STAR worksheet in this bulletin for instructions.

Prerequisites
Certain courses identified by a P in the *Time Schedule* section of this bulletin require prerequisites. Prerequisites may be courses, a minimum test score, or a minimum grade in a prerequisite course. All non-UW students should contact the department directly before registering to ensure they have completed the adequate prerequisites. You will be permitted to add a course section even if you have not completed the prerequisites for that course, provided you are currently registered for that course's prerequisite course. However, departments may elect to have the course that required the prerequisite dropped from your schedule if you do not satisfactorily complete the prerequisite course. Courses subject to cancellation are identified by the symbol PX in the *Time Schedule*. If you do not satisfactorily complete the prerequisite course, the course requiring the prerequisite will be dropped from your schedule not later than the third calendar day of the quarter.

Closed sections
If the section requested is closed, you will be informed by the registration system of other open sections (including new sections added after the publication of this bulletin). You may then select an alternate section to be added to your schedule. To overload a closed section, see *Overload guidelines*, facing page.

Additional registration information

Address change service
Students are responsible for keeping a current address on file with the University. You may change your address through MyUW (myuw.washington.edu). Once updated, you will receive an e-mail message confirming your revised address information. You may also call 206-543-3868 to change your address information.

Changes in registration
A $20 change-of-registration fee is assessed for any number of add, drop or change transactions (including change of grading option) processed during a given day beginning July 1 for full-quarter and *a*-term courses, and Aug. 1 for *b*-term courses. The $20 fee is a service charge and is in addition to any change in tuition or forfeiture as a result of adds, drops or changes.

There is no charge for changes made in Registration Periods I, II and III.

Fee waivers are rarely approved. If you think your change is necessitated by a University error, or is at the University's request, you must pay the fee and submit a petition for a refund to the Registration Office, 225 Schmitz. You will be notified of the decision by the Office of the Registrar. The fee will be waived only if the change is necessitated by a University error or is at the University's request.

Class attendance guidelines

If you do not attend regularly scheduled class meetings during the first week of the quarter, you are subject to being dropped at the discretion of the teaching department to allow enrollment space for other students. Affected courses should be identified in the Time Schedule and/or posted in departmental offices. Please do not assume that departments will automatically initiate a drop for non-class attendees. If you are not going to go to class, you should drop the course to avoid having the instructor assign a failing grade. You may attend a University course in which you have not been officially registered during the first two weeks of the quarter. An instructor may allow you to attend his or her class after July 1 only if you are registered. A faculty member may attend informally with the approval of the instructor.

Credit limitations

Undergraduates will be limited to 19 credits during Registration Periods I and II to allow all students a chance to develop a basic schedule. Additional credits may be added during Registration Period III. Thirty credits is the limit per quarter.

Entry codes

Entry codes are five-digit random numbers issued to you by academic departments as authorization to add or drop restricted course sections. Entry codes are not transferable and are course specific. **All courses require add codes to add beginning July 1.** Courses requiring entry codes are designated with the symbol > to the left of the schedule line number (SLN) in the *Time Schedule* section of this bulletin.

Please note that departments reserve the right to require entry codes whether the course is so designated in the *Time Schedule* or not. Usually information on where to obtain entry codes is found in the body of the *Time Schedule*, either as a comment before the course listing or just after the title of the course. Contact the department offering the course if an entry code is required and the location for obtaining one is not identified in the *Time Schedule*. Instructors may issue entry codes to students when a class is full. (See *Overload Guidelines*, this page, for additional information on using add codes to overload closed courses.)

Once you have used an entry code, the computer removes it from the list of viable codes and will not accept it again. If you drop a section that required an entry code to add, then you must obtain another entry code from the department if you wish to re-add the section.

Some courses require a drop code to drop. Obtain the code from the department offering the course. Enter the drop code in the designated registration field on MyUW. If you perform the drop transaction on STAR, enter the drop code when prompted by STAR.

Faculty numbers

If you are enrolling in independent study courses such as 499, 600, 700 or 800, you will first need to obtain a faculty number from the instructor or department. The faculty number is used instead of the entry code to register for the courses.

Full-time student requirement

You should register for 12 or more credits to be considered full-time if you are an undergraduate or professional student. Full-time graduate students are required to register for 10 or more credits.

It is important to note that differing criteria and standards for full-time enrollment exist for eligibility in certain programs. Consult the Financial Aid Office at 105 Schmitz, or by calling 206-543-6101, for its requirements on satisfactory student progress. The tuition schedule does not reflect full-time credit requirements for loan deferments, teaching assistantships or other programs.

Overload guidelines

For reasons of public safety and instructional quality, course enrollment in each section will be limited to the approved classroom capacity. The Office of the Registrar monitors course enrollments throughout the quarter according to the following guidelines:

- Prior to July 1, a student may add a section unless the class is full or requires permission. Beginning July 1, add codes are required to add any course. Adds will be accepted only up to 115 percent of classroom capacity to compensate for expected course drops.
- **No course adds are accepted after July 14 for full-quarter and *a* term courses. No course adds for *b* term are accepted after July 31.**

Registration holds

If you have a hold on your registration, you will not be permitted to register or add courses until the hold has been released by the initiating office. If you attempt to register before your hold has been released, the voice response will indicate which office has placed the hold, and where to go to get it released. However, you may make other transactions.

The University will accept but not process a Returning Student Re-enrollment Application for any student who has either a financial or academic hold on their transcript or registration. Once the hold has been cleared, the application will be processed.

Registration in sequence courses

Departments may establish a registration priority for students enrolled in sequence courses. For example, students enrolled in a foreign language 101 course would have priority to register in the next course sequence (102) for the succeeding quarter.

Registration tampering

A student who tampers or attempts to tamper with the registration records of another student, including but not limited to dropping and adding courses, may be subject to disciplinary sanction as defined in the Student Conduct Code (WAC 478-120).

Service and research credit

Some course sections have symbols identifying them as "Service Learning" (S) or "Undergraduate Research-Intensive" (R). Service Learning courses incorporate opportunities for students to participate in meaningful community service with organizations and projects. Undergraduate Research-Intensive courses use inquiry-based learning as a centerpiece of the education experience.

Time conflict

You may not register on MyUW or STAR for two courses that meet at the same time or for courses with overlapping meeting times. If you want the second course instead of the one you are registered for, use MyUW registration to drop the first and add the second in a single transaction. The first course will be dropped only if the second course is available and you are added. If you use STAR, you must drop the first course before adding the second course.

If you want to add a course that conflicts with another, you must add the second course, in person, at the Registration Office, 225 Schmitz Hall. Students must obtain the verbal approval of both instructors to add a course that conflicts one hour a week or less; instructor signatures on a registration transaction form are required for courses that conflict more than one hour a week.

Undergraduate satisfactory progress

If you are pursuing a baccalaureate degree, you are expected to make satisfactory progress toward the attainment of that degree, and are expected to enter a major and graduate after completion of a reasonable number of credits. Refer to the *UW General Catalog* for additional information.

Variable credits

Some courses are offered for a variable number of credits. See the department to obtain the appropriate number of credits for a variable credit course and be prepared to enter the number of credits when you register. Changes in variable credits are made at the Registration Office, 225 Schmitz Hall. A $20 registration change fee will be assessed beginning July 1.

USING STAR TO REGISTER

Follow these steps if you use STAR to register

Step 1: Read *Registration for Summer 2002*, pages 146-147, *How to Register*, pages 148-149, and the *STAR Work Sheet*, facing page.

Step 2: Academic advising is highly recommended. It is suggested that you make an appointment with your adviser before selecting your courses.

Step 3: Obtain entry codes or faculty numbers from departments for courses requiring entry codes. All courses require entry codes beginning July 1.

Step 4: Organize your registration materials. Use the *Time Schedule* listing in this bulletin, pages 87-137, to obtain the schedule line number (SLN) for each course section. SLNs change every quarter. Prepare an alternate course section list because some sections may be full.

Step 5: Take care of all University financial obligations before calling STAR, since STAR will not permit you to register if there is a "hold" on your registration.

Step 6: Call STAR (548-STAR) from a touchtone phone and begin with Section I on the STAR Work Sheet. You will be asked to provide information in Section II during your first telephone call to STAR each quarter. Always exit STAR using the "T" transaction followed by the number sign key (#), so you can find out how to obtain your registration confirmation.

Step 7: Beginning with Registration Period I, you may call STAR as often as you want to check the status of sections, have your confirmed schedule listed, add/drop courses, check your account balance, etc.

STAR Transaction Codes (548-STAR)

The transactions you enter on your touchtone telephone communicates to the computer what action to take (such as add a course, drop a course, etc.) and what data you want considered. The transaction code legend follows:

- **A** = Add a course
- **D** = Drop a course
- **L** = List class schedule
- **S** = Course status
- **T** = Terminate your call and receive registration confirmation information
- **G** = List your grades
- **G QTR YEAR** = Prior quarter grades. G followed by the quarter code and last two digits of the year.
- **9** = Change your PAC
- **11** = Account balance
- **12** = Financial aid summary
- **14** = Last received payment
- **15** = Optional charges
- ***** = Star key; used to separate data
- **#** = Pound sign; used to complete transactions that you enter

Private Access Code (PAC)

If you wish to make transactions via STAR, you must have selected your private access code (PAC). If you have been admitted for the current quarter, or if you have never changed your PAC from the one that was sent on your registration notice, then you will need to select a new PAC when you call STAR. Although you may have to continue to use the initial PAC to make transactions on MyUW, you will have additional security for your education records if you select a new PAC known only to you.

The first time you call STAR, enter your initial private access code (which is provided in your registration notice) when STAR asks you to enter a private access code. STAR will then prompt you to select a new private access code or PAC of 4 to 6 digits that you can easily remember. STAR will not accept zero as the first number in your PAC, nor will it accept consecutive or repetitive numbers. Enter the PAC you select when prompted by STAR. You will then use your PAC for all future calls to STAR. If you wish to change your PAC, you may do so at any time using transaction code 9. Please refer to the STAR worksheet in this bulletin for instructions. If you forget you PAC, you will need to contact the Registration Office, 225 Schmitz Hall, or call 206-543-8580 to reset your PAC.

If you make a mistake while using STAR

If you make a mistake before finishing an entry, press the star key and the pound sign key (*#), and your entry will be discarded.

Time and call limits when calling STAR

Time limits are built into the system, so if you are holding on the STAR line for an extended period of time, you will be disconnected. Error limits are also a part of the STAR system, so if you do not enter the correct information after the second try, STAR will disconnect. If you get disconnected, you may immediately call back to STAR. You may call up to 100 times a day. No transactions will be permitted when your calls exceed 100 on that day.

Registration assistance

If you are having problems using STAR, call the Registration Office at 206-543-8580 and a staff member will assist you.

University of Washington

Student Telephone Assisted Registration (STAR)

STAR Worksheet

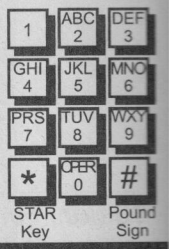
I. Always access STAR with these four steps:

1. Call STAR 5 4 8 S T A R (7 8 2 7) **(If calling long distance, precede STAR number with 1-206)** **(On UW campus call, 9-548-STAR)**

2. Enter Quarter Code ☐ **(1 = winter, 2 = spring, 3 = summer, 4 = autumn)**

3. Enter your Student ID Number ☐☐☐☐☐☐☐

4. Enter your four to six digit Private Access Code, followed by # *For security of your record, do not write your Private Access Code on this worksheet.*
(See page 7 for details)



II. You will only be asked to provide this information during your first call each quarter. Make your entry after the STAR voice asks for each selection.

1. Student Health Insurance ☐

INSURANCE OPTIONS For descriptions, refer to Student Insurance section of the Time Schedule.

0 (zero) = No Insurance
1 = Student Quarterly Insurance
2 = Student and Spouse Quarterly Insurance
3 = Student, Spouse and Children Quarterly Insurance
4 = Student and Children Quarterly Insurance
5 = Student Annual Insurance
7 = Student and Spouse Annual Insurance
8 = Student, Spouse and Children Annual Insurance
9 = Student and Children Annual Insurance

2. ASUW membership ☐ Y = Yes N = No

3. Contribute to WashPIRG ☐ Y = Yes, add $3 for WashPIRG to my bill N = No

Address to use for Official UW mailings: (updated at time of call)

4. Contribute to Affordable Tuition Now (student legislative advocacy group) ☐ Y = Yes, add $2 for ATN to my bill N = No

5. Registration Confirmation ☐ L = Local Address P = Permanent Address

6. Statement of Account (Tuition and Fee Bill) ☐ L = Local Address P = Permanent Address

Be sure your current address is on file with the Office of the Registrar. Use STAR Online or call (206) 543-3868, 24 hours a day, 7 days a week, to update your address.

You may call STAR any time prior to your registration eligibility day to establish your PAC by completing section I. A $25 late registration fee will be charged if you have not completed section I and II by the first day of the quarter. See page 6, "Call STAR Early," for additional details.

IIIa. To add courses NOT requiring Entry Codes:

A ☐☐☐☐ # (Schedule Line Number) You will be prompted to enter credits if course has variable credits.

IIIb. To add closed courses or courses requiring Entry Codes:

A ☐☐☐☐ * ☐☐☐☐☐ # (Schedule Line Number; Entry Code or Faculty Number) Entry Codes & Faculty Numbers do not guarantee a space in the course. STAR will not accept a course add if the enrollment in the course is 115% or more of room capacity.

You will be prompted to enter credits if course has variable credits.

IV. To drop courses:

D ☐☐☐☐ # (Schedule Line Number) You will be prompted to enter a Drop Code, if required to drop.

V. To change your grading option:

C G ☐☐☐☐ ☐ # (Schedule Line Number; S/D) S = Satisfactory/Not Satisfactory D = Decimal Grade

VI. To check your course status (Open/Closed):

S ☐☐☐☐ # (Schedule Line Number) Includes available alternate sections, if requested section is closed.

VII. To list your grades:

G # Includes officially recorded grades for the most recently completed quarter.

G ☐☐ # (Qtr Code; Year) To request grades for a prior quarter. Example: G291# (Grades for spring 1991).

VIII. To list your schedule:

L # Includes meeting days and times, building and room.

IX. Student account and load status Inquiries:

1 1 # To list current student account balance.

1 2 # To list summary of disbursed financial aid and aid check availability.

1 4 # To list the latest recorded student account payment.

1 5 # To list this quarter's selected optional charges (Affordable Tuition Now, WashPIRG, insurance).

X. To change optional charges for this quarter:

C A ☐ # (Y or N) Affordable Tuition Now
Y = Yes, add $2 for Affordable Tuition Now to my bill.
N = No, drop Affordable Tuition Now charge from my bill.

C I ☐ # (Insurance Option) Student Health Insurance—see Insurance Options in Section II (above).

C W ☐ # (Y or N) WashPIRG
Y = Yes, add $3 for WashPIRG to my bill.
N = No, drop WashPIRG charge from my bill.

XI. To change your Private Access Code:

9 New P.A.C. # Enter your new 4 to 6 digit Private Access Code. For security of your record, do not write your PAC on this worksheet.

XII. To discard any partial entry and repeat previous message:

* #

XIII. To exit STAR (terminate call) and receive information on Registration Confirmation:

T #

Tuition 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 30 for full and *a* term, and July 31 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	July 1-15
a term	July 1-15
b term	Aug. 1-15

Courses dropped after these half-payment period dates receive no refund.

The University's forfeiture schedule is as follows:

(For policies regarding special-date courses that begin or end on dates other than the standard dates of *a*, *b* or full term, see page 139.)

- Students withdrawing by June 30 for full and *a* term, or July 31 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 from July 1-15 for full and *a* term, or from Aug. 1-15 for *b* term, continue to owe one-half of their tuition. Students withdrawing after June 30 for full and *a* term, or July 31 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 15 for full and *a* term, or Aug. 15 for *b* term, continue to owe full tuition.
- International students who are registered for an English Language Program course must make a separate request for a refund for that course by contacting the ELP Office, 4909 25th Ave. NE, on the second floor of the King Building, at the same time they withdraw from the University.
- Students who drop classes from July 1-15 for full and *a* term, or from Aug. 1-15 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 30 for full and *a* term, or July 31 for *b* term, you must pay a prorated portion of the University charges. Charges are prorated based on the portion of the quarter for which you are enrolled. The pro rata refund provision applies to tuition, fees, room and board and other charges which would otherwise be assessed by the University.

Course drops become effective the date received and processed on MyUW or STAR, in the Registration Office, 225 Schmitz, or through the departmental registration screen used in academic departments.

Students may petition forfeitures for extenuating circumstances (death, disability, etc.) through the Student Accounts Office.

Also see *Withdrawal,* page 155.

Tuition/fee assessments and deadlines

It is the student's responsibility to see that tuition is paid in full by the tuition due date (July 12). Bills are sent at the beginning of each quarter to facilitate payment. However, failure to receive a tuition bill does not nullify the student's responsibility for payment by the due date. Account balances are available through MyUW or STAR (transaction 11#).

Students must select their permanent or local address on MyUW or STAR for fee statement mailing, make address changes on MyUW using its change of address option under Student Personal Services, or call 206-543-3868 to make a change of address. Students who have not received a fee statement by July 1 should contact Student Fiscal Services (SFS), check MyUW or call STAR for the amount of tuition due.

Students may pay fees in person in the SFS Office or mail them to the SFS Office, 129 Schmitz, Box 355821, Seattle, WA 98195–5821, before July 12. Checks and money orders must be in U.S. dollars and drawn on a U.S. or Canadian bank. Payments received after July12 are 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 $120; for balances between $50 and $250, the fee is $50; there is no late fee for balances less than $50.

Credit cards are accepted on the Web at www.washington.edu.

Tuition and fees not paid by the end of the academic quarter (Aug. 23) will be subject to an interest charge of one percent per month, or fraction of a month (12 percent A.P.R.), beginning with the month following the end of the quarter. Delinquent unpaid accounts may be referred to a collection agency and reported to a credit bureau.

The controller is authorized to place holds on the record of any student who fails to pay amounts due the University. Until the hold is cleared, the University: (1) does not release the students records; (2) does not release transcripts or certified records; (3) denies registration or reapplication.

Important information

- Drops or withdrawals after June 30 for full- and *a*-term courses, or July 31 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 12.
- Charges incurred after tuition due date must be paid in one to three days (see *Tuition/fee assessments and deadlines,* this page).

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 Fiscal Services Office at 129 Schmitz Hall. Financial aid from Federal Title IV programs is applied only to required tuition and fees and to loan and aid repayment obligations. The University may not apply such aid to pay insurance and some other optional charges.

Student insurance

The University offers a voluntary accident and sickness insurance plan that students may purchase. Detailed information is available in a brochure available at Hall Health Primary Care Center, the HUB, and the Registration and Student Insurance Offices in Schmitz Hall. Plan benefits, costs, and the insurance underwriter may change from year to year, so students are encouraged to pick up and review the brochure carefully.

UW Seattle campus students are eligible to enroll in the plan. Not eligible are UW Seattle nonmatriculated students, students enrolled in programs administered by Educational Outreach (except Evening Degree Program students) or at Bothell or Tacoma campuses, and UW faculty/staff or Washington state employees attending classes under the employee tuition exemption program.

Enroll yourself and eligible dependents on MyUW or by calling STAR through the seventh calendar day of the quarter. You must sign up, change or cancel your insurance selection through MyUW or STAR or in person at the Student Fiscal Services Office by the seventh calendar day of the quarter. If you do not cancel or change the plan, you will be considered enrolled in it and will be required to pay the premium for the plan selected. You may not cancel your insurance by not paying the premium.

The premium is billed with your tuition and must be paid by the tuition due date. Failure to pay the premium by the date will result in subsequent bills being sent and may result in a hold being placed on your records. Financial Aid will pay the insurance premium automatically in most cases, but you should check the conditions of your aid and whether it is sufficient to pay all required charges, including the insurance premium.

International students enrolled at the University of Washington are required to have and maintain accidental injury and illness insurance (Washington Administrative Code 478-160-260). They must either purchase the University of Washington Accidental and Sickness Insurance Plan or fit into one of the categories that allow a student to apply for a waiver. (Waiver requests and insurance letters must be delivered in person along with your I-20 or IAP-66 no later than 1 p.m. on the fifth calendar day after the start of each quarter.) Waiver request forms are available from the International Student Office or at www.depts.washington.edu/uwiso

For those graduate students who are eligible for Graduate Appointee Insurance, choose the "no insurance" option when registering on MyUW or STAR. If you have questions regarding your eligibility for this plan, please contact your department. International graduate appointees, however, must still choose the quarterly student insurance option when registering. If you are an international RA, TA or SA, the system automatically makes adjustments so that you do not have double coverage. If you are an international fellow or trainee, please contact your department for further instructions.

Summer 2002 tuition schedule

Fees are subject to change.
Please see www.summer.washington.edu for current tuition.

Undergraduate*	Resident	Nonresident
2 credits (minimum)	$318	$720
3 credits	432	1,035
4 credits	546	1,350
5 credits	660	1,665
6 credits	774	1,980
7 credits	888	2,295
8 credits	1,002	2,610
9 credits	1,116	2,925
10 or more credits	1,230	3,240
Graduate*		
2 credits (minimum)	$603	$1,153
3 credits	859	1,682
4 credits	1,115	2,211
5 credits	1,371	2,740
6 credits	1,627	3,269
7 or more credits	1,883	3,798
Law*		
2 credits (minimum)	$716	$1,277
3 credits	1,026	1,917
4 credits	1,336	2,557
5 credits	1,646	3,197
6 credits	1,956	3,837
7 or more credits	2,266	4,477
Master of Professional Accounting		
2 credits (minimum)	$585	$1,170
3 credits	879	1,754
4 credits	1,173	2,338
5 credits	1,467	2,922
6 credits	1,761	3,506
7 or more credits	2,055	4,090
Business (M.B.A.)		
2 credits (minimum)	$623	$1,202
3 credits	936	1,803
4 credits	1,249	2,404
5 credits	1,562	3,005
6 credits	1,875	3,606
7 or more credits	2,188	4,207
Medical and Dental		
2 credits (minimum)	$516	$1,314
3 credits	773	1,969
4 credits	1,030	2,624
5 credits	1,287	3,279
6 credits	1,544	3,934
7 credits	1,801	4,589
8 credits	2,058	5,244
9 credits	2,315	5,899
10 credits	2,572	6,554
11 credits	2,829	7,209
12 credits	3,086	7,864
13 or more credits	3,343	8,519

*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.

Insurance effective dates

This is a one-year policy. You may purchase the plan on a quarterly or "annual" basis (e.g., "annual" at autumn is four quarters, "annual" at winter is three quarters). You must be registered during the quarter the plan is purchased (e.g., if you are not going to attend Summer Quarter, sign up Spring Quarter for "annual" coverage to have insurance Spring and Summer Quarters).

Current rates are available from MyUW at www.washington.edu/students/.

Special fees

Affordable Tuition Now!

Affordable Tuition Now! (ATN!) is a grassroots student advocacy group dedicated to keeping the UW affordable. ATN! opposes large tuition increases, and lobbies the legislature for improved financial aid and expanded access to higher education. Contact ATN! at students.washington.edu/tuition. You may choose to support ATN! by contributing $2 each quarter. Support of ATN! may be indicated during registration and the voluntary contribution will be included on the tuition billing statement for payment with tuition.

Services and activities fees

As part of tuition, students pay the Services and Activities Fee which funds a variety of student services, including: ASUW and GPSS, *The Daily*, Hall Health Primary Care Center, Recreational Sports (IMA), Student Legal Services, Childcare Assistance Program, and Ethnic Cultural Center/ Theater.

UW Husky Card™

The UW Husky Card™ is a permanent, laminated card, and once obtained should not be discarded. New students are eligible for this student ID card once they have been admitted. If an enrollment confirmation deposit is required, it must be paid before a Husky Card can be issued. Students must bring a piece of legal photo identification (mandatory) to the Student ID Card Center at 225 Schmitz Hall between 8 a.m. and 5 p.m., Monday through Friday.

The standard UW Husky Card is a nonphoto card; however, students living in the dormitories (except for Stevens Court residents) will be issued a photo Husky Card, since it also serves as their meal card.

A quarterly validation sticker is mailed to students with their registration confirmation. The sticker should be affixed to the front of the ID card in the location provided; without this sticker, the card is usually not honored on campus.

Students should carry their Husky Card whenever they come to campus. Many administrative transactions and campus services and facilities are not available without it. In some situations, students may also be asked to provide an additional piece of photo identification.

Students may not let anyone else use their Husky Card. Misuse will subject the student to disciplinary action as described in the Student Conduct Code.

Students who lose their UW Husky Card should immediately make two phone calls, one to the ID Card Center at 206-685-4120 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 nonphoto cards, $10 for photo cards.

U-PASS

Daytime parking on or near campus is very limited. Biking or walking to campus are easy and healthy choices. The UW U-PASS offers convenient and economical alternatives. The U-PASS provides students with free trips on all Metro, Community Transit and Sound Transit routes, free carpool parking on campus, subsidized vanpool fares, discounted fare on the Sounder commuter train, bicycle discounts, and other discounts at local merchants, all for a quarterly fee of $33.

The U-PASS validation sticker is mailed with students' registration confirmations each quarter, and the $33 fee is included on the tuition bill. To use the U-PASS and access its many benefits, simply affix the sticker to the back of your Husky Card™. Students who do not wish to participate in the U-PASS program must return the U-PASS sticker to the University by the quarter's tuition due date. The sticker can be returned by mail in the return envelope provided, in person at the Student Fiscal Services Office, or mailed with the tuition payment.

Students who withdraw through June 30 without returning the U-PASS sticker will owe $75 for the U-PASS. Students who withdraw after June 30 will be charged the applicable tuition and may retain the pass for $33 or return it no later than July 12 to have the $33 fee waived. There will be no U-PASS refunds after the tuition payment deadline, even for *b*-term students, and no replacement of a lost U-PASS sticker for students who have withdrawn.

Students who did not receive their U-PASS in the mail will be asked to sign a certifying statement and will be issued a replacement sticker by the Registration Office at no charge through June 28. Replacement stickers issued for any reason after June 28 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 $33 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 $33 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 choices, e-mail upass@u.washington.edu, or call 206-543-0450, or visit www.washington.edu/upass/.

Washington Public Interest Research Group (WashPIRG)

The Washington Public Interest Research Group (WashPIRG) is a student-directed, nonprofit and nonpartisan organization which works on issues affecting the quality of life in Washington state. Students participate in WashPIRG as decision makers, volunteers and credit interns, producing research reports, lobbying the legislature, and organizing students and citizens around consumer, environmental, and governmental issues. Students may choose to support WashPIRG by contributing $3 each quarter. Support for WashPIRG may be indicated during registration, and the voluntary contribution will be included on the tuition billing statement for payment with tuition.

Grade, Withdrawal and On-leave Information

Withdrawal

Drop Policy

You may drop courses without restriction through July 7 (full term), June 30 (*a* term), July 31 (*b* term). No record of the dropped course(s) will be recorded on your transcript. A $20 change fee and tuition forfeiture will be charged beginning July 1 (*a* and full term), Aug. 1 (*b* term). You may drop one course each academic year (defined as September through August) through Aug. 11 (full term), July 14 (*a* term), Aug. 14 (*b* term). The course will be recorded on your transcript followed by a W.

Quarter Off Eligibility Policy

Undergraduate and professional students (dental, law, medical or pharmacy) who have completed the preceding quarter at the UW, may take a quarter off under the Quarter Off Eligibility Policy. Review *Registration eligibility,* page 146, for complete details.

Withdrawal for the quarter (dropping all courses)

It is the student's responsibility to withdraw completely if unable to attend for the quarter. Students who drop their last course and do not add a course will be considered withdrawn for the quarter. Students who drop their last course on MyUW or STAR will be charged the $20 change fee beginning July 1 for *a* and full term, Aug. 1 for *b* term. Complete withdrawals cannot be done on STAR or MyUW after Aug. 11 for full term courses, July 14 for *a* term courses, and Aug. 14 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 24 for *a*-term courses, or Aug. 16 for full and *b*-term courses.

Tuition owed will be based upon the date the complete withdrawal is recorded at the Registration Office, the date that the last class is dropped, or the postmark date for withdrawals received by mail. Students who withdraw prior to July 1 for full- and *a*-term courses and July 31 for *b*-term courses will owe a $75 U-PASS fee unless it is returned to the Fiscal Services 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 30 for *a* term, July 7 for full term and July 31 for *b* term, are not recorded on your UW transcript; however, the date of the complete withdrawal is recorded.

Students who withdraw during the first week of two consecutive quarters (Summer Quarter excepted) will not be eligible to register as a continuing student for the third quarter. Such students must reapply as a former student returning to the University, and will be required to pay the $35 application fee and $100 enrollment deposit. For example, a student who withdraws during the first week of Winter Quarter and Spring Quarter must reapply as a returning former student for Autumn Quarter.

Hardship withdrawal

You may submit a written petition to the Office of the Registrar for a hardship withdrawal if the deadline to drop a course has passed and the conditions listed below apply. Petitions are granted if, in the judgment of the registrar, you were unable to complete the course due to physical and/or mental debilitation or other unusual or extenuating circumstances, beyond your control, which prevented you from dropping the course by the deadline. Petitions must be submitted *promptly* after the occurrence of the event and be accompanied by documentation. Approved hardship withdrawals will be entered on the transcript with a grade of HW. The $20 change of registration fee will be assessed, plus any tuition forfeiture. If you withdraw from the quarter based on reasons of hardship after the last day of instruction, the same petition process must be followed. If the withdrawal is approved, the courses will show a notation of W and the transcript will show withdrawn. A hardship will not be granted for courses after you have been awarded your degree.

Withdrawal for military service

Students conscripted into the armed forces or called to active military duty may withdraw through the end of the seventh week of instruction and receive a full refund but no academic credit. Students withdrawing after that date receive either a full refund or credit and no refund. Please consult with the Office of the Registrar for complete details.

Graduate students on leave

To go on leave, have your department's graduate program coordinator sign a petition for an on-leave status card. Take it to the Registration Office through June 28. 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 July 1 before the on-leave status will be granted.

Grade Reports

Final course grades are available on MyUW or STAR. See page 148 for details. To request grades on STAR for the just completed quarter, enter G#. To request grades for any past quarter, enter G then the code for the quarter and the last two digits of the year. For example, G 3 02 # is the request for grades for Summer Quarter 2002. The quarter codes are the same as those used for registration: 1, winter; 2, spring; 3, summer; 4, autumn.

You may print a copy of your Summer Quarter grades using MyUW beginning Aug. 28. Log onto the UW's home page at www.washington.edu, click on the Student Personal Services section of MyUW. You will need your UW NetID and password.

STAR will refer you to the Web site or the Transcript Office if you need an unofficial transcript or a confirmation of your enrollment status for financial aid, loan deferment or insurance.

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, 225 Schmitz Hall, Box 355850, Seattle, WA 98195-5850. Include $4 per transcript copy, and note your student identification number or Social Security number, the most recent quarter in attendance and all former names. Transcripts for current quarter courses will be available approximately three weeks after the end of the quarter.

Grading

Numeric

The University of Washington uses a numerical grading system. Instructors may report grades from 4.0-0.7 in 0.1 increments and the grade. 0.0. Grades reported in the range of 0.6-0.0 will be converted to 0.0. A grade of at least 2.7 is required for courses used to meet Graduate School requirements.

Numerical grades may be considered equivalent to letter grades as follows:

A	4.0-3.9	B-	2.8-2.5	D+	1.4-1.2
A-	3.8-3.5	C+	2.4-2.2	D	1.1-0.9
B+	3.4-3.2	C	2.1-1.9	D-	0.8-0.7*
B	3.1-2.9	C-	1.8-1.5	E	0.0**

*Lowest passing grade for undergraduates
**Failure or unofficial withdrawal. No credit earned.

An undergraduate student whose grade-point average falls below a 2.0 will be warned about low scholarship. Failure to maintain a 2.0 will result in probation. Refer to the UW *General Catalog* for details.

Auditors

Students must first register on MyUW or STAR and then go in person to the Registration Office, 225 Schmitz Hall, to select the audit grade option. The audit option may be selected through July 5 for *a* term, July 5 for full term, and Aug. 1 for *b* term. A $20 change fee is charged beginning July 1 for full- and *a*-term courses, and Aug. 1 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 24 for *b* term.

Credit/no credit

Some courses are offered on a credit/no credit (CR/NC) basis. It is not possible to register S/NS to take these courses. Neither CR nor NC is included in the grade-point average. In cases of withdrawal, a "W" is recorded.

Grade appeals

See www.washington.edu/students/gencat/front/Grading_Sys.html#GRADING for appeal procedure.

Incomplete grades

Incomplete grades may only be awarded if the student is doing satisfactory work up until the last two weeks of the quarter. Undergraduate students must not reregister for courses in which they have received an Incomplete, since a grade earned in a repeat course will not be recorded as an incomplete conversion grade. To obtain credit for the course, an undergraduate student must convert an Incomplete into a passing grade no later than the last day of the next quarter. An Incomplete not made up by the end of the next quarter (summer excluded) will be converted to the grade of 0.0 by the Registrar unless the instructor has indicated, when assigning the incomplete grade, that a grade other than 0.0 should be recorded if the incomplete work is not completed. The original Incomplete grade is not removed from the transcript.

Satisfactory/not satisfactory

You may elect to take certain courses on a satisfactory/not satisfactory (S/NS) basis.

You may select this option when registering for the course on MyUW. If you register or select this option through STAR, you will need to register for the course first and then select the Change Grade Option to elect the S/NS grading option. The S/NS grade option can be elected through Aug. 11 for full term, July 14 for *a* term, and Aug. 14 for *b* term. A $20 fee is charged beginning July 1.

As an undergraduate, a course in which an "S" is earned may not be used to satisfy any department, college, or University requirement, except that the credits may be applied to the minimum of 180 credits required for graduation. Each instructor will report numerical grades to the registrar, who will convert satisfactory grades (2.0 or greater) to "S", and unsatisfactory grades (less than 2.0) to "NS" for the student's transcript. No more than 25 S/NS credits may apply toward an undergraduate degree.

If you are a graduate student and earn grades of 2.7 or above, you will receive a grade of "S" (Satisfactory), while 2.6 or below are recorded as "NS" (Not Satisfactory). With the approval of your graduate program adviser or the Supervisory Committee Chairperson, you may elect to take any course for which you are eligible outside of your major academic unit on an S/NS basis.

In cases of withdrawal, the "W" is recorded. Neither S nor NS is included in the grade-point average.

"W" grades

If you are an undergraduate student and drop a full-term course during the first two weeks of the quarter, there is no entry on your permanent academic transcript. If all courses are dropped, a complete withdrawal date is recorded on the transcript. Courses dropped July 8-Aug. 11 (full term), July 1-14 (*a* term), and Aug. 1-14 (*b* term) will be recorded on your transcript followed by a W.

Student Services and General Information

Campus Resources and Facilities

Burke Museum of Natural History and Culture

Visit the Burke Museum for a 545-million-year journey through time. See dinosaurs, giant marine reptiles, a walk-through volcano and more.

Explore a world of anthropology, mammalogy, geology and zoology from world-class collections. See Washington's only real dinosaur skeleton and the world's oldest baleen whale, and climb into a replica of an eastern Washington cave formed from a 15-million-year-old rhino trapped in a lava flow.

Travel the Pacific Rim to the heart of 18 different cultures that comprise the Pacific Northwest. Learn about the revival of a dying language, hear the teachings of tribal elders and learn about ceremonies vital to cultural identity.

The Burke Museum, Cafe, and Store are open daily, 10 a.m.-5 p.m., and until 8 p.m. Thursdays. Admission is free to UW students and children 5 years and under. General admission is $5.50. The Burke is located at the corner of NE 45th St. and 17th Ave. NE. For more information, see www.washington.edu/burkemuseum.

Computing and networking services

As a UW student, you can use UW student computing services such as e-mail, computer accounts, computing labs, Web servers, and dial-in modem pools once you establish your UW NetID (UW network identity). You can get a UW NetID at www.washington.edu/computing/uwnetid/, or you can bring your Student ID (Husky Card) and STAR private access code numbers to the help desk in a Student Access & Computing Group (SACG) lab. Consultants will direct you to a computer where you can get your UW NetID.

One of the basic services you are offered with your UW NetID is e-mail. Your UW e-mail address is your_uw_netid@u.washington.edu. You can read your UW e-mail on your desktop, on the Web, or on a C&C computer. To learn about using UW e-mail, see www.washington.edu/computing/email/.

You also can use your UW NetID to log in to MyUW, your personal Web site at the UW. See myuw.washington.edu/.

The SACG maintains general-access computing labs, the OUGL Computing Commons, and the Mary Gates Hall Computing Resource Center. Lab computers have a full suite of office, programming, and publishing software as well as scanners, color printers, and adaptive technology for students with disabilities. The labs are based on an open plan—find a computer not in use, authenticate with your UW NetID, and get to work! For more information on these labs, see depts.washington.edu/sacg/.

To connect your own computer to the Internet, get the UW Internet Connectivity Kit (UWICK). Available on CD-ROM, it gives you software and instructions to connect to the UW modem pools, Internet Explorer and Netscape software to browse the Web, Outlook Express for e-mail, virus protection software, and more. The UWICK is sold at the University Book Store campus branches, including the branch in the HUB. See www.washington.edu/computing/software/uwick/.

Free software workshops are available through SACG. Information is available in the labs or online at depts.washington.edu/sacg/. Computing & Communications, the group that supports UW central computing, also offers low-cost classes. Look for their UW Computer Training Catalog in a computing lab or online at www.washington.edu/computing/catalog/.

General computing help and information are available at www.washington.edu/computing/help/(online), help@cac.washington.edu (e-mail), and 206-543-5970 (C&C information).

Educational computing help and information are available at depts.washington.edu/sacg/ (online), sacg@u.washington.edu (e-mail), and 206-616-7173 or 206-543-0683.

Friday Harbor Laboratories

Friday Harbor Laboratories in the San Juan Islands provide year-round facilities for research and teaching in marine science.

The schedule for Summer Quarter extends over a 10-week period and is divided into two terms of five weeks each. Each five-week course consists of laboratory studies and field work, and is an intense, full-time endeavor running five days a week and a half-day each Saturday. Courses may be taken sequentially, but not concurrently. Most courses are structured with the graduate student in mind, but a few well qualified undergraduates may be admitted to a graduate course with the consent of the director and instructors.

Application for summer admission to Friday Harbor Laboratories must be made to the director before March 1. For additional information, see depts.washington.edu/fhl/ Please direct questions to FHL Student Coordinator Stacy Markman at fhladmin@u.washington.edu, or call her at 206-616-0753.

Student services at UW Bothell and UW Tacoma

UW Bothell and UW Tacoma offer a variety of services to support the academic endeavors of their students, including computer labs, libraries, media services, bookstores, and writing centers. To learn more, call or visit their Web sites:

UW Bothell
425-352-5000, 425-352-5303 (TDD)
www.bothell.washington.edu

UW Tacoma
253-692-4400, 253-692-4413 (TDD)
www.tacoma.washington.edu

Henry Art Gallery

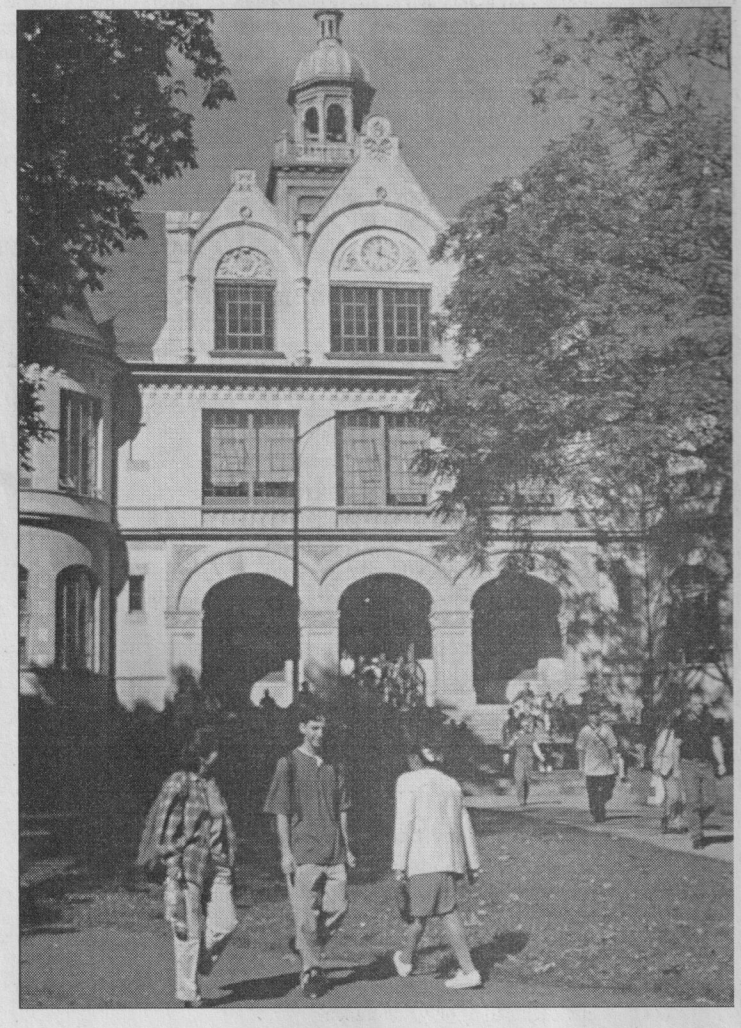
The Henry Art Gallery, the art museum of the University of Washington, is a nationally recognized center for the exploration of visual culture, and the Pacific Northwest's premier modern and contemporary art museum. Since 1927, the Henry has provided Northwest audiences with what, in many instances, was their first glimpse of modern and contemporary art. Henry programs and exhibitions are known and respected for their visual excitement and thought-provoking content. The expansion of the museum, completed in 1997, established the Henry as the largest modern and contemporary art museum west of Minneapolis and north of San Francisco.

Hours: Tuesday, Wednesday, Friday, Saturday and Sunday, 11 a.m.-5 p.m.; Thursday, 11 a.m.-8 p.m. Closed Monday.

Location: Near the 15th Ave. NE and NE 41st St. entrance to campus.

Telephone: 206-543-2280

Web site: www.henryart.org



Language Learning Center

The Language Learning Center (LLC) provides technological and pedagogical resources for faculty and students to teach, learn, and research languages and cultures. LLC develops and acquires software, audio, and video materials for coursework, reading and aural/oral testing, and assignments. LLC offers audio and video, satellite, and cable TV facilities and services; multi-standard video and videodisc equipment are available upon reservation. The recording studio allows native speakers to make voice recordings. Audio cassette materials for sale to large language classes augment the audio cassette duplication service. Computer-assisted language materials integrating interactive digitized audio, video and graphics/animation are developed for student use in the center and other campus computing facilities. The Language and Cultural Corner is a general purpose facility used for informal language practice, moderated conversation groups, and special events, such as cultural activities, feature and documentary video and film viewing, and technology and pedagogy seminars.

The LLC is located in the daylight basement of Denny Hall. Denny 113 provides access to student computing, a free-study audio lab, satellite/cable/video viewing, and access to two electronic classrooms. Open during regular academic sessions. Summer Quarter hours are Mondays through Thursdays, 8 a.m.-8 p.m.; Fridays, 8 a.m.-4 p.m.; closed Saturdays; Sundays, 5-8 p.m.; closed on University holidays. Call 206-685-9403 for general information, or 206-543-0536 for personal assistance, or visit the Web site at www.llc.washington.edu/.

Libraries

University of Washington libraries include Suzzallo and Allen Libraries, which contain the primary social sciences and humanities collections; the Odegaard Undergraduate Library; the Health Sciences Library and Information Center; the East Asia Library; 15 specialized branch libraries; and libraries at the UW Bothell and UW Tacoma campuses. Two on-campus libraries, the Marian G. Gallagher Law Library and the Elisabeth C. Miller Horticulture Library, are administered separately from the University of Washington library system.

All students, staff and faculty with valid University identification cards may borrow from these libraries. Student cards must have the correct validation sticker for the current quarter. Information on the card, loan periods and other circulation policies are available at all circulation desks.

Summer Quarter hours for libraries are available at all circulation desks; telephone: 206-543-0242; or visit www.lib.washington.edu/.

Recreational sports programs

The Department of Recreational Sports Programs provides a comprehensive program of sports and fitness activities designed to meet the diverse needs and interests of students. To provide this service, the department manages several recreation facilities that include the Intramural Activities (IMA) Building, the Golf Driving Range, Waterfront Activities Center (WAC), outdoor facilities (Denny Field and tennis courts), Hutchinson Hall swimming pool and locker rooms, and the practice climbing rock. Programs and facilities are open to students with a valid student identification card (Husky card).

Note to UW matriculated students: Spring Quarter students not attending Summer Quarter may purchase a Summer Quarter IMA Membership Card for $26, beginning Tuesday, May 28, 2002.

For additional information, call the telephone numbers listed below, or visit depts.washington.edu/ima.

Intramural Activities Building (IMA)
206-543-4590

The IMA is located north of Husky Stadium and south of parking lot E1. The IMA includes activity space for basketball, volleyball, badminton, swimming, squash, racquetball, handball, martial arts, aerobics, archery and roller-skating. The IMA has a fitness center with free weights, weight machines, and cardiovascular machines. Located near the IMA are 13 tennis courts (seven are night lighted) and three multipurpose sports fields for flag football, softball, soccer, rugby, lacrosse, ultimate and other outdoor activities.

Golf Driving Range
206-543-8759

The Golf Driving Range is located at the foot of the 45th St. viaduct, and is the center for all golf activities on campus. The golf range facilities include 43 hitting tees, of which 20 are covered and night-lighted, and two putting and chipping greens. Group lessons are available for beginning players. The Golf Driving Range is open seven days a week.

Waterfront Activities Center
206-543-9433

The campus center for water sports (i.e., canoe rentals, sailing, kayaking, rowing, etc.) is located at the Waterfront Activities Center (WAC) southeast of Husky Stadium. The WAC offers locker rooms with saunas, private boat storage for non-motorized craft, and group rentals of the lounge and meeting rooms. The facility is open from 10 a.m. to dusk, seven days a week.

Student Union Buildings

The HUB, located in the center of campus, is a popular place to meet friends, eat, relax or study. There are two dining areas, an espresso bar and Subway deli, a branch of the University Book Store, a self-service postal center, a barber/style shop, a bank and three cash machines. A newsstand/candy counter, a ticket sales office, a lost-and-found center, a music/study lounge, and a number of free and low-cost meeting rooms are also available. There is also a games area which includes a 12-lane bowling center with auto-scoring and facilities for billiards, table tennis and darts, as well as video and pinball games. For more information, call 206-543-1447.

Located on the shores of Portage Bay, the South Campus Center (SCC) serves as the central meeting place for students on the southern end of campus. Facilities and services similar to those of the HUB include meeting and conference rooms, display cases, a style shop, amusement games, a cash machine, a newsstand/candy counter, and lounges with views of Portage Bay. A branch of the University Book Store is also available in this facility. The Portage Bay Galley offers indoor and outdoor dining with a spectacular view, an espresso bar and Subway deli. For more information, call 206-543-0530.

Campus housing

If you are planning to spend the summer in Seattle and register for Summer Quarter classes at the UW, consider the convenience of living on campus close to classrooms, libraries and recreational facilities. Summer students receive accommodations in Mercer Hall, Lander Hall, 2104 House and Stevens Court Residence Hall.

Housing is available for single students staying for the full term or *a* or *b* term only (if you are taking a short course or workshop, see *Workshop and short course accommodations,* page 160). All rooms have beds, closets, drawer space and desks, and are either single or double occupancy. Students provide their own towels, sheets, blankets and pillows. Parking spaces are available for an additional fee. Bathrooms are shared.

To request a housing application for Summer Quarter, contact the Student Services Office, University of Washington, Box 355842, Seattle, WA 98195–5842; telephone: 206-543-4059; e-mail: hfsinfo@u.washington.edu. You may download and print an application for Summer Quarter housing from www.washington.edu/hfs/. If you plan to continue your UW studies Autumn Quarter and would like residence hall accommodations for the academic year, request a separate application for this purpose.

After you apply, you will receive your room assignment and additional information in early June. Your roommate preference will be honored if you and your roommate list each other on your applications, if you both apply by April 30, and a double room is available.

Payment may be made by cash, credit card or check.

Campus housing rates for summer 2002

	a and *b* terms			*a* or *b* term only		
	Room rate	Dining deposit	Total payment	Room rate	Dining deposit	Total payment
Double room	$912	$588	$1,520*	$456	$294	$770*
Single room	$1,080	$588	$1,688*	$540	$294	$854*
Super single**	$1,158	$588	$1,766*	$579	$294	$893*
Stevens Court	$1,116 or $1,170	$24	$1,160* or $1,214*	$558 or $585	$12	$590* or $617*
2104 House	$1,002 or $1,266	$24	$1,046* or $1,310*	$501 or $633	$12	$533* or $665*

Applications for campus housing

To request an application for Summer Quarter housing, visit www.washington.edu/students/hfs/. Or, contact the Housing and Food Student Services Office, University of Washington, Box 355842, Seattle, WA 98195–5842; telephone: 206-543-4059; e-mail: hfsinfo@u.washington.edu.

*Includes $20 applied to Husky Card Account.

**A double room occupied by only one student.

Your full-term housing payment includes a $588 deposit ($294 for *a* or *b* term) for your A La Carde™ 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 Carde™ Plus deposit over the minimum ($340.80 for full term or $170.40 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 Carde™ Plus.

Stevens Court Addition

Stevens Court Addition apartments are for students 20 years of age or older registered for at least 12 undergraduate credits or 10 graduate credits. Four to six students share a living room, kitchen, dining room and bathroom, and have their own bedroom. No meal plan is included and rental is on a month-to-month basis. Rental rates are $466 per month. You may download an application from the Web.

Workshop and short course accommodations

If you will be attending a UW summer program that does not follow the full, *a* or *b* term schedule, you may obtain on-campus housing on a space-available basis through the Conference Services Office, Lander Hall, Box 355611, University of Washington, Seattle, WA 98195–5611; telephone: 206-543-7636; e-mail: confhous@u.washington.edu.

Accommodations are double or single rooms furnished with twin beds. Linen is provided. Bathrooms are shared. For more information about the on-campus accommodations available for short programs, contact the Conference Services Office at least 30 days prior to the workshop or class you will be attending.

Privately owned accommodations

Listings of off-campus rental properties, such as rooming and boarding houses, housekeeping rooms, apartments, and houses, are maintained at the Student Union Building (HUB), Room 105; telephone: 206-543-8997. The University does not inspect these accommodations, and, therefore, students and parents must accept full responsibility for making a selection. Because these listings change frequently, they cannot be mailed out and must be consulted in person.

Parking for students

The University encourages alternate forms of transportation. Carpools of two or more in which all members have a U-PASS can park free in Montlake lot E1 by entering the southeast gate from 5 a.m.-4 p.m. weekdays and after 4 p.m. in selected larger lots on main campus. Carpools of three or more U-PASS holders may park free on the main campus in the Central Plaza Garage, Padelford Garage, and the N5 lot on a space-available basis. 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 $2.50 in E1, $1.50 in E3, E4 and E5; the fee is payable in *quarters only* upon entry. Students who establish a Husky Card™ Account (a prepaid debit card program) save time and money ($2.13 vs. $2.50) per entry. There are ticket machines in lots E3, E4, and E5.

Daytime parking permits for commuter students are in very short supply, and the few that are available are located in outlying lots. However, evening permits are available for most campus lots. Evening permits are valid 4 p.m.-7:30 a.m. weekdays, and 7 a.m.-noon Saturdays. If you need to be on campus during both day and evening hours, consider using one of your U-PASS choices during the day and parking on campus only at night. Evening permits do not come with a complimentary U-PASS or out-of-area parking privileges.

Residence hall students may obtain parking permits for Summer Quarter directly from Parking Services (3901 University Way, 7:30 a.m.-5 p.m., Monday-Friday) by filling out a permit application and showing their vehicle's current registration and their valid ID card. Stevens Court residents must apply for their parking permits at the Housing Services Office in Lander Hall.

Parking accommodations for students with temporary disabilities are issued upon request at both Parking Services offices for limited time periods. Students with longer-term disabilities must first contact the Disabled Student Services Office at 206-543-8924 to initiate a review for reasonable accommodation. If you already have a state disability placard, be sure to present it and the accompanying confirmation letter when making your request at the DSS office.

For additional parking information, obtain a copy of the Student Parking Guide at any campus Commuter Center, or visit www.washington.edu/admin/parking/. If you still have questions, e-mail parking@u.washington.edu.

Transit services

Students may use their U-PASS on over 50 bus routes serving the University District; about 30 buses come right to campus. The U-PASS is valid on regular Metro, Community Transit and Sound Transit routes anytime, anywhere, as well as for discounted fares on the Sounder commuter train. *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 calling Metro, 206-553-3000; Community Transit (Snohomish County), 425-353-RIDE; Sound Transit 888-889-6368; or the UW Transportation Office, 206-543-0450, at upass@u.washington.edu; or visit www.washington. edu/upass/.

Student services

Academic advising

Summer-only students: Summer-only students, or those who plan to complete degrees elsewhere, are not required to see an adviser. If you have questions about courses or wish to schedule an appointment to see an adviser, contact UW Educational Outreach advising, 206-543-6160.

Summer/autumn degree-seeking students: If you are a newly admitted or continuing UW student, you are encouraged to consult with an adviser to plan your educational objectives and degree progress. Day students should consult with the Gateway Center, Mary Gates Hall, room 171, 206-543-2550. Evening degree students should contact 206-543-6160 to schedule an advising appointment. Students who are declared majors should consult with their individual departments for advising.

University Book Store

Textbooks and other materials needed for UW classes may be purchased at the University Book Store, located just west of the campus at 4326 University Way NE. Regular store hours are Monday-Friday, 9 a.m.-9 p.m., Saturday, 9 a.m.-6 p.m., and Sunday, noon-5 p.m.

The University Book Store also operates a number of smaller, campus branch stores. The HUB store in the Student Union Building stocks common classroom supplies, personal care products, general books, Husky apparel, gifts, and stationary items. The Health Sciences 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.

For more information about the University Book Store and its services, call 206-634-3400, or visit the store's Web site at www.bookstore.washington.edu.

Center for Career Services

The Center for Career Services counsels University of Washington students and alumni in job search techniques and career management, acting as a liaison between students, alumni, employers, faculty and staff. Services are available to UW students and alumni who are registered with the office. Registration is free for students; alumni must pay nominal fees for various services.

Services include individual career counseling, job search seminars, Web access to job listings, including full- and part-time career-related positions, summer jobs and internships, a career information library, minority career services, campus interviews, dependable strengths workshops, credential file service, graduate school file service, and career fairs. To participate in the campus interview program, students must register at depts.washington.edu/careers/. For more information, please come to the Center for Career Services at 134 Mary Gates Hall, Box 352810, or call 206-543-0535.

Childcare program

For students who are parents, a childcare resource directory is designed to help find licensed childcare facilities. This resource is available in the Office of the Vice President for Student Affairs and the Work/Life Office. For more information, visit the Childcare Assistance Office, 482 Schmitz, 206-543-1041, or the Work/Life Office, 4045 Brooklyn Ave. NE, room 132, 206-543-6963.

Financial aid

To be eligible for financial aid, a student generally 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. The form can be downloaded at www.washington.edu/students/osfa

Medical care

The University provides outpatient health and medical care for students through the Hall Health Primary Care Center (HHPCC). All undergraduate and graduate students, registered full- or part-time, are eligible for health services. Those students paying student activity fees and presenting a current University student identification card are eligible for the following services at no charge: unlimited visits with HHPCC consulting nurses, advice about concerns for HIV and STD exposures, reproductive health counseling for women, unlimited access to the Wellness Resource Center, blood pressure screening and consultation, after-hours consulting nurse service for urgent medical problems, one visit per quarter for acute illness/injury (excludes physicals and annual women's exams), and one crisis intervention counseling session per full academic year. Fees are charged for follow-up and preventive care visits, and for specialty services related to mental health, nutrition, physical therapy, travel, lab, x-rays, etc. HHPCC accepts most health insurance plans, and will bill your insurance whenever possible. Services provided through the HHPCC should not be confused with student health insurance, available through the University and purchased at registration (see page 153). A student may use HHPCC services without having student insurance. For details, see the HHPCC brochure or www.hallhealthcenter.com, or call 206-685-1011.

The University Hospital emergency room handles emergencies when the HHPCC 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 campus location by dialing 9-911. University Hospital services are not covered by regular student fees. If you have accident and sickness insurance, you most likely will have to pay for a portion of the charges for University Hospital emergency room care.

Minority affairs

The Office of Minority Affairs administers many different programs providing services for underrepresented minority and educationally/economically disadvantaged students.

The Educational Opportunity Program, administered by the Office of Minority Affairs, provides a variety of services to students from minority and economically/educationally disadvantaged backgrounds. These services include recruitment, academic advising, tutoring, personal and career counseling, housing and financial aid advising, and other assistance. For more information, call 206-543-6598.

The Recruitment Outreach Office, located on the third floor of Schmitz Hall, is open Monday through Friday, 8 a.m.-5 p.m. Those who would like to discuss the possibility of enrolling at the University, whether for Summer Quarter or some other quarter, are welcome. For more information, call 206-543-5715.

The Office of Minority Affairs also operates the Instructional Center, which provides instructional support for courses offered at the University, and special programs in reading, composition, mathematics, sciences, and basic study skills. The center is located at 1307 NE 40th. Summer hours are Monday through Friday, 8 a.m.-5 p.m.; telephone: 206-543-4240.

Student affairs

The Division of Student Affairs assists the University in fulfilling its academic mission by providing a broad range of services and programs designed to further the educational and personal development of students.

Students are encouraged to contact the Office of the Vice President for Student Affairs, 206-543-4972, 476 Schmitz, for information concerning various aspects of extra-class life at the University.

Student associations

Affordable Tuition Now!
For details, please see page 154.

Washington Public Interest Research Group (WashPIRG)
For details, please see page 154.

Associated Students of the University of Washington (ASUW)
The Associated Students of the University of Washington is a voluntary association of students designated by the University Regents to carry out a variety of student activities. Opportunities within the ASUW include volunteer, paid and elected positions. Information about the ASUW can be obtained from the ASUW Office in Room 204L of the Student Union Building. Students may join ASUW when registering on STAR.

Student Counseling Center

All currently enrolled students at the University may use the services of the Student Counseling Center and its staff of psychologists and counselors. Typical issues discussed include: relationships, family of origin, adjustment to the University, career choice, choice of major and academic skills. Choice of classes/class schedule are handled by Undergraduate Advising. A fee is charged for counseling center services. The counseling center is located at 401 Schmitz Hall; telephone: 206-543-1240.

Student employment

The Center for Career Services lists career-related full-time jobs and part-time, temporary, summer and internship opportunities. Part-time student employment jobs, internships and summer jobs can be accessed through the center's Web site at depts.washington.edu/careers/. Hard copies of listings are also available at the center, located in 134 Mary Gates Hall. See page 161 for more information about the Center for Career Services.

Student insurance

For details, please see page 153.

Students with disabilities

Disabled Student Services (DSS) is firmly committed to ensuring that qualified students with documented disabilities are provided with an equal opportunity to participate in the educational, recreational and social opportunities available at the University. DSS provides a variety of services to students with both permanent and temporary disabilities. These services may include, but are not limited to: priority registration, moving classrooms to accessible locations, audio-taped/large print textbooks/class materials, supplementary class notes, sign language interpreters, assistive listening devices, special exam accommodations. DSS also provides advocacy support as appropriate and resource and referral information to increase awareness about disabilities and available resources on and off campus. If you have a disability and would like further information about the documentation needed to verify your disability and need for services, as well as information on the process of requesting services, please contact DSS, 448 Schmitz Hall, 206-543-8924 (V/TTY), uwdss@u.washington.edu (e-mail).

Students with disabilities which limit their ability to use MyUW or STAR may contact DSS for assistance with registration.

UW Husky Card

For details, please see page 154.

Veterans information

Veterans, as well as the dependents of deceased or totally disabled veterans, may contact the Office of Special Services for information regarding VA educational benefits. Tuition reductions may be available for Washington residents who served in the Southeast Asian or Persian Gulf combat zones; and for the children of POWs or MIAs. You may obtain specific information from the Office of Special Services, 460 Schmitz, Box 355835, Seattle, WA 98195-5835; 206-543-6122, e-mail uwvets@u.washington.edu.

University Notices

The University and its colleges and schools reserve the right to change fees, rules, and the calendar regulating admission and registration; instruction in and graduation from the University and its various divisions; and any other regulations affecting the student. The University also reserves the right to withdraw courses and programs at any time.

Equal opportunity and reasonable accommodations

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, admissions, 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 RCW 49.60, 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 Dr. Helen Remick, Assistant Provost for Equal Opportunity, Equal Opportunity Office, University of Washington, Box 354560, 4045 Brooklyn Ave., N.E. Seattle, WA, 98105-6261, telephone 206-685-3263 or 206-543-6452 (TTY).

The University of Washington is committed to providing access and reasonable accommodation in its services, programs, activities, education and employment for individuals with disabilities. To request disability accommodation in the application process, contact the Disability Services Office at least 10 days in advance at 206-543-6450, 206-543-6452 (TTY), 206-685-7264 (fax) or dso@u.washington.edu.

Immunization

All enrolled matriculated students, and all students living in UW residence halls or single-student apartments, are required to provide proof of measles (rubeola) immunity. Students will not be allowed to register for any classes until the Hall Health Primary Care Center confirms that they have satisfied this requirement. Students born before Jan. 1, 1957 are considered to be immune to measles, and therefore do not need to submit proof of immunity.

Students must complete the top portion of the student health center's Measles Immunity Verification form and provide either certification by their health care provider on the bottom of the form, attach copies of original immunization records, or attach a statement on letterhead stationery from their health care provider as proof of 1. Two live virus measles (rubeola) vaccinations, both given after Jan. 1, 1968, and after their first birthday, or 2. Positive measles (rubeola) titer (blood test for antibodies against measles), or 3. A history of measles (rubeola) disease. In the event of a measles outbreak on the campus, students who have not previously submitted proof of immunity to measles 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, or they may be downloaded from the HHPCC Web site. Students who have questions or concerns about the measles immunity requirement are encouraged to contact the Immunization Clinic at Hall Health well in advance of their registration date. For more information, e-mail the Immunization Clinic at hhimmune@u.washington.edu, call the measles information line, 206-616-4672, 206-221-6628 (fax), or 206-685-1018.

Non-discrimination including sexual harassment

Students, faculty and staff have the right to file a complaint regarding discrimination, including sexual harassment. These offices can assist with investigation and resolution: Office of the Ombudsman, 301 Student Union Building, Seattle campus, 206-543-0283, 206-616-6163 (TTY), UW1 380, Bothell campus, 18115 Campus Way NE, 425-352-5238, GWP, Tacoma campus, 428, 206-692-4476; Office of the Vice President for Student Affairs, 476 Schmitz Hall, Seattle campus, 206-543-4972; and University Complaint Investigation and Resolution Office, Alumni Building, room 405, or 1415 NE 45th, Seattle, 206-616-2028, 206-616-4797 (TTY).

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 items such as accessibility, review and expunging of inaccurate records. Information release forms for tuition account information only may be obtained from the Student Fiscal Services Office, 129 Schmitz.

The following information is considered public or "directory" information and may be released to anyone unless you inform the Office of the Registrar that you do not wish any information released: name, address, telephone number, e-mail address, major field of studies, dates of attendance, full- or part-time enrollment status, most recent previous educational institution attended, degrees and awards received and, for athletes, date-of-birth, weight and height.

If you do not wish to authorize directory release and do not want your directory information to appear in the published and electronic Student Directory, you may restrict the release of this information using MyUW, which can be found in the Student Guide on the UW Home Page (www.washington.edu) No information will be released on students or to students who have restricted release of directory information including degrees awarded, dates of attendance and notices of awards or academic honors to home town newspapers. If you wish to change your authorization and allow release, you must go to the Registration Office, 225 Schmitz Hall, and present photo identification, or make the change on MyUW, myuw.washington.edu

Following rules and regulations

It is the University's expectation that you will follow University rules and regulations. In instances where no appeal procedure is spelled out and you believe that a special set of circumstances makes appeal reasonable, you may appeal the application for specific rules or regulations to the Office of the Vice President for Student Affairs in the case of a non-academic matter.

Department, Major and College Codes

The following department, major and college codes may appear on your registration confirmation.

College code	Department or program name	Classification
UNDERGRADUATE INTERDISCIPLINARY PROGRAMS		
College Code A		
N MATR	NONMATRICULATED	A M
ENVIR	PROGRAM ON THE ENV.	A M D C R
RCYS	ROBINSON CTR	A
EEP	EARLY ENTRANCE PROGRAM	M
UWACAD	UW ACADEMY	M
ARCHITECTURE AND URBAN PLANNING, COLLEGE OF		
College Code B		
ARCH	ARCHITECTURE	A M D C R
CM .	CONSTRUCTION MANAGEMENT	A M D C
CONMGT	CONSTRUCTION MGMT, EVE DEG	M D
URBDP	URBAN DESIGN & PLANNING	A M D C R
CAUP	COLL OF ARCH & URBAN PLANG	M D C
CEP	COMMMUNITY & ENVIRONMENTAL PLANNING	M D C
VS ARC	VISITING ARCHITECTURE	M
L ARCH	LANDSCAPE ARCHITECTURE	A M D C
XAUP	EXCHANGE ARCH & URB PL	A M
ARTS AND SCIENCES, COLLEGE OF		
College Code C		
AES	AMERICAN ETHNIC STUDIES	A M D C
AFRAM	AFRO-AMERICAN STUDIES	M D C
AAS	ASIAN AMERICAN STUDIES	C
CHSTU	CHICANO STUDIES	C
AIS .	AMERICAN INDIAN STUDIES	A C R
ANTH	ANTHROPOLOGY	A M D C R
ANTH E	ANTHROPOLOGY, EVE DEG	M D
ARCHY	ARCHAEOLOGY	C
BIO A	BIOCULTURAL ANTHROPOLOGY	C
AMATH	APPLIED MATHEMATICS	A M D C R
ACMS	APP & COMP MATH SCI	A M D
ART	ART	A M D C
ART H	ART HISTORY	A M D C R
ARTS	SUMMER ARTS PROGRAM	A C
ASIAN	ASIAN LANG & LITERATURE	A M D C
ALTAI	ALTAIC	C
CHIN	CHINESE	M D C R
HINDI	HINDI	C R
INDN	INDIAN	C
INDON	INDONESIAN	C
JAPAN	JAPANESE	M D C R
KOREAN	KOREAN	M D C
MONG	MONGOLIAN	C
SNKRT	SANSKRIT	C R
TAGLG	TAGALOG	C
TAMIL	TAMIL	C R
THAI	THAI	C
TIB .	TIBETAN	C R
VIET	VIETNAMESE	C
ASTR	ASTRONOMY	A M D C
ATM S	ATMOSPHERIC SCIENCES	A M D C R
BIOL	BIOLOGY	A M D C
BOTANY	BOTANY	A M D C R
CHEM	CHEMISTRY	A M D C R
BIOCHM	BIOCHEMISTRY	M D
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
COM	COMMUNICATION	A M D C R
CMU	COMMUNICATIONS	A M D C R
CMU E	COMMUNICATIONS, EVE DEG	M D
CHID	COMPARATIVE HIST OF IDEAS	A M D C R
C LIT	COMPARATIVE LITERATURE	A M D C R
	(PATH 30) C LIT: CINENA STUDIES	M D
C SCI	COMPUTER SCIENCE	A M D
DANCE	DANCE	A M D C R
DRAMA	DRAMA	A M D C R
ESS	EARTH & SPACE SCIENCES	A M D C R
GEOL	GEOLOGY	A M D C R
GPHYS	GEOPHYSICS	A M D C R
ECON	ECONOMICS	A M D C
ENGL	ENGLISH	A M D C
ENGL D	ENGLISH-DISTANCE LEARN	M
ENGL E	ENGLISH,EVENING DEGREE	M D
GEN ST	GENERAL STUDIES	A M D C
COLST	COLLEGE STUDIES	M
ENV S	ENVIRONMENTAL STUDIES	M D R
ETHNOM	ETHNOMUSICOLOGY	M D
GIS .	GENERL & INTERDISC STUDIES	C
GEN STD	GENERAL STUDIES-DISTANCE	M

College code	Department or program name	Classification
LABOR	LABOR STUDIES	R
MUSTEC	MUSIC TECHNOLOGY	M D
GEOG	GEOGRAPHY	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
HIST E	HISTORY,EVENING DEGREE	M D
HSTAM	ANCIENT & MEDIEVAL HISTORY	C
HSTAS	HISTORY OF ASIA	C
HSTAA	HISTORY OF THE AMERICAS	C
HSTEU	MODERN EUROPEAN HISTORY	C
HSTSCI	HISTORY OF SCIENCE	R
H A&S	HONORS - ARTS & SCIENCES	A C
HRGT	HUMAN RIGHTS	R
HUM	CENTER FOR THE HUMANITIES	A C
HUM D	HUMANITIES-DISTANCE LEARN	M
HUM E	HUMANITIES,EVENING DEGREE	M D
SOCS D	SOCIAL SCIENCES-DISTANCE	M
SOCS E	SOCIAL SCIENCES, EVE DEG	M D
JSIS	JACKSON SCHOOL OF INTERNATIONAL STUDIES	A
SIS .	INTERNATIONAL STUDIES	M D C R
SISA	INT ST: ASIAN	M D C
SISAF	INT ST: AFRICAN	M C R
SISCA	INT ST: CANADA	M D C R
SISCH	INT ST: CHINA STUDIES	M D R
RELIG	INT ST: COMPARATIVE RELIGION	M D C R
SISEA	INT ST: EAST ASIAN	D C
EURO	INT ST: EUROPEAN	M D C R
SISJA	INT ST: JAPAN	M D R
SISJE	INT ST: JEWISH STUDIES	M D C R
SISKO	INT ST: KOREA	M D R
SISLA	INT ST: LATIN AMERICAN	M D C R
SISME	INT ST: MIDDLE EAST	M D C
SISRE	INT ST: RUSSIA, EAST EUROPE, AND CENTRAL ASIA	C
SISSA	INT ST: SOUTH ASIA	M D C R
SISSE	INT ST: SOUTHEST ASIA	M D C R
LING	LINGUISTICS	A M D C R
FRLING	FRENCH LINGUISTICS	C
ROLING	ROMANCE LINGUISTICS	M C
ROM LI	ROMANCE LINGUISTICS	M D
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 LANG & CIVILTN	A M D C R
AKKAD	AKKADIAN	C
ARAB	ARABIC	C
ARAMIC	ARAMAIC	C
COPTC	COPTIC	C
EGYPT	EGYPTIAN	C
HEBR	HEBREW	C
PRSAN	PERSIAN	C
TKIC	TURKIC	C
TKISH	TURKISH	C
UGARIT	UGARITIC	C
N BIO	NEUROBIOLOGY	A M D C
PHIL	PHILOSOPHY	A M D C R
HPS	HISTORY & PHIL OF SCIENCE	M D C
PHYS	PHYSICS	A M D C R
POL S	POLITICAL SCIENCE	A M D C R
	(PATH 10) POL S: POLITICAL THEORY	R
	(PATH 20) POL S: AMERICAN GOVT	R
	(PATH 30) POL S: INTL RELATIONS	R
	(PATH 40) POL S: COMP. POLITICS	R
POLS E	POLITICAL SCIENCE,EVE DEG	M D
LSJ .	LAW, SOCIETIES, & JUSTICE	M D C R
PREMAJ	PRE MAJOR	A M
EXPBA	EXTENDED PRE B A	M
EXPENG	EXTENDED PRE ENGINEERING	M
EPRMJ	EXTENDED PRE MAJOR	M
PBUS E	PRE BUSINESS-EVENING DEGREE	M
PMJ E	PRE MAJOR,EVENING DEGREE	M
PREARC	PRE ARCH & URBAN PLANNING	M
PREART	PRE ARTS	M
PRE BA	PRE BUSINESS ADMIN	M
PRENGR	PRE ENGINEERING	M
PREHIA	PRE HEALTH INFO ADMIN	M
PRE HS	PRE HEALTH SCIENCES	M
PREHUM	PRE HUMANITIES	M
PREMAJ	PRE MAJOR (A&S)	M
PREMJD	PRE MAJOR-DISTANCE LEARN	M
PRENUR	PRE NURSING	M
PREPSE	PRE PAPER SCIENCE & ENGR	M
PRESCI	PRE SCIENCES	M

College code	Department or program name	Classification
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
PSYCH D	PSYCHOLOGY-DISTANCE LEARN	M
PSY E	PSYCHOLOGY,EVENING DEGREE	M D
ROMAN	ROMANCE LANGUAGES & LIT	A M D C
CATA	CATALAN	C
FRENCH	FRENCH	M D C
ITAL	ITALIAN	M D C R
PORT	PORTUGUESE	C
PROV	PROVENCAL	C
RMN	ROMANIAN	C
SPAN	SPANISH	M D C R
SPANS	HISPANIC STUDIES	M D
SCAND	SCANDINAVIAN STUDIES	A
DANISH	DANISH	M D C R
ESTO	ESTONIAN	C
FINN	FINNISH	C R
LATV	LATVIAN	C
LITH	LITHUANIAN	C
NORW	NORWEGIAN	M D C R
SCAND	SCANDINAVIAN	M D C
SCAN A	SCANDINAVIAN AREA STUDIES	M D R
SWED	SWEDISH	M D C R
SLAVIC	SLAVIC LANG & LITERATURES	A M D C R
BULGR	BULGARIAN	C
CR SB	CROATIAN-SERBIAN	C
CZECH	CZECH	C
HUNGR	HUNGARIAN	C
POLSH	POLISH	C
ROMN	ROMANIAN	C
RUSS	RUSSIAN	M D C R
RL SL	RUSSIAN LIT / SLAVIC LITERATURE	R
SLAV	SLAVIC	C R
UKR	UKRAINIAN	C
SOC	SOCIOLOGY	A M D C
SOC E	SOCIOLOGY,EVENING DEGREE	M D
SOCSCI	INTERDISCIPLINARY SOCIAL SCI	A C
SP CMU	SPEECH COMMUNICATIONS	A M D C R
SPHSC	SPEECH & HEARING SCIENCE	A M D C
STAT	STATISTICS	A M D C R
WOMEN	WOMEN STUDIES	A M D C R
XA&S	EXCHANGE ARTS & SCIENCES	A M
ZOOL	ZOOLOGY	A M D C
BUSINESS ADMINISTRATION, SCHOOL OF		
College Code E		
ACCTG	ACCOUNTING	A M D C
ACCTGE	ACCOUNTING, EVENING DEGREE	M D
B A .	BUSINESS ADMINISTRATION	A M D C
ADMIN	ADMINISTRATION	C
BUS E	BUSINESS,EVENING DEGREE	M D
MBA	BUSINESS ADMINISTRATION	M D
BA RM	BUSINESS ADMIN RSRCH MTHOD	C
BA V	BUSINESS ADMIN VISITING	M
B CMU	BUSINESS COMMUNICATIONS	C
B ECON	BUSINESS ECONOMICS	C
B POL	BUSINESS POLICY	C
CISB	CERTIF INTERNATIONAL BUS	M
EMBA	EXEC MASTERS BUSINESS ADMIN	C
FIN .	FINANCE	C
FINANC	BUS ADMIN (FINANCE)	M D
GEMBA	GLOBAL EXECUTIVE MBA	M D C
BUS AD	GRAD BUSINESS ADMIN	M D
HRMOB	HUMAN RES MNGT & ORGANIZATIONAL BEHAVIOR	C
I S ..	INFORMATION SYSTEMS	M D C
I BUS	INTERNATIONAL BUSINESS	C
MBA E	EVENING MBA	M D
MGMT	MANAGEMENT	C
MKTG	MARKETING	C
OPMGT	OPERATIONS MANAGEMENT	C
O E .	ORGANIZATION & ENVIRONMENT	C
PEI .	PROGRAM IN ENTREP AND INNOV	C
QMETH	QUANTITATIVE METHODS	C
ST MGT	STRATEGIC MANAGEMENT	C
TMMBA	TECHNOLOGY MGMT MBA	M D
XBSAD	EXCHANGE BUS ADMIN	A M
DENTISTRY, SCHOOL OF		
College Code U		
DENT	DENTISTRY	A M D C
D HYG	DENTAL HYGIENE	M D C
DENT C	DENT CONCURRENT DEG PROG	M D
DPHS	DENTAL PUBLIC HLTH SCIENCES	C
DENTCC	DENTCC (CERTIFICATE)	M D
DENT V	DENTISTRY VISITING STUDENT	M D
O S .	ORAL SURGERY	C
PEDO	PEDODONTICS	C

College code	Department or program name	Classification
ENDO	ENDODONTICS	A M D C
ORALB	ORAL BIOLOGY	A M D C
ORALM	ORAL MEDICINE	A M D C
ORTHO	ORTHODONTICS	A M D C
PED DN	PEDIATRIC DENTISTRY	A M D C
PERIO	PERIODONTICS	A M D
PROS	PROSTHODONTICS	A M D C
RES D	RESTORATIVE DENTISTRY	A M D C
XDENT	EXCHANGE DENTISTRY	A M C

EDUCATION, COLLEGE OF

College Code H

EDUC	EDUCATION	A M D C
EENG	ENGLISH AS 2ND LANGUAGE	M D
EBBED	BILINGUAL BICULTURAL ED	M D
EBIO	BIOLOGY (EDUCATION)	M D
EN SCI	NATURAL SCIENCE (EDUCATION)	M D
EDC&I	CURRICULUM & INSTRUCTION	C
EDLPS	EDUC LEADERSHIP & POL STUDIES	C
EDUCE	EDUCATION, EVENING DEGREE	M D
EDUC C	EDUCATION (CONT CERTIFICATE)	M
EDUC I	EDUCATION (INITIAL CERTIFICATE)	M
EDTEP	EDUCATION (TEACHER PREP)	M D C
EDPSY	EDUCATIONAL PSYCHOLOGY	C
EDSPE	SPECIAL EDUCATION	C
XEDUC	EXCHANGE EDUCATION	A M C

ENGINEERING, COLLEGE OF

College Code J

AA .	AERONAUTICS & ASTRONAUTICS	A M D C
CHEM E	CHEMICAL ENGINEERING	A M D C
CIV E	CIVIL & ENVIRONMENTAL ENG	A M D
CEE	CIVIL & ENVIRONMENTAL ENGR	C
CIVE	CIVIL ENGR CORE COURSES	C
CEWA	ENVIRON ENGR & SCIENCE	C
CESM	STRUCTURAL & GEOTECHNICAL ENGINEERING & MECHANICS	C
CETS	TRANSPORTATION, SURVEYING & CONSTRUCTION ENGR	C
CSE	COMPUTER SCIENCE & ENGR	A M D C
CMP E	COMPUTER ENGINEERING	M D
CSE E	COMPUTER SCIENCE & ENGINEERING, EVENING DEGREE	M D
E E .	ELECTRICAL ENGINEERING	A M D C
ENGR	ENGINEERING	A M D C R
ENGR V	ENGR VISITING	M
INT EN	INTERDISCIPLINARY ENGR	M D
NUC E	NUCLEAR ENGINEERING	C
IND E	INDUSTRIAL ENGINEERING	A M D C
M E	MECHANICAL ENGINEERING	A M D C
MEIE	MECHANICAL ENGR/INDUSTRIAL	C
MS E	MATERIALS SCIENCE & ENGR	A M D R
CER E	CERAMIC ENGINEERING	M D C
MSE	MATERIALS SCIENCE & ENGR	C
M S&E	M S&E	M
MET E	METALLURGICAL ENGR	M D C
T C .	TECHNICAL COMMUNICATION	A M D C R
TJP	TECHNICAL JAPANESE	R
XENGR	EXCHANGE ENGINEERING	A M

FOREST RESOURCES, COLLEGE OF

College Code L

CFR	COLLEGE OF FOR RES	A C
CN WR	CONSERVATION OF WILDLAND RES	M D R
ESC	ECOSYSTEM SCI & CONSERVATION	C
EHUF	ENVIRONMENTAL HORTICULTURE & URBAN FORESTRY	M D C R
F E .	FOREST ENGINEERING	C
F M .	FOREST MANAGEMENT	C
F MGMT	FOREST MANAGEMENT	M D R
FOR EE	FOREST & ECOL ENGINEERING	M D
FOR R	FOREST RESOURCES (UNDECLARED GRAD) {PATH 00}	M D
FOR R	FOREST RESOURCES: ECONOMICS {PATH 05}	M D
FRM	FOREST RESOURCE MANAGEMENT	M
FOR V	FORESTRY VISITING GRAD	M
I F	INTERNATIONAL FORESTRY	R
PSE	PAPER SCIENCE & ENGR	M D C R
PRE FE	PRE FOREST ENGINEERING	M
PREFOR	PRE MAJOR FORESTRY	M
FOR PP	PULP & PAPER SCIENCE	M D R
STREAM	STREAMSIDE STUDIES	R
UHF	URBAN HORTICULTURE	C
WLD S	WILDLIFE SCIENCE	M D R
FOR WF	WOOD SCIENCE	M D
XFOR	EXCHANGE FOR RES	A M

THE INFORMATION SCHOOL

College Code S

LIS .	LIBRARY & INFOSCIENCE	A M D C
IMT .	INFORMATION MANAGEMENT & TECHNOLOGY	A M D C R
INFO	INFORMATICS	M D C
INSC	INFORMATION SCIENCES	M D C
LIS E	LIBRARY AND INFORMATION SCIENCE, EVENING DEGREE	M D
LISX	LIBRARY & INFO SCI (DL)	M D

College code	Department or program name	Classification
SIM	INFORMATION MANAGEMENT	M D
SIMX	INFO MGMT (SELF-SUST)	M D
XLIS	EXCHANGE LIB IN SCI	A M

INTERDISCIPLINARY GRADUATE PROGRAMS

College Code R

BIO T	BIOLOGY TEACHING	A M D
BMSD	BIOMOLECULAR STRUCT & DES	A M D C
CONBIO	CONSERVATION BIOLOGY	A M D
ENG BA	ENGINEERING/BUSINESS ADMIN	A M
ENV M	ENVIRON MGMT	M D
GR UN	GRADUATE UNASSIGNED	A M D
GRDSCH	GRADUATE SCHOOL	A C
GTTL	GLOBAL TRADE, TRANSP & LOGISTICS	A M D C
HA G	HEALTH ADMIN GROUP	A M D
HA GE	HEALTH ADMIN GRP, EVE DEG	M D
IPHD	INDIVIDUAL PHD PROGRAM	A M D C
MCB	MOLECULAR & CELLULAR BIOL	A M D C
MUSEUM	MUSEOLOGY	A M D C
N&MES	NEAR & MIDL EASTERN STUDIES	A M D C
NEUB	NEUROBIOLOGY	A M D
NEUBEH	NEUROBIOLOGY AND BEHAVIOR	A M D C
NU EN	NUCLEAR ENGINEERING	A M D
NUTR	NUTRITIONAL SCIENCES	A M D C
QERM	QUANTTATIVE ECOL & RESORCS	A M D C
QUAT	QUATERNARY SCIENCES	A C
SPS	SPECIAL PROGRAM	A M
SPS G	SPECIAL PROGRAM (GRAD)	A M
ST GEN	STATISTICAL GENETICS	A M D
UD&PL	URBAN DESIGN & PLANNING	A M D
VIS G	GRADUATE VISITING	A
GRAD V	GRADUATE VISITING	M D

INTERSCHOOL OR INTERCOLLEGE PROGRAMS

College Code O

A S	AEROSPACE STUDIES	A M C
AMMAP	ADVANCED MATERIALS & MANUFACTURING PROC	A C
BIOEN	BIOENGINEERING	A M D C
CNSR	CONSORTIUM	A C
DNT O	DENTISTRY/ORAL BIOLOGY	A M D
ENG BA	ENGINEERING/BUSINESS ADMIN	A M D
FSTDY	FOREIGN STUDY	A C
FR EC	FOREST RESOURCES/ECON	A M D
HS BA	HLTH SCIENCE/BUSINESS ADMIN	A M D
IS BA	INTL'L STUDIES/BUS ADMIN	A M D
IS EP	INTL'L STDIES/EPI	A M D
IS FOR	INTL'L STDY/FOREST RES	A M D
IS HS	INTL'L STDIES/HLTH S	A M D
IS MA	INTL'L STDY/MARINE ST	A M D
IS PA	INTL'L STDY/PUBLIC AFFAIRS	A M D
M SCI	MILITARY SCIENCE	A M C
NUR HA	NURSING & HEALTH ADMIN	A M D
NR HS	NURSING/HEALTH SERVICES	A M D
N SCI	NAVAL SCIENCE	A M C
N HS	P&CN/HEALTH SERVICES	A M D
PSN HS	PSYCHOSOCIAL NURSING/ HEALTH SERVICES	A M D
Q SCI	QUANTITATIVE SCIENCE	A M C R
SW PH	SOCIAL WORK/PUBLIC HEALTH	A M D
UCONJ	UNIVERSITY CONJOINT	A C
UP PA	URBAN PLANNING & PUBLIC ADMINISTRATION	A M D
UWCR	UW ELECTIVE CREDIT (MIL)	A C

LAW, SCHOOL OF

College Code X

LAW LAW	A (PATH 70) INTELL PROP	M D C M D
LAW A	LAW A	C
LAW B	LAW B	C
LAW C	LAW CONCURRENT DEG PROG	M D C
LAW E	LAW E	C
LAW T	LAW TAXATION	M D C
LAW V	LAW VISITING STUDENT	M D
XLAW	EXCHANGE LAW	A M

MEDICINE, SCHOOL OF

College Code Y

ANEST	ANESTHESIOLOGY	A C
BIOC	BIOCHEMISTRY	A M D C
B STR	BIOLOGICAL STRUCTURE	A M D C
C MED	COMPARATIIVE MEDICINE	A M D C
FAMED	FAMILY MEDICINE	A C
GENOME	GENOME SCIENCES	A C
GENET	GENETICS	A M D C
MBT	MOLECULAR BIOTECHNOLOGY	A M D C
HUBIO	HUMAN BIOLOGY	A C
IMMUN	IMMUNOLOGY	A M D C
LAB M	LABORATORY MEDICINE	A M D C
MED T	MEDICAL TECHNOLOGY	M D
MEDED	MEDICAL EDUCATION	A C
MED	MEDICINE	A M D C
CONJ	CONJOINT	C
MED C	MED CONCURNT DEGREE PROG	M D
MED V	MEDICINE VISITIING GRAD	M D

College code	Department or program name	Classification
MEDXD	MEDEX (DEGREE PROGRAM)	A M D
MEDEX	MEDEX	C
MEDXC	MEDEX (CERTIFICATE PROGRAM)	M
MHE	MEDICAL HISTORY & ETHICS	A M D C R
MICROM	MICROBIOLOGY (MEDICINE)	A M D C
NEUR S	NEUROLOGICAL SURGERY	A C
NEURL	NEUROLOGY	A C
OB GYN	OBSTETRICS & GYNECOLOGY	A C
OPHTH	OPHTHALMOLOGY	A C
ORTHP	ORTHOPEDICS	A C
OTOHN	OTOLARYNGOLOGY, HEAD & NECK SURGERY	A C
PATH	PATHOLOGY	A M D C
PEDS	PEDIATRICS	A C
PHCOL	PHARMACOLOGY	A M D C
P BIO	PHYSIOLOGY & BIOPHYSICS	A M D C
PBSCI	PSYCHIATRY & BEHAVIORAL SCI	A C
R ONC	RADIATION ONCOLOGY	A C
RADGY	RADIOLOGY	A C
REHAB	REHABILITATION MEDCINE	A M D C
O T .	OCCUPATIONAL THERAPY	M D
P T .	PHYSICAL THERAPY	M D
PR O	PROSTHETICS & ORTHOTICS	M D
SURG	SURGERY	A C
UROL	UROLOGY	A C
XMED	EXCHANGE MEDICINE	A M

NURSING, SCHOOL OF

College Code N

NURS	NURSING	A M D C
NCLIN	NURSING CLINICAL	C
NMETH	NURSING METHODS	C
EXPNUR	EXTENDED PRE NURSING	M
NUR AF	NURSE AFFILIATES	M
NUR RN	NURSING RN/BS	M D
NURS V	NURSING VISITING STUDENT	M
XNURS	EXCHANGE NURSING	A M

OCEAN AND FISHERY SCIENCES, COLLEGE OF

College Code K

FISH	FISHERIES SCIENCE	A M D C R
FISH V	FISHERIES VISITING STUDENT	M
P FISH	PRE MAJOR FISHERIES	M
OCEAN	OCEANOGRAPHY	A M D C R
SMA	SCHOOL OF MARINE AFFAIRS	A M D C
XOFS	EXCHANGE OCEN & FISH SC	A M

PHARMACY, SCHOOL OF

College Code P

MEDCH	MEDICINAL CHEMISTRY	A M D C
PCEUT	PHARMACEUTICS	A M D C
PHARM	PHARMACY	A M D C
PHARMD	DOCTOR OF PHARMACY	M D
PHARMV	PHARMACY VISITING GRAD	M
PHARMX	DOCTOR OF PHARM (EXTENSION)	M D
XPHAR	EXCHANGE PHARMACY	A M

PUBLIC AFFAIRS, DANIEL J. EVANS SCHOOL OF

College Code Q

PB AF	PUBLIC AFFAIRS	A M D C
PB AFE	PUBLIC AFFAIRS, EVE DEGREE	M D
IDPM	INTL DEV POL MGMT	M D
XPBAF	EXCHANGE PUB AFF	A M

PUBLIC HEALTH AND COMMUNITY MEDICINE, SCHOOL OF

College Code M

BIOST	BIOSTATISTICS	A M D C
ENV H	ENVIRONMENTAL HEALTH	A M D C
EPI .	EPIDEMIOLOGY	A M D C
NUTR S	NUTRITIONAL SCIENCES	M D
PHG	PUBLIC HEALTH GENETICS	M D C
HSERV	HEALTH SERVICES	A M D C
HSMGMT	HEALTH SERVICES MANAGEMENT	C
PABIO	PATHOBIOLOGY	A M D C
PH&CM	PUBLIC HEALTH & COMM MED	A R
HIA .	HEALTH INFORMATION ADMIN	C
HIA E	HEALTH INFORMATION ADMIN	M D
VIS PH	VISITING STDNT PUBLIC HLTH	M D
XPHCM	EXCHANGE PUB HLT COM MED	A M

SOCIAL WORK, SCHOOL OF

College Code T

SOCWRK	SCHOOL OF SOCIAL WORK	A
SOC WL	SOCIAL WELFARE (GRADUATE)	M D C
SOC WF	SOCIAL WELFARE (UNDERGRAD)	M D C
SOC W	SOCIAL WORK	M D C
SOC WA	SOCIAL WORK (ADMINISTRATION)	M D
SOC WC	SOCIAL WORK (CHILDREN YOUTH & FAMILIES)	M D
SOC WD	SOC WORK (DISTANCE LEARNING)	M D
SOC WE	SOC WORK, EVENING DEGREE	M D
SOC WH	SOC WRK (HEALTH & MENTAL HLTH)	M D
SOC WM	SOCIAL WORK (MULTI-ETHNIC PRACTICE)	M D
VIS SW	SOCIAL WORK VISITING STUDENT	M
XSOCW	EXCHANGE SOC WORK	A M

A= Administrative unit M= Major D= Offers degree C= Offers courses R= Minor

Complete Your Undergraduate or Graduate Degree in the Evening

Steps-to-Success Program

Complete your degree at the UW in three 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 12 undergraduate majors

Choose one of 12 UW Evening Degree Program majors to complete your undergraduate study:

- ***Anthropology***
- ***Business:*** *With tracks in marketing, management and general business.*
- ***Communications***
- ***Computing & Software Systems****
- ***English***
- ***Health Information Administration***
- ***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 application deadline is May 15 for Summer and Autumn Quarter 2002, and Oct. 15 for Winter Quarter 2003.

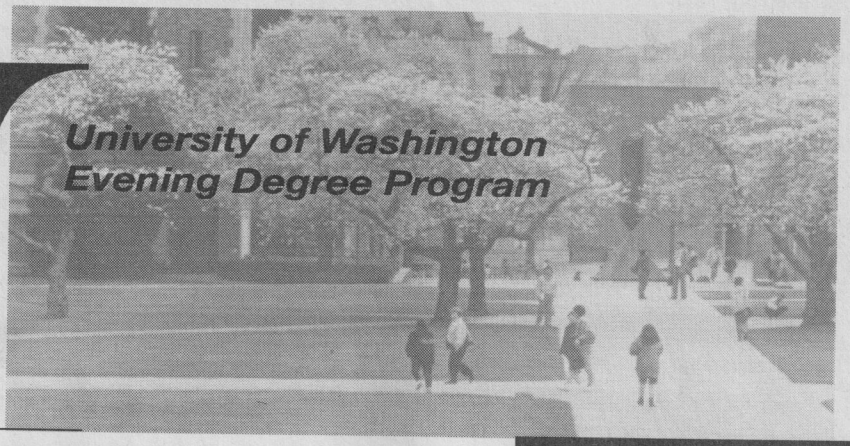
Applications for business majors are accepted only once a year, by April 15 (April 1 for UW matriculated students.)

Learn more about the undergraduate majors

*Attend an open house on Thursday, Oct. 10, 5-7 p.m., in Kane Hall, Walker-Ames Room, on the UW campus, Seattle.***

Advisers for each evening degree undergraduate major will be available to answer questions about admission requirements, student services, and the curriculum. You may also attend an informal question and answer session the second Thursday of every month on the UW campus, or schedule an advising appointment. For details about the open house, monthly information session and advising, please call 206-543-6160, or visit www.evedegree.washington.edu

UW University of Washington Evening Degree Program



Choose from 19 graduate degrees

Most programs begin in autumn.

- **Master of Professional Accounting in Taxation**
  Application deadline: April 15

- **Master of Business Administration**
  Application deadline: April 1
  Information meetings: First Thursday of every month, 5 p.m., Mackenzie Hall, room 110, UW campus, Seattle.**

- **Master of Communications in Digital Media**
  Application deadline: June 1

- **Professional Master's in Computer Science & Engineering***
  Application deadline: July 1
  Information meetings: For details, see www.cs.washington.edu/masters

- **Master's in Construction Engineering***
  Application deadline: May 15 for summer admission and July 1 for autumn admission

- **Master's in Construction Management**
  Application deadline: July 1
  Information meeting: Wednesday, May 15, 6-7 p.m., Parrington Hall, Commons room, UW campus, Seattle.**

- **Master's and 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 deadline: May 15 for summer admission and July 1 for autumn admission

- **Executive Master of Health Administration**
  Application deadline: April 30
  Information meetings: Call 206-616-2976 or e-mail donnaj@u.washington.edu

- **Master in Information Management**
  Application deadline: May 15
  Information meetings: For details, see www.ischool.washington.edu

- **Master of Library and Information Science** (evening program)
  Application deadline: Jan. 15
  Information meetings: For details, see www.ischool.washington.edu

- **Master of Library and Information Science** (distance learning program)
  Application deadline: March 15

For more information about the UW Evening Degree Program, call

206-543-2320

TTY: 206-543-0898
evedeg@u.washington.edu
www.evedegree.washington.edu

- **Master of Medical Engineering**
  Application deadline: July 1
  Information meetings: Wednesday, April 24, 6-7 p.m., South Campus Center, room 242, UW campus, Seattle**, and Thursday, May 23, noon-1 p.m., UW Bothell.**

- **External Doctor of Pharmacy***
  Application deadline: March 29

- **Master in Applications of Physics**
  Application deadline: May 15 for summer admission

- **Master of Public Administration**
  Application deadline: Feb. 1 for summer and autumn admission

- **Master of Social Work***
  Application deadline: Jan. 15
  Information meetings: Call 206-543-5676 or see http://depts.washington.edu/sswweb

- **Master in Technical Communication**
  Application deadline: June 1

**Programs with distance learning components.*

***To request disability accommodations, please contact the UW Disability Services Office as early as possible at 206-543-6450 (voice), 206-543-6452 (TTY), 206-685-7264 (fax) or dso@u.washington.edu (e-mail).*

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 e-mail and voice mail to communicate with your instructors and get feedback on assignments.
  - Enroll anytime and study at your own pace.
- **University of Washington Quality**
  Distance learning courses and certificate programs at the UW meet the highest standards of educational excellence. Credit and noncredit courses are each approved by faculty and department chairs.
- **Taught by UW Faculty**
  Many distance learning courses are taught by the same faculty who teach these courses on campus. All instructors are approved by the appropriate academic units.

The instructional costs for distance learning courses are supported by student fees and are not included in the regular UW tuition.

To request a UW Distance Learning catalog, call 206-543-2320 or 1-800-543-2320, or visit www.extension.washington.edu

With UW Distance Learning courses, you can study at your own pace, in your home, for credit or personal enrichment. You can enroll anytime in UW Distance Learning courses. Teachers can use unlimited UW Distance Learning credits for certification and endorsements.

How to Register

Complete the registration form on the page following the course listing. 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 Distance Learning catalog, call 206-543-2320.

With UW Distance Learning courses, you can study at your own pace, in your home, for credit or personal enrichment.

Fees

The cost of noncredit courses is shown with the course information. Undergraduate credit courses cost $128 per credit through June 30, 2002; graduate courses are $282 per credit through June 30, 2002. These fees will increase July 1, 2002. The new fees will be posted at www.extension.washington.edu/dl/fees.asp when they are determined. Credits are shown in parenthesis after the course title. All students pay a nonrefundable $30 registration fee each quarter that they register (Spring Quarter: March 23-June 14, 2002; Summer Quarter: June 15-Aug. 23, 2002; Autumn Quarter: Aug. 24-Dec. 19, 2002; Winter Quarter: Dec. 20, 2002-March 21, 2003). 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.

Refunds

If you withdraw in writing or in person within 15 calendar days of registering, you are entitled to a full refund minus the quarterly registration fee. If you withdraw in writing or in person within 30 calendar days of registering, you are entitled to a 50 percent refund minus the quarterly registration fee. Fees paid by check take longer to be refunded than fees paid by credit card. You may request to withdraw after the first month, but no refund will be made.

UW General Education Requirements

Many UW Distance Learning courses fulfill UW general education requirements. Please call an adviser at 206-543-6160 to discuss specific courses.

Continuing Nursing Education

Independent study courses are also offered by Continuing Nursing Education. For more information, call 206-543-1047, or write Continuing Nursing Education, Box 357260, University of Washington, Seattle, WA 98195.

Accounting

ACCTG C215 Introduction to Accounting and Financial Planning (5) William Wells CSN3378

ACCTG C225 Fundamentals of Managerial Accounting (5) Tim McCorcle CSN3324

American Ethnic Studies

AES C489 Ethnicity, Gender and Media (5) Meredith Li-Vollmer CSN3089 (R$11). Also offered as CMU C489 and WOMEN C489.

American Indian Studies

AIS C311 W North American Indians: Pacific Northwest (5) Robert Boyd CSN3281 (R$45)

Atmospheric Science

ATM S C101 Weather (5) Mark Wensnahan CSN3411

Chemistry

CHEM C115 Chemistry for Life (5) Sara Selfe CSN3409

Classics

CLAS C430 W Greek and Roman Mythology (3) Alain Gowing CSN3206

Communications

CMU C340 History of Mass Communication (5) Richard Kielbowicz CSN3237

CMU C341 W Government and Mass Communication (5) Richard Kielbowicz CSN3332 (e-mail required; R$9) Offered jointly with POL S C304

CMU C440 Mass Media Law (5) Linda Lawson CSN3344. Also offered as POL S C461.

CMU C468 Ethics in Journalism (5) Roger Simpson CSN3385 (online access required)

CMU C489 Ethnicity, Gender and Media (5) Meredith Li-Vollmer CSN3088 (R$11). Also offered as AES C489 and WOMEN C489.

Comparative Religion

RELIG C202 W Introduction to World Religions: Eastern Traditions (5) Linda Iltis CSN3390(R$15)

Economics

ECON C200 Introduction to Microeconomics (5) Shon Kraley CSN3424

ECON C201 Introduction to Macroeconomics (5) Jim Kelsey CSN3339

English

ENGL C131 Composition: Exposition (5) Arlene Plevin CSN3319

ENGL C200 Reading Literature (5) Mark Patterson CSN 3320

ENGL C229 English Literary Culture: 1600 to 1800 (5) Norman Wacker CSN3136

ENGL C242 Reading Fiction (5) Joseph Butwin CSN3413

ENGL C250 W Introduction to American Literature (5) Arlene Plevin CSN3321

ENGL C281 W Intermediate Expository Writing (5) Robert Abrams CSN3245

ENGL C283 Beginning Verse Writing (5) Jana Harris CSN2996

ENGL C284 Beginning Short Story Writing (5) Carol Orlock CSN2997

ENGL C310 W The Bible as Literature (5) John Griffith CSN3392

ENGL C323 W Shakespeare to 1603 (5) Norman Wacker CSN3135

ENGL C326 W Milton (5) Norman Wacker CSN3322

ENGL C333 W English Novel: Early and Middle 19th Century (5) Joseph Butwin CSN3119 (online access required)

ENGL C337 W The Modern Novel (5) Thaine Stearns CSN3251

ENGL C349 W Fantasy (5) Thaine Stearns CSN3442

ENGL C352 W American Literature: The Early Nation (5) Thaine Stearns CSN3253

ENGL C353 W American Literature: Later 19th Century (5) John Griffith CSN3280

ENGL C354 W American Literature: The Early Modern Period (5) Thaine Stearns CSN3254

ENGL C477 W Children's Literature (5) John Griffith CSN3377

French

FREN C101 Elementary French (5) Hai-Yen Phan CSN3131 (T$25; voice mail $12)

FREN C102 Elementary French (5) Hai-Yen Phan CSN3440 (T$30; voice mail $12)

FREN C103 Elementary French (5) Hai-Yen Phan CSN3382 (T$25; voice mail $12)

Geography

GEOG C102 World Regions (5) Linda Becker CSN3305

Geological Sciences

GEOL C101 Introduction to Geological Sciences (5) Catherine Townsend CSN3258 (L$23, V$15)

Gerontology

UCONJ C411 Psychological Aspects of Aging (3) Asuman Kiyak CSN3212 (V$30)

UCONJ C440 Biological Aspects of Aging (3) Ruth Craven CSN3210 (AV$15)

UCONJ C442 Social and Cultural Aspects of Aging (3) Martha Richards CSN3211 (R$10, V$15)

UCONJ C443 The Family in Later Life (3) Martha Richards CSN3158 (V$30 rental)

History

HSTAA C201 Survey of the History of the United States (5) Robert McKenzie CSN3340

HSTAS C423 History of Modern Japan (5) Jung-Sun Nina Han CSN3256 (R$10)

HSTAA C432 W History of Washington and the Pacific Northwest (5) Caroline Gallacci CSN3438 (R$25)

International Business

I BUS C300 The International Environment of Business (5) John Hallaq CSN3334

Linguistics

LING C200 Introduction to Linguistic Thought (5) Robert Battle CSN3262 (T$5)

Marketing

MKTG C301 Marketing Concepts (4) John Hallaq CSN3379

Mathematics

MATH C098 Intermediate Algebra (0*) James Baxter CSN3110

MATH C107 Mathematics: A Practical Art (5) Andy DeMetre CSN3341

MATH C120 Precalculus (5) LaVerne Bjerke CSN3115 (SR$20)

MATH C124 Calculus with Analytic Geometry (5) James Baxter CSN3240 (R$6.50)

MATH C125 Calculus with Analytic Geometry (5) James Baxter CSN3241 (R$6.50)

MATH C126 Calculus with Analytic Geometry (5) Andy DeMetre CSN3116 (R$16)

MATH C170 Mathematics for Elementary School Teachers (3) Shana D. Calaway CSN3242

MATH C307 Introduction to Differential Equations (3) James Baxter CSN3278 (R$4.50)

Nutritional Sciences

NUTR C300 Nutrition for Today (3) Lori Taylor CSN3366 (R$4)

Oceanography

OCEAN C101 Survey of Oceanography (5) Richard Strickland CSN3040 (V$15)

Philosophy

PHIL C120 Introduction to Logic (5) David Adams CSN3388

Political Science

POL S C101 W Introduction to Politics (5) Douglas Baker CSN3275 (V$15 rental)

POL S C304 The Press and Politics in the United States (5) Richard Kielbowicz CSN3333 (R$9; e-mail required) Offered jointly with CMU C341

POL S C305 W The Politics of Mass Communication in America (5) Tom Berry CSN3285 (R$24, V$15 rental)

POL S C461 W Mass Media Law (5) Linda Lawson CSN 3345. Also offered as CMU C440.

Psychology

PSYCH C101 W Psychology as a Social Science (5) Gene Sackett CSN3435

PSYCH C203 W Introduction to Personality and Individual Differences (4) Jonathon Brown CSN3327

PSYCH C345 W Social Psychology (5) Jonathon Brown CSN3286

Sociology

SOC C110 Survey of Sociology (5) Virginia Paulsen CSN3079

Spanish

SPAN C101 Elementary Spanish—*A video course* (5)* Rita Wirkala CSN3416 (V$60 rental; T$45; voice mail $12)

SPAN C102 Elementary Spanish—*A video course* (5)* Rita Wirkala CSN3202 (V$60 rental; T$38; voice mail $12)

SPAN C103 Elementary Spanish—*A video course* (5)* Rita Wirkala CSN3417 (V$60 rental; T$29; voice mail $12)

Speech Communication

SP CMU C102 Speech, the Individual and Society (5) Gerry Philipsen CSN3369

SP CMU C484 Cultural Codes in Communication (5) Gerry Philipsen CSN3271 (V$45 rental)

Statistics

STAT C220 Basic Statistics (5) James Baxter CSN3162

STAT C311 Elements of Statistical Methods (5) James Baxter CSN3423

Technical Communication

T C C231 Introduction to Technical Writing (3) Christi Ruscigno CSN3343

T C C401 Style in Scientific and Technical Writing (3) Christi Ruscigno CSN3419 (R$21)

Writers' Program

For complete details about the *Writers' Program*, please call 206-543-2320 and request a brochure.

WRI FIC CP105 Introduction to Literary Fiction Writing—*First course in the Writers' Program: Literary Fiction series* (3 Continuing Education Units [CEUs]; not offered for academic credit) David Downing CSN3239 Fee: $455

WRI FIC CP111 Intermediate Literary Fiction Writing: The Novel (3 CEUs; not offered for academic credit) Carol Orlock CSN2978 Fee: $415

WRI FIC CP112 Intermediate Literary Fiction Writing: The Short Story (3 CEUs; not offered for academic credit) Scott Driscoll CSN3205 Fee: $415

WRI FIC CP119 Advanced Literary Fiction Writing (3 CEUs; not offered for academic credit) Carol Orlock (e-mail required) CSN3276 Fee: $415

WRI NON CP105 Introduction to Nonfiction Writing (3 CEUs; not offered for academic credit) Nicholas O'Connell CSN3391 Fee: $455

WRI NON CP110 Intermediate Nonfiction Writing (3 CEUs; not offered for academic credit) Douglas Gantenbein CSN3204 Fee: $415

WRI NON CP303 Advanced Nonfiction: The Long Feature Article (3 CEUs; not offered for academic credit) Giselle Smith CSN3425 Fee: $415

WRI NON CP305 Advanced Narrative Nonfiction (3 CEUs; not offered for academic credit) Nicholas O'Connell CSN3418 Fee: $415

Women Studies

WOMEN C489 Ethnicity, Gender and Media (5) Gerald Baldasty CSN3087 (R$11). Also offered as AES C489 and CMU C489.

To register, please see the registration form on the following page.

Distance Learning Certificate Programs

For complete information about the following certificate programs offered through distance learning, see www.extension.washington.edu..

Brain Research in Education

A program designed to deepen K-12 educators' knowledge of neuroscience concepts and increase their understanding of current brain research.

Business Foundations

An online five-course credit program developed by the UW Business School to help meet industry's demand for professionals with fundamental business skills.

C Programming

An intensive series of noncredit courses covering the programming language of choice for application and system programming in various software development environments.

C++ Programming

An intensive series of noncredit courses covering the most popular object-oriented programming language.

Computing & Software Systems

A series of seven certificate programs for those who wish to design, implement and manage computer-based enterprises. Certificates can lead to a bachelor of science degree.

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 Resource Management

A program for systems analysts, programmers and database applications specialists who seek advanced skills in data and information management.

Distance Learning Design and Development

A program in designing and administering distance learning courses. For training and educational professionals.

E-Commerce Management

A program for experienced business managers, entrepreneurs or technology professionals who wish to explore the use of Internet for new and existing businesses.

Embedded and Real-Time Systems Programming

A series of courses for programmers, engineers and scientists who want to program in the embedded and real-time systems environment.

Facility Management

A program for those entering facility management and for professionals in the field; covers planning, operational and management aspects.

Fundamentals of Electrical Engineering

This 18-credit course of study provides background on electrical circuits, signals and systems for immediate use in professional careers and preparation to enter a formal bachelor's degree program in electrical engineering.

Gerontology

A credit program for health and human services professionals and others who wish to broaden their knowledge of gerontology and geriatrics.

Internet Programming

A comprehensive technical introduction to operations and uses of computers; provides the technology foundation for advanced certificate programs

Java 2 Programming

A series of noncredit courses covering the most recently developed object-oriented programming language.

Object-Oriented Analysis and Design Using UML

A program for experienced programmers, analysts/designers and technical leads who want to learn how to use OO analysis and design effectively.

Project Management

A Web-based, online examination of project management, including leadership, risk management and planning.

School Library Media Specialist

A program for educators who want to become library media specialists in K-12 schools.

Site Planning

Focuses on the principles of ecologically sensitive and fiscally responsible site planning. Intended for current planning practitioners with at least two years of experience, and professionals in allied fields.

Web Administration

A program for network administrators, programmers, Web managers and those involved in Web site design and maintenance who wish to gain knowledge required for building a Web site infrastructure.

Web Consultant for Small Business

A program for nontechnical professionals interested in designing, building and overseeing Web sites for small companies.

Writers' Programs

A sequence of noncredit courses in literary fiction writing or nonfiction writing; provides a disciplined, structured and supportive environment for writing.

Registration Form for UW Distance Learning

(Only for UW Distance Learning courses listed on pages 169-171.)

Mail completed form and fees to:
UW Extension Registration Services
5001 25th Ave. NE
Seattle, WA 98105-4190

To register by phone using VISA or MasterCard, call:
206-543-2310 or 1-800-543-2320,
206-685-9359 (fax)

To request disability accommodations, contact the UW Disability Services office, 206-543-6450 (voice), 206-543-6452 (TTY), 206-685-7264 (fax) or dso@u.washington.edu (e-mail).

❒ Mr.
❒ Ms.

Name (Last) (First) (Middle)

Mailing Address Street

City State ZIP code

Former last name UW student ID number (if applicable)

Date of Birth

Social Security number

( ) ( )
Work telephone number Home telephone number

E-mail address

( )
Fax number

Have you ever enrolled for credit courses at the University of Washington? ❒ yes ❒ no If yes, expected date of graduation: Month Year

Have you ever taken a course through UW Distance Learning? ❒ yes ❒ no

Check highest level of education completed: ❒ 1. High school ❒ 2. Some college ❒ 3. Baccalaureate degree ❒ 4. Graduate study

Course information

		Course 1	Course 2[1]
Department name/course number			
Course section number (4-digit CSN)			
Type of credit requested (check one)		❒ numeric ❒ S/NS ❒ audit	❒ numeric ❒ S/NS ❒ audit
Number of credits/CEUs			
Course fee $128 per undergraduate credit (Fees will increase July 1, 2002*)			
Supplemental materials	Study Guide (optional, $10 per course)		
	Tapes		
	Readings		
	Lab kit		
	Other		
Foreign postage[2]			
Total course cost (Not including registration fee)			

Fee summary

Course 1 total cost: $

Course 2 total cost: + $

Registration fee: + $ 30*

Total paid $

Method of payment

All fees must be paid at the time of registration.

❒ Check made payable to the University of Washington in U.S. funds (returned checks are subject to an $18 service charge)
❒ Third–party payer (within the U.S.)—separate document (purchase order or letter of authorization to bill) must accompany registration form.
❒ VISA ❒ MasterCard

Card number Expiration date

Name as it appears on card

*See *Fees*, page 169. UW Distance Learning reserves the right to adjust fees, discontinue courses or change instructors as circumstances warrant.
[1] If you wish to enroll in more than two distance learning courses, you must request special permission from Extension Advising, 206-543-6160.
[2] Foreign 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 $25 for 1–3 credits and $50 for 4 or more credits.

Guide to Classroom Locations

The three-letter abbreviation is listed on MyUW or spoken on STAR accompanied by the classroom number when the list schedule transaction (L#) is selected. The classroom abbreviation is also printed with the classroom number on your printed Registration Confirmation.

ACC Academic Computing Center (12-C)
ADM Administration Building (see GRB-Gerberding Hall) (9-G)
AER Aerospace and Engineering Research Building (11-J)
ALB Allen Library (9-I)
AND Anderson Hall (13-I)
ARC Architecture Hall (10-F)
ART Art Building (6-I)
ATG Atmospheric Sciences–Geophysics Building (11-G)

BAG Bagley Hall (11-H)
BGH Botany Greenhouse (13-G)
BL1 UW Bothell Campus
BLD Bloedel Hall (14-I)
BLM Balmer Hall (5-H)
BMM Burke Memorial Museum (4-F)
BNS Benson Hall (12-G)
BRY Bryant Building (13-B)

CDH Center on Human Development and Disability (18-I)
CHL Chemistry Library Building (12-H)
CDH Condon Hall (8-B)
CLF 3731 University Way, NE (13-D)
CLK Clark Hall (7-J)
CMA Ceramic and Metal Arts Building*
CMU Communications Building (8-J)
CNH Canoehouse (18-N)
CQS Center for Quantitative Sciences in Forestry, 3731 University Way NE (13-D)
COH* Children's Hospital
CSH Conibear Shellhouse (13-N)
CTU Clinical Training Unit (within CDC) (18-I)

DEN Denny Hall (6-G)
DSC Drama Scene Shop, 3941 University Way NE (10-D)

ECC Ethnic Cultural Center (10-C)
EDP Edmundson Pavilion (13-L)
EEB Electrical Engineering Building (12-J)
EEU Experimental Education Unit (within CDH) (18-I)
EGA Engineering Annex (11-K)
EGL Eagleson Hall (6-E)
ELB Engineering Library (10-K)

FIS Fisheries Center (17-G)
FLK Fluke Hall (9-L)
FRH* Friday Harbor Laboratories
FTR Fisheries Teaching and Research Building (13-B)

GA1 Guthrie Annex 1 (11-E)
GA2 Guthrie Annex 2 (11-E)
GA3 Guthrie Annex 3 (10-E)
GDR* Golf Driving Range
GHH* Group Health Hospital
GLD Gould Hall (10-D)
GRB Gerberding Hall (Administration) (9-G)
GTH Guthrie Hall (11-F)
GUG Guggenheim Hall (11-I)
GWN Gowen Hall (8-H)

HAG Henry Art Gallery (8-E)
HCK Hitchcock Hall (13-F)
HHL Harris Hydraulics Laboratory (16-F)
HLL Hall Health Center (8-K)
HMC* Harborview Medical Center
HND Henderson Hall (10-A)
HPT Hughes Penthouse Theater (3-H)
HRC* Fred Hutchinson Cancer Research Center
HSA Health Sciences Center wings A, B, and C (15-H)
HSB Health Sciences Center wings AA and BB (16-G)
HSD Health Sciences Center wings D, E, F, G, and H (15-G)
HSI Health Sciences Center wing I (15-G)
HSJ Health Sciences Center wing J (14-F)
HSR Health Sciences Center wing RR (16-I)
HST Health Sciences Center wing T (15-G)
HUB Student Union Building (9-J)
HUT Hutchinson Hall (4-I)

ICH Cunningham Hall (11-F)
ICT Instructional Center/Theater (10-C)
IMA Intramural Activities Building (11-N)

JHA Johnson Annex A (10-G)
JHN Johnson Hall (10-H)

KIN Kincaid Hall (12-F)
KNE Kane Hall (8-G)

LA1 Lewis Annex 1 (5-K)
LA2 Lewis Annex 2 (5-K)
LA3 Lewis Annex 3 (6-K)
LEW Lewis Hall (5-J)
LOW Loew Hall (10-K)

MAR Marine Studies Building (16-D)
MEB Mechanical Engineering Building (11-K)
MGH Mary Gates Hall, formerly Physics Hall (10-H)
MKZ Mackenzie Hall (5-I)
MNY Meany Hall (9-F)
MLR Miller Hall (7-J)
MOR More Hall (12-J)
MSB Marine Sciences Building (15-E)
MUE Mueller Hall (14-J)
MUS Music Building (7-J)

NOC Not on Campus
NPL Nuclear Physics Laboratory (4-L)
NRB Nuclear Reactor Building (12-K)

OBS Observatory (4-G)
OCB Oceanography Barge (16-E)
OCE Oceanography Building (16-F)
ORB Oceanography Research Building (15-D)
OTB Oceanography Teaching Building (15-E)
OUG Odegaard Undergraduate Library (8-F)

PAB Physics-Astronomy Building (11-E)
PAR Parrington Hall (7-F)
PDL Padelford Hall (8-K)
PHY Physics Hall (See MGH-Mary Gates Hall) (10-H)
PLT Plant Laboratory (13-G)
PSC* Pacific Science Center
PTH Playhouse Theater (3-H)

RAI Raitt Hall (6-I)
ROB Roberts Hall (13-J)

SAV Savery Hall (7-H)
SIG Sieg Hall (10-I)
SMI Smith Hall (8-I)
SMZ Schmitz Hall (8-E)
SUZ Suzzallo Library (9-H)
SWS Social Work/Speech and Hearing Sciences Building (7-E)

TGB Graves Building (12-M)
THO Thomson Hall (8-J)
TL1 UW Tacoma Campus

UMC University Medical Center wings CC, EE, NE, NN, NW, SE, SS, and SW (16-H)
UME University Medical Center wings EA, EB, and EC (16-I)

WCL Wilson Ceramic Laboratory (14-J)
WFS Winkenwerder Forest Science Laboratory (14-I)
WIL Wilcox Hall (13-K)

Classroom locations available online

www.washington.edu/students/reg/buildings.html/

This page, part of the UW home page, lists classroom locations which are linked to a readable map. Click on the building to display its location on the campus map.

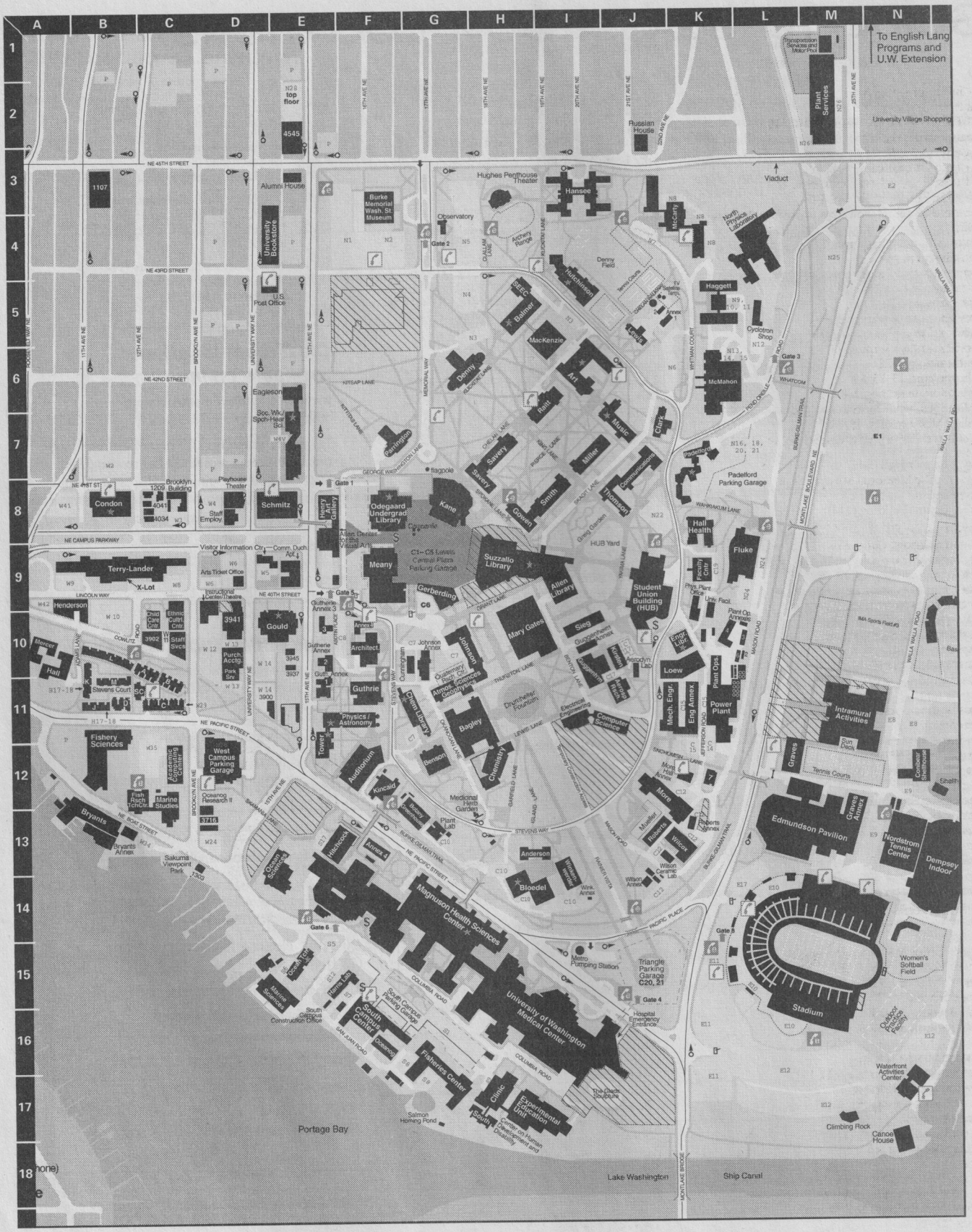
*Off-campus facilities
( ) Map coordinates

Campus dining facilities

These restaurants, cafes and espresso bars are located on campus. Some locations are closed in Summer Quarter.

- *Balmer Cafe* Balmer Hall (5-H)
- *Burke Cafe* Burke Museum (4-F)
- *By George* Odegaard Undergraduate Library (8-F)
- *Court Cafe* Health Sciences E-Wing (15-G)
- *H-Bar* Physics–Astronomy Building (11-E)
- *Husky Den* HUB (9-J) *Atrium, At Home, Arriba!, Etc., Firecracker, Pagliacci Pizza, Pickles & Fries, Red Radish, Subway*
- *Jolt & Volt* Electrical Engineering Building (12-J)
- *Mary Gates Espresso* Mary Gates Hall (10-H)
- *Overpass Espresso* Health Sciences T-Wing (15-G)
- *Parrington Espresso* Parrington Hall (7-F)
- *Portage Bay Galley* South Campus Center (16-F)
- *Think Tank* Bagley Hall (11-H)

UW Seattle campus map *Please see page 173 for guide to classroom locations*



INDEX

A- and b-term courses, 1, 8
Academic advising, 160
ACCESS program for older adults, 145
Access to the UW, 142
Accounting, 50, 77, 111
Accounting Certificate Program, 51
Address change telephone service, 148
Admission information, 140-145
Advanced Materials and Manufacturing Processes, 122
Advanced Study Program for high school students, 55, 144
Aeronautics and Astronautics, 59, 118
Affordable Tuition Now!, 154
African Studies, 30, 99
Afro-American Studies, 12, 89
American Ethnic Studies, 12, 89
American Indian Studies, 13, 89
Anesthesiology, 122
Anthropology, 13, 75, 89
Application deadlines, 138
Applications, what form to use, 141
Applied Mathematics, 15, 89
Aquatic and Fishery Sciences, School of, 70, 128
Arabic, 36, 103
Archaeology, 14, 89
Architecture and Urban Planning, College of, 9, 75, 88
Art, 15, 89
Art History, 16, 75, 90
Arts and Sciences, College of, 12, 75, 89
Arts, Summer Program, 16, 49, 110
Asian-American Studies, 13, 89
Asian Languages and Literature, 16, 90
Associated Students of the University of Washington (ASUW), 162
Associations, student, 154, 162
Astronomy, 17, 91
Atmospheric Sciences, 17, 91
Auditors, 156

B- and a-term courses, 1, 8
Biochemistry, 123
Biocultural Anthropology, 14, 89
Bioengineering, 65, 122
Biological Structure, 123
Biology, 17, 91
Biomolecular Structure and Design, 121
Biostatistics, 72, 129, 133
Bookstore, 161
Botany, 18, 92, 132
Bothell campus, 79, 133
Burke Museum, 157
Business Administration, 51, 112
Business Advantage Program, 14, 59, 62
Business for International Professionals Certificate Program, 51
Business Communications, 51, 112
Business Economics, 51, 112
Business Policy, 51, 112
Business School, 50, 77, 111
  UW Bothell, 79, 133
  UW Tacoma, 83, 134

Canadian Studies, 30, 99
Career Services, Center for, 124, 161
Change of registration fee, 139, 148
Chemical Engineering, 59, 118
Chemistry, 18, 92
Chicano Studies, 13
Childcare program, 161
Chinese, 16, 90
Civil and Environmental Engineering, 60, 118
Class attendance guidelines, 149
Classical Archaeology, 20, 93
Classics, 20, 93
Codes for departments, majors and colleges, 164
Commencement, 139
Communications, 20, 75, 94
Community and Environmental Planning, 10, 88
Comparative History of Ideas, 21, 94
Comparative Literature, 21, 94
Comparative Medicine, 123
Comparative Religion, 30, 99
Computer Science and Engineering, 61, 78, 118
Computing and Software Systems, 80, 83, 166, 133, 135
Computing and networking services, 157
Conduct code, student, 2
Conjoint (Medicine), 127
Construction Management, 10, 75, 88
Continuing Teaching Certificate, 140
Continuing UW students, 140
Curriculum and Instruction, 56, 117

Dance, 22, 94
Dental Hygiene, 114
Dental Public Health Sciences, 114
Dentistry, School of, 114
Directory of academic and administrative offices, 176
Disabilities, students with, 162
Distance Learning, 142, 168
Drama, 22, 95

East Asian Studies, 30
Economics, 23, 95
Ecosystem Science and Conservation, 62, 120
Education, College of, 56, 117
  UW Bothell, 81, 133
  UW Tacoma, 84, 134
Educational Leadership and Policy Studies, 58, 78, 117
Educational Psychology, 58, 117
Electrical Engineering, 60, 119
Employment, student, 162
Endodontics, 115
Engineering, College of, 59, 119
English, 24, 75, 96
English Language Programs, 26, 143
Entry codes, 149
Environment, Program on the, 40, 121
Environmental Health, 72, 130, 133
Environmental Horticulture and Urban Forestry, 63, 121
Epidemiology, 73, 130, 133
Equal opportunity, 2, 163
European Studies, 30, 100
Evening Degree Program, 75, 142, 166
Extension, UW, 142

Faculty/staff tuition exemption, 145
Family Medicine, 124
Fees, 152
Final examinations, 139
Finance, 52, 77, 112
Financial aid, 161
Fisheries, 70, 132
Food service, 173
Foreign languages
  Asian Languages and Literature, 16, 91
  Classics, 20, 93
  Near Eastern Languages and Literature, 36, 103
  Romance Languages and Literature, 42, 106
  Scandinavian Studies, 44, 108
  Slavic Languages and Literatures, 43, 108
Foreign students. See International students, 143
Forest Engineering, 63, 121
Forest Resources, College of, 62, 120
Forest Management, 63, 121
Foundation for International Understanding through Students, 143
French, 42, 106
Freshmen, Incoming, 140, 142
Friday Harbor Laboratories, 132, 157
Full-time student requirement, 149

General education requirements, 8, 87
General Studies, 26, 98
Genetics, 26, 98
Geography, 27, 98
Geological Sciences, 27, 98
Geophysics, 27, 98
Germanics, 27, 98
Grades, 139, 155, 156
Graduate courses, 600, 700, and 800, explanation of, 8
Graduate nonmatriculated students, 140
Graduate school, 121
Graduate students on leave, 155
Graduating senior priority, 146
Greek, 20, 93

Halbert Robinson Center for the Study of Capable Youth, 144
Health (Bothell), 82
Health Information Administration, 166
Health Services, 73, 79, 133, 136
Hebrew, 36, 103
Henry Art Gallery, 158
High school students, programs for, 144
  Advanced Study Program, 144
Hindi, 17, 91
History, 28, 76, 99
Human Biology, 124
Housing, campus, 159
Human Resources Management and Organizational Behavior, 52, 77, 113
Husky Card, 154

Immunization, 163
Immunology, 124
Individual Ph.D., 65, 121
Industrial Engineering, 61, 119
Information School, 64, 78, 132
Information Systems, 52, 77, 113
Insurance, student, 153
  For international students, 143
Interdisciplinary Arts and Sciences (Tacoma), 85, 135
Interdisciplinary Graduate Degree Programs, 65, 121
International Business, 52, 78, 113
International Programs and Exchanges, 74
International Services Office, 143
International students, 143
International Studies, Henry M. Jackson School of, 29, 99
Interschool or Intercollege Programs, 65, 122
Italian, 43, 107

Japanese, 17, 91
Jewish Studies, 30, 100

Korean, 17, 91

Laboratory Medicine, 124
Landscape Architecture, 10, 88
Language Learning Center, 158
Latin, 20, 94
Latin American Studies, 31, 100
Law, School of, 65
Law, Societies and Justice, 31, 76, 105
Liberal Studies (Bothell), 82, 134
Libraries, UW, 158
Library and Information Science, 64, 78, 132
Linguistics, 31, 100
Locations, guide to classroom, 173
London study program, 75

Map, campus, 174
Marine Affairs, School of, 70, 128

Marketing, 53, 78, 144
Materials Science and Engineering, 61, 119
Mathematics, 32, 100
Mechanical Engineering, 61, 119
Medical care, 161
Medical Education, 124
Medical History and Ethics, 67, 124
Medicinal Chemistry, 70, 129
Medicine, 127
Medicine, School of, 67, 122
Microbiology, 33, 124
Middle Eastern Studies, 31, 100
Middle school students, programs for, 144
Minority Affairs, 162
Molecular Biology, 124
Molecular Biotechnology, 125
Museology, 65, 122
Music, 34, 102

Near Eastern Languages and Civilization, 36, 103
Near and Middle Eastern Studies (Ph.D. Program), 65, 122
Neurobiology, 65, 104
Neurobiology and Behavior, 122
Neurological Surgery, 125
Neurology, 125
Nursing (Bothell), 86, 135
Nursing, School of, 69, 127
Nursing (Tacoma), 86, 136
Nutritional Sciences, 122

Obstetrics and Gynecology, 125
Ocean and Fishery Sciences, College of, 70, 128, 132
Oceanography, School of, 70, 129, 132
Operations Management, 53, 114
Ophthalmology, 125
Oral Biology, 115
Oral Medicine, 115
Oral Surgery, 115
Organization and Environment, 53, 114
Orthodontics, 116
Orthopedics, 125
Otolaryngology, Head and Neck Surgery, 125
Overload guidelines, 149

Paper Science and Engineering, 63, 121
Parking for students, 160
Pathobiology, 73, 131
Pathology, 67, 125
Pediatrics, 126
Pedodontics, 115
Periodontics, 116
Persian, 36, 104
Pharmaceutics, 71, 129
Pharmacology, 126
Pharmacy, School of, 70, 129
Philosophy, 37, 76, 104
Physics, 37, 104
Physiology and Biophysics, 67, 126
Political Science, 38, 76, 105
Portuguese, 43, 107
Postbaccalaureate student, 142
Prerequisites, 148
Private Access Code, 150
Prosthodontics, 117
Psychology, 40, 77, 105
Psychiatric and Behavioral Science, 126
Public Affairs, Daniel J. Evans School of, 71, 79, 131
Public Health and Community Medicine, School of, 72, 79, 129
Public Health Genetics, 73, 130
Puget Sound Writing Project, 25

Quantitative Ecology and Resource Management, 65, 122
Quick Reference Guide to Quarter Deadlines, 138
Quantitative Methods, 53, 114
Quantitative Science, 65, 122
Quarter-off eligibility policy, 146, 155

Radiation Oncology, 126
Radiology, 126
Recreational sports programs, 158
Rehabilitation Medicine, 126
Registration deadlines, 138
Registering for courses, 146
  Period I (April 22-May 29), 147
  Period II (May 30-June 23), 147
  Period III (June 24-30), 147
  Special-date courses, 139, 147
Registration confirmations, 147
Registration tampering, 149
Religion, Comparative, 30, 99
Reserve Officers Training Program, 134
Resource Guide for K-12 Educators, 56
Restorative Dentistry, 117
Returning UW student, 141
Robinson Center for Young Scholars, Halbert and Nancy, 144
Romance Languages and Literature, 42, 106
Romance Linguistics, 31, 100
Russian, 44, 108
Russian, East European and Central Asian Studies, 31, 99

Scandinavian Studies, 44, 108
Service and research credit, 149
Sexual harassment grievance procedure, 163
Slavic Languages and Literatures, 44, 108
Social Work, School of, 74, 79, 131
Social Work (Tacoma), 86, 137
Sociocultural Anthropology, 13
Sociology, 45, 77, 108
South Asian Studies, 31, 100
Southeast Asian Studies, 31, 100
Spanish, 43, 107
Spanish Linguistics, 32, 100
Special Education, 59, 118
Speech and Hearing Sciences, 46, 109
Speech Communication, 48, 110
STAR, how to use, 150
  Registration holds, 149
  STAR transaction codes, 150
  STAR work sheet, 151
Statistics, 48, 110
Student affairs, 162
Student associations, 162
Student Counseling Center, 162
Student directory information, 163
Student records, disclosure of, 163
Student Union Buildings, 159
Students with disabilities, 162
Summer Arts Program, 16, 49, 110
Surgery, 127
Swahili, 13
Symbols, 8, 87

Tacoma campus, 83, 134
Teaching certificate students, 140
Technical Communication, 62, 120
Time Schedule, 87
Transcripts, 156
Transfer students, 142
Transit Services, 160
Tuition, 152
  Deadlines, 139, 152
  Refunds, 152

Undergraduate satisfactory progress, 150
University notices, 162
U-PASS, 154
Urban Design and Planning, 11, 88
Urban Studies (Tacoma), 86, 137
Urology, 127
UW Distance Learning, 142, 168
UW Educational Outreach, 142
UW Extension, 142
UW Husky card, 154
UW Summer Arts Festival, 16, 49, 110
Uzbek (Turkic), 36

Veterans information, 162
Visiting faculty, 6
Visiting graduate student, 141, 142

Washington Public Interest Research Group (WashPIRG), 154
Withdrawal, from the University, 155
Women Studies, 49, 111
Writing requirement, 4, 8

Zoology, 49, 111

Directory of academic and administrative offices

Admissions and records

Graduation and Academic Records	543-1803
Office of the Registrar	543-4000
Office of Undergraduate Admissions	543-9686
Registration Office	543-8580
Student Fiscal Services Office	543-4695
Student ID Card Center	685-4120
Transcript Office	543-5940

Financial aid

Financial aid general information	543-6101
Student employment	543-0535
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	543-0242
Suzzallo reference desk	543-0242
Odegaard reference desk	543-2060

Recreation

Intramural Activities Building general information	543-4590

Services and facilities

Book Store, University	634-3400
Childcare Assistance Program	543-1041
Computing Services	543-5970
Disabled Student Services	543-8924
International Services Office	543-0841
Minority Affairs, Office of	543-6598
Minority Education, Division of the Graduate School	543-9016
Ombudsman's Office	543-6028
Parking	685-1543
Transportation (U-PASS)	543-0450
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

University of Washington summer-only 2002 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 355852, Seattle, WA 98195-5852.
- ***If you have previously attended UW credit classes and have been assigned a student I.D. number:*** University of Washington, Registration, 225 Schmitz Hall, Box 355850, Seattle, WA 98195-5850.

If you are a continuing UW matriculated student and were enrolled in Winter or Spring Quarter 2002, no application is necessary.

A $35 nonrefundable application fee must accompany the application. Make check or money order payable to the University of Washington in U.S. funds. Applications will be processed as soon as possible. However, due to the volume of applications received, processing time may take four to six weeks.

To request disability accommodation in the application process, contact the Office of Admissions at 206-543-9686 (voice) or 1-800-833-6388 (Washington State Relay Service TDD).

Do you teach in K-12? ❑ Yes ❑ No **Which campus do you plan to attend:** ❑ Bothell ❑ Seattle ❑ Tacoma

1. Social Security number ___ – ___ – ___ 2. Sex: ❑ Male ❑ Female
3. Date of birth (month/day/year) Place of birth 4. Are you a veteran? ❑ Yes ❑ No
5. Legal name (last) (first) (middle)
6. Former name(s)
7. Mailing address (street and number) City State ZIP code
8. Permanent address (if different from above) City State ZIP code
9. ( ) Home telephone (area code and number) ( ) Business telephone (or alternate telephone)
10. Are you a Washington resident? ❑ Yes ❑ No If not, what is your home state? _____
    How long have you resided in Washington? From _____ To _____
    Country of citizenship, if not USA _____
    Type of visa _____

    International students: carefully read the information on page 143.
11. If UW or state classified employee, will you be attending on the tuition exemption program? ❑ Yes ❑ No
    If yes, please list place of employment (UW or state) _____
12. Have you ever enrolled for a credit course at UW? ❑ Yes ❑ No
    If yes, _____ (Student number) _____ (Last quarter and year enrolled) _____ (Major)
13. Have you earned a bachelor's degree at another college? ❑ Yes ❑ No
    If yes, _____ (Name of degree) _____ (College issuing degree) _____ (Date)
14. Last school attended: _____
15. Will you still be enrolled in high school in 2002-2003? ❑ Yes ❑ No
    If yes, the following materials must be included with this application:
    A. A copy of your official high school transcript (Note: a 3.30 GPA is required.)
    B. A statement describing courses you wish to take and how they will enhance your general education.
    C. Parent/guardian consent and statement of responsibility for your actions and travel arrangements.
16. (Optional) What race do you consider yourself?
    ❑ White/Caucasian (including Middle Eastern) ❑ Black/African American
    ❑ American Indian/Alaska Native (Specify tribal/corporate affiliation below and submit documentation) _____
    ❑ Other (Specify) _____

    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

*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.

For office use only

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NCR

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W-O | STF | STA | NON MAIL CODE (circle one)

SEX

APPL. FEE

FOR TYPE

VET

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BO-143152
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Advisor
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