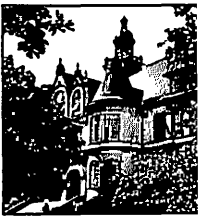
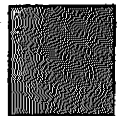
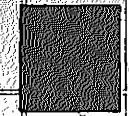
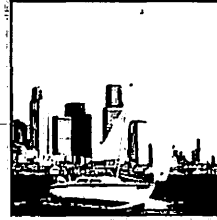


University of Washington Bulletin



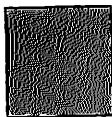
Summer Qtr

Seattle 1992

June 22-August 21 Full Term

June 22-July 22 *a* Term

July 23-August 21 *b* Term



Study at the UW this summer

Summer is a special time to learn at the University of Washington. There is no summer enrollment limit, so admission is open to all qualified applicants. Continuing UW students, Washington residents, students from other universities and colleges and residents of other states and countries are welcome to attend.

Choose from over 1,500 courses

The UW offers one of the nation's largest summer programs, including more than 1,500 courses in over 100 fields of study. Many classes and workshops described in this bulletin are scheduled only in the summer. You can earn up to a year's language credit in nine weeks by completing an intensive summer language course. Many courses are scheduled for educators seeking certification and endorsements.

Short terms are available

Four and one-half-week *a* and *b* terms are available in addition to the full nine-week summer term. Many special summer institutes and workshops are scheduled for even shorter periods. Some classes that are open only to majors in other quarters may be taken by nonmajors in the summer.

In-state fees for most courses

Residents and nonresidents pay in-state fees in the summer except for courses offered by the medical and dental schools.

It's easy to apply and register

If you haven't already applied, simply complete the application on the inside back cover of this bulletin. You may register by touch-tone telephone (starting April 27), once you are notified of admission.

Continuing UW students enrolled for Spring Quarter 1992 do not need to apply for Summer Quarter. Use the Summer Quarter Time Schedule in this bulletin and register by STAR the same way as for any other quarter.

Summer Quarter 1992 sessions

- June 22- Aug. 21 Full Term
- June 22-July 22 *a* Term
- July 23-Aug. 21 *b* Term



Summer Quarter Quick Reference

Overview

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How to apply and register

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

2. Mail the application with a nonrefundable application fee of \$25 (please attach a check in U.S. funds made payable to the University of Washington). Applications will be processed as soon as possible. However, due to the volume of applications received, processing time may take four to six weeks.

■ *If you have never attended UW credit classes, mail to:*
Office of Admissions, PC-30
320 Schmitz Hall
University of Washington
Seattle, WA 98195

■ *If you have previously attended UW credit classes and have been assigned a student I.D. number, mail to:*
Registration, PD-10
225 Schmitz Hall
University of Washington
Seattle, WA 98195

3. You may register by touch-tone telephone as soon as you receive notification of acceptance but not before April 27, 1992. See STAR registration instructions, pages 126-127.

See Admissions, pages 118-120, or call Summer Quarter Academic Advising, (206) 543-6160, for additional information.

* Continuing UW students enrolled for Spring Quarter 1992 do not need to apply for Summer Quarter. Use the *Summer Quarter Bulletin and Time Schedule* and register by STAR the same way as for any other quarter.

Important dates for Summer Quarter 1992

- April 27 STAR registration by phone begins for Summer Quarter
- June 1 Last day applications accepted by mail; later applications accepted in-person only
- June 22 Full Term and *a* Term classes begin; students billed for Summer Quarter tuition
- July 3 Independence Day holiday
- July 10 Tuition payment deadline
- July 22 *a* Term ends
- July 23 *b* Term begins
- Aug. 21 Full term and *b* Term end

For other application deadlines and important dates, please refer to the *Student Action Guide*, pages 122-123.

Course descriptions and time schedule information

Course titles and descriptions are listed in the *Course Descriptions* section of this bulletin, pages 8-69. Courses offered at branch campuses at Bothell and Tacoma are listed on pages 70-71.

◆ denotes *a* Term, June 22-July 22; ▲ denotes *b* Term, July 23-Aug. 21. Courses without a symbol meet for the full Summer Quarter, June 22-Aug. 21. Specific dates are given for short, intensive workshops which do not meet for entire term lengths. See page 7 for more information on how to read course listings.

The *Time Schedule* section of this bulletin, pages 73-113, contains the dates and times you need to plan your schedule and the schedule line number (SLN) used when registering by phone using STAR. See page 72 for more information on how to read the time schedule.

Freshmen Summer Start Program

New incoming UW freshmen who want to begin their college careers during the summer may register on a priority basis for courses frequently taken by incoming freshmen in the arts, humanities, social sciences and sciences. Freshmen will be able to register for Summer Quarter beginning April 27. For questions about how the Freshmen Summer Start courses fit into the UW curriculum contact Orientation and Student Services at (206) 543-4905.

Summer Quarter quick reference

Overview

How to apply and register

Important dates for Summer
Quarter 1992

Course descriptions and time
schedule information

University of Washington Administration

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Equal Opportunity

The University of Washington, as a standing policy, does not discriminate on the basis of race, color, creed, religion, national origin, sex, sexual orientation, age, marital status, disability, or status as a disabled veteran or Vietnam era veteran. Any discriminatory action can be a cause for disciplinary action. This policy applies to all University programs and facilities including, but not limited to, admissions, educational programs, employment, and patient and hospital services. Such discrimination is prohibited by Titles VI and VII of the Civil Rights Act of 1964, Title IX of the Education Amendments of 1972, Sections 503 and 504 of the Rehabilitation Act of 1973, Age Discrimination in Employment Act Amendments of 1978, Vietnam Era Veterans' Readjustment Assistance Act of 1974 Chapter 28B.110RCW (prohibits gender discrimination against students), and other federal and state statutes and regulations, and University policy. Coordination of the compliance efforts of the University of Washington with respect to all of these laws and regulations is under the direction of the Equal Employment Officer, Dr. Helen Remick, University of Washington, Equal Employment and Affirmative Action Office, JA-08, 4045 Brooklyn Ave. NE, Seattle, WA 98195. Telephone: 543-1830 (VTDD).

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Refer to the Index on pages 143-144 for detailed listings.

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

Visiting Faculty

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

College of Arts and Sciences

Anthropology

Karl G. Heider, Ph.D., Harvard University; faculty, University of South Carolina
314◆ Societies and Cultures of Insular Southeast Asia
356◆ Visual Anthropology

Art

Akio Takamori, M.F.A., New York State College of Ceramics at Alfred; studio artist
202◆ Ceramic Art Wheel Throwing
353◆ Intermediate Ceramics

Art History

Irene A. Bierman, Ph.D., University of Chicago; faculty, University of California, Los Angeles
400◆ Art History and Criticism

Philip Govedare, M.F.A., Tyler School of Art
105 Beginning Drawing
360 Life

Asian American Studies

Connie So, M.P.A., Princeton University; faculty, University of California, Davis
205 Asian American Cultures
206 Contemporary Problems of Asian Americans

Botany

Charles O'Kelly, Ph.D., University of Washington; faculty, Massey University, New Zealand
545◆ Marine Phycology

Classical Archaeology

Lora Johnson, Ph.D., Brown University
342 Roman Art and Archaeology
(Joint with ART H 342)

Economics

Partha Sen, Ph.D., London School of Economics; faculty, Delhi School of Economics, Delhi University, Delhi, India
472◆ International Finance

Geography

Jose Suarez, M.D., Ph.D., University of Minnesota; faculty, Kellogg Fellow, EEC funded project in Ecuador
495▲ Special Topics: Land, American Culture and Law: Perspectives on Use and Ownership of the Natural Environment

History

Noriko Kawamura, Ph.D., University of Washington; faculty, Virginia Military Institute
498C The Changing Relationship Between Japan and America: 1930 to Pearl Harbor
423 History of Modern Japan

International Studies—Canadian Studies

Raymond Hebert, Ph.D., University of Manitoba; faculty, St. Boniface and University of Manitoba
341◆ Government and Politics of Canada (Joint with POL S 341)

International Studies—South Asian Studies

Susana De Valle, Ph.D., University of London; faculty, El Colegio de México
490▲ Special Topics: Comparative Law: Europe, Latin America, and East Asia

Microbiology

John Visick, Ph.D., University of Washington; faculty, University of Puget Sound
301 General Microbiology

Near Eastern Languages and Civilization

Irene A. Bierman, Ph.D., University of Chicago; faculty, University of California, Los Angeles
496B◆ Islamic Art

Philosophy

Vrinda Dalmiya, Ph.D., Brown University; faculty, Montana State University, Bozeman
350◆ Introduction to Epistemology

Arindam Chakrabarti, Ph.D., Oxford University; faculty, Oxford University
413◆ Studies in Indian Philosophy

Ann Baker, Ph.D., University of Washington; faculty, Illinois Wesleyan, Bloomington
363◆ Introduction to the Philosophy of Mind

Political Science

William Keech, Ph.D., University of Wisconsin, Madison; faculty, University of North Carolina, Chapel Hill
474 Government and the Economy

Psychology

William Ickes, Ph.D., University of Texas, Austin; faculty, University of Texas, Arlington
205 Introduction to Personality and Individual Differences
560 Intersubjective Phenomena

Scandinavian Languages and Literature

Brian B. Magnusson, Ph.D., University of Wisconsin
150 Scandinavian Summer Institute

Slavic Languages and Literature—Bulgarian

Cleo Protochristova, Ph.D., Sofia University,
Fulbright Scholar under Council for International Ex-
change of Scholars; faculty, Plovdiv University
401, 402, 403 Intensive Elementary Bulgarian

Slavic Languages and Literature—Russian

Edward J. Vajda, Ph.D., University of Washington; fac-
ulty, Western Washington University
250 Intensive Second-Year Russian

Statistics

Jesper Moller, Ph.D., University of Aarhus, Denmark;
faculty, University of Aarhus, Denmark
578 Special Topics in Spatial Statistics

School of Business

Sharon M. Galbraith, B.Comm., University of
Calgary, Calgary, Alberta; M.B.A., Ph.D., University
of Washington; faculty, Seattle University
MKTG 301B Marketing Concepts

Steven D. Thrasher, B.B.A., M.B.A., University of
Michigan; Ph.D., Northwestern University; faculty,
Pacific Lutheran University
MKTG 301A Marketing Concepts

College of Education

Educational Curriculum and Instruction

Carlos Diaz, Ed.D., Florida Atlantic University; faculty,
Florida Atlantic University

424▲ Multiethnic Curriculum and Instruction

Jacqueline Irvine, Ph.D., Georgia State; faculty, Emory
University, Atlanta

469◆ Educating the Black Inner-City Child

Diane Monson, Ph.D., University of Minnesota; faculty,
University of Minnesota

456▲ Workshop in Instructional Improvement:
Language Arts

Educational Psychology

Schlomo Kaniel, Ph.D., Bar Ilan University; faculty,
Bar Ilan University

449B◆ Cognitive Engineering: Learning How to
Learn

449C◆ Dynamic Assessment

The Graduate School of Library and Information Science

Dorothy Anderson, Ph.D., Texas Woman's Univer-
sity; assistant dean, The Graduate School of Library
and Information Science, University of California,
Los Angeles

498B◆ Interpersonal Communication

Thomas J. Galvin, Ph.D., Case Western Reserve; di-
rector, Information Science, Ph.D. Program, State Uni-
versity of New York, Albany

498A◆ Information and Public Policy

Frank G. Houdek, J.D., UCLA School of Law; law li-
brary director and professor of law, Southern Illinois
University School of Law, Carbondale

577◆ Law Library Administration

Guy St. Clair, M.S.L.S., University of Illinois; presi-
dent, OPL Resources, Ltd., Washington, D.C., and
current president of the National Special Libraries
Association

498C▲ Managing the One-Person/Minimal Staff
Library

Kerry A. Webb, B.A., Australian National University;
director, ADP system, National Library of Australia

498D▲ Information Networks: Local and Interna-
tional

Graduate School of Public Affairs

Frank Chopp, B.A., University of Washington; execu-
tive director, Fremont Public Association

511◆ Management of Not-for-Profit Organizations

Janice Hinman, B.A., University of Washington; me-
dia relations consultant

598▲ Administrative Skills Workshop: Media Rela-
tions

Nancy Long, M.P.A., University of Washington; di-
rector of planning, marketing and community ser-
vices, Pacific Medical Center

511◆ Management of Not-for-Profit Organizations

M. Cash Mathews, Ph.D., University of California,
Santa Barbara; vice-president, Northwest Ethics Insti-
tute

504◆ Administrative Ethics

Branch Campuses

Michael J. Broadway, Ph.D., geography, University of
Illinois

TLSIN 490◆ Special Topics: Canada—The People
and the Land

Keith L. James, M.A., English, Wayne State University
TLSIN 490◆ Special Topics: Literature into Film

Steven Schneider, Ph.D., English, University of Iowa
BLSUS 391 Contemporary American Poets
BLSUS 487 Vietnam War in Literature

Guide to Course Descriptions

Symbols

◆
Class meets *a* Term:
June 22-July 22
No symbol: class meets
full term

▲
Class meets *b* Term:
July 23-Aug. 21
No symbol: class meets
full term

W
A course number followed by a **W** indicates that the course is a writing course and partially fulfills the College of Arts and Sciences "W" course 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 single term. Specific number may be determined by consultation with instructor or advisor.

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

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

Course titles and descriptions are arranged in alphabetical order by college and school; academic departments are listed alphabetically within the appropriate college. The *Time Schedule* section of this bulletin, pages 73-113, contains the dates and times you need to plan your schedule, and the schedule line number (SLN) used when registering by phone using STAR. For further information, contact the appropriate department.

Credits

The University of Washington is on the quarter system. The credit listed for each course is the quarter credit. Semester credits multiplied by 1.5 equal quarter credits; quarter credits divided by 1.5 equal semester credits. Credit is given for full-quarter courses only when the entire quarter is completed.

Course listing system

Most course descriptions include course number, title, credits given (specific or variable), a statement of subject matter and method, and any prerequisite required. 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).

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 generally are restricted to graduate students.

When acceptable to the graduate program, 300-level courses in a minor or supporting field and 400-level courses may be applied toward the minimum Graduate School requirements of residence and total credit count for the degree.

A student of senior, postbaccalaureate or non-matriculated 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

600, 700 and 800

Courses numbered 600, 700 and 800 are restricted to students in the Graduate School. They appear by number and title only where applicable under the department course listings. Descriptions for these courses are generally uniform and are listed in the adjacent column in order to eliminate the necessity of repeating them each time the courses appear. The asterisk (*) following the course title indicates the amount of credit is vari-

able. Some 600, 700 and 800 courses are offered on a credit/no-credit-only basis. Call the sponsoring department for more information.

600 Independent Study or Research (*)

Individual readings or study, including independent study in preparation for doctoral examination, research, etc. Prerequisite: permission of supervisory committee chairperson or graduate program coordinator. The name of the faculty member responsible for supervising the student should be listed on the program of studies. Call the sponsoring department for more information.

601 Internship (*)

Internship required of students in a graduate degree program other than Doctor of Arts. Prerequisite: permission of supervisory committee chairperson or graduate program coordinator. The name of the faculty member responsible for supervising the student should be listed on the program of studies. Call the sponsoring department for more information.

700 Master's Thesis (*)

Research for the master's thesis, including research preparatory or related thereto. Limited to graduate students who have not yet completed the master's degree in their major field at the University of Washington. Prerequisite: permission of supervisory committee chairperson or graduate program coordinator. The name of the faculty member responsible for supervising the student should be listed on the program of studies. Call the sponsoring department for more information.

750 Internship (*)

Internship required of all graduate students in the Doctor of Arts degree program. Call the sponsoring department for more information.

800 Doctoral Dissertation (*)

Research for the doctoral dissertation, including research preparatory or related thereto. Limited to intermediate graduate students, i.e., those who have completed the master's degree or the equivalent and have been formally admitted into a doctoral degree program or candidate-level graduate students. Pre-master students initiating doctoral dissertation research should register for 600. Prerequisite: permission of supervisory committee chairperson or graduate program coordinator. The name of the faculty member responsible for supervising the student should be listed on the program of studies. Call the sponsoring department for more information.

See the *Time Schedule* section, pages 73-113, for class dates and times.

Proficiency and Distribution Index

Distribution Fulfillment Course Index

The following courses, identified by the letter D in course descriptions in this bulletin, may be taken to meet the University of Washington College of Arts and Sciences distribution requirement:

Afro-American Studies (AFRAM) 150, 201
Asian American Studies (AAS) 205, 206
Chicano Studies (CHSTU) 201
American Indian Studies (AIS) 240, 377
Anthropology (ANTH) 100, 202, 203, 301
Archaeology (ARCHY) 105, 205
Physical Anthropology (PHY A) 201
Art (ART) 105, 109
Art History (ART H) 201, 202, 203, 311, 330, 337, 342
Astronomy (ASTR) 101, 201
Atmospheric Sciences (ATM S) 101
Biology (BIOL) 100, 203
Botany (BOT) 113
Chemistry (CHEM) 100, 102, 110, 140, 141, 150, 151, 160, 161, 223, 224, 237, 238, 239, 241, 242
Classics Courses in English (CLAS) 101, 205, 430
Classical Archaeology (CL AR) 342
Communications (CMU) 201, 202, 203, 483
Dance (DANCE) 101
Drama (DRAMA) 101, 201, 473
Economics (ECON) 200, 201
English (ENGL) 200, 203, 204, 206, 208, 267, 303, 304, 314, 315, 327, 335, 340, 346, 352, 353, 354, 355, 358, 359, 376, 377, 390
Environmental Studies (ENV S) 203
Genetics (GENET) 360
Geography (GEOG) 100, 200, 205, 207
Geological Sciences (GEOL) 205, 308
Germanics (GERM) 355, 498
General History (HST) 111, 113, 150, 307, 311
History of the Americas (HSTAA) 150, 201
Ancient and Medieval History (HSTAM) 331
History of Asia (HSTAS) 221
Linguistics (LING) 200
Mathematics (MATH) 111, 112, 124, 125, 126, 170
Microbiology (MICRO) 301, 302
Music (MUSIC) 116, 117, 161, 162, 317, 331
Music Ensemble (MUSEN) 350, 550
Philosophy (PHIL) 100, 102, 120, 240, 267, 322, 347, 350, 363, 445
Physics (PHYS) 101-102, 110, 114, 115, 116, 117, 118, 119, 121, 122, 123, 131, 132, 133, 224, 225
Political Science (POL S) 101, 201, 202, 203, 204, 212, 270, 321

Psychology (PSYCH) 101, 102, 200, 205, 222, 257, 305, 306, 345, 355, 357

Scandinavian (SCAND) 312

Sociology (SOC) 110, 240, 271, 352, 364

Speech and Hearing Sciences (SPHSC) 300

Speech Communication (SPCH) 102, 220, 334, 373

Statistics (STAT) 220, 311

Women Studies (WOMEN) 200, 257, 357, 364

Zoology (ZOOL) 118

Proficiency Fulfillment Course Index

The following courses, identified by the letter P in course descriptions in this bulletin, may be taken to meet the University of Washington College of Arts and Sciences proficiency requirement:

Economics (ECON) 311

English (ENGL) 111, 121, 131, 198, 271

Mathematics (MATH) 111, 112, 124

Philosophy (PHIL) 115, 120

Physics (PHYS) 110

Psychology (PSYCH) 213

Statistics (STAT) 220, 311

Intensive Languages

Earn up to a year's worth of language credit in nine weeks by completing an intensive summer language course. Courses are offered in the following languages:

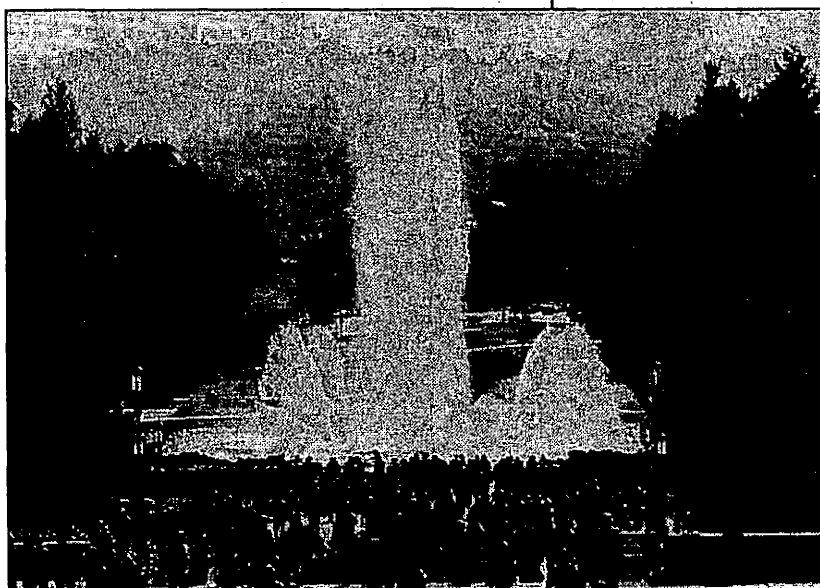
- | | | |
|-------------|------------|-----------|
| ■ Arabic | ■ Hebrew | ■ Russian |
| ■ Bulgarian | ■ Hindi | ■ Swahili |
| ■ Chinese | ■ Japanese | ■ Swedish |
| ■ Czech | ■ Kazakh | ■ Tajik |
| ■ French | ■ Korean | ■ Turkish |
| ■ Georgian | ■ Persian | ■ Uzbek |
| ■ German | | |

Guide to Course Descriptions

Distribution fulfillment course index

Proficiency fulfillment course index

Intensive languages



College of Architecture and Urban Planning

During Summer Quarter 1992, the College of Architecture and Urban Planning will offer several courses aimed at beginning students, including: *Design Drawing* (CAUP 498B), *Color in the Environment: Applications in Architecture* (CAUP 498C), and *Environmental Design and Planning I* (CAUP 498A).

College of Architecture and Urban Planning (CAUP) B.A. Program

208 Gould Hall, JO-20
Telephone: 543-4217

270 Computers in Environmental Design and Planning (3)

Laboratories, lectures and demonstrations that introduce computing in environmental design and planning, as well as a survey of the primary elements of computing in general. Basic skills development in text and word processing, database management, two- and three-dimensional graphics, land-use mapping and modeling, spreadsheet analysis utilizing VAX, CDC and microcomputer systems. Prerequisite: entry code.

340♦ People-Environment Relations (3)

Dynamics of people-environment interactions. An appropriate spectrum of environmental scales will be addressed, building on practical and empirical work of several faculty members in the college.

470♦ Society and Environmental Design and Planning Policy (3)

Historical evolution of national environmental policies. Institutional and legal frameworks, the nature and value of policy, and the processes of community/society decision-making at all scales.

496 Practical Experience (3-6, max. 6)

Open only to majors. Prerequisite: entry code. CR/NC only.

498 Special Projects (1-12, max. 12)

A. Introduction to Environmental Design and Planning (6)

Studio, lectures and demonstrations in design and planning processes in the principles of visual structure and organization, and in the fundamentals of the design process. Prerequisites: CAUP 200 or permission of program director.

B. Design Drawing (3)

A video recorded course by Kirby Lockard—ten individual sessions (students can work at their own pace) available through Odegaard Undergraduate Library, Media Center. Support syllabi necessary to complete assignment are available from CAUP office in 208 Gould.

C. Color in the Environment: Applications in Architecture (3)

An introduction to concepts of color, color theory and application in an architectural context. This special course is aimed at the beginning student, but focuses on one area of design to give the student a more specific experience.

Architecture (ARCH)

208 Gould Hall, JO-20
Telephone: 543-4180

151 Appreciation of Architecture II (3)

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

313 Introduction to Architectural Photography (2)

Introduction to basic elements and processes of architectural photography to include camera controls, exposure technique and photo processing. Student must provide own camera with lens, shutter and aperture controls.

314 Introduction to Architectural Drawing (2)

Skill development in conceptualization of forms and their relationships through observation and recording in freehand graphic manner. The course deals with proportion, scales, light effect, value texture and various perspective techniques.

402 Architectural Design III (6)

Registration in these studios permits the student to choose from among a number of separate sections that introduce particular architectural design theories and methodologies. Focus and format vary. Prerequisite: CAUP 401 or permission of instructor.

403 Architectural Problems (6)

Majors only.

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.

426 Structural Unit Masonry (3)

Structural behavior and design of reinforced brick, tile and unit masonry structures. Joint with CISM 487.

452♦ Characteristics of Puget Sound Architecture and Towns (3)

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

460♦ Design Theory and Analysis (3)

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

498♦ Special Projects (1-12)

A. Design Drawing I (4)

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

U. Seminar on Architectural Theories (3)

Recent developments in architectural theory, urban design theory, criticism, and the methodology of criticism. Prerequisite: ARCH 460 or permission.

498▲ Special Projects (1-12)

B. Design Drawing II (4)

Projects, lectures, demonstrations and exercises to introduce the language of architectural drawing, with emphasis on freehand drawing as the primary means to imagine, explore and develop design ideas. Prerequisite: ARCH 498A.

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

Entry code required.

503-504-505 Architectural Design Studio Options (6-6-6)

Advanced architectural studios in general architectural design, in special projects examining particular architectural determinants, and in architectural research. Focus and format vary with instructor. Prerequisite: 502.

506 Advanced Architectural Studies (6)

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

600 Independent Study or Research (*)

700 Master's Thesis (*)

**Building Construction
(B CON)**

116 Architecture Hall, AL-15
Telephone: 543-6377

496 Construction Practice (*)

The integration of classroom theory with practical experience through direct on-the-job application for one summer. For majors in building construction with 135 credits completed. Applicants are selected under competitive application during Spring Quarter. CR/NC only.

**499 Undergraduate Research
(* , max. 12)**

Individual or small-group studies in which students may select topics with approval of faculty sponsor and department.

**Landscape Architecture
(L ARC)**

348 Gould Hall, JO-34
Telephone: 543-9240

This summer the Department of Landscape Architecture will offer several courses which are open to nonmajors, each course surveying different aspects of landscape architecture. An *introductory design studio* and career exploration course (LARC 300) emphasizes hands-on experience with landscape architecture design concepts and techniques. *Design and Graphics Workshop—San Juan Islands* (LARC 498A), a five-day camping field trip to the San Juan Islands, focuses on design and graphic activities in a wide range of outdoor settings. Two new courses, *The Making of the English Landscape* and *Environmental Design Ethics*, will be offered. Please contact the department for further course information.

**300 Introductory Landscape
Architecture Design Studio (6)**

Develops basic design and graphic skills. Format includes studio, lectures, field trips and one-day workshops. Students conduct site analysis and produce drawings to convey design concepts. Workshop topics include relationship of visual perception to drawing, the role of values in design, verbal communication and behavioral analysis of the design process. *Open to nonmajors.*

406 Individual Design Studio (6)

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

**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. CR/NC. *Majors only.*

498♦ Special Projects (1-10, max. 30)

A. Design and Graphics Workshop—San Juan Islands (3)

July 20-24 Five-day intensive field trip emphasizing development of graphic and design skills applicable to landscape architecture, architecture, art, forestry, botany, and related fields. Camp at University of Washington's Cedar Rock Preserve on Shaw Island, with design projects at other locations on the San Juan Islands. Prior art/graphic training not required. Required orientation meeting on Friday, July 17, 6-8 p.m in 142 Gould Hall. Location: Cedar Rock Preserve, Shaw Island. *Open to nonmajors.*

**B. The Making of the English
Landscape (3)**

A lecture course surveying the transformation of the English landscapes from a state of wilderness to a modern industrialized country that, until recently, was the center of one of the largest empires in history. Integrates landscape design, architecture and planning and emphasizes the underlying social, political, economic and intellectual forces. All lectures illustrated with slides. No prerequisites required. *Open to nonmajors.*

**C. Environmental Design
Ethics (3)**

A three-credit seminar exploring the ethical dilemmas facing environmental designers in the Pacific Northwest. The course will involve practitioners in architecture, landscape architecture and urban design and planning. What changes in values and attitudes will we need in the 1990s to be effective now that all of the easy environmental design decisions have been made? The discussion will be appropriate for students, environmental designers and anyone involved in environmental design. CR/NC. *Open to nonmajors.*

499 Undergraduate Research (1-6)

Individual or small-group studies pertaining to special problems, theories, or issues of landscape architecture and environmental issues. *Majors only.*

**600 Independent Study or
Research (*)**

601 Internship (3-9, max. 9)

700 Master's Thesis (*)

**Urban Design and Planning
(URBDP)**

410 Gould Hall, JO-40
Telephone: 543-4190

This summer the department is offering a series of courses emphasizing tools and skills used in the practice of urban design and planning and related activities. Open to undergraduates, graduates, and professionals who want to expand their knowledge base and skill level. Courses are short and fast-paced and are scheduled so that several may be taken concurrently in the evenings after work or on a long lunch break.

**300 Introduction to Urban
Planning (3)**

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. Prerequisite: junior standing or permission of instructor.

446 Practical Experience (4, max. 8)

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

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

**A. Introduction to GIS and ARC
INFO and Remote Sensing (3)**

An introductory course for those with little or no experience with Geographical Information Systems (GIS) to the structure, function and application of ARC/INFO, a vector-based GIS. Through hands-on use of ARC/INFO the student will gain and understanding of the terms and concepts used in spatial and visual analysis of land resource information used in planning. The course requires no familiarity with computers yet a willingness to work independently is a must. The class will meet twice a week for lecture and lab assignments. The student should schedule an additional three hours a week for self-directed computer exercises.

**E. Macintosh Workshop on Digital
Graphic Media (3)**

The workshop, using Macintosh IIx machines, is an intensive course in desktop publishing, graphics, presentation, animation and 3D rendering. Some basic introduction to computers required. Course is designed to provide skill development and boost student/professional productivity.

498♦ Special Topics (1-9, max. 15)

**B. Research and Professional
Document Computer
Workshop (1)**

June 22-July 6 This workshop deals with the organization and full utilization of computer capabilities while working toward thesis, dissertation or professional document preparation. Focus will be on Macintosh applications. Areas to be covered include using special features of Microsoft® Word such as outlining, formatting with style sheets, table of contents generation, and tables. Various graphic formats through scanning are also covered. Student must be present for first day of class due to the length of the course. CR/NC. *Majors only.*

C. Campus Planning Seminar (3)

This seminar provides a survey of the history, theory, principles and current approaches to campus and major institutions planning, focusing on case studies involving Seattle area educational and medical institutions. Through lectures, directed readings, class discussions and student preparations, the course addresses the major campus planning and design issues of concern to planners, architects, landscape architects, and administrators. Field trips to several major institutions and guest lectures by practitioners involved with campus planning will be included.

498▲ Special Topics (1-9, max. 15)

D. Cultural Perspectives on Urbanization: Visions of the American City and Region in Art and Literature (3)

This seminar will study two key periods of American urbanization from an interdisciplinary perspective: the Industrial City of the 1890s and the Great Depression/New Deal era of the 1930s. Key issues to be considered include the transition from rural to urban life; the role of government in social, economic, cultural, and physical planning; social relations of gender, race, class and ethnicity; and reform visions. Works produced by period photographers, artists and novelists, as well as by modern scholars and filmmakers, will provide points of departure for class discussions focusing on the complex relationship between historical images of the American city and region, and past realities.

G. Disaster Mitigation and Planning Workshop (3)

In 1989 Federal Tax payers spent over 2 billion dollars responding to just two natural events—Hurricane Hugo and the Loma Prieta earthquake. Mitigating the affects of such disasters are well known among design professions. Whether or not future events will cause similar damage, hardship and death depends on us, our understanding and our ability to take advantage of this knowledge. This course will expose students within the design community to emergency management concepts and principles. The course consists of modules covering preparedness, response, recovery and mitigation.

499 Special Projects in Urban Planning (*)

546 Practicum (4, max. 8)

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. Offered on credit/no credit basis only. Prerequisite: permission of instructor.

600 Independent Study or Research (*)

700 Master's Thesis (*)

800 Doctoral Dissertation (*)

College of Arts and Sciences

The College of Arts and Sciences offers a broad range of courses centered in the humanities, social sciences, and natural sciences. Students who plan to graduate from the College are expected to fulfill proficiency, distribution, and major requirements.

Numerous courses in English composition, mathematics, and foreign language that may be taken to satisfy the proficiency requirement are offered during Summer Quarter. Special intensive courses are offered in several languages. Students also may choose from a variety of courses in the humanities, social sciences, and natural sciences, which may count toward fulfilling the distribution requirement. In addition, courses for entering freshmen in all departments that offer major fields of study are available.

Recognition of the importance of writing in undergraduate education led to the adoption of a new requirement for students graduating from the College of Arts and Sciences who began college in or after Autumn Quarter 1983. These students must include among their courses 10 credits designated as "W" (writing courses).

For students who have selected a major and who use the summer sessions to hasten the time of their graduation, certain advanced courses are listed in all departments. The upper-division courses are changed each year to bring the necessary 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 that are directed to their needs and interests.

American Ethnic Studies (AES)

B510 Padelford Hall, GN-80
Telephone: 543-5401

American Ethnic Studies courses are offered in:

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

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

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

362 American Race and Ethnic Relations (5)

Interracial contacts and conflicts. Joint with SOC 362. Prerequisite: SOC 110.

Afro-American Studies (AFRAM)

B504 Padelford Hall, GN-80
Telephone: 543-5401

Afro-American Studies is an interdisciplinary program drawing together courses in a variety of academic disciplines in order to broaden the student's knowledge about the Black experience and to prepare the student to meet requirements for careers in various fields of employment.

150◆ Afro-American History (5) D

A general survey of Afro-American history from the colonial period to the present. Attention is given to the earliest contacts between Africans and European colonial agencies, the political, economic, legal, social and cultural impact on Afro-Americans in North America, since 1619 to the 1980s. Joint with HSTAA 150.

201 Introduction to Black Studies (5) D

The history, culture, religion, institution, politics, economics, arts and psychology of peoples of African descent as developed from experience in both the old world and the new. Multi-disciplinary analysis of social life from a black perspective as illustrated in selected historical and contemporary writings.

306 Intensified Basic Swahili (15)

Development of basic grammatical and conversational skills in the most important language of East and Central Africa. Basic Swahili (306, 307, 308) is taught in an intensified form Summer Quarter. Students will receive a total of 15 credits for the course. The class may be used for the Foreign Language requirement.

Asian American Studies (AAS)

B501 Padelford, GN-80
Telephone: 543-5401

205 Asian American Cultures (5) D

An introduction to the historical and cultural experiences of Asians in America from 1850 to 1950: immigration patterns, evolution of subcultures, evacuation and social organizations. Not open to students who have taken GIS 305. AAS 205 satisfies distribution requirements for social sciences.

206 Contemporary Problems of Asian Americans (5) D

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.

499 Undergraduate Independent Study (1-5, max. 10)

Prerequisites: 205 or equivalent, and entry code.

Chicano Studies (CHSTU)

B10 Padelford Hall, GN-80
Telephone: 543-5401

The Center for Chicano Studies provides support for the Chicano campus community through four types of service: curricular offerings, research, faculty recruitment, and advocacy. An undergraduate degree in Chicano Studies is not offered. However, a General Studies degree is available to students interested in following a program in this area. Consult a general studies adviser in B10 Padelford.

201◆ Introduction to Chicano Studies (5) D

Selected themes in the Chicano experience; studies in Chicano politics and Chicano socioeconomic concerns. Not open to students who have taken GIS 302 or CHSTU 102. (Formerly 102.)

254 History of Chicanos in Washington State (5)

History, extent, and results of the Chicano presence from earliest Spanish explorations to the present; contemporary problems of Chicanos in a broader national context.

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

Students engage in a variety of Chicano Studies topics and develop projects of their choosing under direction of Chicano Studies faculty members in various disciplines. Students may work individually or in teams, depending on project and scope. Prerequisite: entry code.

American Indian Studies (AIS)

C514 Padelford, GN-05
Telephone: 543-9082

240◆ American Indian Women in Society (5) D

Indian women in the social structure, historical and contemporary roles, changes in male-female relationships; problems and opportunities of contemporary women. The feminist movement and Indian rights.

317▲ North American Indians: Southwest (5)

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

377◆ Contemporary American Indian Literature (5) D

Creative writings—novels, short stories, poems—of contemporary Indian authors; the tradition out of which these works evolved. Differences between Indian writers and writers of the dominant European/American mainstream. Joint with ENGL 377.

Anthropology (ANTH)

M32 Denny Hall, DH-05
Telephone: 543-5240

Anthropology courses are offered in:

- Sociocultural Anthropology
- Archaeology
- Physical Anthropology

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

An archaeological field school (ARCHY 270, 571) at two bison kill complexes in Montana and Wyoming will also be offered. Eight weeks will be spent excavating a Castle Butte site, consisting of an arroyo trap, a butchering/processing area, and campsite. The last week will be spent in central Wyoming where students will map and surface collect a bison kill complex at the base of the Big-horn Mountains. Enrollment is limited and applications are due by April 15, 1992. For a field school application/information packet call (206) 543-5240. A fee for room and board is charged in addition to tuition. Enrollments are limited by facilities.

100 Introduction to Anthropology (5) D

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

700 Master's Thesis (*)

800 Doctoral Dissertation (*)

Sociocultural Anthropology (ANTH)

202◆ Principles of Sociocultural Anthropology (5) D

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

203 Introduction to Anthropological Linguistics (5) D

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

301◆ Human Nature and Culture (3) D

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

314◆ Civilization of Island Southeast Asia (5)

Cultural, political, economic traditions of insular Southeast Asia, Indonesia, Malaysia, Philippines. Early Indianized states; growing influence of Islam; Western European conquests; developed colonial societies, their legacies; modern nationalism, problems faced by new independent states; important cultural continuities. Joint with SISSE 314. Prerequisite: one 200 level course in either anthropology or international studies.

355◆ Aging in Cross-Cultural Perspective (3)

Survey of strategies for dealing with the fact of aging in various socio-cultural systems. Relates the varieties of cultural solutions to the theories on aging, drawn from psychology and medicine, with emphasis on non-Western societies.

356◆ Visual Anthropology (3)

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

429 Expressive Culture (5)

Anthropological view of one expressive act of culture; plastic-graphic arts, myths and folktale, music, dance, humor and tragedy, or play and games. Prerequisite: 202 or permission of instructor.

431 Oral Traditions (3)

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

451▲ Phonology I (4)

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

454◆ Women, Words, Music, and Change (5)

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

461◆ 462▲ Syntax I, II (4,4)

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

475 Perspectives in Medical Anthropology (5)

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

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

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

499 Undergraduate Research (*, max. 12)

500◆ Preceptorial Reading (6)

For beginning graduate students who have not had adequate training in the problems, principles, and methods involved in the analysis and com-

parison of social and cultural systems. Not open to graduate students in the sociocultural anthropology program.

600 Independent Study or Research (*)

Archaeology (ARCHY)

105 World Prehistory (5) D

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

205 Principles of Archaeology (5) D

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

270 Field Course in Archaeology (12)

Introduction to field acquisition of archaeological data through survey and excavation. Ongoing field projects; recovery and recording techniques. Prerequisites: application (see introductory paragraph) and entry code.

304◆ New World Archaeology (3)

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.

499 Undergraduate Research (*, max. 12)

Prerequisite: entry code.

571 Field Course in Archaeology (5)

Introduction to field acquisition of archaeological data through survey and excavation. Ongoing field projects; instructional emphasis on recovery and recording techniques and on management of field projects. Prerequisites: application (see introductory paragraph) and entry code.

591 Advanced Field Course in Archaeology (6-9)

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

600 Independent Study or Research (*)

Physical Anthropology (PHY A)

201 Principles of Anthropology (5) D

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

370 Introduction to Primates (5)

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

499 Undergraduate Research (*, max. 12)

600 Independent Study or Research (*)

Applied Mathematics (AMATH)

408 Guggenheim Hall, FS-20
Telephone: 543-5493

341 Computer Applications of Numerical Methods (3)

Development and application of numerical methods and algorithms to solve problems in engineering. Simultaneous equations, curve fitting, root-finding algorithms. Taylor series analysis, numerical integration, ordinary differential equations. Joint with ENGR 341 or equivalent and MATH 307 (or AMATH 351), which may be taken concurrently.

401◆ Methods in Applied Mathematics I (4)

Emphasis on acquisition of solution techniques; ideas are illustrated with specific example problems arising in application areas. Applications of vector differential calculus and complex variables. Line and surface integrals, integral theorems; Taylor and Laurent series, contour integration. Joint with ENGR 401. Prerequisites: MATH 205; MATH 328 or A A 370, and AMATH 351 or MATH 307, or permission of instructor.

402▲ Methods in Applied Mathematics II (4)

See 401. Applications of ordinary differential equations; review of elementary concepts for first and second order equations; power series, and Frobenius solutions, Laplace transforms systems of differential equations; eigenvalues. Joint with ENGR

402. Prerequisites: MATH 205; MATH 328 or A A 370; and AMATH 351 or MATH 307, or permission of instructor.

600 Independent Study or Research (*)

700 Master's Thesis (*)

800 Doctoral Dissertation (*)

Art (ART)

104 Art Building, DM-10
Telephone: 543-0646

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

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

105 Drawing (5) D

Perspective, light and shade, composition.

106 Drawing (5)

See description of 105. Prerequisite: 105.

109 Design (3) D

Art structure as basis for creative work. Organization of line, space, and color.

110 Design (3)

See description of 109. Prerequisite: 109.

150 3D Design Fundamentals (5)

Introduction to fundamentals of three-dimensional design process. Both practical and conceptual skills explored and demonstrated through assigned project or projects. The course will establish a work process that will enable students to develop and present their work more successfully. The development and realization of concepts via sketch books, model making, mechanical drawings and other methods of presentation will be defined and discussed. Students will be required to pay an additional fee for materials.

202 Ceramic Art: Wheel Throwing (5)

Introduction to wheel throwing; kiln firing and glazing process. Contemporary sculpture in clay. Prerequisites: 106, 110. Students will be required to pay an additional fee for materials.

230 Introductory Photography (5)

Introduction to the theory, techniques, and processes of still photography. Emphasis on both dark-room procedures and camera use. Projects stress the visual and creative potential of the medium.

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

255 Design and Materials: Fabric Construction (5, max. 15)

Feltmaking. Form and surface through structure. Students will be required to pay an additional fee for materials.

256, 257 Painting (5,5)

Oil painting. Prerequisites: 106, 110 for 256; 256 for 257.

258 Jewelry Design (5)

Introduction to jewelry design and construction through techniques of sawing, filling, soldering, forging, and casting in silver, copper, bronze, and brass, as well as simple stone setting. Prerequisites: 106, 110. Students will be required to pay an additional fee for materials.

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

Prerequisites: 106, 110.

265 Intermediate Drawing (5, max. 15)

Prerequisites: 106, 110.

272 Beginning Sculpture Composition (5)

Fundamentals of composition in the round and in relief. Prerequisites: 106, 110. Students will be required to pay an additional fee for materials.

307 Intermediate Painting (5, max. 10)

Prerequisite: 257.

325 Advanced Drawing (5, max. 15)

Study on the advanced level involving history, practice, and theory of drawing as an art form. Prerequisites: 15 credits in 265.

332 Intermediate Sculpture Composition (5, max. 15)

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

349 Serigraphy (5)

Traditional and contemporary methods. Prerequisites: 106, 110. Students will be required to pay an additional fee for materials.

350 Printmaking Special Projects (5, max. 15)

Book arts. Non-adhesive bindings, serial imagery, historical and contemporary issues in book arts. Students will be required to pay an additional fee for materials.

353 Intermediate Ceramic Art (5, max. 15)

Ceramic design and construction, stoneware, clay bodies, glazes. Prerequisites: 201, 202 and entry code. Students will be required to pay an additional fee for materials.

360 Life (5, max. 10)

Drawing and painting from the model. Prerequisites: 257 and 15 credits in 265.

390 Sheet Materials (5)

Research and development as part of the design process. Advanced work with sheet materials using an experimental approach. The objective is to produce a functional three-dimensional design from two-dimensional generic sheet material. Prerequisite: permission of instructor and entry code. Students will be required to pay an additional fee for materials.

411 Advanced Photography (5, max. 15)

Topics include color printing, large format photography, artificial lighting, and photography image transformation. Prerequisites: 370, 371, 372, and entry code. Students will be required to pay an additional fee for materials.

414 Color Photography (5)

Theory and technique of color printing, manual and machine processing, with emphasis on C-41 and Type C chemistry. Prerequisites: 370, 371, 372 and entry code. Students will be required to pay an additional fee for materials.

415 Senior Thesis in Photography (5, max. 10)

Development of a coherent photographic theme or topic over two consecutive quarters resulting in a finished thesis portfolio. Prerequisites: 411 and entry code. Students will be required to pay an additional fee for materials.

425 Advanced Individual Projects in Fiber Arts (5, max. 15)

Prerequisite: permission of instructor and entry code.

436 Sculpture Composition (5, max. 15)

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

454 Advanced Serigraphy (5, max. 15)

Prerequisite: 349. Students will be required to pay an additional fee for materials.

463 Advanced Painting (5, max. 15)

Development of individuality in painting through creative exercises. Prerequisites: 10 credits each in 307 and 360 and entry code.

498 Individual Projects-Painting/Sculpture (3 or 5, max. 15)

499 Individual Projects-Design (3 or 5, max. 15)

700 Master's Thesis (*)

Art History (ART H)

201 Survey of Western Art—Ancient (5) D

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

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

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

203 Survey of Western Art—Modern (5) D

Western art from 1520 to present.

311◆ Chinese Art (5) D

Overview of the art of China. Emphasis on the role of the arts of the Chinese culture and on the traditional styles. Techniques associated with each of the major media: painting, ceremonial boxes, architecture and sculpture.

330 Tribal Art and Philosophy (5) D

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

337 African Art and Society (5) D

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

342 Roman Art and Archaeology (3) D

Roman architecture and art, with emphasis on the innovations of the Romans.

400◆ Art History and Criticism (3)

June 22-July 2 Two-week intensive study of Islamic art.

400◆ Art History and Criticism (3)

July 6-17 Two-week intensive study of calligraphy and its uses in Islamic architecture.

498 Individual Projects (2-5, max. 10)

499 Individual Projects (2-5, max. 10)

598 Master's Practicum (*, max. 15)

600 Independent Study or Research (*)

700 Master's Thesis (*)

800 Doctoral Dissertation (*)

Asian Languages and Literature (ASIAN)

225 Gowen Hall, DO-21
Telephone: 543-4996

Asian Languages and Literature courses are offered in:

- Chinese
- Hindi
- Indian
- 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.

See also Foreign Study Programs for information on the Chinese Language Program at Peking University.

600 Independent Study or Research (*)

700 Master's Thesis (*)

800 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 who plan to devote more time to other subjects during the regular academic year. No credit if 111, 112, 113 taken.

234 Second-Year Intensive Chinese (15)

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

499 Undergraduate Research (3-5 max. 15)

For Chinese language and literature majors. Prerequisite: entry code.

Hindi (HINDI)

321, 322, 323 Intermediate Hindi (5,5,5)

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

499 Undergraduate Research (3-5, max. 15)

Primarily for Hindi language and literature majors. Prerequisite: entry code.

Indian (INDN)

403 Introduction to Written Urdu (3)

Introduction to modern Urdu for students with at least an elementary knowledge of Hindi. Prerequisite: HINDI 313 or equivalent.

Japanese (JAPAN)

134 First-Year Intensive Japanese (15)

Elementary communicative skills in modern spoken Japanese. Intensive preparation using audio and video tapes. Basic skills in the written language. No initial knowledge of Japanese is presumed. Satisfies requirements for entry to 211, but recommended primarily for those who will be going to Japan shortly upon completion. Not open to students with prior background. Students with any prior background must take placement test.

234 Second-Year Intensive Japanese (15)

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

499 Undergraduate Research (3-5, max. 15)

Korean (KOR)

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

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

Astronomy (ASTR)

260 Physics Hall, FM-20
Telephone: 543-2888

101 Astronomy (5) D

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

► See the Time Schedule section, pages 73-113, for class dates and times.

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

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

497 Topics in Current Astronomy (1-3)

Recent developments in one field of astronomy or astrophysics. In Summer 1992, emphasis will be on observing techniques and data reduction, using the facilities of the Manastash Ridge Observatory. Prerequisite varies according to the subject matter.

499 Undergraduate Research (*, max. 15)

Special astronomical problems and observational projects by arrangement with instructor. Prerequisite: entry code.

600 Independent Study or Research (*)**800 Doctoral Dissertation (*)****Atmospheric Sciences (ATM S)**

408 Atmospheric Sciences-Geophysics Building, AK-40
Telephone: 543-4250

101 Weather (5) D

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

462 Sea-Air Transfer Process (*, max. 6)

Classroom work and field observations relating to the physical processes occurring at the ocean-atmosphere boundary. Transfer of energy. Momentum and moisture and their effects on small- and large-scale phenomena, including fog formation, convection, modification of air masses. Prerequisite: 441 or permission of instructor; entry code.

600 Independent Study or Research (*)**700 Master's Thesis (*)****800 Doctoral Dissertation (*)****Biology (BIOL)**

318 Hitchcock Hall, KB-05
Telephone: 543-7767

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

100 Introductory Biology (5) D

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

203 Introductory Biology (5) D

The third course in a three-quarter sequence introducing the phenomena of life for students intending to take advanced biology courses and preprofessional programs. Emphasis on plant structure and function, and principles of ecology and evolution. Prerequisites: 201 and 202 (formerly 210 and 212) or permission of Biology office.

Botany (BOT)

430 Hitchcock Hall
Telephone: 543-1942

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

113 Plant Identification and Classification (5) D

Plant classification; field study and laboratory identification of the common plant families and the conspicuous flora of western and central Washington. At least two Saturday field trips.

331♦ Landscape Plant Recognition (3)

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

458▲ Alpine Plant Ecology (5)

Structure of plant communities in alpine regions of the Pacific Northwest. Characteristics of the physical environment that influence species adap-

tation and distribution. Influence and impact of humans and criteria for preservation or management of alpine areas. Three weekend field trips are required. Prerequisite: 10 credits in biological science or permission.

461 General Mycology (5)

General survey of fungi with emphasis on life cycles, structure, physiology, economic importance. Prerequisite: introductory course in biological science or permission.

498 Special Problems in Botany (1-15)**600 Independent Study or Research (*)****700 Master's Thesis (*)****800 Doctoral Dissertation (*)****Chemistry (CHEM)**

109 Bagley Hall, BG-10
Telephone: 543-1610
Undergraduate adviser: 543-4791

The Department of Chemistry offers many courses for nonmajors as well as for students who wish to work for Bachelor of Arts or Bachelor of Science degrees or for a minor in chemistry. In addition to research or thesis work, graduate students may register for seminars that include special lectures by distinguished visitors.

100 Chemical Science (5) D

One-quarter introduction to chemistry for non-science majors or students with little or no chemistry background. Atoms and molecules, their interactions with energy and their reactions; emphasizes impact of chemistry on everyday life. Can stand alone or be followed by 102, 110, 140, 203, 205. Prerequisite: high school algebra or equivalent; recommended: MATH 111.

102 General and Organic Chemistry (5) D

Organic compounds; hydrocarbons, alcohols, aldehydes, ketones, ethers, acids, aromatics, fats and oils, proteins, and carbohydrates. Students who plan to take 223 or 237 should not take 102. Prerequisite: 100 or equivalent.

110 Introduction to General Chemistry (3) D

Supplements the material in 100 and 140 with methods for solving quantitative problems. For students with limited mathematics background, who plan to take or are taking 140. Prerequisites: 100 or concurrent registration in 140 and MATH 111 or 120 or equivalent.

140 General Chemistry (4) D

For science and engineering majors. Atomic nature of matter, nuclear chemistry, stoichiometry, Periodic Table, quantum concepts, gas laws. Prerequisites: high school algebra and chemistry or 100 and

MATH 111 or 120; recommended: high school physics and concurrent registration in 141 and MATH 124.

141 General Chemistry Laboratory (1) D

Introduction to laboratory work, including experiments to illustrate analytic techniques, stoichiometry, and synthesis. Designed to complement 140. Prerequisite: prior completion of, or concurrent registration in 140 or 145. CR/NC only.

150 General Chemistry (4) D

Chemical bonding, liquids and solids, solutions, chemical equilibrium, acid-base, solubility, and nonmetals. Prerequisite: 140 or 145; recommended: concurrent registration in 151.

151 General Chemistry Laboratory (1-2) D

Experiments to illustrate the chemistry of common metals, acid-base titration, and solubility products as well as qualitative analysis. Designed to complement 150. Prerequisites: 141 and prior completion of, or concurrent registration in 150 or 155.

160 General Chemistry (4) D

Introduction to thermodynamics, electrochemistry, chemical kinetics, organic chemistry, synthetic polymers and bio-polymers. Prerequisite: 150; recommended: concurrent registration in 161.

161 General Chemistry Laboratory (2) D

Introductory experiments in electro-chemistry, thermochemistry, chemical kinetics, and organic synthesis. Designed to complement 160. Prerequisites: 151; recommended: prior completion or concurrent registration in 160 or 164.

199 Special Problems (1, max. 6)

Research in chemistry. For chemistry majors only. Prerequisites: chemistry grade point average above 3.00 and entry code. CR/NC only.

223♦ Organic Chemistry—Short Program (4) D

First of two-quarter lecture series in organic chemistry, for majors in biology and related fields who elect not to complete the full year sequence. Introduction to structure, nomenclature, reactions and synthesis of main functional group families of organic compounds. Prerequisite: 155 or 160.

224▲ Organic Chemistry—Short Program (4) D

Continuation of the abbreviated coverage of the main functional group classes of organic compounds. Short introduction to biomolecules (lipids, carbohydrates, amino acids, proteins and nucleic acids). Prerequisite: 223.

237 Organic Chemistry (4) D

First course for students planning to take three quarters of organic chemistry. Structure, nomenclature, reactions, and synthesis of the main types of organic compounds. Prerequisite: 155 or 160.

238 Organic Chemistry (4) D

Second quarter for students planning to take three quarters of organic chemistry. Further discussion of physical properties and transformations of organic molecules, especially aromatic and carbonyl compounds. Prerequisite: 237.

239 Organic Chemistry (3) D

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

241 Organic Chemistry Laboratory (3) D

Preparation of representative compounds. Prerequisites: 157 or 161 and 223 or 237.

242 Organic Chemistry Laboratory (3) D

Preparations and qualitative organic analysis. Prerequisites: 224 or 238 and 241.

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

Research in chemistry and/or chemical literature. For chemistry majors only. Requires writing a scientific report. Prerequisites: grade-point average above 3.00 in chemistry and entry code. CR/NC only.

321 Quantitative Analysis (5)

Introduction to chemical analysis, including gravimetric, volumetric, spectrophotometric and potentiometric analyses. Laboratory computer use included. Prerequisites: 150 or 155, and 151 or strong high school laboratory preparation. Not intended for students who have completed 167.

399 Undergraduate Research (*, max. 12)

Research in chemistry. For qualified chemistry majors only. Prerequisites: grade-point average above 3.00 in chemistry and entry code. CR/NC only.

455 Physical Chemistry (3)

Introduction to quantum chemistry and spectroscopy. Theory of quantum mechanics presented at an elementary level and applied to the electronic structure of molecules and to molecular spectra. Prerequisites: 150 or 155, MATH 126 (238 recommended), and college physics.

456 Physical Chemistry (3)

Chemical thermodynamics. Laws of thermodynamics presented with applications to phase equilibria, chemical equilibria, and solutions. Joint with CHE 456. Prerequisites: 150 or 155, MATH 126 (238 recommended), and college physics. May be taken without 455.

499W Undergraduate Research and Report Writing (*, max. 12)

Research in chemistry. For chemistry majors only. Prerequisites: grade-point average above 3.00 in chemistry, junior standing in chemistry and entry code. CR/NC only.

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

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

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

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

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

600 Independent Study or Research (*)

700 Master's Thesis (*)

800 Doctoral Dissertation (*)

Classics

218 Denny Hall, DH-10
Telephone: 543-2266

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

The Department of Classics offers courses in Greek and Latin from the introductory to the 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 Quarters only. Detailed information is available from the department.

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

Classics Courses in English (CLAS)

101 Latin and Greek in Current Use (2) D

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

► See the Time Schedule section, pages 73-113, for class dates and times.

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

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

430 Greek and Roman Mythology (3) D

Principal myths found in classical and later literature.

Classical Archaeology (CLAR)

342 Roman Art and Archaeology (3) D

Roman architecture and art, with emphasis on the innovations of the Romans; illustrated by slides. Joint with ART H 342.

Greek (GRK)

101♦ 102▲ Elementary Greek (5,5)

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

461 Early Greek Literature (3-5, max. 15)

Readings in Hesiod. Prerequisite: 307 or equivalent.

490 Supervised Study (*, max. 18)

Special work in literary and philosophical texts for graduates and undergraduates. Prerequisite: entry code (Denny 218).

590 Supervised Study (*, max. 18)

Prerequisite: entry code (Denny 218).

600 Independent Study or Research (*)

Latin (LAT)

101♦ 102▲ Elementary Latin (5,5)

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

463 Latin Literature of the Empire (3-5, max. 15)

Readings, with discussion, from Augustine. Prerequisite: 307 or equivalent.

490 Supervised Study (*, max. 18)

Special work in literary and philosophical texts for graduates and undergraduates. Prerequisite: entry code (Denny 218).

520 Seminar: Vergil's Eclogues (3, max. 6)

Prerequisite: entry code (Denny 218).

590 Supervised Study (*, max. 18)

Prerequisite: entry code (Denny 218).

600 Independent Study or Research (*)

Classics (CLAS)

700 Master's Thesis (*)

800 Doctoral Dissertation (*)

Communications (CMU)

118 Communications Building, DS-40
Telephone: 543-8860

This summer's curriculum includes courses in advertising, broadcast journalism, and photography, and a 400-level course open to both undergraduate and graduate students. General education courses cover the history and development of communication and journalism, the process of communicating, and mass communication and society. In addition, there is one intensive two-week workshop for high school journalism advisers, principals, and administrators (see CMU 418).

201 History and Development of Communication and Journalism (5) D

Development of communication from prehistoric times; social and technical inventions; political and economic contexts. Not open for credit to students who have taken 214.

202 The Phenomena of Communicating (5) D

Types of communicating behaviors in progressively more complex situations, from individual cognition through interpersonal interactions to mass communicating. Not open for credit to students who have taken 200.

203 Mass Communications and Society (5) D

Structure and functions of mass media communication systems; audiences and content; alternative structures; implications of new technologies. Not open for credit to students who have taken 150.

300 Fundamentals of Applied Communication (5)

Practice in communicating in variety of social relationships: intimate; employer-employee; instructor-student; client-helper; public organization. Problem areas include: cooperation, competition, instruction, and invention. Prerequisites: 202 or permission of instructor.

320 Legal Aspects of Communications (5)

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

322 Reporting (4)

News gathering and writing. Open only to majors. Prerequisites: 315 and entry code.

328 News Lab (8)

Students work full-time in news lab reporting for area's newspapers and radio stations covering all county offices/services. Involves heavy writing schedule, deadlines, advanced reporting. Open only to majors. Prerequisite: entry code.

330 Principles of Public Relations (5)

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

340 Introduction to Advertising (5)

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

345 Advertising Campaigns (5)

Preparation of an advertising plan for a product or service. Open only to majors. Prerequisites: 341, 344, entry code.

347 Advertising Internship (2-5, max. 6)

Internships are assigned to qualified students through the cooperation of the industry working with the school. Open only to majors. Does not apply to required 50 credits in communications. Prerequisites: 341 or 344, depending on nature of internship; 120 credits completed; and entry code. CR/NC only.

354 Basic Visual Communication (3)

Basics common to all visual media, plus motion. Use of electronic and film materials in news and public affairs programming; emphasis on visual continuity and editorial judgment. Open only to majors.

358 TV News Reporting and Editing (5)

Preparation and presentation of news broadcasts, including reporting, scripting, and use of visuals. Prerequisites: 315, 350, 354.

365 Television Workshop (2-4)

As a lab course designed to produce a weekly ½ hour TV newscast, and ½ hour TV sportscast to be aired on the university's cable channel, Channel 27, students will have the chance to develop their skills as anchors/reporters, reporters, producers, directors, camera personnel, editors, desk staff, promotion and programming and television broadcast advertising and public relations. Prerequisites: 350 or permission of instructor and entry code.

367 Broadcast Internship (2-5, max. 6)

Experience in the day-to-day operation of a broadcast station. Internship credit may not be applied to fulfill specific course requirements or to 50-credit requirement for a communications major. Prereq-

quisites: 315, 320, 350, and courses determined by faculty coordinator; and entry code. CR/NC only.

391 Photography (3)

Basic photojournalism, black and white processing and 35mm camera techniques, picture editing and layout, field assignments. Prerequisite: entry code.

392 Advanced Still Photography (3)

Photojournalism, introduction to color publication, extensive field assignments for news and documentary, advertising, and freelance photography. Prerequisites: 391 and entry code.

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

Supervised academic work done in connection with editorial internship. Designed to extend the student's knowledge of professional perspectives. Does not apply to required 50 credits in communications. Open only to majors. Prerequisites: 315, 320, 322, and permission of instructor, entry code.

418 Issues in Mass Communication (5)

A. The School Newspaper and the Community: Freedom and Responsibility (5)

July 6-17 Examines constitutional and historical basis for a free student press, and reviews recent court decisions affecting high school and college publications. This course will cover the essentials of libel, invasion of privacy, and other areas of media law of concern to adviser, principals, and administrators. The workshop is certified by the School of Communications as satisfying the legal rights and liabilities area of the Superintendent of Public Instruction's journalism endorsement. Not open to communications majors.

481 Public Opinion and Communication (5)

Collective behavior and its methodology. Polls evaluated as referendums on government policies, as manipulative instruments, and as expressions of the commonality of thought. Role of the mass media. Individual research project. Recommended: relevant courses in political science, sociology, psychology, or communications.

483 International Communication Systems (5) D

Patterns, institutions, cultural influences, functions of the media in particular foreign areas. Problems of cultural compatibility and structural linkage.

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

Research and individual study. Prerequisite: permission of instructor.

550 Advanced Communication Methods (1-3, max. 3)

Directed individual projects at a level acceptable by print or broadcast media. Advanced techniques of research and production analyzed and applied. Open only to Master of Communications students. Prerequisites: permission, entry code.

597 Practicum in Communication Research (1-5, max. 6)

Prerequisites: permission, entry code.

598 Selected Readings (1-5, max. 10)

Prerequisites: permission of supervisory committee chair; entry code.

600 Independent Study or Research (*)

700 Master's Thesis (*)

800 Doctoral Dissertation (*)

Comparative Literature (C LIT)

B531 Padelford Hall, GN-32
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.

330 The European Fairy Tale (5)

This course will introduce students to folktales and literary tales from various European traditions and periods and will discuss the two main genres of fairy tales: the anonymous, transmitted folktale, and the art tale or literary tale, composed by writers known from other literary activities. After a theoretical introduction to the concepts of folktale and literary tale, we will divide the remainder of the course to examine each in greater detail. We will discuss the origin, special characteristics, dissemination, and relevance of each to the contemporary reader.

490 Directed Study or Research (1-5, max. 10)

Individual study of topics in comparative literature by arrangement with instructor. Prerequisite: entry code.

495 Honors Thesis (4)

Preparation of an honors thesis under the direction and supervision of a faculty member. Prerequisites: 493 and entry code.

590 Thesis Colloquium (5)

Discussion of dissertation projects among participants in the program. Prerequisite: entry code.

599 Special Seminar or Conference (1-9, max. 30)

Group seminars or individual conferences scheduled to meet special needs. Prerequisite: entry code, permission of graduate program adviser.

600 Independent Study or Research (*)

700 Master's Thesis (*)

800 Doctoral Dissertation (*)

Computer Science and Engineering (CSE)

114 Sieg Hall, FR-35
Telephone: 543-1695

See Computer Science and Engineering, page 55.

Dance (DANCE)

258 Meany Hall, AB-10
Telephone: 543-9843

101 Introduction to Dance (4, max. 8) D

Contemporary dance technique, ballet, and new approaches to movement training. This summer, 4 credits allowed.

104 Modern Technique (*, max. 8)

Advanced beginning. Continued development of all beginning areas and expansion of movement vocabulary. Prerequisites: 103 or permission of instructor for 104. This summer, 2 credits allowed. Entry codes required.

107 Ballet Technique I (*, max. 8)

Advanced beginning. Continued development of all beginning areas. Expansion of ballet vocabulary. Prerequisites: 103 or permission of instructor for 107. This summer, 2 credits allowed. Entry codes required.

110 Jazz Technique I (2, max. 4)

Introduction to jazz technique.

166 Dance Composition I (3)

Introduction to the principles of dance composition. Development of solo studies. Entry codes required.

201 Ballet Technique II (*, max. 8)

Intermediate. Expansion of ballet vocabulary. Prerequisites: 109 or permission of instructor for 201. This summer, 3 credits allowed. Entry codes required.

► See the Time Schedule section, pages 73-113, for class dates and times.

204 Contemporary Technique II
(* , max. 8)

Intermediate. Expansion of movement vocabulary. Prerequisites: 109 or permission of instructor for 204. This summer, 3 credits allowed. Entry codes required.

210 Jazz Technique II (2, max. 4)

Intermediate. Continued development of beginning areas. Expansion of movement vocabulary. Entry codes required.

231 Folk/Ethnic Dances of Western Cultures (1, max. 6)

Folk dances of Western cultures (i.e. Irish, American square, Spanish, Scandinavian, or Scottish). See Time Schedule section for specific offering. Entry codes required.

310 Jazz Technique III (2, max. 4)

Advanced. Investigation of jazz styles such as Afro-Caribbean, Luigi, and musical theatre. Entry codes required.

Drama (DRAMA)

101 Hutchinson Hall, DX-20
Telephone: 543-5140

101 Introduction to the Theatre (5) D

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. For nonmajors. Meets Arts and Sciences linked-set requirement when taken with DRAMA 201.

201 Dramatic Action (5) D

Play structure through analysis of plays in all genres, with special attention to plotting and the various means used to achieve a unity of action as the basis of all drama. Meets Art and Sciences linked-set requirement when taken with DRAMA 101.

302W♦ Play Analysis (5)

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

395♦ Creative Classroom Computing (5)

Innovative uses of computers in the classroom. Survey of learning styles and teaching strategies, and ways to use the computer as a nontraditional teaching tool. Students develop short courseware demonstrations responsive to instructional needs in their individual disciplines. Teaching and computing experience helpful, but not required.

473♦ Modern European Theatre and Drama (5) D

Major forces shaping modern European theatre. Particular emphasis on the text performed, styles of acting, scenic elements and the critical theories that influenced the theatre of the period. Meets Fine Arts distribution requirement of the College of Arts and Sciences.

Economics (ECON)

301 Savery Hall, DK-30
Telephone: 543-5955

200 Introduction to Microeconomics (5) D

Introduction to analysis of markets; consumer demand, production, exchange, the price system, resource allocation, government intervention.

201 Introduction to Macroeconomics (5) D

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

300 Intermediate Microeconomics (5)

Choice decisions of individuals and firms: consequences of these decisions in product and factor markets. Consumption, production and cost, exchange. Prerequisites: 200 and MATH 112, 157 or 124, or equivalent.

301 Intermediate Macroeconomics (5)

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

311 Introduction to Economic Statistics (5) P

Statistical concepts and their applications in economics. (Students may receive credit for only one of STAT 220, 301, 311, and ECON 311.) Meets with STAT 311. Prerequisite: MATH 105 or 120 or 111 or 156.

404♦ Industrial Organization and Price Analysis (5)

Competition, collusion, monopoly, and oligopoly in regulated and unregulated markets. Economics of firm management, market organization, sales practices, and the antitrust laws. Prerequisite: 300 or equivalent.

422 Investment, Capital, and Finance (5)

Accumulation and allocation of wealth by individuals; investment in producer and consumer durables by firms and households; separation of ownership from operating decisions via corporations; determination of market value; dividend policies and optimal investment criteria; introduc-

tion to financial decisions under uncertainty; elements of portfolio theory and the capital asset pricing model. Prerequisite: 300.

435 Natural Resources Utilization and Public Policy (5)

Special emphasis on elements of economic theory relating to resource-oriented industries. Case studies in the theory and practice of resource management dealing with both stock and flow resources. Benefit-cost analysis and the evaluation of multi-purpose resource projects. Prerequisite: 300 or permission.

451♦ Public Finance II (5)

Microeconomics of taxation: efficiency, incidence, effect on distribution of income, personal and corporate income taxes, sales and consumption taxes, taxation of property and estates. Prerequisite: 300.

471▲ International Trade (5)

Theory of comparative advantage and different models of international trade. Trade and welfare: the theory and practice of commercial policy. Economic integration. Factor mobility and trade flows. The North-South debate. Prerequisites: 300, 301.

472♦ International Finance (5)

Monetary problems in international trade and macroeconomics of the open economy. Features of different exchange-rate systems and their adjustment mechanisms. Money and international capital movements. Policies for internal and external balance. Prerequisites: 300, 301.

495 The Economy of Soviet Russia (5)

Analytical survey of techniques of planning and resource allocation in the Soviet economy. Criteria for evaluating economic performance, growth, and efficiency. Prerequisite: 300 or equivalent or permission of instructor.

499 Undergraduate Research (1-5, max. 10)**600 Independent Study or Research (*)****601 Internship (3-9, max. 9)****800 Doctoral Dissertation (*)**

English (ENGL)

A101 Padelford Hall, GN-30
Telephone: 543-2634

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

For detailed descriptions of all summer courses, please visit or write the Department of English.

111 Composition: Literature (5) P

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

121 Composition: Social Issues (5) P

Study and practice of good writing; topics derived from reading and discussing essays and fiction about current social and moral issues.

131 Composition: Exposition (5) P

Study and practice of good writing; topics derived from a variety of personal, academic and public subjects. (Formerly 181.)

198W Interdisciplinary Writing/Social Science (5, max. 15) P

Expository writing based on material presented in a specified social science lecture course. Assignments include drafts of papers to be submitted in the linked course, and other pieces of analytic prose.

A. Linked to HST 113

Concurrent registration in HST 113 required.

B. Linked to PSYCH 305

Concurrent registration in PSYCH 305 required.

C. Linked to SOC 271

Concurrent registration in SOC 271 required.

200W Reading Literature (5) D

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.

203W Great Books II (5) D

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

204W Great Books III (5) D

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

206 Reading Fiction (5) D

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

208 Reading Drama (5) D

Critical interpretation and meaning in plays. Study of different types of drama representing a variety of types from the medieval to modern periods.

221W Popular Literature (5)

Investigations of themes, conventions, and world views of imaginative works having wide audience appeal. Discussion of their place in our shared cultural experience.

223 Children's Literature Reconsidered (5)

An examination of books that form a part of the imaginative experience of children as well as a part of a larger literary heritage, viewed in the light of their social, psychological, political, and moral implications.

267 Introduction to American Literature (5) D

Survey of 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.

271 Intermediate Expository Writing (5) P

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

274 Beginning Verse Writing (5)

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

277 Beginning Short Story Writing (5)

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

303 English Literary Culture: To 1600 (5) D

British literature from Middle Ages to end of sixteenth century. Study of literature in its cultural context, with attention to changes in language, form, content, and style. Formerly 301.

304 English Literary Culture: 1600-1800 (5) D

British literature in seventeenth and eighteenth centuries. Study of literature in its cultural context, with attention to changes in form, content, and style. Formerly 302.

306 Literature, Literary Study, and Society (5)

Relationship of literature to society with particular emphasis on literary education. What social values determine the educational importance of literature, what segments of society are trained to read and to write literature, and how literature is institutionalized as part of pedagogical methodology. Emphasis varies.

314 Shakespeare to 1603 (5) D

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

315 Shakespeare After 1603 (5) D

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

327 Rise of the English Novel (5) D

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

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

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.

340 The Modern Novel (5) D

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

346 Critical Practice (5) D

Exercise in interpretive practices; a consideration of their powers and limits. Survey of the varieties of critical and interpretive practice from the earliest interpreters of scripture and myth to present-day critics.

352 American Literature: The Early Nation (5) D

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

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

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

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

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

► See the Time Schedule section, pages 73-113, for class dates and times.

355 American Literature: Contemporary America (5) D

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

358 Literature of Black Americans (5) D

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

359W Contemporary Novel (5) D

Recent efforts to change the shape and direction of the novel by such writers as Murdoch, Barth, Hawkes, Fowles, and Atwood.

376 Women Writers (5, max. 15) D

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

377W♦ Contemporary American Indian Literature (5) D

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

379 Advanced Expository Writing (5)

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

386 Intermediate Seminar: Verse Writing (5, max. 10)

Intensive workshop study of the ways and means of making a poem. Further development of fundamental skills. Emphasis on revision. Meets with ENGL 422. Recommended: 274. Prerequisite: entry code (A104 Padelford, 543-9865).

388 Intermediate Seminar: Short Story Writing (5)

Exploring and developing continuity in the elements of fiction writing. Methods of extending and sustaining plot, setting, character, point of view, and tone. Recommended: 277. Prerequisite: entry code (A104 Padelford, 543-9865).

390 English Language Study (5) D

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.

421 Special Studies in Expository Writing (5)

Individual projects in various types of nonfictional prose, such as biographical sketches, informational reports. Literary reviews and essays. Recommended: sophomore standing.

422 Advanced Seminar: Verse Writing (5, max. 15)

Intensive workshop study of the ways and means of making a poem. Meets with ENGL 386. Recommended: 386. Prerequisite: entry code (A104 Padelford, 543-9865).

425 Advanced Seminar: Short Story Writing (5, max. 10)

Experience with the theory and practice of writing the short story. Recommended: 388. Prerequisite: entry code (A104 Padelford, 543-9865).

441 The Composition Process (5)

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

493 Advanced Creative Writing Conference (3-5, max. 10)

Tutorial arranged by prior mutual agreement between student and instructor. Revision of manuscripts emphasized, but new work may be undertaken. Prerequisite: entry code (A104 Padelford, 543-9865).

494 Advanced Expository Writing Conference (3-5, max. 10)

Tutorial arranged by prior mutual agreement between student and instructor. Revision of manuscripts emphasized, but new work may be undertaken. Prerequisite: entry code (A11 Padelford, 543-2190).

496 Internship (1-6, max. 12)

Supervised experience in local businesses and other agencies. Open only to upper division English majors. Prerequisite: entry code (A2B Padelford, 543-2634). CR/NC only.

518 Shakespeare (5, max. 15)

Prerequisite: Entry code (A105 Padelford, 543-6077).

524 Restoration and 18th Century Literature (5, max. 15)

Prerequisite: Entry code (A105 Padelford, 543-6077).

586 Graduate Writing Conference (5)**590 Master of Arts Essay (5/10, max. 10)****591 Master of Arts for Teachers (5)****599 Special Studies in English (5, max. 15)****A. Teaching Race and Gender**

Prerequisite: Entry code (A105 Padelford, 543-6077).

600 Independent Study or Research (*)**601 Internship (3-9, max. 9)****700 Master's Thesis (*)****800 Doctoral Dissertation (*)****Summer Program in English As A Second Language**

103 Lewis Hall, DW-12
Telephone: 543-6242

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

Continued on the next page

Puget Sound Writing Program

Short intensive summer workshops to improve the teaching of writing for teachers of all subjects and grade levels. Registration for these courses is through UW Extension. You do not have to apply to Summer Quarter to take these courses.

ENGL 444 Special Topics in English for Teachers

A. Puget Sound Writing Program Institute (9) May 27, July 13-August 13

B. Puget Sound Literature Program (5) June 22-July 9

C. Puget Sound Literature Program: Shakespeare (5) June 22-July 9

D. Puget Sound Literature Program: The Whole Language Approach (5) June 22-July 9

E. Beyond Whole Language: Writing in the Disciplines (5) July 27-Aug. 13

To request a PSWP brochure, please call (206) 543-2320.

Students interested in taking ESL courses must take an Academic English Diagnostic Examination before they can enroll. Students should contact the Testing Office in 440 Schmitz Hall or call 543-1170 to register for the examination. The Diagnostic Examination determines which courses the student should take.

Students may take up to two ESL classes during Summer Quarter. Visit the Special Services Office, 460 Schmitz, for more information. Please contact the ESL Center for further information. Each class requires payment of a \$265 special fee. Entry codes may be obtained in 103 Lewis Hall.

Enrollment in the summer ESL program does not guarantee admission to the University. For information concerning University admission criteria and the application closing date, see the Admission section of this Bulletin. To assure a reservation in the summer ESL program, contact the English As A Second Language Center, 103 Lewis Hall, DW-12, Seattle, WA 98195, telephone (206) 543-6242.

100 Intermediate ESL for International Students (0)

A. Reading and Writing

Reading comprehension, vocabulary development, and basic writing skills, including review of grammar. Prerequisites: diagnostic examination, \$265 fee, and entry code. CR/NC only.

B. Speaking and Listening

Listening for increased efficiency in academic lecture comprehension, note taking, oral summarizing, recognition of idioms. Prerequisites: diagnostic examination, \$265 fee, and entry code. CR/NC only.

101 High Intermediate ESL for International Students (0)

A. Reading and Writing

Further improvements of reading comprehension and vocabulary; organizing and developing ideas in writing. Prerequisites: diagnostic examination or completion of 100A, \$265 fee, and entry code. CR/NC only.

B. Speaking and Listening

Refinement of listening and speaking skills; speaking and listening in academic situations; presenting arguments effectively in an academic setting. Prerequisites: diagnostic examination or completion of 100B, \$265 fee, and entry code. CR/NC only.

102 Advanced ESL for International Students (0)

A. Reading and Writing

Writing and reading skills for preparing and writing the academic research paper. Prerequisites: diagnostic examination or completion of 101A, \$265 fee, and entry code. CR/NC only.

B. International Teaching Assistant Training

Lecturing and class discussion skills for ITAs with work on comprehensibility, idea organization and levels of formality. Prerequisites: entry code, SPEAK test, and diagnostic examination or completion of 101B. (No fee for qualified ITAs.) CR/NC only.

Environmental Studies (ENV S)

203 Engineering Annex, FM-12
Telephone: 543-1812

203 Introduction to Physical Sciences and the Environment (5) D

Climate, water, geological and soil processes essential to life. Broad picture of physical processes important in Earth's evolution. Not recommended for students with 15 or more credits of physical science. Joint with GEOG 205.

499 Undergraduate Research (*)

599 Special Topics in Environmental Studies (*)

General Studies (G ST)

9 Communications Building, DS-60
Telephone: 543-2551

Information about these general studies courses and individual majors in general studies may be obtained from the Arts and Sciences Advising Office at the above address.

350 Independent Fieldwork (1-6, max. 18)

Off-campus independent fieldwork in community agencies, apprenticeships, internships, as approved for College of Arts and Sciences credit. Faculty sponsor required. Prerequisite: entry code. CR/NC only.

391 Supervised Study in Selected Fields (*, max. 15)

Special supervised study in a field represented in the College of Arts and Sciences. Faculty sponsor required. Prerequisite: entry code. CR/NC only.

493 Senior Study (5)

For general studies majors only. Prerequisite: entry code.

Genetics (GENET)

J205 Health Sciences Center, SK-50
Telephone: 543-1657

360 Introductory Genetics (5) D

Includes transmission of genes and chromosomes, recombination and linkage mapping, genetics of bacteria and viruses, biochemical and molecular genetics, gene regulation and development, population genetics and evolution. Prerequisite: 10 credits in biological or physical sciences. Not open for credit to students who have completed GENET 365. (Formerly 451.)

499 Undergraduate Research (*)

Prerequisite: entry code. CR/NC only.

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

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

600 Independent Study or Research (*)

700 Master's Thesis (*)

800 Doctoral Dissertation (*)

Geography (GEOG)

408A Smith Hall, DP-10
Telephone: 543-3246

The geography summer offerings include courses meeting social science and natural science distribution requirements and core courses for geography majors, also open to nonmajors.

100 Introduction to Geography (5) D

Basic patterns of human occupancy of the earth; analysis of population, settlement, and resource-use problems; introduction to geographic theories pertaining to spatial organization, interaction, and environmental perception.

200 Introduction to Human Geography (5) D

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

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

Major atmospheric, hydrologic, and geomorphic processes used to interpret the character, distribution, and human significance of different natural and human-altered environments. Includes laboratory exercises for science and nonscience majors, geography majors and nonmajors. Joint with ENV S 203.

► See the Time Schedule section, pages 73-113, for class dates and times.

207 Economic Geography (5) D

The role of technology in the process of industrial change in the turbulent contemporary world. Emphasis on concepts and theories pertaining to the restructuring of the world economy. Focus on change in the composition and location of sectors and industries.

370 Problems in Resource Management (5)

Surveys natural resource and environmental quality management issues in terms of time and space. Considers such management tools and approaches as cost benefit analysis, risk analysis, and multiple-objective concepts, and examines such economic growth/resource issues as global food and population problems, national and global energy problems and environmental issues in the Third World.

410♦ Immigrants and the American West (5)

Historic-geographic appraisal of European and Asiatic immigration to the West. Geographic precondition an processes of immigrant settlement. Assessment of the role of ethnicity.

448 Geography of Transportation (5)

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

460 GIS Analysis (5)

Methods of analysis provided by geographic information systems. Operations on map information, including map overlay, aggregation/disaggregation and other spatial and attribute procedures. Exposure to raster and vector software. Review capabilities of currently available GIS software.

495▲ Special Topics (*, max. 10)**A. Development, Environment, and Health: Interrelationships in Latin America (5)**

This course identifies and discusses central concepts in the interrelationships of socio-economic development and the environmental changes in the determination of collective health-disease profiles. The impacts of development processes on urban and rural environments will be discussed and linked to the health outcomes. A central goal of this course is to identify the geographical dimensions of international health. It provides a historical and geographical analysis of the social, economical and epidemiological differences in the light of international development dynamics.

496 Internship in Geography (3 or 5, max. 12)

Internship in the public or private sector, supervised by a faculty member. Prerequisites: sophomore standing or above in geography, and entry code. CR/NC only.

600 Independent Study or Research (*)**700 Master's Thesis (*)****800 Doctoral Dissertation (*)****Geological Sciences (GEOL)**

63 Johnson Hall, AJ-20
Telephone: 543-1190

The department offers courses for majors and graduates as well as for nonmajors who wish some broad training in geological sciences.

205♦ Physical Geology (5) D

Introduction to the physical and chemical processes of the earth's surface and interior. Plate tectonics, earthquakes, volcanism, glaciation. Field trips to Cascades and Olympics. Background in geology not required but strong interest in the natural sciences or engineering desirable. Not open for credit to students who have taken 101. This class is suitable for majors and nonmajors.

303▲ Geologic Hazards (5)

Recognizing and evaluating hazards posed by geologic forces can be important and exciting. We will use readily accessible and dramatic northwest examples to learn more about the hazards of volcanoes, floods, landslides, and earthquakes. This class emphasizes field work and a hands-on approach to learning. Lectures, labs and discussion sections will provide background for four full-day field trips. Prerequisite: 101, 205 or permission of instructor.

308 Geology of the Northwest (5) D

Geology of Washington, British Columbia, and adjacent parts of Oregon and Idaho, utilizing lectures and extensive field trips to classic geological localities, especially on the Columbia plateau, the North Cascades, the Olympic Mountains, and Vancouver Island. Students may choose among lab/field trips offered on weekdays or weekends. This class is suitable for majors and nonmajors.

312 Volcanoes and Glaciers of the Pacific Northwest (3)

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 (10)

Geologic mapping in diverse areas in the western United States. Development of skills in mapping, field interpretation and report writing. (Students are responsible for their own living expenses while in the field.) Prerequisites: 101 or 205, 321, 340, and entry code. 306, 311 strongly advised.

498 Undergraduate Thesis (5)

Thesis must be submitted at least one month before graduation. Prerequisite: entry code.

499 Undergraduate Research (*, max. 15)**600 Independent Study or Research (*)****700 Master's Thesis (*)****800 Doctoral Dissertation (*)****Germanics (GERM)**

340C Denny Hall, DH-30
Telephone: 543-4580

The Department of Germanics offers a variety of intensive and regular courses at all levels. Students may take 15 credits of *Intensive First-Year German* (100), the equivalent of *First-Year German* (101, 102, 103). In addition, *Individualized First-Year German* (104), emphasizing the acquisition of reading skills, is offered. Students may also complete the entire second-year program and earn 15 credits by enrolling in *Intensive Second-Year German* (200). Graduate students may enroll in *First-Year Reading German* (121♦ and 122▲). Advanced undergraduate and graduate students can also enroll in literature courses.

100 Intensive First-Year German (15)

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

101 First-Year German (5)

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

103 First-Year German (5)

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

104 Individualized First-Year German (1-15)

Individualized approach to elementary German instruction. Students progress at their own pace. Credits awarded at the end of the quarter vary, depending upon material mastered. 1-15 credits per quarter. CR/NC only.

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

Intensive. Special beginning course devoted exclusively to the reading objective. For graduate and undergraduate students. CR/NC only.

200 Intensive Second-Year German (15)

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

230 Conversational German (5)

Intensive conversational German. Discussion of literary and general topics to develop oral fluency. Prerequisite: 103 or equivalent.

355 German Literature and Film in English (3-5, max. 5) D

A. Images of Violence (5)

Deals with the relationships between film and literature in the German tradition. We will focus on representations of violence in the two genres, from violence in the domestic sphere to state-sponsored violence. Texts from Freud, Marx, Nietzsche to Kafka, Brecht, Mueller, and Jelinek; films from Expressionist to contemporary examples.

495▲ Proseminar in German Literature (3-5, max. 15)

A. German Cinema from Caligari to Heimat (3)

After a brief introduction to film theory, the course will offer a survey of German films from the 1920s to the 1980s. Topics include production techniques, strategies for reading films, the gaze and its engendering in film, and depictions of the body. Examples from *Caligari* to Nazi film and the "New German Cinema." Open to graduate and advanced undergraduate students.

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

A. Linguistics and Literature (3)

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

600 Independent Study or Research (*)

700 Master's Thesis (*)

800 Doctoral Dissertation (*)

Health Services (HSERV)

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

History

315 Smith Hall, DP-20
Telephone: 543-5790

History courses are offered in

- General History
- History of the Americas
- Ancient and Medieval History (including Byzantine)
- History of Asia
- Modern European History

The Department of History offers a varied menu of summer classes, including upper division and graduate courses for teachers seeking their master's degree. Undergraduates will also find a wide diversity of courses, including the history of *The Ancient World*, *The Modern World* and Chicano history at the 100-level, and *Military History of the Ancient World*, *Survey of the History of the U.S.*, and the *History of Southeast Asia* at the 200-level. *History of Christianity and Early Middle Ages* are offered at the 300-level, as well as *Science in Civilization: Antiquity to 1600*, which is not usually scheduled in the summer.

European history courses on *The French Revolution and Napoleon* and Germany in the two World Wars and a timely course on the history of Eastern Europe from 1918 until the present are offered at the 400-level. U.S. history choices include Washington and the Pacific Northwest, the Civil War and Reconstruction and a new course on U.S. economic history. Two courses on American diplomatic history from 1776 to the present are offered consecutively in the *a* and *b* terms. Three colloquia in history are also scheduled: *Utopian Visions in the Industrial Age*, *Themes in the History of Modern France*, and *The Changing Relationship Between Japan and America: 1930 to Pearl Harbor*. The later course will be taught by Noriko Kawamura, a distinguished visiting professor from Virginia Military Institute who is a history graduate of the UW. Professor Kawamura will also teach *History of Modern Japan*.

General History (HST)

111 The Ancient World (5) D

Origins of Western civilization to the fall of Rome.

113 The Modern World (5) D

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

150◆ Afro-American History (5) D

A general survey of Afro-American history from the colonial period to the present. Attention is given to the earliest contacts between Africans and European colonial agencies, the political, economic, legal, social and cultural impact on Afro-

Americans in North America, since 1619 to the 1980s. Joint with AFRAM 150.

307 History of Christianity (5) D

Christian religion, including doctrine, practice, church organization, and culture from the time of Jesus Christ to the present. No attempt to avoid the controversial aspects of the topic is made, but the necessity of founding argument on knowledge is stressed.

311◆ Science in Civilization: Antiquity to 1600 (5) D

From preclassical antiquity to the end of the Middle Ages, stressing the growth of scientific ideas, the cultural context in which they take shape, and their relationship to other movements of thought in the history of civilization.

312 Science in Civilization: Science in Modern Society (5)

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

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

A. Utopian Visions in the Industrial Age (*)

How have humans conceptualized the ideal society? And to what extent have social ideals changed over time in the English-speaking world? These are the core questions addressed in this seminar course for advanced undergraduates. The assumption of the course is that utopian—or, in some cases, "dysutopian"—literature always functions as social criticism. Thus, this course will focus on the critical discourses to be found in four utopian novels, rather than upon their respective literary merits.

B. Themes in the History of Modern France (*)

Themes in the history of modern France, 1789-1914; a survey of recent literature on 19th century France. Colloquium topics include: the secular ideal and the Catholic Church; the city of Paris in the 19th century and the Parisian landscape; the history of private life; rebuilding Paris under the Second Empire; Michelet and the French Revolution; Paris' Universal Expositions and other Parisian spectacles.

C. The Changing Relationship Between Japan and America: 1930 to Pearl Harbor (*)

An investigation and analysis of the turbulent years between 1930 and 1941, a period of time in which the diplomatic relationships between the two major Pacific powers grew increasingly uneasy until events in both countries, and in the world at large, seemed to make a war between Japan and the United States inevitable.

► See the Time Schedule section, pages 73-113, for class dates and times.

499 Undergraduate Research (1-5, max. 15)

Prerequisite: entry code.

600 Independent Study or Research (*)**700 Master's Thesis (*)****800 Doctoral Dissertation (*)****History of the Americas (HSTAA)****150♦ Afro-American History (5) D**

A general survey of Afro-American history from the colonial period to the present. Attention is given to the earliest contacts between Africans and European colonial agencies, the political, economic, legal, social and cultural impact on Afro-Americans in North America, since 1619 to the 1980s. Joint with AFRAM 150.

180♦ History of the Chicano People to 1848 (5)

Historical survey of the Chicano people since the war between the United States and Mexico.

201♦ Survey of the History of the United States (5) D

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

373 Social History of American Women (5)

A multi-racial, multicultural study of women in the U.S. from the 16th century to the present: an emphasis on women's unpaid work, participation in the paid labor force, charitable and reform activities, and feminist movements of the 19th and 20th centuries. Use of primary materials such as diaries, letters, speeches, and artifacts. Joint with WOMEN 383. Prerequisite: WOMEN 200 or WOMEN 283 or HSTAA 201 or permission of instructor.

411♦ The United States During the Era of Civil War and Reconstruction (5)

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

432 History of Washington and the Pacific Northwest (5)

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

445♦ Economic History of the United States (5)

Growth and development of the U.S. economy from the colonial period to the present. Follows the course of economic change, examines contemporary reactions, and analyzes implications for American society and politics.

461♦ Diplomatic History of the United States, 1776-1901 (5)

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

462▲ Diplomatic History of the United States, 1901-Present (5)

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

Ancient and Medieval History (including Byzantine) (HSTAM)**205 Military History of the Ancient World (5)**

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

331♦ Early Middle Ages (5) D

The Dark Ages, feudalism, emergence of the medieval order of civilization, and the development of Romanesque culture.

History of Asia (HSTAS)**221♦ History of Southeast Asia (5) D**

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

423 History of Modern Japan (5)

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

Modern European History (HSTEU)**422♦ The French Revolution and Napoleon: 1789-1815 (5)**

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

432 Germany: 1914-1945 (5)

Politics and society from the collapse of the Bismarckian empire to the collapse of Hitler's empire.

440 History of Communism (5)

Communism from its origins in the Bolshevik faction of Russian social democracy to the present, treating the development of the ideology, the various communist parties, and the communist states. Joint with SIS 440. Prerequisites: two courses in modern European history or politics.

452 Eastern Europe Since 1918 (5)

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

The Henry M. Jackson School of International Studies

111 Thompson Hall, DR-05
Telephone: 543-4370

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

- African Studies
- Canadian Studies
- Chinese Regional Studies
- Comparative Religion
- International Studies
- Japanese Regional Studies
- Jewish Studies
- Korean Regional Studies
- Latin American Studies
- Middle Eastern Studies
- Russian and East European Studies
- South Asian Studies
- Southeast Asian Studies

In addition to the courses listed below, students may register for independent study courses (499, 600, or 700) in such other interdisciplinary regional and topical programs of the School as African Studies, East Asian Studies, International Studies, Jewish Studies, Latin American Studies, Middle Eastern Studies, South Asian Studies, Russian and East European Studies, Comparative Religion, Canadian Studies, Southeast Asian Studies, and in program-related undergraduate courses offered by other academic units. Consult the International Studies advisory offices in Thompson Hall for additional information.

African Studies (SISAF)**499 Undergraduate Research (3-5, max. 15)****Canadian Studies (SISCA)****341♦ Government and Politics of Canada (5)**

Critical analysis of parliamentary institutions, political parties, and the federal system in Canada. Joint with POL S 341.

- 499 Undergraduate Research (3-5, max. 15)

Chinese Regional Studies (SISEA)

- 499 Undergraduate Research (3-5, max. 15)
600 Independent Study or Research (*)
700 Master's Thesis (*)

Comparative Religion (RELIG)

- 201♦ Introduction to World Religions: Western Traditions (5)

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

- 220♦ Introduction to the New Testament (5)

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.

- 499 Undergraduate Research (1-5, max. 15)
600 Independent Study or Research (*)

International Studies (SIS)

- 330♦ Political Economy of Development (5)

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

- 421♦ National Security and International Affairs (5)

Major military aspects of contemporary international politics. Uses and limitations of military capabilities for sustaining a stable international order and national security. Processes by which states detect and assess threats to their security; practice of deterrence; transfer of arms among states; pursuit of arms control. Recommended: course work in international relations.

- 426 World Politics (5)

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

- 440 History of Communism (5)

Communism from its origins in the Bolshevik faction of Russian social democracy to the present, treating the development of the ideology, the various communist parties, and the communist states. Joint with HSTEU 440. Prerequisites: two courses in modern European history or politics.

- 450 Political Economy of Women and Family in the Third World (5)

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

- 490▲ Special Topics (1-5, max. 15)

A. Comparative Law: Europe, Latin America, and East Asia (5)

Cross-cultural view of the roles of law and legal institutions in industrial and developing societies in Europe, Latin America, and East Asia. Joint with LAW 459/B559.

- 499 Undergraduate Research (3-5, max. 15)
600 Independent Study or Research (*)

Japanese Regional Studies (SISEA)

- 499 Undergraduate Research (3-5, max. 15)
600 Independent Study or Research (*)
700 Master's Thesis (*)

Jewish Studies (SISJE)

- 499 Undergraduate Research (3-5, max. 15)

Korean Regional Studies (SISEA)

- 499 Undergraduate Research (3-5, max. 15)
600 Independent Study or Research (*)
700 Master's Thesis (*)

Latin American Studies (SISLA)

- 499 Undergraduate Research (3-5, max. 15)

Middle Eastern Studies (SISME)

- 600 Independent Study or Research (*)
700 Master's Thesis (*)

Russian and East European Studies (SISRE)

- 324 Soviet Society (5)
Political, economic, and social institutions, and the literature and fine arts of the Soviet Union.
499 Undergraduate Research (1-5, max. 15)
600 Independent Study or Research (*)
700 Master's Thesis (*)

South Asian Studies (SISSA)

- 499 Undergraduate Research (3-5, max. 15)
600 Independent Study or Research (*)
700 Master's Thesis (*)

Southeast Asian Studies (SISSE)

- 221♦ History of Southeast Asia (5)

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

- 314♦ Civilization of Island Southeast Asia (5)

Cultural, political, economic traditions of insular Southeast Asia, Indonesia, Malaysia, the Philippines. Early Indianized states; growing influence of Islam; Western European conquests; developed colonial societies, their legacies; modern nationalism, problems faced by newly independent states; important cultural continuities. Joint with ANTH 314. Prerequisite: one 200-level international studies or anthropology course.

- 499 Undergraduate Research (1-5, max. 15)

▶ See the Time Schedule section, pages 73-113, for class dates and times.

Linguistics (LING)

A210 Padelford Hall, GN-40
Telephone: 543-2046

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

200♦ Introduction to Linguistic Thought (5) D

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

400▲ Survey of Linguistic Method and Theory (4)

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

449 Second-Language Learning (3)

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

451▲ Phonology I (4)

Speech sounds, mechanism of their production, and structuring of sounds in languages auto-segmental and metrical phonology. Joint with ANTH 451▲. Prerequisite: 200 or 400 (400 can be taken b term) or permission of instructor.

461♦ 462▲ Syntax I, II (4,4)

Study of the structural properties of language; introduction to generative transformational syntax. Joint with ANTH 461♦; 462▲. Prerequisite: 200 or 400 (400 can be taken b term) or permission of instructor.

499 Undergraduate Research (1-5)

600 Independent Study or Research (*)

700 Master's Thesis (*)

800 Doctoral Dissertation (*)

Mathematics (MATH)

C36 Padelford Hall, GN-50
Telephone: 543-6830

Summer Quarter courses offered in mathematics range from the precalculus level to a selection of advanced courses at the senior and graduate levels. Mathematics majors can take most of the standard senior-level courses during the summer, including 402, 407, and 427. Among courses of inter-

est to teachers are *Introduction to Modern Algebra for Teachers* (411, 412), *History of Mathematics* (420) (offered only in Summer Quarter), and *Foundations of Geometry* (444, 445).

Also see Statistics.

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

111 Algebra with Applications (5) DP

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

112 Application of Calculus to Business and Economics (5) DP

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

120 Precalculus (5)

Elementary functions with emphasis on the general nature of function; polynomial, rational, exponential, logarithmic, and trigonometric functions. There is heavy emphasis on story problems and working with graphs. Not open for credit to students who have taken 111. Prerequisites: two years of high school algebra and qualifying test, or X101 or equivalent.

124 Calculus with Analytic Geometry I (5) DP

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

125 Calculus with Analytic Geometry II (5) D

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

126 Calculus with Analytic Geometry III (5) D

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

170 Mathematics for Elementary School Teachers (3) D

Development of the systems of whole numbers, integers, and rational numbers; measurement; basic geometric concepts. Ordinarily, credit may not apply toward a major in mathematics. Elementary education majors are required to take 170. Prerequisites: one and one-half years of high school algebra and one year of geometry. CR/NC only.

205 Elementary Linear Algebra (3)

Systems of equations, vector spaces, matrices, linear transformations, characteristic vectors. Not open for credit to students who have taken 308. Prerequisite: 124 or 157.

301 Elementary Number Theory (3)

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

307 Introduction to Differential Equations (3)

Taylor Series. First and second order ordinary differential equations. Joint with AMATH 341. Prerequisite: 125; 126 strongly recommended.

308 Linear Algebra with Applications (3)

Systems of linear equations, vector spaces, matrices, subspaces, orthogonality, least squares, eigenvalues, eigenvectors, applications. For students in engineering, mathematics, and the sciences. Prerequisite: 126.

309 Linear Analysis (3)

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

328 Advanced Calculus I (3)

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

329 Advanced Calculus II (3)

Infinite series (tests, absolute convergence, uniform convergence), power series (interval of convergence, real analytic functions), improper integrals, and functions defined by integrals. Prerequisites: 126 and 307.

390 Probability and Statistics in Engineering and Science (4)

Concepts of probability and statistics. Conditional probability, independence, random variables, distribution functions. Descriptive statistics, transformations, sampling errors, confidence intervals, least squares, and max. likelihood. Exploratory data analysis and interactive computing. Joint with STAT 390. Students may not receive credit for both 390 and STAT 481. Prerequisites: 307 or 328, and 205 or 308.

394◆ Probability I (3)

Sample spaces; basic axioms of probability; combinatorial probability; conditional probability and independence; binomial, Poisson, and normal distribution. Joint with STAT 394◆. Prerequisite: 328.

395▲ Probability II (3)

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

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

Intensive. Algebraic systems; elementary theory of groups, rings, and fields; polynomials; topics in linear algebra; reductions of forms. Prerequisites: 308 or 336 for 402; 402 for 403.

407 Linear Optimization (3)

Maximization and minimization of linear functions subject to constraints consisting of linear equations and inequalities; linear programming and mathematical modeling. Simplex method, elementary games and duality. Prerequisite: 308.

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

Development of the number systems of elementary algebra: groups rings, integral domains, and fields; polynomials. Designed for teaching majors. Not open for credit to students who have taken 402 or 403. Prerequisite: 205 or 308.

420 History of Mathematics (3)

Survey of the development of mathematics from its earliest beginnings through the first half of the 20th century. Prerequisite: 402 or 411.

427 Topics in Applied Analysis (3)

Some elementary functions of a complex variable, Cauchy integral formula, and applications, Taylor and Laurent series, conformal mapping. Prerequisite: 334 or 329.

428◆ Topics in Applied Analysis (3)

Intensive, Fourier Series, orthogonal functions, and boundary value problems. Prerequisites: 307 and 329, or 336.

429▲ Topics in Applied Analysis (3)

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

444 Foundations of Geometry (3)

Axiomatic treatment of the foundations of Euclidean geometry. Introduction to non-Euclidean geometry. Designed for teaching majors. Can be taken concurrently with 445. Prerequisite: 126 or 136; 205 recommended.

445 Foundations of Geometry (3)

Axiomatic treatment of the foundations of Euclidean geometry. Introduction to non-Euclidean geometry. Designed for teaching majors. This summer emphasis on Euclidean and non-Euclidean geometry using the LOGO computer language as a tool for understanding geometry. No previous knowledge of LOGO is assumed but students are expected to learn enough LOGO during the course to do geometry projects. Prerequisite: 444, which may be taken concurrently. Students must also register for two credits of 487.

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

Laboratory activities in the use of computing as a tool for doing mathematics. (May be used by mathematics majors to satisfy the degree requirement for two credits in computing.) Prerequisite: enrollment in MATH 445. CR/NC only.

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

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

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

Prerequisite: permission of graduate program coordinator. CR/NC only.

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

Prerequisite: permission of graduate program coordinator. CR/NC only.

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

Prerequisite: permission of graduate program coordinator. CR/NC only.

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

Prerequisite: permission of graduate program coordinator. CR/NC only.

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

Prerequisite: permission of instructor. CR/NC only.

600 Independent Study or Research (*)

700 Master's Thesis (*)

800 Doctoral Dissertation (*)

Microbiology (MICRO)

G311 Health Sciences Center, SC-42
Telephone: 543-5824

The course in 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 carried on during the summer through research and seminars.

301 General Microbiology (3) D

Acquaints students with microorganisms and their activities. Topics include microbial cell structure and function, metabolism, microbial genetics, and the role of microorganisms in disease, immunity, and other selected applied areas. Prerequisite: two quarters of chemistry; a course in biological science is recommended.

302 General Microbiology Laboratory (2) D

Laboratory course primarily for students taking 301. Covers a variety of microbiological techniques, with experiments designed to illustrate major concepts of microbiology, virology, and immunology. No auditors. Prerequisite: concurrent or previous registration in 301, or permission.

320 Media Preparation (2)

Practical work in preparation of culture media. Nutritional requirements of microorganisms and sterilization methods are considered. For students expecting to enter vocations involving laboratory work with bacteria. Prerequisites: 301 and 302, or equivalent, and entry code. CR/NC only.

495 Honors Undergraduate Research (*)

Specific problems in microbiology or immunology. Prerequisite: entry code.

496 Undergraduate Library Research (2)

Introduction to library research and to microbiological literature. Topics are assigned and supervised by staff members. Prerequisite: entry code; senior standing desirable. CR/NC only.

499 Undergraduate Laboratory Research (*)

Specific problems in microbiology or immunology. Prerequisite: entry code; senior standing desirable. CR/NC only.

500 Introduction to Research (*, max. 20)

Introduction to research areas of the faculty and the techniques employed in their investigations. Prerequisite: graduate standing in microbiology. CR/NC only.

► See the Time Schedule section, pages 73-113, for class dates and times.

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

Weekly seminar concerning research topics in the genetics and biochemistry of selected bacteria. CR/NC only. Prerequisites: 410 and 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. Prerequisites: 443 and entry code. CR/NC only.

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

Training in clinical microbiology and research. Attendance at daily laboratory rounds in addition to bench-side training and research. For medical students and microbiology graduate students only. Prerequisites: 443 and entry code. CR/NC only.

600 Independent Study or Research (*)

700 Master's Thesis (*)

800 Doctoral Dissertation (*)

Music

116 Music Advising, DN-10
Telephone: 543-1239

Music courses are classified as:

- Courses Primarily for Nonmajors
- Courses Primarily for Music Educators and Music Majors
- Special One- and Two-Week Music Education Workshops
- Courses Primarily for Music Majors
- Ensemble Courses and Applied Music

The School of Music offers a varied program for both the graduate and undergraduate student. Many short workshops are planned. The dates for these workshops are specified before the course description.

Of special interest to the general student are the courses for nonmajors, which, as a group, present a wide spectrum of musical experiences, and the band, orchestra, and choral ensemble groups.

Of particular interest to the music educator are the MUSED 496 courses (Special Topics in Music Education), many of which are special one- or two-week workshops.

Community members are encouraged to participate in the summer band program (MUSEN 302/502) under the direction of Tim Salzman, summer choral program (MUSEN 350/550) under the direction of Joan Conlon, and summer orchestra program (MUSEN 301/501) under the direction of Johan Louwersheimer. Interested persons should contact the conductor or Music Advising Office.

Entry codes are required for all courses except MUSIC 116, 117, 161, 162, 317, 331, MUSED 200, the MUSED 496 Special Workshops, and the MUSEN ensemble courses.

Primarily for Nonmajors

Music Education (MUSED)

200◆▲ Music and the Child (3)

Introductory orientation to music designed to acquaint the student with the structure and esthetic elements in music and those music-related processes of self-expression and communication basic to a child's education.

Music (MUSIC)

116◆▲ Elementary Music Theory I (2) D

For people with no hands-on music experience. Rudiments of music; notation of time, pitch, small structures (e.g. some scales, chords, rhythmic patterns), some analysis.

117▲ Elementary Music Theory II (2) D

Continuation of MUSIC 116. Prerequisite: 116 or some music training including the ability to read music.

161 American Music Theater (5) D

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

162 American Popular Song (5) D

Historical, social, and stylistic study of popular idioms from the late nineteenth century to the present. Most attention to contemporary idioms. Influences of music industry on taste and style.

317 Music Culture of the World (5) D

Music of sub-Saharan Africa, Americas, and Oceania.

331 History of Jazz (3) D

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

Primarily for Music Educators and Music Majors

Music Education (MUSED)

452▲ Ethnomusicology in the Public Schools (3)

Issues, teaching materials, and techniques involved in incorporating music cultures of the United States and related world music repertoires in K-12 classroom instruction.

453◆ Approaches to Classroom Instruction K-12 (2)

Examines such major instructional approaches as MMCP, Orff, Kodaly, and Dalcroze. Included are the philosophy of each and the methods, materials, and instructional skills needed for the classroom. Prerequisite: 340 or permission of the instructor.

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

C. Percussion Techniques (2)

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

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

A. MIDI Techniques (2)

Overview of MIDI (Musical Instrumental Digital Interface) technologies in the school environment.

V. Conducting (2)

Emphasis on beat patterns and their expressive modifications, basic rehearsal techniques, and score study. Suitable for choral or instrumental conductors of intermediate level. Permission of instructor required.

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

B. MIDI Techniques (2)

Overview of MIDI (Musical Instrumental Digital Interface) technologies in the school environment.

542▲ Comparative Music Education (3)

A transcultural examination of philosophy and practice in music instruction.

561◆ Seminar in Theories of Music Instruction (3)

Theories of music instruction, with special attention to curriculum, instructional procedures, and assessment of learning. Prerequisite: 555 or permission of instructor.

Music (MUSIC)

389, 589 World Music Laboratory (3, max. 18)

The MUSIC 389/589 sections include private instruction and/or ensemble playing in various world music traditions. Entry codes are required.

A. Javanese Gamelan

B. Persian Classical Music

C. Cambodian Court Music

599◆ Advanced Selected Topics (2)

One- and Two-Week Music Education Workshops

Music Education (MUSED)

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

G. Jazz Literature and Rehearsal Techniques (2)

June 22-July 2 For those who wish to maintain playing skills and preview new material from junior high through professional-level jazz ensemble charts. Styles, techniques, rehearsal and performance skills discussed and demonstrated. Those who do not play an instrument have the opportunity to sit in the middle of a band and observe how the material is interpreted in each section (saxophone, trumpet, trombone, rhythm).

H. Junior High Band Literature (1)

June 22-25 An overview of "cornerstone" band literature for the junior high school band.

I. Tin Pan Alley (1)

July 20-23 Survey of American popular music from 1885 to 1956.

K. Evaluation of Performance Ensembles (1)

August 10-13 An overview of the adjudication process for school music ensembles.

L. Small Instrumental Ensemble (1)

July 13-16 Emphasis will be on chamber music literature for school use.

N. Teaching Steel Drum Ensemble (1)

June 29-July 2 Repertoire and techniques for introducing the performance of steel drum ensemble in elementary and middle schools.

O. Children's Folk Songs and Singing Games (1)

June 22-25 Exploration of traditional children's songs and singing games with emphasis on the teaching of melodic and rhythmic elements.

P. Vocal Jazz Ensemble Clinic (2)

July 6-16 The course will provide an exploration of vocal jazz music for teachers of middle school and high school choral ensembles. Sessions will include listening, performing, and topics such as the stylizing of melodic lines, improvisation, and the jazz repertoire.

T. Senior High Band Literature (1)

June 29-July 2 An overview of "cornerstone" band literature for the high school band.

U. Instrumental Rehearsal Techniques (2)

July 6-16 Course will include topics such as score preparation, rehearsal formats, and error detection. Basic conducting skills required.

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

F. Marching Band Techniques (1)

July 27-30 Sessions will include an examination of the contemporary marching band relative to various styles of drill design, arranging, and administration.

J. Roots of Rock and Roll (1)

July 27-30 The rise of Rhythm and Blues and development of Rock and Roll.

M. Teaching the Music of Hawaii (1)

August 3-6 Survey of music, arts, and culture in the Hawaiian Islands with emphasis on participatory experience for youth in teaching elementary and middle school.

W. Integrating Arts in Education (1)

August 10-13 Theoretical principles and historical background for integrating the arts in education are provided, along with the application of principles to K-12 instructional practice.

Primarily for Music Majors

Music (MUSIC)

336◆ Jazz Arranging (2)

Writing in jazz style for various instrumental combinations.

367◆ Beginning Jazz Improvisation I (1)

Beginning jazz improvisation techniques used in the performance of basic jazz styles such as the blues. Prerequisite: MUSIC 212 or permission of the instructor.

368▲ Beginning Jazz Improvisation II (1)

Prerequisite: 367 or permission of instructor.

379 Junior Recital (1)

479 Senior Recital (1)

499 Undergraduate Research (*)

555 Systematic Methods of Music Research (3)

Seminar in problem identification and definition, theory development, research design, data analysis, and interpretation; an examination of the philosophy of science in music research.

559 Master's Recital (3)

580▲ Advanced Instrumental Conducting (3)

583▲ Advanced Chorale Conducting (3)

590 Doctoral Recital (*)

600 Independent Study or Research (*)

700 Master's Thesis (*)

800 Doctoral Dissertation (*)

Music History (MUSHT)

426 American Popular Music (3)

An in-depth consideration of American popular music styles and repertory from about 1920 to the present day. Analysis of representative pieces; consideration of critical and aesthetic issues relating to popular music; relationship of popular music to "art" music and to American culture and society. Prerequisites: 312, 314.

503 Readings in Medieval and Renaissance Music (5)

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

Ensemble Courses and Applied Music (MUSEN)

This summer private instruction in flute, piano, French horn, clarinet, saxophone, cello, violin, and voice are offered. Admission to these courses is by audition before the appropriate faculty. An additional fee of \$45 is charged for private instruction. Entry codes are required.

Special programs in Timpani/Percussion and String Bass will be offered by Michael Crusoe and Barry Leiber, both of the Seattle Symphony. Instruction will be an integrated offering of private lessons, ensemble, and master classes. Call the Advising Office at 543-1239 for more information.

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

300/500 University Orchestra (1)

302/502 Concert Band (1)

350/550 University Chorale (1) D

Near Eastern Languages and Civilization

229 Denny Hall, DH-20
Telephone: 543-6033

Near Eastern Languages and Civilization courses are offered in:

- Arabic
- Georgian
- Hebrew
- Kazakh
- Persian
- Tajik
- Turkish
- Uzbek
- Near Eastern Courses in English

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

Arabic (ARAB)

315 Intensive Elementary Arabic (15)

Intensive study of grammar, with oral and written drill and reading of selected texts. Allows students to complete the first year of standard Arabic during Summer Quarter.

316 Intensive Spoken Arabic (10)

Intensive study of grammar, with oral drill. Allows students to acquire a thorough knowledge of grammar of modern spoken Arabic (western).

425 Intensive Intermediate Arabic (15)

Readings of selected texts in standard Arabic, with continuing emphasis on grammar and syntax. Allows undergraduate and graduate students to complete second year Arabic during Summer Quarter. Prerequisite: ARAB 313 or 315.

470 Intensive Arabic Morphology and Syntax (15)

Designed to allow graduate students to complete the first year of Arabic during Summer Quarter. Intensive study of grammar, oral and written drill, and readings of selected texts. Prerequisite: graduate standing.

486 Intensive Spoken Arabic Morphology and Syntax (10)

Intensive study of grammar, with oral drill. Allows graduate student to acquire a thorough knowledge of grammar of modern spoken Arabic (western). Prerequisite: graduate standing.

Georgian (N E)

315 Intensive Elementary Georgian (15)

Intensive study of grammar, with oral and written drill, and reading of selected texts. Allows students to complete the first year of Georgian during Summer Quarter. Emphasis is placed on the development of oral, reading, and writing comprehension.

485 Intensive Georgian Morphology and Syntax (15)

Allows graduate students to complete first year Georgian during Summer Quarter. Intensive study of grammar, with oral drill. Emphasis placed on the development of oral, reading, and writing comprehension.

Hebrew (HEBR)

315 Intensive Elementary Hebrew (15)

Intensive study of grammar, with oral and written drill and reading of selected texts. Modern Israeli Hebrew. Core vocabulary, grammar, conversational text, and oral and written communication. Excerpts from modern Hebrew prose and poetry. Allows students to complete the first year of Hebrew during Summer Quarter. No credit if HEBR 311, 312, 313 taken.

424 Intensive Intermediate Hebrew (15)

Readings of selected texts in Hebrew, with continuing emphasis on grammar and syntax. Allows undergraduate and graduate students to complete second year Hebrew during Summer Quarter. Prerequisite: HEBR 313 or 315.

470 Intensive Hebrew Morphology and Syntax (15)

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

Kazakh (TKISH/TKIC)

317 Intensive Elementary Kazakh (15)

Intensive study of grammar, with oral and written drill, and reading of selected texts. Allows students to complete the first year of modern literary Kazakh during Summer Quarter.

427 Intensive Intermediate Kazakh (15)

Readings of selected texts in modern literary Kazakh with continuing emphasis on grammar and syntax. Allows undergraduate and graduate students to complete second year Kazakh during Summer Quarter. Prerequisite: TKISH/TKIC 317.

477 Intensive Kazakh Morphology and Syntax (15)

Designed to allow graduate students to complete the first year of modern literary Kazakh during Summer Quarter. Intensive study of grammar, oral and written drill, and readings of selected texts. Prerequisite: graduate standing.

Persian (PRSAN)

315 Intensive Elementary Persian (15)

Modern Persian. Intensive study of grammar, with oral and written drill and reading of selected texts. Allows student to complete the first year of Persian during Summer Quarter.

425 Intensive Intermediate Persian (15)

Readings of selected texts in modern Persian, with continuing emphasis on grammar and syntax. Allows undergraduate and graduate students to complete second year Persian during Summer Quarter. Prerequisite: PRSAN 313 or 315.

485 Intensive Persian Morphology and Syntax (15)

Designed to allow graduate students to complete the first year of modern Persian during Summer Quarter. Intensive study of grammar, oral and written drill, and readings of selected texts. Prerequisite: graduate standing.

Tajik (PRSAN)

314 Intensive Elementary Tajik (15)

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

470 Intensive Tajik Morphology and Syntax (15)

Designed to allow graduate students to complete the first year of modern literary Tajik during Summer Quarter. Intensive study of grammar, oral and written drill, and readings of selected texts. Prerequisite: graduate standing.

Turkish (TKISH)

315 Intensive Elementary Turkish (15)

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

485 Intensive Turkish Morphology and Syntax (15)

Designed to allow graduate students to complete the first year of Turkish during Summer Quarter. Intensive study of grammar, oral and written drill, and readings of selected texts. Prerequisite: graduate standing.

Uzbek (TKISH/TKIC)

316 Intensive Elementary Uzbek (15)

Intensive study of grammar, with oral and written drill and reading of selected texts. Allows student to complete the first year of modern literary Uzbek during Summer Quarter. Joint with TKIC 316.

426 Intensive Intermediate Uzbek (15)

Readings of selected texts in modern literary Uzbek, with continuing emphasis on grammar and syntax. Allows undergraduate and graduate students to complete second year Uzbek during Summer Quarter. Prerequisite: TKISH/TKIC 303 or 316.

478 Intensive Uzbek Morphology and Syntax (15)

Designed to allow graduate students to complete the first year of modern literary Uzbek during Summer Quarter. Intensive study of grammar, oral and written drill, and readings of selected texts. Prerequisite: graduate standing. Joint with TKIC 478.

Near Eastern Courses in English (N E)

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

A. Central Asia in Transition (3)

Offered as part of Central Asian Languages Summer Program's cultural component. About seven speakers, all leading personalities of the Central Asian Republics (Uzbekistan, Kazakhstan, Tajikistan) will address various aspects of the topic: *Central Asia in Transition*. Coordinator of the course is Professor Ilse Cirtautas. Prerequisite: graduate standing for 596.

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

B. Islamic Art (3)

June 22-July 2 Two-week intensive course in Islamic Art. Joint with ART H 400.

C. Calligraphy and Islamic Architecture (3)

July 6-17 An overview of the history and styles of calligraphy and its uses in Islamic architecture. Kufic styles, Square Kufic, and Cursive styles will be presented as decorative and literary devices. The effects of different construction materials and techniques will be analyzed.

490 Supervised Study (1-6)

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

600 Independent Study or Research (1-9)

Philosophy (PHIL)

345 Savery Hall, DK-50
Telephone: 543-5855

The Department of Philosophy offers a wide range of courses designed to introduce students to various aspects of philosophical thought. This summer courses are concerned with the clarification of philosophical issues that arise in considering reasoning, ethics, art, literature, morality, and religion. Also offered will be courses in philosophy of mind, history of modern philosophy, and figures and problems in Indian philosophy.

100 Introduction to Philosophy (5) D

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

102◆ Contemporary Moral Problems (5) D

Philosophical consideration of some of the main moral problems of modern society and civilization, such as abortion, euthanasia, capital punishment, obligation to the poor, and reverse discrimination. Topics vary.

115 Practical Reasoning (5) P

Introduction to logic emphasizing concepts and methods useful for practical analysis of arguments in everyday contexts. Meaning; syllogisms; logical diagrams; inductive and statistical inference; informal fallacies; argument structure; perhaps some beginning symbolic logic. A wide variety of examples, including logical puzzles, is considered.

120 Introduction to Logic (5) DP

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.

240◆ Introduction to Ethics (5) D

Critical study of some typical views of the basis and presuppositions of morality and of moral knowledge. Consideration of such topics as ethical relativism vs. ethical objectivism, cognitivism vs. non-cognitivism; principle-based ethics, virtue ethics, and communitarian ethics.

267 Introduction to Philosophy of Religion (5) D

Study of religious thought. Examination of the problem of evil, atheism, and theism, and of the relationship between religion and morality, the function of religious language, and life after death.

322 Modern Philosophy (5) D

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

347◆ Philosophy in Literature (5) D

Study of philosophical ideas expressed in works of literature. The focus of the course will be on Heidegger's conception of philosophy and some incitements to philosophical reflection to be found in the works of Rilke and Kafka.

350◆ Introduction to Epistemology (4) D

Theory of knowledge. Nature, definition, and possibility of knowledge. Problems about knowledge of the external world and knowledge of ourselves. Theories of justification. Questions in Feminist epistemology.

363◆ Introduction to the Philosophy of Mind (5) D

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

413◆ Studies in Indian Philosophy (3, max. 9)

One or more individual figures or problems in Indian philosophy selected by the instructor. Topics to be covered: Does the self exist? Does the external world exist? Do universals exist? Does God exist? Recommended: 386, 412 or some knowledge of Indian philosophy.

445▲ Philosophy of Art (5) D

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

484 Reading in Philosophy (1-5, max. 15)

Reading of approved philosophical works. Prerequisites: permission of instructor and entry code.

► See the Time Schedule section, pages 73-113, for class dates and times.

584 Reading in Philosophy (1-4, max. 12)

Intensive reading in philosophical literature. The name of the staff member with whom research will be done *must* be indicated in registration. Prerequisite: entry code.

600 Independent Study or Research (*)**800 Doctoral Dissertation (*)****Physics (PHYS)**

215 Physics Hall, FM-15
Telephone: 543-2770

101-102 Introductory Physics (5-5) D

Basic concepts of physics presented in a laboratory setting. Useful for students whose high school preparation in science is weak and who plan to take standard college science courses. Also provides background needed by teachers for effective use of science curriculum materials in the schools. Prerequisites: 101- for 102, -102 for 103.

110 Liberal Arts Physics (5) DP

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

114 General Physics (4) D

Mechanics and sound. Basic principles of physics presented without use of college-level mathematics. Suitable for students majoring in technically oriented fields other than engineering or the physical sciences. Concurrent registration in 117 strongly recommended. Prerequisites: working knowledge of algebra and trigonometry, and one year of high school physics.

115 General Physics (4) D

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

116 General Physics (4) D

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

117 General Physics Laboratory (1) D

Mechanics laboratory, to be taken concurrently with 114 or 121. CR/NC only.

118 General Physics Laboratory (1) D

Heat and electromagnetism laboratory, to be taken concurrently with 115 or 122. CR/NC only.

119 General Physics Laboratory (1) D

Sound, light, and modern physics laboratory, to be taken concurrently with 116 or 123. CR/NC only.

121 Mechanics (4) D

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

122 Electromagnetism and Oscillatory Motion (4) D

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

123 Waves (4) D

Electromagnetic waves, optics, and waves in matter. Concurrent registration in 133 strongly recommended. Prerequisites: 122, concurrent or previous MATH 126 or 136.

131 Experimental Physics (1) D

Experimental topics in physics for science and engineering majors. Prerequisite: concurrent or previous 121.

132 Experimental Physics (1) D

Experimental topics in physics for science and engineering majors. Prerequisite: concurrent or previous 122.

133 Experimental Physics (1) D

Experimental topics in physics for science and engineering majors. Prerequisite: concurrent or previous 123.

224 Thermal Physics (3) D

Introduction to heat, thermodynamics, elementary kinetic theory, and the physics of continuous media. Prerequisites: 122, concurrent or previous MATH 126 or 136.

225 Modern Physics (3) D

Special theory of relativity: phenomena of modern physics with emphasis on photons, electrons, and atoms; introduction to quantum physics. Prerequisites: 123, concurrent or previous MATH 126 or 136.

227 Elementary Mathematical Physics (3)

Applications of mathematics to physics with emphasis on the mechanics of particles and of continuous systems. Prerequisites: 123 and MATH 307.

401 Special Problems (*)

Supervised individual study. Prerequisite: entry code.

427 Applications of Physics (3)

Current applications of physics to problems in the sciences and technology.

434 Application of Computers to Physical Measurement (3)

Laboratory giving specific instruction and experience in interfacing a minicomputer to laboratory equipment. Prerequisites: junior standing and entry code.

600 Independent Study or Research (*)**800 Doctoral Dissertation (*)****Political Science (POL S)**

101 Gowen Hall, DO-30
Telephone: 543-1824, 543-2780

To meet the needs and interests of both continuing and visiting students, the Department of Political Science offers a varied selection of summer classes. Introductory and advanced courses are offered in political theory, American politics, international relations, and comparative politics. This summer's offerings in international relations and comparative politics include American foreign policy, the Arab-Israeli conflict, and world and European politics. In political theory, courses are offered on feminist politics and American political thought. In American politics, topics to be covered include American constitutional law, American city politics, and the United States Congress.

Through the Department's affiliation with The Washington Center in Washington, D.C., continuing students can apply for a 15-credit summer internship program in the nation's capital. Information about the program is available in the Political Science Advising Offices, Gowen 115 and 107. The application closing date for summer participants in the internship program is March 1.

101 Introduction to Politics (5) D

Political problems that affect our lives and shape the world around us. Recommended for non-majors, for students who are thinking about political science as a major, and for political science majors who have not decided on an area of specialization.

201 Introduction to Political Theory (5) D

Philosophical bases of politics and political activity. Introduction to the study of politics by the reading of a few books in political philosophy. Organized around key concepts: liberty, equality, justice, authority, rights, and citizenship.

202 Introduction to American Politics (5) D

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) D.

The world community, its politics, and government.

204 Introduction to Comparative Politics (5) D

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

212 Philosophy of Feminism (5) D

Philosophical analysis of the concepts and assumptions central to feminism. Theoretical positions within the feminist movement; view of the ideal society, goals and strategies of the movement, its relation to racial liberation and ethical issues. Joint with PHIL 206 and WOMEN 206.

270 Introduction to Political Economy (5) D

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 wide range of substantive issues.

310 The Western Tradition of Political Thought, Modern (5)

Continuation of 308 and 309, focusing on material from the eighteenth through twentieth centuries, from Rousseau through Lenin. Recommended: 201.

318 American Political Thought I (5)

Major thinkers and themes in American political and cultural development from Puritan origins to the Civil War.

321 American Foreign Policy (5) D

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

324 Europe in World Politics (5)

Independent and coordinated efforts of Britain, France and West Germany to adapt to the post-World War II global system. Creation and development of the Atlantic alliance. Relations with the Soviet bloc. Decolonization and the evolution of relations with the Third World. The movement for European integration. Prerequisite: 203 or equivalent.

325♦ The Arab-Israeli Conflict (5)

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

341♦ Government and Politics of Canada (5)

Critical analysis of parliamentary institutions, political parties, and the federal system in Canada. Joint with SISCA 341.

346 Government of Western Europe (5)

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

356 Society and Politics (5)

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

360 Introduction to United States Constitutional Law (5)

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

381♦ Introduction to Large City Government and Politics in United States (5)

Contemporary large-city politics. Social, economic, and political trends that have shaped characteristics of large American cities. Distribution and use of economic and political power at national levels. Future of large cities and politics of change. Recommended: 101 or 202.

407 International Conflict (5)

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 work futures.

423 International Law (5)

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

426 World Politics (5)

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

441♦ Government and Politics of the Soviet Union (5)

Ideological and historical bases of Soviet politics, Leninism-Stalinism, Communist Party structure and functions, administrative agencies, the police and military, law and the judiciary, Soviet federalism and nationality policy.

449 Politics of Developing Areas (5)

Comparative study of problems of national integration and political development in the new states of Asia and Africa. Prerequisite: junior standing.

452 Political Processes and Public Opinion in the United States (5)

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.

474 Government and the Economy (5)

Interaction between politics and the economy. Impact of policy makers on economic performance. Models of partisan and political business cycles. Concepts of economic voting. Marxist theories of modern capitalist economics. Prerequisite: ECON 201; recommended: MATH 124.

496▲ Undergraduate Internship (5, max. 15)

Students serve in approved internships. Prerequisites: sophomore standing or above, and entry code. Internships graded CR/NC only.

499 Individual Conference and Research (2-5, max. 20)

No more than one registration in 499 under the same instructor. Prerequisites: junior standing or above, and entry code.

598 Independent Writing I (3-5)

Supervised research and writing for graduate students completing the M.A. Essay of Distinction.

599 Independent Writing II (3-5)

Supervised research and writing for graduate students completing the Ph.C. Essay of Distinction.

600 Independent Study or Research (*)

700 Master's Thesis (*)

800 Doctoral Dissertation (*)

Psychology (PSYCH)

119 Guthrie Hall, NI-25
Telephone: 543-2640

101 Psychology as a Social Science (5) D

Behavior from a social-science viewpoint. Emphasizes personality, individual differences, attitudes, and social behavior and influence. Includes related aspects of cognition, behavior disorders, states of awareness, motivation and emotion, learning development, and research methods.

102 Psychology as a Natural Science (5) D

Behavior from a biological-science viewpoint. Emphasizes sensation and perception, brain and behavior, evolution, and animal behavior. Includes

related aspects of cognition, behavior disorders, states of awareness, motivation and emotion, learning, development, and research methods.

200 Comparative Animal Behavior (5) D

Research methods and findings of comparative animal behavior and their importance to an understanding of human behavior; rationale for study of behavioral differences and similarities between animal species; behavior viewed as part of the adaptation of each species to its natural habitat. Prerequisite: 102 or BIOL 210.

205 Introduction to Personality and Individual Differences (4) D

Basic concepts, methods, and background for more intensive study in the field of personality. Prerequisite: 101 or 102, or equivalent.

206 Psycho-Social Aspects of Nuclear War (3)

Introduction to the basic issue of nuclear war, including its effects, weaponry, and history of the arms race. Primary focus on the psychological underpinnings of deterrence, relations between nations, and the personal and social forces operative in the arms race and peace movements.

209 Fundamentals of Psychological Research (4)

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

210 Introduction to Human Sexuality (4)

Broad survey of biological, psychological, and social determinants of human sexuality and sexual behavior: empirical data (e.g., survey data, experimental findings) and major theoretical approaches.

213 Elementary Psychological Statistics (6) P

Description and reporting of data; probability theory. Psychological hypotheses; statement, testing, and evaluation in terms of numerical outcomes; calculation and interpretation of more commonly used statistical tests. Required for majors in the psychology Bachelor of Arts program. Prerequisites: 209 and 1½ years of high school algebra, or permission.

222 Survey of Physiological Psychology (3) D

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

231 Laboratory in Human Performance (3)

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

232 Laboratory in Animal Learning (3)

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

233 Laboratory in Animal Behavior (5)

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

240 Behavior Modification (4)

A survey of behavior modification application for students who plan careers in human services. A behavioral approach and associated research is presented on such topics as sexual dysfunction, stress, athletic performance, phobias and anxieties, depression, marital record, weight control, energy conservation, pollution, health, addictions, interpersonal relationships, creativity, industrial safety. Prerequisite: introductory psychology.

250 Racism and Minority Groups (4)

Problems of racism and their effects upon minority groups, with emphasis on the condition related to the development of mental health. Emphasis on the situation of the Black, Chicano, American Indian, and Asian groups.

257 Psychology of Sex Differences (5) D

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

305 Abnormal Psychology (5) D

An overview of major categories of psychopathology, including description and classification, theoretical models, and recent research on etiology and treatment. Prerequisite: 10 credits in psychology including 101 or 102, or equivalent.

306 Developmental Psychology (5) D

Analysis of psychological development of the child in relation to biological, physical, and sociological antecedent conditions from infancy to adolescence. Prerequisite: 101 or 102, or equivalent.

310 Motor Development (4)

Analysis of motor development from prenatal origins through adolescence with emphasis on relations between biophysical and psychosocial development of children and youth. Prerequisite: 101 or 102 or equivalent.

322 Introduction to Drugs and Behavior (3)

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

333 Sensory and Perceptual Processes (4)

Survey of topics in perception and processing by each of the senses with emphasis on behavioral studies and their relationship to underlying structures. Prerequisites: 101 or 102 or equivalent, or permission of instructor.

345 Social Psychology (5) D

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

355 Survey of Cognitive Psychology (5) D

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

357 Psychobiology of Women (5) D

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

361 Laboratory in Social Psychology (5)

Practice and discussion of methods of systematic observation, content analysis, laboratory and field experimental manipulation in social psychology; individual research projects. Prerequisites: 209, 213 or 217, 345 and major standing.

410 Child and Adolescent Behavior Disorders (5)

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

411 Perceptual Development (5)

Origins and development of perception; nature-nurture controversy as applied to perceptual development. Topics drawn from both visual and

auditory domains. Includes development of object and face perception; auditory pattern perception; speech perception; categorization; perception of three-dimensional space; cross-modal relations between touch, vision, and audition.

419 Behavioral Studies of Zoo Animals (4, max. 8)

Observational studies of behavior of zoo animals to expand basic knowledge of animal behavior and research methodology with discussions and tours focusing on zoo philosophy operations. Offered in cooperation with Woodland Park Zoo. Recommended: 200; or 231, 232, 233; or 361; or equivalent.

421 Neural Basis of Behavior (5)

Anatomical and physiological principles and resultant behavior involved in the integrative action of the nervous system. Prerequisite: 101 or 102, or 10 credits in biology or zoology.

437 Applied Sport Psychology (3)

Application of psychological theories, research, and intervention strategies to sport settings. Topics include stress and emotional control; attention control and concentration skills; mental rehearsal techniques; goal setting strategies; leadership skills; psychological factors in injuries and rehabilitation; and cognitive pain-control procedures. Students participate in various psychological training procedures. Prerequisite: 101 or 102.

448 Seminar in Psychology (1-15)

A. Human Eating Disorders (3)

Prerequisite: entry code. CR/NC only.

B. Families and Conflict: Current Research Perspectives (3)

Prerequisite: entry code.

C. Development of Brain Connections (3)

Prerequisite: 222 or 421 or permission of instructor.

449 Organizational and Industrial Psychology (3)

Research and methods in industrial-social psychology; application of social psychology to the understanding and management of individuals in large organizations and their subunits. Prerequisite: one course in elementary statistics or equivalent.

489 Clinical Psychology (3)

Basic issues, methods and research; professional issues, psychological assessment, and approaches to psychotherapy and behavioral change. Prerequisites: 205 and 305 and upper-division major standing.

490 Stress Management (3)

Nature of stress. Physiological responses to stress and relaxation. Techniques of stress management with training in relaxation, biofeedback, medita-

tion, cognitive restructuring, exercise, nutrition, interpersonal communication skills, and time management. Prerequisites: 101 and 102 or equivalent.

496 Undergraduate Teaching Experience 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. Prerequisites: upper division, major standing and permission of instructor.

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

Prerequisite: entry code. Section A will be graded; Section B will be CR/NC only.

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

An overall max. of 18 credits in 497, 498, and 499 may apply toward a baccalaureate degree. Prerequisites: 213 or 217, and entry code. Section A will be graded; Section B will be CR/NC only.

560 Seminar (*)

A. Treatment of Crisis and Suicidal Behavior (3)

Prerequisite: clinical psychology graduate students only.

B. Intersubjective Phenomena (3)

Prerequisite: 345, graduate student standing or permission of instructor.

586 Clinical Personality Assessment (3)

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

593 Clinical Methods (1-6, max. 6)

Advanced training in application psychological assessment and behavior change methods. Required of all second year graduate majors in clinical psychology training program. Prerequisites: 592, graduate major standing, and entry code. CR/NC only.

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

Section A will be graded; Section B will be CR/NC only.

598 Advanced Clinical Practicum (4)

Prerequisites: clinical psychology graduate student status, permission of instructor.

599 Readings in Psychology (*)

Prerequisite: entry code. One section is CR/NC only.

600 Independent Study or Research (*)

700 Master's Thesis (*)

800 Doctoral Dissertation (*)

Quantitative Science

See Interschool or Intercollege Programs, page 58.

Romance Languages and Literature

C104 Padelford Hall, GN-60
Telephone: 543-2020

Romance Languages and Literature courses are offered in:

- Romance Literature
- Romance Linguistics and Literature
- French
- Italian
- 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 the summer only, should see an Arts and Sciences adviser or the departmental 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)

600 Independent Study or Research (*)

700 Master's Thesis (*)

800 Doctoral Dissertation(*)

Romance Linguistics and Literature (ROM)

401▲ Introduction to Romance Linguistics (5)

Descriptive analysis of the phonological, morphological, and syntactical structures of the modern Romance languages. Prerequisite: the equivalent of two college years of a Romance language, or permission of instructor.

- 499 Special Topics (1-5, max. 10)**
590 Special Seminar and Conference (1-10, max. 20)
600 Independent Study and Research (*)

French (FREN)

101 Elementary (5)

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

101♦ 102▲ Elementary (5,5)

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

103♦ Elementary (5)

Methods and objectives are primarily oral-aural. Oral practice in the language laboratory is required. Prerequisite for 103: 102 or equivalent, or placement.

134 French in Action (15)

Equivalent of 121, 122, 123. Not open for credit to students who have taken 121, 122, 123, or 101, 102, 103. (Offered Summer Quarter only.)

This "total immersion" approach covers the equivalent of the first year of elementary French in nine weeks. Following the highly successful and engaging video-based French in Action series developed by Yale University's Pierre Capretz, students will learn French in the context of real-life situations and settings in France. This method takes full advantage of educational technology, incorporating audio-visual materials for aural-oral learning and Computer-Aided Instruction (C.A.I.) to supplement written practice. (In order to fulfill UW language requirements for this course, the student must complete a proficiency exam administered by the University upon completion of the course.)

201♦ Intermediate (5)

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.

202▲ Intermediate (5)

Systematic review of French grammar. Intensive practice in writing and conversation. Readings in literature, culture, and the sciences. Prerequisite: 201 or college equivalent or placement.

301♦ Advanced French (5)

Prerequisite: 203 or college equivalent, or placement.

302▲ Advanced French (5)

Prerequisite: 301 or college equivalent, or placement.

390 Supervised Study (2-6, max. 20)

Prerequisites: permission of instructor and undergraduate French adviser.

414 French Literature of the 18th Century: Prose (5)

Eighteenth-century literature, with emphasis on the development of the Enlightenment ideology. Prerequisites: 303, 304, 305, 306, 350, 351, and 352.

499 Special Topics (1-5, max. 10) A. Independent Study

590 Special Seminar and Conference (1-10)

600 Independent Study and Research (*)

Italian (ITAL)

101♦ 102▲ Elementary (5,5)

Intensive. Methods and objectives are primarily oral-aural. Language laboratory required. Students are advised not to register for more than 3 additional credits each term. Prerequisite for 102: 101 or college equivalent, or placement.

390 Supervised Study (2-6, max. 20)

499 Special Topics (1-5, max. 10)

590 Special Seminar and Conference (1-10)

600 Independent Study or Research (*)

Spanish (SPAN)

101♦ 102▲ Elementary (5,5)

Intensive. Students are advised not to register for more than three additional credits each term. Prerequisite for 102: 101 or college equivalent, or placement.

103♦ Elementary (5)

Methods and objectives are primarily oral-aural. Language laboratory is required. Prerequisite: 102 or college equivalent or placement for 103.

201♦ 202▲ Intermediate (5,5)

Intensive practice in speaking, reading, and writing. Systematic review of Spanish grammar. Oral practice based on selected pieces of Spanish literature. Students are advised not to register for more than three additional credits each term. Prerequisite for 201: 103 or college equivalent, or placement; for 202: 201 or college equivalent, or placement.

203♦ Intermediate (5)

Intensive practice in speaking, reading and writing. Review of Spanish grammar. Oral practice based on selected pieces of Spanish literature. Prerequisite: 202 or college equivalent, or placement for 203.

301♦ 302▲ Advanced (3,3)

Prerequisite: 203 for 301, 301 for 302.

390 Supervised Study (2-6, max. 20)

Prerequisites: permission of instructor and undergraduate Spanish adviser.

461▲ Cultural Background of Latin American Literature (5)

Survey of ideas and art forms and their relationship to literature in four periods: pre-Columbian, colonial, early independence, and twentieth century. Prerequisites: 303, 322, plus one additional 300-level course beyond 303.

464♦ Chicana Expressive Culture (5)

Introduction to the expressive culture of Mexican women in the United States. Special attention to the transformation as well as preservation of Mexican culture in the context of the historical experience of living in the United States. Included are cultural and artistic practices in the home, film, the literary (both print and oral) and performing arts, and the visual arts. Particular focus on the ways Chicana artists re-vision traditional iconography.

499▲ Special Topics (1-5, max. 10)

590 Special Seminar and Conference (1-10, max. 30)

600 Independent Study or Research (*)

Scandinavian Languages and Literature

318 Raitt Hall, DL-20
Telephone: 543-0645

Scandinavian Languages and Literature courses are classified as:

- Swedish
- Scandinavian Courses in English
- Scandinavian

The Scandinavian Summer Institute is offering intensive elementary Swedish this summer during *a* and *b* terms. Two courses in English are also offered: *Masterpieces of Scandinavian Literature* (312♦) and *Public Policy in Scandinavia* (325♦).

See also Foreign Study Programs for information on the summer school in Norway Program and the Denmark International Studies Program.

Swedish (SWED)

150 Intensive First-Year Swedish (15)

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

Scandinavian Courses in English (SCAND)

312♦ Masterpieces of Scandinavian Literature (3) D

Major works of Scandinavian literature read in English translation. Among the authors studied are Ibsen, Strindberg, Kierkegaard, Hamsun, and Lagerkvist.

325♦ Public Policy in Scandinavia (5)

Comparative and historical analysis of the evolution and change of domestic public policies in the Nordic welfare states. Emphasis on health, education, social welfare, economic management, as well as the future of the welfare state.

Scandinavian (SCAND)

600♦ Independent Study or Research (*)

For graduate students.

Slavic Languages and Literature (SLAVC)

M253 Smith Hall, DP-32
Telephone: 543-6848

Slavic Languages and Literature courses are offered in:

- Bulgarian
- Czech
- Russian
- Slavic (Directed Study or Research)

The Department of Slavic Languages and Literature offers intensive Russian at all levels (first-through fourth-year), intensive first-year Bulgarian, and intensive second-year Czech. The Department sponsors the Russian House, where students may live in a Russian-speaking environment. Application forms for Russian House must be requested from the Department.

See also Foreign Study Programs for information on the Russian Language Program in Leningrad (for selected participants only).

600 Independent Study or Research (*)

800 Doctoral Dissertation (*)

Bulgarian (BULGR)

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

Recommended for students who want to rapidly acquire the basics in reading, writing, and speaking Bulgarian.

Czech (CZECH)

404, 405, 406 Advanced Czech (5,5,5)

Intensive. Continuation of 401, 402, 403. Reinforces and extends basic knowledge of Czech grammar and vocabulary. Selected readings from the main works of Czech authors of the nineteenth and twentieth centuries. Concurrent registration required. Prerequisite: 403 for 404; 404 for 405; 405 for 406; or permission of instructor.

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) DP

Introduction to Russian. Emphasis on oral communication with limited vocabulary. Basic grammar with short readings and compositions. Conducted in Russian with daily lectures on pronunciation, grammar and writing. Covers material of 101, 102, 103 in one quarter. Recommended for students who want to rapidly acquire a considerable proficiency. For continuation, see 250 or 201, 202, 203. See credit note above.

250 Intensive Second-Year Russian (15) D

Continuation of 150. Complete review of Russian grammar with continuing oral practice and elementary composition. Prerequisite: 150 or 103, or permission of instructor. See credit note above.

350 Intensive Third-Year Russian (15) D

Covers 301, 302, 303 in one quarter. Recommended for those desiring intensive grammar review and to significantly increase vocabulary and oral facility in Russian. Prerequisite: 203, 210, or 250, or permission of instructor. See credit note above.

450 Intensive Fourth-Year Russian (15) D

Advanced grammar. Intensive practice in conversation, composition, and reading. Equivalent to 401, 402, 403. Prerequisite: 303, 350, or permission of instructor. See credit note above.

499 Directed Study or Research (1-5, max. 15)

600 Independent Study or Research (*)

Slavic (SLAV)

499 Directed Study or Research (1-5, max. 15)

Prerequisite: entry code.

Society and Justice (SO JU)

203 Smith Hall, DP-35
Telephone: 543-6523

380♦ Contemporary Issues in Criminal Justice (5)

Overview of selected contemporary issues in the criminal justice system. Theoretical, empirical and practical aspects of such topics as the war on drugs, sexual predators, community policing, family and crime, media and criminal justice. Prerequisites: POL S 101, 202, 204 or SOC 110.

Sociology (SOC)

210 Savery Hall, DK-40
Telephone: 543-5396

The Department of Sociology offers a full range of courses comparable in scope and variety to those taught in other quarters. Three of this summer's courses may serve as an introduction to the field: 110, 240, and 271. Upper-division courses focus on specific topics of interest to students.

110 Survey of Sociology (5) D

Human interaction, social institutions, social stratification, socialization, deviance, social control, social and cultural change. Course content may vary, depending upon instructor.

240 Introduction to Social Psychology: Perspectives on Individual Behavior (5) D

Major theoretical perspectives on individual behavior in social settings. Includes social cognition, behaviorism, symbolic interaction, and attitudes. Emphasizes the ways people develop as social beings.

271 Introduction to the Sociology of Deviance (5) D

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

328♦ 329▲ Methodology of Sociological Research (5-5)

Logic of formulating, testing, and modifying hypotheses. Methods of producing social data (survey research, evaluation research, field observation) and utilizing stored data (census tapes, historical materials). Methods of quantitative data analysis techniques commonly used in contemporary sociological analysis. Prerequisite: at least two prior courses in sociology.

352 The Family (5) D

The family as a social institution; personality development within the family; marriage adjustment; changing family patterns; disorganization and reorganization.

356 Society and Politics (5)

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

360 Introduction to Social Stratification (5)

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

362 American Race and Ethnic Relations (5)

Interracial contacts and conflicts. Joint with AES 362. Prerequisite: 110.

364 Women in the Social Structure (5) D

Gender and social institutions; the family, politics, education, medicine, law, the labor force. Interpretation of gender with other minority statuses such as race, age, socioeconomic status, and sexual orientation. Structural, ideological, and historical determinants of gender relations. Joint with WOMEN 364.

371 Criminology (5)

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.

401 Special Topics in Sociology (5, max. 15)

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

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

451 Theory and Process of Social Change (5)

Basic trends in American life; frames of reference for analysis of social change; forces causing social change. Prerequisite: 15 credits in social sciences.

457 Sociology of Religion (5)

The relations between religion, polity, economy, and social structure; in particular, the political, economic and social impact of religious beliefs and organizations, as well as the social determination of these beliefs and organizations; the rise of secularism, the rationalization of modern life, and the emergence of political quasi-religions.

472 Juvenile Delinquency (5)

Factors in delinquency, juvenile courts. Explanation of delinquent behavior and legal reaction to delinquency. Programs of treatment and prevention. Recommended: 371 or equivalent.

499 Undergraduate Independent Study or Research (2-5, max. 10)

Prerequisite: entry code. CR/NC only.

600 Independent Study or Research (*)

700 Master's Thesis (*)

800 Doctoral Dissertation (*)

Speech and Hearing Sciences (SPHSC)

203 Eagleson Hall, JG-15
Telephone: 543-7974

The Department of Speech and Hearing Sciences provides opportunities for study at the undergraduate and graduate levels in areas dealing with the normal aspects of language, speech production, and audition, and with the nature and treatment of disorders of language, articulation, voice, fluency, and hearing in both children and adults.

Several courses offer continuing education opportunities for practicing professionals. During the first week of summer term, two complementary, intensive special-study courses are offered. Dr. Judith Stone will teach *Counseling and Interaction Skills* (449B), which presents a systems-based counseling approach for speech-language pathologists and audiologists who counsel individuals and/or family members as part of service delivery; the course is also appropriate for other professionals who counsel as part of educational or rehabilitative services. This course will present basic theory and framework, a core set of skills for a variety of counseling tasks, and a problem-solving approach for resolving counseling concerns. Clinical examples will be presented throughout, to illustrate counseling approaches. This course will meet in the morning.

During afternoons of the first week, Drs. Truman Coggins, Lesley Olswang, Carol Stoel-Gammon,

and Judy Stone are offering *Early Assessment and Intervention: Developing Effective Service Delivery Models For Infants, Toddlers, and Families* (449A). This one-week workshop will focus on the content and context of early assessment and intervention. Alternative service delivery models for young developmentally delayed children or, young children at risk for developmental delay, and their families will be analyzed. The instructors will offer decision-rules for selecting "how" and "when" to initiate, alter, or terminate treatment programs. The course is designed to meet the professional needs of both pre-service and in-service personnel.

A third special offering, *Introduction to ASL and the Deaf Community* (449C), is a full-term course which will introduce the student to the deaf community and culture, including ASL, bonds of experience, values, political aims, etc.

Communication Augmentation for Non-speaking Individuals (453♦) is a one-week intensive course offered June 29-July 2. Dr. Nola Marriner offers this popular class which covers evaluation and management strategies used with non-speaking children. Video-taped case studies will demonstrate instrumentation, evaluation, and management procedures.

Dr. Marie Thompson will again offer her course *Management of Hearing Impaired Children* which provides information about birth to five year-old hearing impaired children and their families. Management will be discussed within a framework of family systems and related to topics affecting children such as language, speech, total communication, and hearing aids. Topics affecting families such as sign systems, transition, federal and state laws, and the grieving process will also be covered.

The department also provides courses of particular interest to undergraduate nonmajors. Students interested in studying and altering their own patterns of speech, particularly foreign students or students with regional dialects, will be interested in *The American English Sound System* (111, 111♦). *Speech Science* (300♦) provides credit toward the University's natural sciences distribution requirement. Scientific method and principles are examined and explored from a non-mathematical perspective by using the human speech and hearing systems for clear and familiar illustrative examples. Laboratory demonstrations and lectures foster insights into the complex interactions of acoustics, physics, anatomy, and physiology, without developing math anxiety.

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

For persons for whom English is not the primary language. Speech sounds of American English. Practice in listening and using American phonetic features. Prerequisite: college-level reading knowledge of English. CR/NC only.

300♦ Speech Science (5) D

Basic physiology and acoustical attributes of speech. For nonmajors.

350 Clinical Processes II: Treatment (4)

Principles and procedures for planning the effective treatment of speech and language disorders. Prerequisites: 330, 332, and entry code.

370 Basic Audiometry (5)

Theory and practice of the assessment of hearing function, including standard puretone audiometry, speech audiometry, and basic impedance audiometry. Prerequisites: 315 and entry code.

380 Introduction to Aural Rehabilitation (4)

Principles and methods of amplification and use of residual hearing, speech reading, speech conservation, and general counseling toward acceptance of hearing impairment. Considerations for education and special problems. Prerequisites: 315 and entry code.

401 Neural Bases of Speech and Language (4)

Neuroanatomical and neurophysiological bases of motor speech production and language processes. Laboratory. Prerequisite: 201 or permission.

449◆ Special Studies in Speech Pathology and Audiology (*)

A. Early Assessment and Intervention: Developing Effective Service Delivery Models for Infants, Toddlers, and Families (2)

June 22-26 This one-week workshop will focus on the content and context of early assessment and intervention. Alternative service delivery models for young developmentally delayed children or young children at risk for developmental delay, and their families will be analyzed. The instructors will offer decision-rules for selecting "how" and "when" to initiate, alter or terminate treatment programs. The course is designed to meet the professional needs of both pre-service and in-service personnel.

B. Counseling and Interaction Skills Part I (2)

June 22-26 Presents a systems-based counseling approach for speech-language pathologists and audiologists, as well as other professionals who counsel individuals and/or family members as part of service delivery. Basic theory and framework, a core set of skills for a variety of counseling tasks, and a problem-solving approach for resolving counseling concerns will be provided. Clinical examples will be presented throughout the course to illustrate counseling approaches. Students will complete written exercises and participate in role playing in order to practice skills and to identify personal style and preferences. The course will be most appropriate for professionals and for students with some clinical experience; counseling approaches will be applicable to adults (parents of handicapped or at-risk children, adult

clients, spouses) and older children and adolescents.

449 Special Studies in Speech Pathology and Audiology (*)

C. Introduction to ASL and the Deaf Community (5)

A survey of the deaf community, including bonds of experience, values, political aims, culture, and language will be presented. Current research in ASL and issues dealing with the deaf community will be explored. Emphasis will be on understanding ASL as a natural and dynamic language. Prerequisite: entry code.

453◆ Communication Augmentation for Non-speaking Individuals (3)

June 29-July 3 Communication needs of non-speaking individuals. Interdisciplinary approaches to the evaluation, selection, and implementation of aided and unaided communication augmentation systems. Joint with REHAB 458. Prerequisite: basic course work in speech and hearing sciences, physical therapy, or engineering, or permission of instructor.

499 Undergraduate Research (1-5, max. 15)

Prerequisite: entry code.

535 Voice Disorders (4)

Examination of the physiology, acoustics, and perception of the normal and distorted human voice. Etiology, evaluation, and treatment of phonatory disorders. Prerequisites: 201, 250, and 311.

536 Assessment of Language Impairment in Children (5)

Principles and procedures used in the assessment of speech- and language-disordered children and adolescents. Prerequisites: 332, 431, and permission of instructor.

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

A. UW Speech and Hearing Clinic-Children (3)

Prerequisites: 536 and permission.

B. Child Development and Mental Retardation Center (4)

Prerequisites: 536 and permission.

C. UW Speech and Hearing Clinic-Adults (2)

Prerequisites: 536 and permission.

552 Advanced Practicum in Speech Pathology Management (1-9)

A. Clinical Procedure

Prerequisite: 350.

B. Child Language

Prerequisites: 431 and permission.

C. Stuttering

Prerequisites: 430, 450, and permission.

D. Advanced Adult Speech

Prerequisites: 552C and permission.

E. Advanced Child Speech

Prerequisites: 530 and permission.

F. Neurogenic Disorders

Prerequisites: 401, 531, 532, and permission.

G. Voice

555 Preinternship (1-9)

Practicum in speech pathology or audiology designed to teach the clinical regimen of a participating professional center prior to assuming a full internship assignment. Prerequisite: 150 hours of supervised practicum.

575 Medical Backgrounds in Audiology (3)

Diseases and injuries of the ear resulting in reduced audition. Prerequisite: 571 or permission of instructor.

581▲ Management of Hearing-Impaired Children (3)

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

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

A. UW Speech and Hearing Clinic

B. Pediatric Assessment

C. Aural Rehabilitation, Adult

D. Aural Rehabilitation, Child

E. Selection of Hearing Aids

G. General Assessment

H. ABR Assessment

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

599 Research Practicum (*, max. 12)

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

600 Independent Study or Research (*)

601 Internship (3-9, max. 9)

700 Master's Thesis (*)

800 Doctoral Dissertation (*)

Speech Communication (SPCH)

205 Raitt Hall, DL-15
Telephone: 543-4860

The Department of Speech Communication offers courses at all levels, undergraduate and graduate, and provides a program of advanced and professional training for graduate students pursuing a degree program and for teachers and others who wish specialized work in the field.

Of special interest to language arts teachers is *Oral Interpretation of Children's Literature* (498♦) and *Oral Interpretation of Fiction by Judy Blume* (341♦). Persons interested in business-related topics may wish to consider 301, 373, and 474.

102 Speech, the Individual, and Society (5) D

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 Interpersonal Communication (5)

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

220, 220♦ Introduction to Public Speaking (5,5) D

Emphasizes choice and organization of material, sound reasoning, audience analysis, oral style, and delivery. Overview of history of rhetoric. Classroom speeches followed by conferences with instructor.

301 Interviewing (5)

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

334 Essentials of Argument (5) D

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

341♦ Oral Interpretation of Children's Literature (3)

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

373 Principles of Group Discussion (5) D

Discussion as an everyday community activity, with emphasis on the informal cooperative decision-making methods of committee, conference, and round-table groups.

425 American Public Address (5)

Historical and critical study of principal speakers and speeches and of their relationship to American political, social, and intellectual life. Oratory of the American Revolution; the "golden age" of American oratory; debates on ratification of the federal Constitution, the slavery question, Reconstruction, woman suffrage, populism, imperialism.

474 Communication, Conflict and Cooperation (5)

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

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

A. Communication and the Family (5)

Exploration of two major questions: 1) What is a family? and 2) How do families communicate? Course will examine multiple models of families, including those from other cultures, television, and other historical time periods. The course will also examine communication between partners and between parents and children as a child develops.

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

B. Oral Interpretation of Fiction by Judy Blume (3)

Solo and duet performances and analyses of literature written by Judy Blume for children and adults, such as *Superfudge*, *Smart Women*, and *Are You There, God? It's Me, Margaret*. Major emphasis is on her literature for children.

499 Undergraduate Research (1-5, max. 10)

Prerequisite: entry codes.

B. Media Internship (5)

600 Independent Study or Research (*)

700 Master's Thesis (*)

800 Doctoral Dissertation (*)

Statistics (STAT)

B313 Padelford Hall, GN-22
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 maintained, featuring a number of eminent visiting professors as well as the regular faculty. For further information, contact the department.

220 Basic Statistics (5) DP

Objectives and pitfalls of statistical studies. Structure of data sets, histograms, means, and standard deviations. Correlation and regression. Probability theory, binomial, and normal. Interpretation of estimates, confidence intervals, and significance tests. (Students may receive credit for only one of 220 and 311.) Prerequisite: 1 1/2 years of high school algebra.

311 Elements of Statistical Method (5) DP

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

390 Probability and Statistics in Engineering and Science (4)

Concepts of probability and statistics. Conditional probability, independence, random variables, distribution functions. Descriptive statistics, transformations, sampling errors, confidence intervals, least squares, and max. likelihood. Exploratory data analysis and interactive computing. Not open for credit to students who have taken 481. Joint with MATH 390. Prerequisites: MATH 327 or 238, and MATH 302 or 205.

394♦ Probability I (3)

Sample spaces; basic axioms of probability; combinatorial probability; conditional probability and independence; binomial, Poisson, and normal distributions. Joint with MATH 394♦. Prerequisite: MATH 327.

395▲ Probability II (3)

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

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

Reading and lecture course intended for special needs of students. Prerequisite: entry code and permission of sponsoring faculty member.

499 Undergraduate Research (1-5, max. 15)

Prerequisites: permission of sponsoring faculty member and entry code.

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

A. Spatial Statistics (3)

Joint with BIOST 578A. Prerequisite: entry code. CR/NC only.

B. Spatial Statistics Seminars (1)

Joint with BIOST 578B. Prerequisite: entry code. CR/NC only.

599 Statistical Consulting (*, max. 12)

Consulting experience in data analysis, applied statistics, etc. The student is required to provide consulting services to students and faculty. CR/NC only. Prerequisites: permission of graduate adviser, entry code.

600 Independent Study or Research (*)

700 Master's Thesis (*)

800 Doctoral Dissertation (*)

Women Studies (WOMEN)

B110K Padelford Hall, GN-45
Telephone: 543-6900

Women Studies is an interdisciplinary program that offers students the opportunity for intensive, cross-cultural and theoretical study of women. This summer, a variety of our most popular courses are being offered. All courses count toward the Bachelor of Arts degree with an emphasis on women studies. Information may be obtained at the Women Studies office at the address above, Seattle, WA, 98195.

200 Introduction to Women Studies (5) D

Feminist study of women, society and culture, looking at how gender, race, class, and sexuality create similarities, differences, and connections across women's experience. Topics include women's histories and identities, family, sexual choices, work, violence against women, creativity, empowerment, and social change. Course is both a survey of women in society and an introduction to methods and concepts of women's studies across the disciplines. Guest lectures, films, music, small-group discussions.

257 Psychology of Sex Differences (5) D

Major psychological theories of sex-role development, biological and environmental influences that determine and maintain sex differences in behavior; sex roles in children, sex differences in aggression, sexuality. Joint with PSYCH 257. Prerequisite: PSYCH 101 or 103 recommended.

357 Psychobiology of Women (5) D

Physiological and psychological aspects of women's lives; determinants of biological sex; physiological and psychological events of puberty and menopause; sexuality; contraception; pregnancy, childbirth, and lactation; role of culture in determining the psychological response to physiological events. Joint with PSYCH 357. Not open for credit to students who have taken GIS 357. Prerequisites: 200 or 257, or PSYCH 101, 102 or 257, or permission of instructor.

364 Women in the Social Structure (5) D

Women's current roles within social institutions, focusing on women's work roles both in the labor force and in the home. Women in political organizations, religion, education, and law. Includes attention to women of racial, age, class, and sexual orientation minority statuses. Examines the structural, ideological, and historical determinants of women's position.

383 Social History of American Women (5)

A multi-racial, multicultural study of women in the U.S. from the 16th century to the present: an emphasis on women's unpaid work, participation in the paid labor force, charitable and reform activities, and feminist movements of the 19th and 20th centuries. Use of primary materials such as diaries, letters, speeches, and artifacts. Joint with HSTAA 373. Prerequisite: 200 or 283 or HSTAA 201 or permission of instructor.

454♦ Women, Words, Music and Change (5)

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

495 Tutoring Women Studies (5)

Trains students to serve as tutors in designated courses. Tutors facilitate weekly group discussions, assist with writing assignments, explain course materials. Prerequisites: 200 or 206, junior or senior standing, one or more upper-division course relevant to women studies, prior completion of the course (or equivalent) to be tutored, permission of instructor. CR/NC only.

497 Fieldwork in Women Studies (3-5, max. 15)

Internships in local agencies or other places of work appropriate to the student's field of interest. Allows development of specific skills in area of specialization. Prerequisites: 200, junior standing or permission of instructor. CR/NC only.

499 Undergraduate Research (1-5, max. 10)

Independent study in area of Women Studies. Prerequisite: permission of instructor and Women Studies advisor.

Zoology (ZOOL)

106 Kincaid Hall, NJ-15
Telephone: 543-1620

Courses offered for nonmajors include BIOL 100 and ZOOL 118 and 119. Opportunities for research and graduate instruction in marine biology are offered at the Friday Harbor Laboratories in the San Juan Islands. For information and bulletin, write: Director, Friday Harbor Laboratories, 620 University Road, Friday Harbor, WA 98250. Also see Biology, page 15.

118 Survey of Physiology (5) D

Elementary human physiology. For nonmajors. No credit given if 208 has been taken for credit.

119 Elementary Physiology Laboratory (1)

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

362 Natural History of Vertebrates (5)

Field and laboratory course on the classification, ecology, adaptations, and natural history of fishes, amphibians, reptiles, birds, and mammals. Several field trips taken during laboratory time and on two or three Saturdays. Students may be required to share a portion of the transportation costs of field trips.

403 Comparative Vertebrate Histology (5)

Microscopic and submicroscopic anatomy of vertebrates. Emphasis on mammals. Light microscopy and interpretation of ultrastructure. Functions of basic tissue types and organs as related to structure. Prerequisite: BIOL 202.

498 Special Problems in Zoology (1-5, max. 15)

Prerequisite: entry code.

600 Independent Study or Research (*)

700 Master's Thesis (*)

800 Doctoral Dissertation (*)

► See the Time Schedule section, pages 73-113, for class dates and times.

School of Business Administration

Graduate Program Office
110 Mackenzie Hall, DJ-10
Telephone: 543-4660

Undergraduate Program Office
137 Mackenzie Hall, DJ-10
Telephone: 543-4350

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

Accounting (ACCTG)

Students who graduate with the degree of Bachelor of Arts in Business Administration and who complete the following courses in accounting with a minimum grade-point average of 2.0 will have the notation "accounting" included on their transcripts: 301, 302, 303, 311, 330, 411, 421, and six elective credits in 400-level accounting courses except 401, 490, and 499; a total of 27 credits is required. ACCTG 505 is a concentrated, 10-week program offering the equivalent of 301, 302, 303, 311, 411 and 421 for graduate students.

210 Introduction to Accounting (3)

Nature and social setting of accounting; uses of accounting information; introduction to basic accounting concepts and some accounting techniques. Prerequisite: sophomore standing. Enrollment is open only to sophomores and junior business students until May 29.

220 Fundamentals of Financial Accounting (3)

Principal procedures and concepts utilized in contemporary financial accounting and reporting. Preparation and interpretation of financial statements. Prerequisite: 210.

230 Fundamentals of Managerial Accounting (3)

Analysis and evaluation of accounting information as part of the managerial process of planning, decision making, and control. Emphasis on types of economic decision making in enterprises and on accounting information useful to enterprise managers. Prerequisite: 220.

301 Intermediate Accounting I (3)

Concepts and principals of financial accounting. Analysis of controversies and problems related to measurement of enterprise income. Prerequisites: 230 and admission to accounting concentration.

302 Intermediate Accounting II (3)

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

303 Intermediate Accounting III (3)

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

311 Cost Accounting (3)

Introduction to theory of cost accounting; job order, process, and standard cost systems; overhead accounting; problems in accumulation and allocation of costs; decision making with cost data. Prerequisites: 301 and admission to accounting concentration.

330 Introduction to Accounting Information Systems (3)

Concepts of accounting information systems in organizations. Process of analyzing and designing accounting information systems, with emphasis on those using computer facilities. Issues of internal controls and auditing considerations. Prerequisite: prior departmental approval.

371 Auditing or Industrial Internship (2)

One quarter's internship with a certified public accounting firm, industrial organization, or government agency. Prerequisite: prior departmental approval.

411 Auditing Standards and Principles (3)

Intensive introduction to the attest function in society today. The environment, the process, and the report of the public auditor are analyzed. Potential extensions of the attest function are examined. Prerequisites: 303, 311, 330, and admission to accounting concentration.

421 Tax Effects of Business Decisions (3)

Issues in taxation, including tax considerations in business decision making, tax effects of business transactions, taxation of compensation, fringe benefits, capital gains, fixed asset transactions, disposition of business distribution from corporations. Prerequisites: 303 and admission to accounting major.

450 Business Taxation (3)

Issues of taxation for entities other than individuals, including corporations, sub-chapter S corporations, partnerships, estates and trusts, corporate distributions, liquidations, and reorganizations. Prerequisites: 421 and admission to accounting concentration.

451 Individual Income Taxation (3)

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

485 Advanced Financial Accounting (3)

Accounting for partnerships, accounting for business combinations, parent-subsidiary and branch relationships, foreign exchange. Prerequisites: 303 and admission to accounting concentration.

499 Undergraduate Research (3, max. 9)

Arranged and supervised by individual members of the faculty. Prerequisite: permission of undergraduate office.

505 Intensive Analysis of Accounting Principles and Practices (15)

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 the M.B.A. degree. Prerequisites: 210, 220, 230, or equivalent, and entry code.

530 Tax Issues in Property Ownership (4)

Analysis of gain and loss realization, recognition and characteristics of such. Detailed exploration of statutory and case law regarding acquisition, ownership, and disposition of assets. Treatment of capital and ordinary gains and losses. Timing issues regarding deferral transactions and installment reporting are analyzed. Prerequisite: undergraduate accounting concentration or equivalent.

560 Special Topics in Professional Accounting (4)

Lectures, discussion, and case analyses dealing with special current topics relevant to professional accounting. Satisfies the professional accounting elective requirement for the M.P.Acc. degree program. Prerequisite: permission of instructor.

571-572 Research Reports (3-3)

Independent study in business administration; critical evaluation of business analysis and research methods. Effective communication of ideas is emphasized. Methods and content of independent research studies being completed by the students are subjected to critical evaluation. Open only to M.B.A. students. Prerequisites: instructor's approval of preliminary research topic outline for 571-; 571- for -572.

600 Independent Study or Research (*)

Administration (ADMIN)

510 Integrative Administration (15)

Includes materials basic to the study and analysis of administration in organizations: organization theory and administrative behavior; human resources management; resource allocation, accounting, and financial control, systems operation and analysis; marketing; governmental-societal framework; and policy formulation and strategic planning. Faculty team-teaching approach. Not open to business administration majors. CR/NC only. Prerequisite: entry code.

Business Administration (BA)

800 Doctoral Dissertation (*)

This course is not limited to a specific department and is open to graduate students approved to work on their doctoral dissertations.

Business Communications (B CMU)

301 Basic Written Business Communications (4)

Broad analytical approach to written communications as a management tool. Analysis of the psychology, semantics, planning and principles of effective business writing. Practical application through messages that inform and persuade, grant and refuse, plus short business reports and applications for positions. Prerequisite: junior standing or above. Enrollment is open only to UW Business students until May 29.

Business Economics (B ECN)

300 Managerial Economics (3)

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

301 Money, National Income, and Prices (4)

Measurement and analysis of business activity in the commodity and money markets; static and dynamic models of income and interest rate determination; problems and policies in the stabilization of business conditions. Prerequisites: ECON 200, 201, and admission to business administration or permission.

420 Financial Markets (4)

Analysis of the structure and functions of the money and capital markets; the saving-investment process and financial intermediaries; supply and demand for lendable funds and the level and structure of interest rates; role of the Federal Reserve and Treasury in money market developments. Prerequisites: 301 and admission to business administration or permission. Period I: finance majors only.

427 International Finance (4)

Asset choice and institutional operations in international finance; foreign-exchange problems; the impact of international financial problems and operations on business; short- and long-term international financing. Prerequisite: 301 and admission to business administration or permission. Period I: finance majors only.

499 Undergraduate Research (3, max. 6)

Prerequisites: 300 and 301 and permission of undergraduate office.

571-572 Research Reports (3-3)

See ACCTG 571-572 for description.

600 Independent Study or Research (*)

Business Policy (B POL)

470 Business Policy (4)

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

471 Small Business Management (4)

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

499 Undergraduate Research (3, max. 9)

Prerequisite: permission of undergraduate office.

505 Business Policy and Strategy (3)

Policy decisions and strategic leadership from the general management point of view. Determination of corporate product-service objectives, development of a network of internal operating policies and methods to achieve objectives at a cost satisfactory to the consumer and to society. Prerequisites: all first-year required courses in M.B.A. curriculum and entry code for nonmajors.

571-572 Research Reports (3-3)

See ACCTG 571-572 for description.

600 Independent Study or Research (*)

Finance (FIN)

350 Business Finance (4)

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

453 Financial Theory and Analysis (4)

Determination of liquidity needs subject to firm constraints and longer-term capital budgeting problems involving cost of capital and capital rationing considerations; analytical approach. Prerequisites: 350, QMETH 201.

460 Investments (4)

Introduction to the nature, problems, and process of evaluating particular securities and portfolio construction and administration. Special attention to the risk and rate of return aspects of particular securities portfolios and total wealth. Prerequisites: 350 and admission to business administration. Enrollment is open only to UW finance students until May 29.

499 Undergraduate Research (3, max. 6)

Research in selected areas of business finance, money and banking, or investments. Prerequisites: 350 and permission.

560 Investments (3)

Introduction to the nature, problems, and process, of evaluating particular securities and portfolio construction and administration. Special attention is directed to the risk and rate-of-return aspects of particular securities, portfolios, and total wealth. Prerequisite: 502 and entry code for nonmajors.

571-572 Research Reports (3-3)

See ACCTG 571-572 for description.

600 Independent Study or Research (*)

Human Resources Management and Organizational Behavior (HRMOB)

301 Personnel Systems and Industrial Relations (3)

Personnel/industrial relations function from a managerial perspective. Topics include selection, compensation, performance appraisal, and training and development. Special emphasis on union/management relations and relevant behavioral science research. Prerequisite: junior standing or above. Enrollment is open only to UW business students until May 29.

400 The Management of Organizational Behavior (4)

Behavioral aspects of management in organizations with emphasis on leadership, motivation, communication, conflict resolution, group dynamics, and organization development. Prerequisite: admission to business administration or permission of the undergraduate office.

410 Staffing (4)

Affirmative action, recruitment, testing, interviewing, placement, promotion, and overall human resource planning. Prerequisite: junior standing or above. Enrollment is open only to UW business students until May 29.

499 Undergraduate Research (3, max. 9)

Prerequisite: permission of undergraduate office.

515 Performance Appraisal and Compensation (3)

Strategies, procedures, and problems in evaluating and rewarding employees. Performance measurement methods, different appraisal systems, ways of coaching employees and ways to integrate performance appraisal into compensation systems. Prerequisite: entry code for nonmajors.

520 Collective Bargaining (3)

Traditional labor-management relations in private, public, and non-profit sectors with special emphasis on grievance arbitration and collective bargaining processes. Simulations and case studies are used. Prerequisite: entry code for nonmajors.

550 Leadership (3)

Various theories of leadership. These include trait theories, leader behavior theories, and situational theories. Concept of leadership within the broader framework of power—how power is gained, lost, and distributed within organizations. Prerequisite: entry code for nonmajors.

560 Negotiations (3)

Strategy used in business negotiations other than labor-management bargaining to develop skills necessary to devise a negotiating strategy appropriate to situation. Negotiation of contracts in simulated business settings, case studies, readings.

571-572 Research Reports (3-3)

See ACCTG 571-572 for description.

600 Independent Study or Research (*)**Information Systems (IS)****300 Management Information Systems (4)**

Fundamentals of information systems, what they are, how they affect organizations. Technical and organizational foundations of information systems, building information systems, managing in-

formation system resources. Laboratory emphasis using computers to analyze, coordinate, solve organizational decision making problems. Prerequisite: admission to School of Business Administration or permission of undergraduate office.

320 Data Structures and File Systems (4)

Concepts of data and file management. Data types and data structures; organizing data on external storage devices; sequential, direct, and indexed access methods; multilist and inverted files; sorting and searching algorithms. Instruction in, and use of, a programming language using structured techniques to implement these concepts. Prerequisites: 300 (or equivalent) and junior standing or above. Enrollment is open only to UW business students until May 29.

499 Undergraduate Research (3, max. 6)

Selected problems in information systems and computer applications. Prerequisite: permission of undergraduate office.

International Business (I BUS)**300 The International Environment of Business (3)**

Prepares students to understand the most important aspects of the international political economy. Emphasis on the important relationships among nations and business and economic institutions that influence students' performance as managers, consumers, and citizens. Prerequisites: ECON 200, 201.

440 Business in Japan (4)

Problems of doing business in the Japanese market. Causes of economic growth in the postwar period; Japanese business practices and institutions. Japanese and U.S. marketing and investment strategies. Available for graduates as a part of an international business concentration. Prerequisite: 300 or 550 or permission of instructor.

470 Management of International Trade Operations (4)

Applicable for students interested in exporting and importing activities, but especially relevant to small companies. Emphasis on the management of import-export operations and the application of relevant functional tools. Cases and class projects are drawn from service companies, as well as from manufacturers. Prerequisites: 300 and junior standing or above. Enrollment is open only to UW business students until May 29.

499 Undergraduate Research (3, max. 9)

Prerequisite: permission of undergraduate office.

550 International Business Environment (3)

Understanding the underlying economic, political and social forces in the international business environment and assessing impact of these forces on international trade and investment. Theories of international trade, foreign investment, international monetary relations and economic integration, and national policy response to international market forces. Prerequisites: BECON 500 and 501 or equivalent are recommended.

571-572 Research Reports (3-3)

See ACCTG 571-572 for description.

600 Independent Study or Research (*)**Marketing (MKTG)****301 Marketing Concepts (4)**

Tools, factors, and concepts used by management in planning, establishing policies, and solving marketing problems. Marketing concepts, consumer demand and behavior, location analysis, marketing functions, institutions, channels, prices, and public policy. Prerequisites: ECON 200 and admission to business administration or permission. Open to nonmajors Summer Quarter only. Enrollment is open only to UW business students until May 29.

310 Product and Price Policies (4)

Examines important aspects of product planning development, product-line decisions, packaging, brand policies, guarantees, and services. Price theory is considered but emphasis is placed on special pricing policies and problems and legal constraints on pricing activity. Prerequisites: 301 and BECN 300.

340 Advertising (4)

Management of the advertising function and its integration with other forms of promotion. Planning the program, determining the most effective approach, evaluation of media and budget, advertising research, advertising institutions, economic, and social aspects. Prerequisites: 301 and junior standing or above.

460 Marketing Research (4)

Marketing research process; preliminary steps and research design, questionnaires, secondary and primary data, sampling, processing and interpreting data, evaluation and effective presentation of findings. A class research project provides practical application of methods studied. Prerequisites: 301, QMETH 201 or equivalent and junior standing or above.

499 Undergraduate Research (3, max. 9)

Prerequisite: permission of undergraduate office.

510 Product and Price Management (3)

Identification of market opportunities, choice of which goods and services in what combinations to market and prices at which to offer them. Considers product and price interrelationships in product-line management; product differentiation; the marketing mix; and multiple-market, oligopoly, and monopoly contexts. Includes policy considerations. Prerequisites: 502, entry code for nonmajors.

571-572 Research Reports (3-3)

See ACCTG 571-572 for descriptions.

600 Independent Study or Research (*)

Operations Management (OPMGT)

301 Principles of Operations Management (3)

Introduces application of quantitative analysis to problems in planning, operating, and controlling production function. Problems of distribution and allocation, management of inventory systems, production scheduling, improvement curves, and service systems. Uses computer and quantitative models in formulating managerial problems. Prerequisites: QMETH 201 and admission to business administration or permission of undergraduate office.

401 Administration of Operations (4)

Analysis of case studies in the management of operations. Uses analytical techniques to derive solutions for actual situations. Strategic resource allocation, project planning, scheduling, quality assurance and the management of quality, and international production planning. Prerequisite: 301 or equivalent.

499 Undergraduate Research (3, max. 9)

Prerequisite: permission of undergraduate office.

550 Project Management (3)

Management of complex projects, and tools and techniques (i.e., CPM and PERT) developed to aid the planning, scheduling and control of projects. Includes work breakdown structures, precedence networks, Gantt charts, resource leveling and allocation, and the use of microcomputer programs. Prerequisite: 502 and entry code for nonmajors.

571-572 Research Reports (3-3)

See ACCTG 571-572 for description.

600 Independent Study or Research (*)

Organization and Environment (O E)

200 Introduction to Law (5)

Legal institutions and processes; law as a system of social thought and behavior and a frame of order within which rival claims are resolved and compromised; legal reasoning; law as a process of protecting and facilitating voluntary arrangements in a business society. Prerequisite: sophomore standing or above. Enrollment is open only to UW sophomore and junior business students until May 29. Taught with LAW 300.

302 Organization and Environment (4)

Political, social, legal environment of business. Critical managerial issues from historical, theoretical, and ethical perspectives; their impact on the organization. Includes: corporate political power, boards of directors, capitalism, industrial policy, business ethics and social responsibility, alternative corporate roles in society. Prerequisite: admission to business administration or permission of undergraduate office.

403 Commercial Law (5)

Principles of the law of property, sales, negotiable instruments, and security transactions. Prerequisites: 200, junior standing or above.

440 Organization Structure (3)

Concepts of formal organization structures, power, authority, and influence; delegation and decentralization, strategic planning, decision-making; philosophy and values in management, and the organization in the context of the environment and its impact on the organization's subsystems. Prerequisite: HRMOB 400, and admission to business administration or permission of undergraduate office.

499 Undergraduate Research (3, max. 9)

Selected problems in social, legal, and economic institutions. Prerequisite: permission of undergraduate office.

516 Business Ethics and Corporate Responsibility (3)

Business ethics and corporate social responsibility from philosophical, theoretical and pragmatic perspectives. Ethical theories and the role of values in business. Ethics and social responsibility put into a framework useful for practicing managers.

571-572 Research Reports (3-3)

See ACCTG 571-572 for description.

600 Independent Study or Research (*)

Quantitative Methods (QMETH)

201 Introduction to Statistical Methods (4)

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. Prerequisites: MATH 157, and sophomore standing or above. Enrollment is open only to UW sophomore and junior business students until May 29.

300 Quantitative Analysis for Business (4)

Introduction to mathematical tools utilized for analysis of business problems; appreciation of the use of these tools in business situations; calculus; linear algebra. Prerequisites: MATH 157 and junior standing or above.

499 Undergraduate Research (3, max. 9)

Research in selected problems in business statistics, operations research, decision theory, and computer applications. Prerequisite: permission of undergraduate office.

520 Statistical Application of Linear Models (4)

Exploration and inference using linear models. An advanced treatment of simple and multiple regression, use of dummy variables, analysis of covariance, selection of variables to be included in the equation. Prerequisites: 500 and entry code for nonmajors.

530 Stochastic Series Analysis and Forecasting (4)

Introduction to modern time series analysis and forecasting. Autoregressive, moving average, and mixed models. Practical methods for model identification, estimation, diagnostic checking and adaptive forecasting. Oriented toward data and application. Prerequisites: 500; strongly recommended: 520 or equivalent; and entry code for nonmajors.

571-572 Research Reports (3-3)

See ACCTG 571-572 for description.

600 Independent Study or Research (*)

College of Education

The summer program offered by the College of Education consists of courses designed to meet requirements for teacher certification in the state of Washington and elsewhere, to provide continuing academic training for teachers in the basic subject-matter fields, to serve prospective and practicing school administrators and other specialized school personnel, and to lead to various advanced degrees in the field of education.

Admission to the College of Education or to any of the programs within the College of Education assumes, and is dependent upon, the student's eligibility for admission, enrollment, and registration at the University of Washington. This applies not only to regular programs but also to all special institutes, special projects, or programs, whether such courses are taught on or off campus. (See the "Admission" and "Registration" sections of this Bulletin.)

Independent Study, Research, and Field Experiences (EDUC)

Independent study courses may be used for continuing certification and endorsements.

401 Practicum in Community Service Activity (3-18)

Opportunity is provided for tutoring and teaching experiences in a specific community service organization, placement made according to participant interests and needs. Approximately 20 hours of participation on a predetermined schedule plus scheduled seminars are required for each credit earned. Participants wishing to utilize community service experience to satisfy, in part, certification requirements should make arrangements prior to enrollment with the Director of Certification. Prerequisites: application during quarter prior to participation and permission of instructor (211 Miller). CR/NC only.

423▲ Educating Diverse Groups (3)

Background information is provided on socio-ethnic/cultural diversity; its impact on school structure, programming, and administration. Focuses on socioeconomic, ethnic minority, women, handicapped groups. Educational implications of discrimination based on these factors are emphasized. Prerequisite: admission to Teacher Education Program.

501 Advanced Practicum in Community Service Activity (3-18)

Opportunity is provided postbaccalaureate students with selective, in-depth participation and teaching experiences in a specific community service organization. Approximately 20 hours of par-

Continued on page 49

Guide to Courses for Educators

Earn credits toward continuing certification and endorsements at the UW this summer

- More than 100 College of Education courses and workshops to choose from.
- Classes provide continuing academic training for teachers in the basic subject matter fields.
- Courses for prospective and practicing school administrators and other specialized school personnel
- Courses leading to various advanced degrees in the field of education, if taken while in a graduate or graduate nonmatriculated (GNM) status.

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| Independent Study, Research, and Field Experiences (EDUC) | 47 |
| Educational Curriculum and Instruction (EDC&I) courses | 49 |
| Educational Leadership and Policy Studies (EDPGA) courses | 51 |
| Educational Psychology (EDPSY) courses | 52 |
| Special Education (EDSPE) courses | 54 |

Center for Multicultural Education

The Center for Multicultural Education in the College of Education focuses on research, policy, and services that respond creatively to the challenges and opportunities related to ethnic, cultural, and social-class diversity. Several multiethnic education courses are offered this summer including *Multiethnic Curriculum and Instruction* (EDC&I 424), *Educating the Black Inner-City Child* (EDC&I 469), and *Multiethnic Studies: Methods, Content, and Materials* (EDC&I 474). For more information about the center, please call (206) 543-6636.

Additional information

For graduate students:

Because of competition for the space that is available, as well as the amount of time required for processing, students who seek admission to graduate programs are encouraged to contact the Office of Graduate Studies and Research, 206 Miller, (206) 543-7833, for application deadlines and program materials.

All graduate students working toward advanced degrees in the College of Education must have their summer class schedules approved by their faculty supervisors.

For complete details concerning graduate study, please refer to the current University of Washington *General Catalog*.

For students enrolled in the initial teaching certificate program:

All students enrolled in the College of Education Initial Teaching Certificate Program must obtain approval through the Teacher Education Advising and Certification Office, 211 Miller, 543-1820, before registering for courses. For complete details concerning the teacher certification program, please refer to the current University of Washington *General Catalog*.

Other Programs of Interest to Educators

Summer courses for educators are scheduled in the arts, foreign languages, English, social studies, science and mathematics.

Music Education Courses

For course descriptions, see pages 29-30.

- 200◆▲ Music and the Child
- 452▲ Ethnomusicology in the Public Schools
- 496 Special Topics in Music Education: Percussion Techniques
- 496◆ Special Topics in Music Education: Conducting
- 496◆▲ Special Topics in Music Education: MIDI Techniques
- 542▲ Comparative Music Education
- 561◆ Seminar in Theories of Music Instruction

Intensive Language Courses

Courses are offered in the following languages:

- Arabic
- Bulgarian
- Chinese
- Czech
- French
- Georgian
- German
- Hebrew
- Hindi
- Japanese
- Kazakh
- Korean
- Persian
- Russian
- Swahili
- Swedish
- Tajik
- Turkish
- Uzbek

Workshop for High School Journalism Advisers

CMU 418◆ Issues in Mass Communication: The School Newspaper and the Community: Freedom and Responsibility

Examines constitutional and historical basis for a free student press, and reviews recent court decisions affecting high school and college publications. This course will cover the essentials of libel, invasion of privacy, and other areas of media law of concern to adviser, principals, and administrators. The workshop is certified by the School of Communications as satisfying the legal rights and liabilities area of the Superintendent of Public Instruction's journalism endorsement. Not open to communications majors.

Academic Programs for Teachers

The University of Washington's Academic Programs for Teachers (APT) offers a variety of content-area programs exclusively for teachers. The programs address concerns specific to the teaching profession and include follow-up activities which help participants apply what they have learned in their classrooms. The overall goal of APT is to make the resources of the UW, particularly those of the College of Arts and Sciences, more accessible to teachers. Many of the programs are grant-funded or offered for reduced fees. For more information, call (206) 543-2320 and ask for the APT brochure.

Puget Sound Writing Program

Short intensive summer workshops to improve the teaching of writing for teachers of all subjects and grade levels. Registration for these courses is through UW Extension. You do not have to apply to Summer Quarter to take these courses.

ENGL 444 Special Topics in English for Teachers (3-5, max. 10)

- A. Puget Sound Writing Program Institute (9)
- B. Puget Sound Literature Program (5)
- C. Puget Sound Literature Program: Shakespeare (5)
- D. Puget Sound Literature Program: The Whole Language Approach (5)
- E. Beyond Whole Language: Writing in the Disciplines (5)

To request a PSWP brochure, please call (206) 543-2320.

Drama Education Institute

This three-credit institute, held Aug. 1-5, is designed for drama specialists and teachers of elementary, middle and high school youth, and for university faculty who train teachers. Theory, active participation, and application will be used to enhance participants' ability to capitalize on the "dramatic moment." For a brochure, call (206) 543-2320. You do not have to apply to Summer Quarter to enroll in the institute.

Advanced Study Program for High School Students

The Advanced Study Program allows qualified high school students to enroll in UW courses during the summer. The program is designed for high-achieving students who have completed their high school freshman year by June 15. Each student enrolling for credit establishes a UW transcript. For more information, see page 132.

Content area courses for educators

Please refer to individual departmental listings for content areas of interest to you. Some special courses include:

- DRAMA 395 Creative Classroom Computing (page 19)
- ENGL 223 Children's Literature Reconsidered (page 20)
- MATH 170 Mathematics for Elementary School Teachers (page 27)
- SPHSC 449◆ Special Studies in Speech Pathology and Audiology: Developing Effective Service Models for Infants, Toddlers, and Families (page 40)
- SPHSC 581▲ Management of Hearing-Impaired Children (page 40)
- SPCH 341◆ Oral Interpretation of Children's Literature (page 41)
- LAW 455/A555◆ Labor Relations in the Public Sector (page 59)

Independent Study

There is no limit to the number of Independent Study by Correspondence credits which may be used for continuing certification and endorsements. For a list of courses, see pages 115-116, or call (206) 543-2350 for a Distance Learning Bulletin.

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participation plus scheduled seminars are required for each credit earned. Participants wishing to utilize the practicum to satisfy, in part, graduate degree requirements should make arrangements with their graduate program adviser and the Director of Certification prior to registration. Prerequisites: application for assignment and entry code (211 Miller). CR/NC only.

700 Master's Thesis (*)

800 Doctoral Dissertation (*)

Educational Curriculum and Instruction (EDC&I)

115 Miller Hall, DQ-12
Telephone: 543-1847

EDC&I offers courses required for and or appropriate for various graduate programs as well as a range of innovative and challenging courses and workshops for the new and the veteran teacher.

317◆▲ Art in Childhood Education (3,3)

Provides the general elementary student with a theoretical and practical background for teaching art to children. Prerequisites: ART 109, admission to the Teacher Certification Program, and entry code (Miller 211). Materials fee required.

319▲ Music in Childhood Education (3)

Provides the student with a theoretical and practical introductory background to the fundamentals of music and for teaching music to children as a creative process and mode of learning. Prerequisites: MUSIC 200, admission to the Teacher Certification Program, and entry code (211 Miller Hall).

424◆ Multiethnic Curriculum and Instruction (3)

June 22-July 2 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.

425◆▲ Instructional Strategies for Minority Students (3,3)

Designed to equip educators with appropriate skills in effective teaching of culturally and socio-economically different students. Attention is directed to understanding how these students differ from mainstream youth and what the implications are for instructional strategies in the classroom. No credit is given for students who have completed EDPsy 513.

434◆ Introduction to Computers in the Classroom (3)

An overview of the uses of computers in education. Emphasizes the uses of computers in instruction, classroom management (grade-books, utilities, etc.), evaluation of software, overview of pro-

gramming, and word processing. No prior experience is required. CR/NC only.

437◆ Uses of Computer Application Packages in Schools (3)

Introduction to the instructional and management uses of application programs. Topics may include: data bases, spreadsheets, word processing, graphics packages, graphing utilities, telecommunication, desktop publishing. Emphasis is on K-12 setting. Prerequisites: 434 or equivalent and word processing skills. CR/NC only.

454◆ Cooperative Learning in the Classroom (3)

June 22-July 6 Theory and research on cooperative learning and current practices of managing such learning. Team learning activities and opportunities to plan and try out lessons and materials using several different strategies. CR/NC only.

455◆ The Language Arts: Instructional Problems and Practices in the Elementary School (3)

Study of important and recent research in elementary school language arts and consideration of its practical implications for teaching. Prerequisite: teaching experience.

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

A. Multicultural Readings for Teachers (3)

June 22-July 6 Adult novels by authors of color will be used to develop multicultural perspectives. Particularly geared to Language Arts teachers K-12 who select literature for use in their classrooms.

B. Writing Through Literature (3)

July 7-20 Students will have practical experience in learning how to integrate writing through the use of literature in the classroom.

C. ESL Reading (3)

Provides reading and lecture material on reading techniques specifically suitable for students with limited English proficiency; focuses on both materials for use with LEP students and appropriate instructional strategies for teachers of LEP students.

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

D. Literature Across the Curriculum (3)

July 23-August 5 Students will investigate quality books and literature chosen by teachers. There will be specific examples of ties to units within social studies, science, language arts and mathematics.

457◆ Methods in Teaching ESL (3)

Prepares preservice and inservice teachers to teach English as a second language and to meet the educational and linguistic needs of students who have little or no English language skills. Emphasis on a

survey of first- and second-language-acquisition research and its educational implications, as well as instructional strategies consistent with the audiolingual, cognitive, and creative construction approaches to second-language learning. Includes diagnostic-prescriptive strategies for classroom application.

459▲ Workshop in Instructional Improvement: Reading (1-6, max. 15)

A. Literacy Development in the Primary Grades (3)

July 23-August 5 Participants will plan a series of units that integrate language development with literacy development in a whole language curriculum. Workshop participation will emphasize collaborative learning.

460◆ The Teaching of Reading (3)

Improvement of teaching reading in the elementary school, including comprehension and decoding, reading in the content fields, motivation of voluntary reading and teaching of literature. Prerequisite: teaching experience or prior course work in the teaching of reading.

461▲ Materials for Teaching Reading (3)

August 6-19 Designed to provide acquaintance with materials used in the teaching of reading. Trade books and materials from content areas are examined. Prerequisites: one prior course in the teaching of reading.

462◆ Reading in the Secondary School (3)

Teaching of reading in the secondary schools, including vocabulary development, comprehension, speed reading in the content fields, and organization of reading programs at the secondary level. Prerequisite: teaching experience or concurrent internship, and entry code. (211 Miller).

465◆ Social Studies Education: Elementary School Programs and Practices (3)

Stresses curriculum patterns, instructional procedures, resource materials, and selection of content in social studies. For elementary and junior high school teachers. Prerequisite: teaching experience.

466▲ Social Studies Education: Secondary School Programs and Practices (3)

August 10-21 Stresses curriculum patterns, instructional procedures, resource materials, and a selection of content in social studies for junior and senior high school teachers. Prerequisite: teaching experience.

468▲ Workshop in Instructional Improvement: Social Studies (1-6, max. 15)

A. Learning with Biographies (2)

July 28-August 5 Examines reading and writing to learn approach to using biographies in social studies teaching and learning. CR/NC only.

469◆ Educating the Black Inner-City Child (3)

July 9-22 Intensive analysis and review of the research and literature, both theoretical and empirical, relevant to curriculum patterns and programs designed especially for African American students. Special attention to the implications of research reviewed for devising effective teaching strategies for inner-city youth.

470◆ Science Education: Elementary School Programs and Practices (3)

Designed for classroom teachers with reference to the teaching and learning of science from kindergarten through grade six. Emphasis on objectives, methods, and materials, as related to the concepts and processes of science. Prerequisite: teaching experience.

471◆ Science Education: Secondary School Programs and Practices (3)

Survey of the status and potential role of science in education: trends and their implications for the teaching of both biological and physical sciences in the junior and senior high schools; representative curricula and related teaching procedures; the psychology of concept formation and problem solving; organization of science programs. Prerequisite: teaching experience.

472▲ Environmental Education for Teachers (3)

July 23-August 7 Status, selected problems, and role of environmental education in program of elementary, middle, and junior high schools. Opportunity to examine and receive instruction in use of existing environmental education instructional materials. Instruction is in the spirit of inquiry/discovery. Prerequisite: teaching experience.

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

A. Earth Science Education for Intermediate Grade/Middle School Teachers (3)

June 22-July 2 Investigate earth science concepts using hands-on activities and materials which incorporate inquiry-based learning and science process skills. These activities, suitable for the upper elementary and middle school classroom, can easily be integrated in the participants' existing earth science curriculum. Activities will be selected from

a variety of earth science topics including an exploration of the forces of nature and human actions which change the geological face of our planet. A materials fee of \$15, payable to Pacific Science Center at the first class, provides teachers with teaching materials for the classroom. CR/NC only.

B. Early Childhood Science Education (3)

July 6-17 A workshop designed for primary teachers, day care and preschool personnel, and other professionals who work with young children (ages 3-7). Emphasis is on participatory activities which are developmentally appropriate for young children and provide a foundation for future learning in science and related disciplines. A materials fee of \$15, payable to Pacific Science Center at the first class, provides teachers with teaching materials for the classroom. CR/NC only.

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

C. Science Resources in the Community (3)

July 27-August 7 Participants investigate the variety of science resources in the community which can augment classroom curricula, including the Seattle Aquarium, Woodland Park Zoo, Discovery Park, the Burke Museum, the Pacific Science Center and others. An additional fee of \$15, payable to the Pacific Science Center at the first class, is required. CR/NC only.

D. Astronomy/Space Science (3)

August 10-21 Investigate astronomy/space science concepts including rotation and revolution, the phases of the moon, survival on other planets, stars and constellations in this activity-oriented course. Astronomy concepts will be explored using hands-on materials and active participation. All activities can easily be integrated into an existing astronomy/space curriculum or used to create new curricula. A materials fee of \$15, payable to Pacific Science Center at the first class, provides teachers with teaching materials for the classroom. CR/NC only.

474▲ Multi-Ethnic Studies: Methods, Content, and Materials (3)

Designed to help preservice and inservice teachers identify content and materials and devise methods for implementing ethnic studies programs and for incorporating ethnic content into regular K-12 social studies, language arts, and humanities curricula. Special attention given to teaching about American Indians, Mexican Americans, African Americans, Asian Americans, Puerto Rican Americans, and White ethnic groups.

475◆ Improvement of Teaching: Elementary School Mathematics (3)

Designed for elementary teachers. Emphasis on the contributions of research to the improvement of the teaching of mathematics in the elementary school. Prerequisite: teaching experience.

478◆ Special Topics in Mathematics for Teachers (2-9)

A. Problem Solving and Communication (3)

Study of selected areas of mathematics with a focus on problem-solving and communication. Designed for the improvement of teachers of mathematics.

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

A. Alternative Assessments in the Mathematics Classroom (2)

Participants in this workshop will read and discuss the current literature on mathematical thinking and explore the various notions of assessment in the mathematics classroom.

480◆ Introduction to Graduate Study in Educational Technology (3)

Introduction to the theoretical and practical aspects of educational technology. Introduces history, conceptual orientation, and research of the field. The practical application of theory and research through the procedures of instructional design and development are also examined.

494◆ Workshop in Improvement of Curriculum (1-6, max. 15)

A. Japan Institute for Social and Economic Affairs (4)

Participants will be exposed to the Japanese culture through lectures, discussions, and site visits and they will develop instructional materials for teaching about Japan and intercultural understanding. Open only to NCSS/KEZ41 KOHO fellows.

B. Teaching About the Middle East (3)

July 7-20 Topics to provide people who plan to teach about the Middle East with information on history, religion, culture, society, and politics of that region; to acquaint students with available materials, developed in the last 7-10 years for teaching about the Middle East.

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

A. ESL Materials, Assessment, and Instruction

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

► See the Time Schedule section, pages 73-113, for class dates and times.

497♦ Dealing Effectively with the Disruptive Student (3)

July 6-17 Several approaches to discipline. Using research, theory, and practice, participants develop individual action plans for classroom management, create formats to identify disruptive behavior, and devise means for evaluating the effectiveness of teacher intervention. Prerequisite: student teaching which may be done concurrently. CR/NC only.

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

Students developing studies under this rubric should be advised that a report or paper setting forth the results of their investigations should be regarded as a basic part of the program. Prerequisite: entry code. CR/NC only.

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

Individual study of an educational problem in the field under the direction of a faculty member. Prerequisites: approval plan of study filed in the appropriate area office, and entry code. CR/NC only.

505▲ Seminar in Curriculum and Instruction (3)

A. Multicultural Education

August 10-21 Designed to help educators attain the concepts, theories, materials and strategies needed to teach students from diverse racial, cultural and ethnic groups. Gender and social class will also be examined. This course may be used to satisfy the EDUC 423 course requirement for teacher education students, *Educating Diverse Groups*.

531▲ Seminar: Analysis of Reading Materials (3)

Students formulate and apply criteria for assessing materials with emphasis on linguistic, cultural and psychological factors; instruction effectiveness, interest level; and educational objectives. Prerequisites: teaching experience and one basic course in the teaching of reading.

532♦ Seminar in Research in Reading (3)

Primary focus on those aspects of the reading process that are of concern in a developmental reading program. Emphasis on research design, evaluation of research, and research findings dealing with factors influencing reading ability, problems in skill development, and recreational reading. Includes group and individual analysis of studies with attention to research design and measurement. Prerequisite: entry code.

556♦ Elementary School Curriculum (3)

Study of elementary school curriculum, its design, rationale, and delivery. Current trends and issues affecting elementary school curriculum are analyzed.

558♦ Secondary School Curriculum

Systematic description and analysis of current curriculum practices, with particular emphasis on the factors and forces affecting secondary school curriculum.

559♦ Principles and Procedures of Curriculum Development (3)

Intensive study of the basic principles and procedures utilized in the development of curricula. Prerequisite: teaching practicum or equivalent experience.

561♦ Seminar in Language Arts (3)

Study of recent research in language structure with special attention to research pertaining to the teaching of language skills: ausing, speech and written composition. Course work includes group and individual analysis of language arts studies with attention to research design and measurement. Prerequisite: permission of instructor.

565♦ Seminar in Social Studies Education: Elementary Emphasis (3)

Intensive study of the social studies curriculum, with particular emphasis on current literature and research. Prerequisite: 465 or equivalent.

566♦ Seminar in Social Studies Education: Secondary Emphasis (3)

Intensive study of the social studies curriculum, with particular emphasis on current literature and research. Prerequisite: 466 or equivalent.

570♦ Seminar in Science Education: Elementary Emphasis (3)

Investigation of curriculum and instruction in science, with particular emphasis on current literature and research. Prerequisite: 470 or equivalent. CR/NC only.

571♦ Seminar in Science Education: Secondary Emphasis (3)

Investigation of curriculum and instruction in science, with particular emphasis on current literature and research. Prerequisite: 471 or equivalent. CR/NC only.

575♦ Seminar in Mathematics Education: Elementary Emphasis (3)

Investigation of curriculum and instruction in mathematics at the elementary-school level; review of research and preparation of proposals. Prerequisite: graduate standing.

576♦ Seminar in Mathematics Education: Secondary Emphasis (3)

Investigation of curriculum and instruction in mathematics at the secondary-school level; review of research and preparation of proposals. Prerequisite: graduate standing.

590♦ Seminar in Elementary Education (3)

Exploration of the philosophy, history, purposes, curriculum, methods and school organization of elementary education. Prerequisites: elementary school training experience and 556.

599 Independent Studies in Education (*)

Independent studies or readings of specialized aspects of education. Prerequisite: entry code. CR/NC only.

600 Independent Study or Research (*)

Registration must be accompanied by a study prospectus endorsed by the appropriate faculty adviser for the work proposed and must be filed in the appropriate area office. A report or paper setting forth the results of the investigation is required. Prerequisite: entry code. CR/NC only.

601 Internship (3-9, max. 9)

Recommended for all doctoral candidates preparing for positions as curriculum directors in public school systems. Half-time work in a school district or districts in proximity to the University of Washington for one, two, or three quarters, depending upon the student's previous experience. Supervision by staff members of the College of Education and the appropriate school staff member in charge of curriculum in the selected school district. Prerequisites: 599 and approved plan of study filed in the Office of Educational Curriculum and Instruction, and entry code. CR/NC only.

Educational Leadership and Policy Studies (EDPGA)

M217 Miller Hall, DQ-12
Telephone: 543-1891

EDPGA courses are designed to meet requirements for administrative certificate programs.

479♦▲ Crucial Issues in Education (3,3)

Examines selected educational issues, policies, and contexts. Includes evolution of the American educational enterprise, legal issues, professionalism, finance, and other vital educational concerns. Prerequisite: admission to the Teacher Certification Program or permission, and entry code (211 Miller Hall). Term *b* is repetition of term *a*.

501♦ The Study of Educational Policies (3)

This course begins with an overview of the field of education policy (i.e., major streams of work that fall under the rubric of education policy studies), then focuses on the processes through which education policies are determined at the state and local levels. The course emphasizes analytic perspectives that can be used to examine the political dimensions of these processes. The course also provides opportunities to apply these perspectives to analyses of the political dynamics that shape education policy decisions in particular settings.

503♦▲ History of Educational Thought (3)

Studies of educational theory and practice in Western culture.

510♦ Introduction to School Law (3)

Impact of school law on administrative roles and processes, including due process in a school setting. Prerequisite: graduate standing.

521♦ Administration of School Programs (3)

June 29-July 22 Information and management techniques useful for setting priorities and goals for educational organizations, for providing procedures for allocation of human resources, and for evaluating educational programs. Topics include bases for educational programs, needs assessment, goal setting, administering the curriculum and school programs, staff utilization and development, staff morale, and program evaluation. Prerequisite: graduate standing.

528▲ Educational Planning and Evaluation (3)

Application of planning and evaluation methods to educational institutions. Course scheduling; collaborative planning; information systems; program planning and evaluation and budgeting; cost analysis; student attribute progress and enrollment projections. Prerequisite: graduate standing.

559♦ Seminar in Administration of Community Colleges (3)

June 22-July 6 For students preparing for administrative positions in community colleges. Principles and practices in organization and administration of community colleges.

561♦ Special Problems in Policy, Governance and Administration (3, max. 9)

Readings, lectures, and discussion of topics of special and current interest to educators. Reports on new developments in research. Prerequisite: master's degree or permission of instructor.

A. The Changing Community College Classroom (3)

July 7-13 Changes confronting community college instructors and their administrators in the day-to-day classroom experience. Topics covered will include the special needs of the disabled, the increasing ethnic and cultural diversity of the students, the arrival of new instructional technology, expectations that all instructors will evaluate their students' writing, and the special issue of sexual harassment.

B. State Government and the Community College (3)

July 14-20 Relationships between the community college and state government. Topics covered will include relations with the office of the governor, the legislature, and the state coordinating boards from the perspective of the lobbyist in Olympia, the state coordinating board, college administrators, individual members of the faculty and staff, and students.

C. The Role of Leadership in Schools That Work for All Children (3)

June 29-July 10 Focuses on the attitudes, behavior, and values of formal and informal school leaders that ensure that equity and excellence exists for every child. There will be a particular emphasis on creating school environments that are more "user-friendly" for minority children.

F. Labor Relations in the Public Sector (3)

Covers the right to join and form unions, the establishment of the collective bargaining relationship, determination of the appropriate bargaining unit, the obligation and duty to bargain, the scope of bargaining, union security, the right to strike and alternative dispute resolution mechanisms, enforcement of collective bargaining agreements, and political and civil rights of government employees. Offered with LAW 455.

600 Independent Study or Research (*)

601 Internship (3-9, max. 9)

Educational Psychology (EDPSY)

312 Miller Hall, DQ-12
Telephone: 543-6347

A set of educational psychology courses to meet basic graduate degree requirements and several special courses dealing with current and critical psychological issues in education are on the summer EDPSY schedule.

The 1992 summer curriculum in educational psychology includes a cluster of related courses especially relevant to the work of counselors, school psychologists, and teachers of children with special needs. This cluster (see the EDPSY 449 designations) is augmented by several courses not normally offered during summer terms (EDPSY 565 and 573). A seminar concerning behavior management techniques is also available for school psychologists (EDPSY 581). In addition to these various specialty courses, the Educational Psychology summer course array features a selection of advanced courses basic to the standard College of Education graduate degree curriculum.

As a further programmatic opportunity for selected students interested in major progress toward school counselor certification, a special summer Counseling Institute is available. To be eligible for this Institute, applicants should have a master's degree in a closely related field or present evidence of solid prospects for such a degree. Four counselor educators from the College of Education faculty will join to assess, guide and instruct approximately twelve Institute participants in intensive

and mostly individualized experience geared to Washington State Educational Staff Associate counselor certification standards. For further information, call Professor Jerald Forster at (206) 543-4970.

304 Educational Psychology (5)

Human learning in the educational setting. Cognition, development, learning, motivation, affective processes, and socialization. Emphasis on skills in influencing classroom learning and discipline. Prerequisite: entry code (211 Miller Hall).

308 Evaluation in Education (3)

Fundamentals of measurement, construction of achievement tests, selection and administration of standardized tests and scales, and evaluation and application of test results. Prerequisite: entry code (211 Miller Hall).

408▲ Stress Management for Teachers and Administrators (3)

Principles and methods of stress management for school personnel and students. Designed to help teachers handle the stress associated with teaching. The principles also apply to management of students' stress. Background in educational psychology is recommended but is not a prerequisite. CR/NC only.

449♦ Laboratory in Educational Psychology (2-6, max. 6)

A. Increasing Self-Esteem in the Classroom (3)

July 6-17 Designed to improve educators' abilities to raise the self-esteem of students. Focuses on the development of a personal rationale and skills that facilitate the identification and articulation of dependable strengths and improve self-identity. Intended for teachers, counselors and administrators in K-12 settings. CR/NC only.

B. Democratic Interpersonal Practices in the Classroom (3)

Explores the Alderian principles underlying guidance models such as Positive Discipline and Co-operative Discipline. Emphasizes positive relationships and enhancement of self-esteem. Specific applications for the classroom will be addressed, including the assessment of problematic behaviors and recommendations for change. CR/NC only.

C. Cognitive Engineering: Learning How to Learn (3)

A special course designed to assist students toward an understanding of the human cognitive system in general and their own cognitive system in particular. Special attention is paid to metacognitive activity for solving problems about academic learning and thinking; reading comprehension, essay writing test taking, memory work, mathematical tasks, and analogical thinking. Particularly well suited for teachers and clinical special-

ists who seek insight into their own strategic learning and thinking and that of students or clients with whom they work. CR/NC only.

D. Dynamic Assessment (3)

A course focused on trends and techniques about dynamic assessment. Particular emphasis is placed on the unique applications and advantages of dynamic versus the more conventional static approaches for assessing individual differences and children with special needs, including the gifted and learning disabled. This course includes a demonstration of dynamic assessment and the illustration of the intervention program derived from such assessment. Especially recommended for teachers and clinical specialists who serve populations of special children. CR/NC only.

449▲ Laboratory in Educational Psychology (2-6, max. 6)

E. Constructivist Psychology (2)

This course will cover current topics in constructivism, language and meaning as addressed through Personal Construct Psychology. Enrollees will participate in sessions chosen from over fifty presentations of papers at a North American conference on the University of Washington campus. Prerequisite: permission of instructor. CR/NC only.

F. Chemical Dependency Counseling (3)

Designed to provide a theoretical and technical orientation to counselors assisting drug and alcohol ("substance") impaired clients. Focuses on effective strategies with a formative base adapted from the 12-step Program of recovery, based on principles first enumerated in Alcoholics Anonymous. Review and critical analysis of professional advances in intervention, group counseling, behavioral change, and relapse prevention. This course is designed for school and community agency personnel and is a core course in the accreditation standards for chemical dependency counselors (WAC 275-19). CR/NC only.

490 Basic Educational Statistics (3)

Measures of central tendency and variability, point and interval estimation, linear correlation, hypothesis testing.

499 Undergraduate Research (*)

Students developing studies under this rubric should be advised that a report or paper setting forth the results of their investigations should be regarded as a basic part of the program. Prerequisite: entry code (312J Miller Hall). CR/NC only.

500 Field Study (*)

Individual study of an educational problem in the field under the direction of a faculty member. Prerequisites: approved plan of study filed in the appropriate area office, and entry code (312J Miller Hall). CR/NC only.

501▲ Human Learning and Educational Practice (3)

Systematic examination of current research about human learning and instructional psychology, including the study of motivation, human abilities, learning, the learning process, and performance assessment. Prerequisite: 304 or equivalent.

508 Clinical Supervision—Practicum (2-6, max. 12)

Practicum in supervising counseling, group counseling, diagnostic activities and remedial reading therapy. Prerequisites: advanced graduate standing and entry code.

511◆▲ Seminar in Applied Educational Psychology (1)

Designed for graduate students in educational psychology. Applications of theoretical constructs to particular problems encountered in school counseling practice. Prerequisite: entry code. CR/NC only.

520▲ Psychology of Reading (3)

Reading and perception, word recognition, concept development and meaning in reading, psychology or reading interests and skills. Prerequisite: 501 or equivalent.

542▲ Career Development (3)

Emphasis on vocational development theory and research. Psychological, social, and economic determinants of vocational development and choice are examined as a basis for vocational counseling. Prerequisite: graduate standing or permission of instructor. CR/NC only.

544 Counseling (5)

Emphasis on the theory and practice of counseling.

545◆▲ Practicum in Counseling (3)

Supervised practice in counseling. Prerequisite: 544 and entry code.

550◆ Family Counseling (3)

Introduction to family counseling theory and practice, emphasizing family dynamics and communication analysis. Prerequisite: 544 or permission of instructor. CR/NC only.

555◆▲ Seminar in Counseling Specialty (2)

Oriented toward the role of a counselor as a professional worker. Prerequisite: entry code. CR/NC only.

564 Practicum in School Psychology (1-6, max. 6)

Practicum in appraisal and counseling, emphasizing diagnosis and counseling with behavior and learning disabilities, and focusing on techniques acquired in 540, 545 and 565. Prerequisite: entry code.

565 Personality Appraisal (5)

Study of personality evaluation with a supervised laboratory emphasizing work with children and their families. Prerequisites: 540, 548, entry code.

566◆▲ Case Study Seminar (1, max. 4)

Integrating theoretical concepts with practice/service issues. Cases selected for discussion represent a wide range of problems and agency settings, including school and child problems. Prerequisite: entry code (312J Miller Hall). CR/NC only.

573◆ Psychological Assessment of Preschool Children (3)

July 6-17 Students learn to give and interpret five tests of intellectual development, to assess language, play, and social/emotional functioning, and to write psychological assessment reports for infants, toddlers, and preschoolers. Prerequisites: 502 and entry code.

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

A. Behavior Management Techniques for School Psychologists (3)

This seminar will examine various behavioral techniques for managing children's behavior. A second objective is to assist the school psychologist in consultation with teachers when working with children with disruptive or withdrawn behaviors. Emphasis will be on intervention strategies including cognitive-behavior therapy, social skills training, self-monitoring techniques, interviewing, and observational techniques. CR/NC only.

591 Methods of Educational Research (3)

Introduction to educational research. Primary focus on hypothesis development, experimental design, use of controls, data analysis and interpretation. Required of candidates for advanced degrees. Prerequisites: 490 and entry code (312 Miller Hall).

593 Experimental Design and Analysis (5)

Experimental design with emphasis on the analysis of variance. Prerequisites: 490 or equivalent, and 591 or permission of instructor, and entry code.

594 Advanced Correlational Techniques (5)

Multivariate analysis, including regression and multiple correlation; matrix algebra; factor analysis. Prerequisite: 490 or equivalent.

599 Independent Studies in Education (*)

Independent studies or readings of specialized aspects of education. Prerequisite: entry code (312J Miller Hall). CR/NC only.

600 Independent Study or Research (*)

601 Internship (3-9, max. 9)

Special Education (EDSPE)

103 Miller Hall, DQ-12
Telephone: 543-1827

EDSPE courses are designed to meet the needs of both special education professionals and general education teachers who wish to better serve the students with disabilities in their classrooms.

404◆ Exceptional Children (3)

Atypical children studied from the point of view of the classroom teacher.

419▲ Interventions for Families of Children with Disabilities(3)

Upper-division course for professionals and para-professionals working with families of children with disabilities enrolled in special education or integrated programs.

435◆ Principles and Practice of Manual English (3)

Nature of manual communication is introduced with an identification of its specific modes: American sign language, signed English, total communication, finger spelling, and manual English. Discussions center on the linguistic structure of signs on young children, and a review of the pertinent literature. Laboratory sessions emphasize manual English.

496 Workshop in Special Education (1-9, max. 15)

A. Individual Topics

Demonstration, observation, and/or participation with groups of children with disabilities in laboratory or controlled classroom settings. Prerequisite: permission of instructor and entry code (103 Miller Hall). CR/NC only.

496◆ Workshop in Special Education (1-9, max. 15)

B. Evaluation of Children with Mild Disabilities (3)

Course will address the types of assessment most commonly used by special education teachers in school settings, examine the standardized tests and probes for the evaluation of academic functioning on the IEP, and systems of measurement (Curriculum-based Measurement/Assessment) to evaluate ongoing progress in reading, math, and content areas over time.

496▲ Workshop in Special Education (1-9, max. 15)

C. Behavior Problems in the Classroom (3)

July 23-Aug. 22. Mainstreaming, alternatives to punishment, teaching social skills, and communicating effectively with parents. Emphasis on meth-

ods to be taken back to the classroom. Meets at the UW Tacoma Campus.

500 Field Study (1-6, max. 6)

Individual study of an educational problem in the field under the direction of a faculty member. Prerequisite: approved plan of study, permission of instructor and entry code (103 Miller Hall). CR/NC only.

520▲ Seminar in Applied Special Education (1-12, max. 12)

A. Classroom Management (3)

Presentation of fundamental principles of applied behavior analysis in a practical framework that can be directly applied to classroom management. Focus is primarily directed towards preschool and elementary school-aged children with special needs; however, the principles are applicable to children of all ages and abilities. Issues of assessment, data collection, data management, intervention strategies, and evaluation will be covered.

600 Independent Study or Research (*)

Registration must be accompanied by a study prospectus endorsed by the appropriate faculty adviser for the work proposed. Prerequisite: permission of instructor and entry code (103 Miller Hall). CR/NC only.

601 Internship (3-9, max. 9)

Prerequisites: Graduate standing and permission based on prearrangement of internship placement approval by advisor, and entry code (103 Miller Hall). CR/NC only.

College of Engineering

With the exception of Engineering College Courses (ENGR), enrollment in College of Engineering courses during Summer Quarter usually consists of continuing University of Washington students who have been accepted into an engineering degree program. However, other students are encouraged to contact the departmental offices for possible registration on a space-available basis. Students seeking to enter an engineering degree program should consult the appropriate departmental office; each major program has its own admission policies, procedures, and admission closing dates.

Aeronautics and Astronautics (A A)

206 Guggenheim Hall, FS-10
Telephone: 543-1950

499 Special Projects (2-5, max. 10)

Prerequisite: entry code. CR/NC only.

599 Special Projects (1-5, max. 15)

Investigation of a special project by the student under supervision of a faculty member. Prerequisite: entry code. One section is CR/NC only.

600 Independent Study or Research (*)

700 Master's Thesis (*)

800 Doctoral Dissertation (*)

Chemical Engineering (CH E)

105 Benson Hall, BF-10
Telephone: 543-2250

499 Undergraduate Research (1-6, max. 12)

Prerequisite: entry code.

600 Independent Study or Research (*)

700 Master's Thesis (*)

800 Doctoral Dissertation (*)

Civil Engineering

201 More Hall, FX-10
Telephone: 543-2390

Civil Engineering courses are classified as:

- Civil Engineering Core Courses
- Structural and Geotechnical Engineering and Mechanics
- Transportation, Surveying, and Construction Engineering
- Environmental Engineering and Science

Civil Engineering Core Courses (CIVE)

700 Master's Thesis (*)

800 Doctoral Dissertation (*)

Structural and Geotechnical Engineering and Mechanics (CESM)

474 Advanced Structures I (3)

The displacement method in matrix form with programming applications. Fundamentals of modeling of various types of structures.

480 Design of Metal Structures (3)

Introduction to the design and behavior of metal structures by working stress and plastic design methods. Includes plastic design and analysis; upper- and lower-bound plasticity theorems; buckling of beams and columns; application of design methods and codes. Design of a simple frame is required. Prerequisite: CIVE 381.

499 Special Projects: Structures, Geotechnical and Mechanics (1-5, max. 6)

Individual undergraduate research projects. Max. of 6 credits allowed toward an undergraduate degree. Prerequisite: entry code.

599 Special Topics—Structures and Mechanics (2-5, max. 15)

Prerequisite: entry code.

600 Independent Study or Research (*)

Transportation, Surveying, and Construction Engineering (CETS)

499 Special Projects: Transportation, Construction, and Geometrics (1-5, max. 6)

Individual undergraduate research projects. Max. of 6 credits allowed toward an undergraduate degree. Prerequisite: entry code.

599 Special Topics: Transportation, Construction, and Geometrics (2-5, max. 15)

600 Independent Study or Research (*)

Environmental Engineering and Science (CEWA)

499 Special Projects: Water and Air Resources (1-5, max. 6)

Individual undergraduate research projects. Max. of 6 credits allowed toward an undergraduate degree. Prerequisite: entry code.

599 Special Topics: Water and Air Resources (2-5, max. 15)

600 Independent Study or Research (*)

Computer Science and Engineering (CSE)

114 Sieg Hall, FR-35
Telephone: 543-1695

142 Computer Programming for Engineers and Scientists I (4)

Computer programming in a high-level language. Emphasizes algorithmics (variables, expressions, statements); abstraction (data types, subprograms, packages, generics); analysis (correctness, efficiency, numerics). Program design analysis: specification, coding, documentation, testing, debugging, evaluation (mostly in Ada, including FORTRAN). Using software tools. Joint with ENGR 142.

143 Computer Programming II (5)

Continuation of CSE/ENGR 142. New topics include analyzing algorithms; using/writing standard software components (queues, stacks, and tables) implemented by private types, generic packages, and dynamic data structures (lists and trees); recursive data- and control-structures. The last two weeks survey topics in computer science. Prerequisites: CSE 142 or ENGR 142.

498- Senior Project (1-9-, max. 9)

Prerequisite: entry code.

499 Reading and Research (1-24, max. 24)

Prerequisite: entry code. CR/NC only.

600 Independent Study or Research (*)

700 Master's Thesis (*)

800 Doctoral Dissertation (*)

Electrical Engineering (E E)

215 Electrical Engineering Building, FT-10
Telephone: 543-2142

306 Elements of Electrical Engineering (3-5)

An introductory course for non-electrical engineering majors, covering circuit analysis, electronic devices, and rotation machinery. The three-credit portion covers circuit analysis and electronics; the four credit portion contains two laboratories to introduce electronic instrumentation and device operation. The five-credit portion covers machinery with additional laboratory. Prerequisites: PHYS 122 and MATH 126. Mechanical Engineering majors only.

312 Electrophysics Laboratory (2)

One three-hour laboratory period each week; experiments on solid-state devices, properties of materials, generation and guiding of electromagnetic waves. Prerequisites: 310, 381, and 383 (may be taken concurrently). Electrical and computer

engineering majors only. Nonmajors need departmental permission.

335 Linear Systems Analysis I (4)

Analysis of linear systems to continuous and discrete time. Fourier analysis of continuous and discrete signals and systems. The sampling theorem and its ramifications. Laplace transforms and z-transforms and their utilization. Prerequisite: 333. Electrical and computer engineering majors only. Nonmajors need departmental permission.

356 Electronics II: Analog Integrated Circuits (4)

Analog integrated circuit technology, input stages, bipolar and FET, current sources, output stages, frequency response, feedback fundamentals, and stability analysis applications. Includes weekly laboratory. Prerequisites: 333, 355; 310 recommended. Electrical and computer engineering majors only. Nonmajors need departmental permission.

383 Semiconductor Materials and Devices (4)

Introduction to the basic electronic properties of semiconductor materials and devices. Energy bands, dynamics of electrons and holes, equilibrium statistics, carrier mobility, and recombination. Electrostatics of p-n junction FETs, capacitors, and MOSFETs. I-V characteristics of p-n junctions and bipolar transistors. Prerequisites: 231, PHYS 123. Electrical and computer engineering majors only. Nonmajors need departmental permission.

399 Special Topics in Electrical Engineering (1-5)

New and experimental approaches to current electrical engineering problems. May include design and construction projects. Prerequisite: entry code.

433 Electronic Circuit Design (4)

Electronic circuit design using modern electronic devices. Topics include application of integrated-circuit amplifiers and multipliers, design of solid-state amplifiers for low noise, wide bandwidth, high frequency, high power output, and the application of modulation theory to modern systems. The design aspect of solid-state electronic circuitry is emphasized. Prerequisite: 356. Electrical and computer engineering majors only. Nonmajors need departmental permission.

446 Control System Analysis I (4)

Linear servomechanism theory and design principles. Pole-zero analysis, stability of feedback systems by root locus and real-frequency response methods. Design methods of Bode and Nichols. Introduction to advanced topics in automatic control theory. Prerequisite: 335, ENGR 230 recommended. Electrical and computer engineering majors only. Nonmajors need departmental permission.

499 Special Projects (2-5, max. 10)

Assigned construction or design projects carried out under supervision of instructor. Prerequisite: entry code.

505 Introduction to Probability and Random Processes (4)

Probability theory; discrete and continuous random variables; stochastic process. Spectral analysis of random signals and noise. Prerequisite: graduate standing.

590 Advanced Topics in Digital Computers (2-5, max. 15)

599 Selected Topics in Electrical Engineering (*)

600 Independent Study or Research (*)

700 Master's Thesis (*)

800 Doctoral Dissertation (*)

Engineering (College Courses) (ENGR)

356 Loew Hall, FH-10
Telephone: 543-8590

123 Introduction to Engineering Graphics (4)

Freehand sketching, lettering, scales, use of instruments, layout drawings, orthogonal projection, descriptive geometry, pictorials, and basic dimensioning. Communicating technical information in engineering design and research. Introduction to computer-aided design drafting.

142 Computer Programming for Engineers and Scientists I (4)

Computer programming in a high-level language. Emphasizes algorithmics (variables, expressions, statements); abstraction (data types, subprograms, packages, generics); analysis (correctness, efficiency, numerics). Program design analysis: specification, coding, documentation, testing, debugging, evaluation (mostly in Ada, including FORTRAN). Using software tools. Joint with CSE 142.

170 Fundamentals of Materials Science (4)

Elementary principles underlying the structure and properties of materials utilized in the practice of engineering. The properties of inorganic and organic materials are related to atomic, molecular, and crystalline structure. Metals, ceramics, multiphase systems, and natural and synthetic polymeric materials are included. Mechanical stress, electromagnetic fields, irradiation, and thermal and chemical changes are considered with respect to their influences on mechanical, electrical, and chemical properties. For advanced freshmen and sophomores. Prerequisite: CHEM 150 or permission of adviser.

199 Special Projects (1-3, max. 3)

Students propose problems to solve to an engineering faculty member. The problems may be selected from the student's own experiences and interests, from the interest of the faculty member, or from other sources, such as faculty or graduate students doing research projects, or from personnel in the physical medicine area, occupational therapy, hospital, industry, government, etc. Corroboration by an engineering faculty member is required. Project suggestions are available. Prerequisite: entry code.

210 Engineering Statics (4)

Principles of statics, basic concepts, parallelogram law, Newton's law, resultants, force-couple relationships, equilibrium diagrams, equilibrium analysis, three-dimensional structures, two-dimensional frames, trusses, beams, and friction. Vector algebra used throughout the course. Prerequisites: MATH 126 and PHYS 121; graphics background recommended.

220 Introduction to Mechanics of Materials (4)

Introduction to the concepts of stress, deformation, and strain in solid materials. Development of basic relationships between loads on structural and machine elements such as rods, shafts, and beams and the stresses, deflections, and load carrying capacity of these elements under tension, compression, torsion, bending, and shear forces, or combinations thereof. Prerequisite: 210.

230 Kinematics and Dynamics (4)

Kinematics of particles, systems of particles, and rigid bodies; moving reference frames; kinetics of particles, systems of particles, and rigid bodies; equilibrium, energy, linear momentum, angular momentum, Euler equations, and special problems (e.g., central force motion, vibration). Prerequisite: 210.

260 Thermodynamics (4)

Introduction to basic principles of thermodynamics from a predominantly macroscopic point of view. Development of the basic laws of thermodynamics, together with their illustration by application to energy transformations and state changes in engineering problems. Prerequisites: MATH 126, PHYS 121, and CHEM 140.

322 Engineering Cooperative Education Postwork Seminar (1-5, max. 16)

Prerequisite: entry code (Loew 353). CR/NC only.

331 Advanced Technical Writing (3)

Principles of presenting technical material logically, concisely, and effectively to meet requirements of various situations and audiences. For majors in engineering and similar professional programs. Style of writing required of professionals in these technical fields. Prerequisites: junior standing or permission of instructor.

333 Advanced Technical Writing and Oral Presentation (4)

Emphasis on the presentation of technical information to various audiences. Style of writing required for proposals, reports, and journal articles. Oral presentation principles, including use of visuals, as well as organizing and presenting an effective talk. Prerequisite: ENGR 231.

341 Computer Applications of Numerical Methods (3)

Development and application of numerical methods to solve problems in engineering. Simultaneous equations, curve fitting, root-finding algorithms, Taylor series analysis, numerical integration, ordinary differential equations. Joint with AMATH 341. Prerequisites: ENGR 141 or equivalent and MATH 238 which may be taken concurrently.

401 Methods in Applied Mathematics I (4)

Acquisition of technique and experience in application of areas of mathematics encountered in science and engineering; illustrated by case studies from many fields. Applications of vector differential calculus; line and surface integrals, integral theorems; complex variables; Taylor and Laurent series, contour integration. Joint with AMATH 401. Prerequisites: MATH 205; MATH 327 or A A 370; and AMATH 351 or MATH 238; or permission of instructor.

402 Methods in Applied Mathematics II (4)

See 401. Applications of ordinary differential equations; phase plane, stability; systems of differential equations; power series solutions; Laplace transforms. Joint with AMATH 402. Prerequisites: MATH 205; MATH 327 or A A 370; and AMATH 351 or MATH 238 or permission of instructor.

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

Prerequisite: entry code (Loew 356)

499 Special Projects in Engineering (1-3, max. 6)

Prerequisite: entry code (Loew 356).

Materials Science and Engineering (MSE)

302 Roberts Hall, FB-10
Telephone: 543-2600

499 Special Projects (*)

599 Special Topics in Materials Science (1-5, max. 5)

A. Toughening Mechanisms for Ceramics—A Seminar Course (3)

A brief review of elasticity and brittle fracture followed by an introduction to various toughening mechanisms for ceramics including transforma-

tion toughening, microcracking, and bridging mechanisms. Suggested prerequisite: a course on mechanical properties of ceramics.

- 600 Independent Study (*)**
- 700 Master's Thesis (*)**
- 800 Doctoral Dissertation (*)**

Mechanical Engineering (M E)

143 Mechanical Engineering Building, FU-10
Telephone: 685-0908

304 Manufacturing Processes (3)

Study of manufacturing processes, including interrelationships between the properties of the material, the manufacturing process, and the design of component parts. Prerequisite: 343.

333 Introduction to Fluid Mechanics (4)

Introduction to the basic fluid laws and their application. Conservation equations, dynamic similarity, potential flow, boundary layer concept, effects of friction, compressible flow, fluid machinery, measurement techniques. Prerequisites: ENGR 260, MATH 307.

353 Machine Design Analysis (4)

Analysis, design, and selection of mechanical subsystems and elements, such as gears, linkages, cams, and bearings. Prerequisites: 343, 352.

395 Introduction to Mechanical Design (4)

Design process and methodology; decision making; optimization techniques; project planning; engineering economics; probabilistic and statistical aspects of mechanical design; ethical and legal issues. Prerequisites: ENGR 123, M E 352, ENGR 260, ENGR 315, M E 373.

434 Advanced Mechanical Engineering Laboratory (3)

Introduction to engineering measurement problems and techniques including interpretation of experimental data based upon the theories of probability and statistics. Experiments in all areas of mechanical engineering using single-component and multicomponent systems. Prerequisites: 323, 331, 333, 343, 374, and ENGR 315.

469 Applications of Dynamics in Engineering (4)

Application of principles of dynamics to selected engineering problems, such as suspension systems, gyroscopes, electromechanical devices. Includes introduction to energy methods, Hamilton's principle and Lagrange's equations and design of dynamic systems. Prerequisites: 374, ENGR 230, or permission of instructor.

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 tests are used as reference sources. Lecture and laboratory. Prerequisites: 331, 353, 374, 395.

499 Special Projects (2-5, max. 9)

Prerequisite: entry code.

599 Special Projects (1-5, max. 9)

600 Independent Study or Research (*)

700 Master's Thesis (*)

800 Doctoral Dissertation (*)

Nuclear Engineering (NUC E)

303 Benson Hall, BF-20
Telephone: 543-2754

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

Independent research projects in nuclear engineering. Prerequisite: entry code.

600 Independent Study or Research (*)

700 Master's Thesis (*)

800 Doctoral Dissertation (*)

Technical Communication (TC)

14 Loew Hall, FH-40
Telephone: 543-2567

495 Professional Practice (3-5, max. 10)

Supervised internship in a working publications organization approved by the faculty adviser. A minimum of one internship is required of students taking an interdisciplinary degree in technical communication. Prerequisite: 3.0 average in required TC courses, or permission of TC Admissions and Academic Standards Committee. CR/NC only.

499 Special Projects (2-5, max. 10)

Individual undergraduate projects in scientific and technical communication. Prerequisite: permission of instructor.

599 Special Projects (1-5)

Written report required. Prerequisite: permission of program director.

600 Independent Study or Research (*)

Written report required. Prerequisite: permission of program director.

601 Internship (3-9, max. 9)

Written report required. Prerequisite: permission of program internship adviser.

700 Master's Thesis (*)

Prerequisite: permission of thesis adviser.

College of Forest Resources

For information, contact the University of Washington, Curriculum Adviser, College of Forest Resources, 116 Anderson Hall, AR-10, Seattle, Washington 98195, or call (206) 543-7081.

Two scheduled courses; intern, tutorial, research, and thesis courses are offered; all except FRM 400, and UHF 331 require an entry code. Tutorial study is designed to meet the individual requirements of undergraduate and graduate students and may include literature review and field and laboratory work; consult the *Time Schedule* section in this bulletin for a complete listing of tutorial courses.

Forest Resources Management (FRM)

107F Anderson Hall
Telephone: 543-9695

300 Professional Forestry Internship (3-5, max. 8)

Comprehensive examination of an acceptable experience in professional forestry within a public or private agency, including operational policies and procedures. Preparation of professional assessment report and presentation of seminar based on internship in forest management in broad aspects. Prerequisites: completion of Pack Forest, instructor's permission, and entry code.

387 Wildland Recreation Internship (5)

Comprehensive examination of a recreation agency or organization's policies, procedures, and operations in the park or forest setting. Preparation of professional assessment report and internship seminar based on internship experience in recreation management, planning, and interpretation. Prerequisites: completion of one cooperative education work experience, senior standing, and entry code.

400♦ Forestry in Washington (5)

Examines the components of contemporary forestry practices and issues and their importance to the economy and quality of life in Washington State. For education majors, selected lab sessions will provide hands-on experience for classrooms K-12 using the *Project Learning Tree* activity guides.

One all-day field trip. Prerequisites: seniors or graduate-level students.

487 Advanced Wildland Recreation Internship (10)

Application of professional field experience to develop proficiency in one of three subject areas: park interpretation, park planning, or park management. Advanced field-related course given in conjunction with a recreation agency. Preparation for evaluation of professional internship experience. Prerequisites: 387, senior standing in outdoor recreation, or permission, and entry code.

490, 491, 492 Undergraduate Studies (1-5,1-5,1-5)

Prerequisite: entry code.

590 Graduate Studies (1-5)

600 Independent Study or Research (*)

601 Internship (3-9)

700 Master's Thesis (*)

800 Doctoral Dissertation (*)

Forest Products and Engineering (FPE)

107F Anderson Hall
Telephone: 543-9695

490, 491, 492 Undergraduate Studies (1-5,1-5,1-5)

Prerequisite: entry code.

590 Graduate Studies (1-5)

600 Independent Study or Research (*)

700 Master's Thesis (*)

800 Doctoral Dissertation (*)

Urban Horticulture (UHF)

107F Anderson Hall
Telephone: 543-9695

331♦ Landscape Plant Recognition (3)

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

590 Graduate Studies (1-5)

600 Independent Study or Research (*)

601 Internship (3-9)

Internship required of students in Master of Forest Resources program in Urban Horticulture. Independent work in collaboration with faculty, Arboretum staff, and/or sponsoring institutions. Prerequisite: permission of graduate program adviser. Entry code required. CR/NC only.

700 Master's Thesis (*)

800 Doctoral Dissertation (*)

School/College Interdisciplinary Graduate Degree Programs

Individual Ph.D. Program (IPHD)

201 Administration Building, AG-10
Telephone: 543-5900

600 Independent Study or Research (*)

800 Doctoral Dissertation (*)

Physiology Psychology (P PSY)

G424 Health Sciences, SJ-40
Telephone: 685-0519

800 Doctoral Dissertation (*)

Interschool or Intercollege Programs

Bioengineering (BIOEN)

309 Harris Hydraulics Laboratory, WD-12
Telephone: 685-2000

499 Special Projects (2-6, max. 6) (*)

599 Special Topics in Bioengineering (1-6, max. 15) (*)

600 Independent Study or Research (*)

700 Master's Thesis (*)

800 Doctoral Dissertation (*)

Quantitative Science (Q SCI)

3737 15th Ave. NE, HR-20
Telephone: 543-1191

381 Introduction to Probability and Statistics (5)

Elementary concepts of probability; sample space, set theory, random variables, expectations, variances, covariance; multinomial, normal hypergeometric, Poisson, negative-binomial, geometric, uniform normal, chi-square, "t" and "F" distributions; point and interval estimation, basic concepts of hypothesis testing; applications to biological problems. Introduction to computers. Prerequisite: MATH 105 or equivalent.

482 Statistical Inference in Applied Research (5)

Analysis of variance; chi square tests; nonparametric procedures; experimental design and power of tests. Application to biological problems. Prerequisites: 381, or permission of instructor.

School of Law

316 Condon Hall, JB-20
Telephone: 543-4078

The program for summer 1992 is directed primarily to non-law students in the belief that the School of Law can contribute to the cultural and professional education of people whose interests and needs include some knowledge of the law and the legal system. Students may also find that the course *Introduction to Law* (LAW 300) will arouse their interest in attending law school in the future.

The School of Law will also make some of the summer 1992 offerings available to matriculated law students in the belief that these courses will enrich their professional training. Courses will depart from mainstream practice-oriented courses and may require something extra of the law-student members of the class such as research and a paper on a particular aspect of the course. These courses are in addition to the externships available to University of Washington law students. Law students should enroll in course numbers with the A or B prefix.

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 to qualify any quarter as a resident quarter. Normally 15 credits constitute a full quarter load.

Students in good standing at other law schools may enroll in the University of Washington summer law courses, with the exception of the externships and the tutorial, and arrange to transfer these credits to the colleges or universities from which they expect to receive their degrees.

Students matriculated in the School of Law may register for Summer Quarter 1992 courses through the Law School's Student Services Office. Enrollment by students matriculated in degree programs in other law schools is initiated by application available at the Office of the Director of Admissions, School of Law, University of Washington, 316 Condon Hall, JB-20, Seattle, Washington 98195, and returned to that office no later than June 12, 1992.

Non-law students matriculated at the University of Washington enroll through regular University of Washington registration. Other individuals, including non-law students matriculated at other schools or colleges, should complete the enclosed Summer Quarter 1992 application form.

300◆▲ Introduction to Law (3-6, max. 6)

Understanding the legal system, its functions in the socio-economic order, legal reasoning, and the world of legal education and the legal profession. Taught by law professors and open to non-law students only. Students can take term *a*, term *b*, or both. Taught with ○ E 200.

455/A555◆ Labor Relations in the Public Sector (3)

Covers the right to join and form unions, the establishment of the collective bargaining relationship, determination of the appropriate bargaining unit, the obligation and duty to bargain, the scope of bargaining, union security, the right to strike and alternative dispute resolution mechanisms, enforcement of collective bargaining agreements, and political and civil rights of government employees. Open to non-law students.

459/B559▲ Comparative Law: Europe, Latin America and East Asia (3)

An introduction to the principal legal traditions in Europe, Latin America, and Asia with particular emphasis on the basic institutional features of civil law systems. The course covers the historical development of the civil law tradition and its reception in non-western societies, as well as the basic institutional contrasts between civil and common law jurisdictions and among civil law jurisdictions. Students will also have the opportunity to select a particular country of interest and examine in greater detail the basic features of its legal system. Open to non-law students.

462/A562▲ Employment Law (3)

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. Open to non-law students.

491/A591◆ Constitutional Law: Freedom of Expression (3-6, max. 6)

Explores issues relating to constitutional rights of free expression: Speech and Press, Establishment Clause, and Free Exercise of Religion. Open to non-law students.

B 530◆▲ Judicial Externship (1-15, max. 15)

For University of Washington law students only. CR/NC only.

B 532-◆▲ Supervised Analytic Writing ((1-3)-, max. 3)

For UW law students only.

B 535-◆▲ Legislative Externship ((1-15)-, max. 15)

For UW law students only. CR/NC only.

B 538-◆▲ Agency Externship ((1-15)-, max. 15)

For UW law students only. CR/NC only.

B 539-◆▲ Public Interest Law Externship ((1-15)-, max. 15)

For UW law students only. CR/NC only.

B 552-◆▲ Tutorial in Comparative Law ((1-4)-, max. 4)

For UW law students only.

600 Independent Study or Research (*)

800 Doctoral Dissertation (*)

Graduate School of Library and Information Science

Access to information is increasingly essential in all aspects of an individual's personal and professional endeavors. Career opportunities in the information profession are becoming more interesting, challenging, and diverse as the uses of technology expand. The Master of Librarianship program is a 63-credit course of study which prepares professionals in library and information science. A number of courses are scheduled during Summer Quarter for students in the degree program, and courses are also planned for professional librarians to assist them in keeping up-to-date on developments in professional practice and informed about new ideas in the field.

Visiting faculty of special interest this summer include Dr. Dorothy Anderson, Assistant Dean, The Graduate School of Library and Information Science, University of California, Los Angeles; Dr. Thomas J. Galvin, Director, Information Science, Ph.D. Program, State University of New York, Albany; Professor Frank Houdek, Law Library Director and Professor of Law, Southern Illinois University School of Law, Carbondale; Guy St. Clair, President, OPL Resources, Ltd., Washington D.C. and current President of the National Special Libraries Association; and Kerry Webb, Director, Systems Branch, National Library of Australia, Canberra.

Students in other programs are encouraged to enroll in these courses.

Library and Information Science (LIBR)

133 Suzzallo Library, FM-30
Telephone: 543-1794

498◆ Special Topics (1-5, max. 15) A. Information and Public Policy (3)

July 6-17 Consideration of selected public policy issues relating to information and communications, particularly in areas characterized by conflict among information access rights, proprietary rights and privacy rights. Topics include information equity, privacy, intellectual property, broadcast, cable and telecommunications regulation, censorship, scientific, technical and proprietary information, transborder information and data flows, and the geopolitics of information. CR/NC only.

B. Interpersonal Communication (3)

July 6-17 Examines interpersonal dynamics in management/staff, librarian/client, and inter-agency relationships. Emphasis on effective communication styles for making decisions, managing conflicts and implementing change. These strategies can be used in a wide variety of interpersonal situations. CR/NC only.

498▲ Special Topics (1-5, max. 15)

C. Managing the One-Person/Minimal-Staff Library (3)

July 27-August 7 Basic management techniques for the one-person or minimal-staff library/information center (defined as the library in which the librarian does all the work or, at best, with minimal assistance). Suitable for public, school, special, and academic managers. Subjects addressed include planning, time management, budgeting, and public relations. CR/NC only.

D. Information Networks: Local and International (3)

July 27-August 7 Survey and introduction covering what the information manager needs to know about opportunities, risks and trade-offs in utilizing the new networking technologies. Will include large-scale planning of networks through examples and case studies. Consideration will be given to satellites, microwaves, and optical fibers. Focus will be on the interpretation of telecommunications concepts and their relationship to local and broad area information services planning. CR/NC only.

501▲ Bibliographic Control (4)

July 23-August 21 Survey of the major types of instruments for the bibliographic control of the various kinds of library materials and of the conventions used in describing them. Basic concepts, historical background, and theoretical and practical aspects of bibliographic control; evaluation and methodology. Prerequisite: major standing or permission of instructor.

503◆ Bibliographic Data Bases (4)

June 22-July 22 Concepts and conventions of bibliographic record structure, file organization, and search protocols. Elementary techniques in the use of bibliographic utilities and on-line search services. Prerequisite: major standing or permission of instructor.

547▲ Evaluation and Selection of Audiovisual Materials (3)

August 10-21 Develops competency in applying criteria to the evaluation, selection, and use of audiovisual materials and their accompanying technologies. Focuses on previewing the full range of audiovisual formats found in all types of libraries.

577◆ Law Library Administration (4)

June 23-July 22 Study of administration in law libraries, including organization, personnel and management issues (interviewing, hiring, firing), communications, library planning, and bookkeeping. Prerequisite: 544 or permission of instructor. CR/NC only.

590 Directed Field Work (4)

Professionally supervised field work in library or professional information agency. Prerequisites: 33 credits in Master of Librarianship degree program. CR/NC only.

600 Independent Study or Research (*)

700 Master's Thesis (*)

School of Medicine

The School of Medicine provides instruction for medical students, interns, and residents. Through various programs within the School of Medicine some instruction is also provided for practicing physicians and qualified students in other schools and colleges. Further information can be obtained from the School of Medicine, (206) 543-5560.

In general, the following courses are open to all qualified students by arrangement with the department or the Office of the Dean for Academic Affairs.

Medical students and others needing a complete listing of School of Medicine summer courses should consult *Time Schedule* section of this bulletin.

Medical History and Ethics (MHE)

A204 Health Sciences Center, SB-20
Telephone: 543-5447

498 Undergraduate Thesis (*)

Prerequisite: entry code.

499 Undergraduate Research (*, max. 5)

Prerequisite: entry code.

595 Clinical Ethics Practicum (4)

Prerequisite: entry code.

599 Independent Study for Medical Students (*, max. 10)

Prerequisite: entry code.

600 Independent Study or Research (*)

Prerequisite: entry code.

700 Master's Thesis (*)

Prerequisite: entry code.

Microbiology

See course listings under College of Arts and Sciences, page 28.

Pathology (PATH)

C516 Health Sciences Center, SM-30
Telephone: 543-1140

498 Undergraduate Thesis (*)

Prerequisite: permission of instructor.

499 Undergraduate Research (*)

Prerequisite: entry code.

507 Cellular Pathology (2)

May be repeated for credit. Emphasis on application of recent developments and techniques in biology to problems of pathology. Series of lectures by eminent visiting scientists with expertise in the area being discussed. Prerequisite: permission. CR/NC only.

551 Experimental and Molecular Pathology (2-5, max. 20)

Prerequisite: entry code. May be repeated for credit. CR/NC only.

600 Independent Research (*)

Prerequisite: entry code. May be repeated for credit.

679P Pathology Summer Clerkship (*, max. 24)

Clerkship designed for the summer following students' first year. Several sites available. Prerequisite: completion of first year and permission.

680P Diagnostic Pathology Clerkship, UH (*, max. 24)

Clerkship offers equal time to autopsy and surgical pathology services. Students are intimately involved in working out diagnostic problems. Prerequisite: permission.

681P Diagnostic Pathology Clerkship, HMC (*, max. 24)

Clerkship offers both surgical and autopsy examinations and provides cytologic interpretations of specimens. Emphasis on gross autopsy observation and clinical pathologic correlation. Microscopic slides are reviewed and reports are completed by the clerk. Prerequisite: permission.

682P Diagnostic Pathology Clerkship, VA (*, max. 24)

Autopsy and surgical pathology experiences available, with emphasis on surgical pathology. Students also solve diagnostic problems in surgical pathology with frequent use of immuno, cytochemistry, and electron microscopy. Prerequisite: permission.

▶ See the *Time Schedule* section, pages 73-113, for class dates and times.

687P Diagnostic Pathology Clerkship—Children's Hospital and Medical Center (*, max. 24)

For description and prerequisite, see 680P.

688P Diagnostic Pathology Clerkship—Madigan Army Medical Center (*, max. 24)

For description and prerequisite, see 680P.

689P Diagnostic Pathology Clerkship—Valley Medical Center (*, max. 24)

For description and prerequisite, see 680P.

690P Diagnostic Pathology Clerkship—Northwest Medical Center (*, max. 24)

For description and prerequisite, see 680P.

691P Diagnostic Pathology Clerkship—General Hospital of Everett (*, max. 24)

For description and prerequisite, see 680P.

692P Diagnostic Pathology Clerkship—Group Health Cooperative (*, max. 24)

For description and prerequisite, see 680P.

Physiology and Biophysics (P BIO)

G424 Health Sciences Center, SJ-40
Telephone: 543-0950

498 Undergraduate Thesis (*)

Prerequisite: entry code.

499 Undergraduate Research (*)

Prerequisite: entry code.

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 and physiology-psychology to provide a basis for future independent research. Student presentations are given early in the next quarter. Prerequisite: entry code.

520 Physiology Seminar (*)

May be repeated for credit. Selected topics in physiology. Prerequisite: entry code.

521 Biophysics Seminar (*)

May be repeated for credit. Selected topics in biophysics. Prerequisite: entry code.

522 Selected Topics in Respiratory Physiology (1-3)

May be repeated for credit. Advanced seminar on selected topics including pulmonary mechanics, gas exchange, lung fluid balance and circulation, control of respiration. Prerequisite: instructor permission and entry code.

527 Reading 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.

600 Independent Study or Research (*)**700 Master's Thesis (*)****800 Doctoral Dissertation (*)****School of Nursing**

T303 Health Sciences Center, SC-72
Undergraduate Program, 543-8735
Graduate Programs, 543-4152

During summer the School of Nursing offers a program for registered nurse students, independent study opportunities for undergraduate students, and graduate courses at the master's and doctorate levels.

For more information, write to the School of Nursing at T303 Health Sciences Center, SC-72, or call (206) 543-8735 for information on undergraduate programs and (206) 543-4152 for information on graduate programs.

Undergraduate Prerequisite Course (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.

Courses for Registered Nurses (NURS)**340 Clinical Nursing Phenomena (3)**

Selected clinical phenomena are examined from the perspective of physiologic, pathophysiologic, experiential, and behavioral responses to life events and alterations in states of health and illness. The relationship of nursing therapies to each of these perspectives and the influence of life span and sociocultural factors are identified.

350 Decision Making and Therapeutics in Nursing (3)

Nature of nursing knowledge and reasoning processes in problem solving, nursing diagnosis, and therapy decisions. Examines values in relation to the professional nursing practice. Emphasizes critical and abstract thinking skills. Provides opportunity for implementation of reasoning processes in a variety of patient settings. Prerequisite: admission to RN-Master's program or permission of instructor.

Courses in Nursing Science (NURS)**573 Advanced Field Study in Family Nursing (2-9)**

Advanced practice development in direct care, consultation, and/or coordination with individual families or groups of families across the life span. Opportunities provided to strengthen interpersonal therapeutic process skills, family nursing approaches relevant to family health promotion, problematic family health patterns. Prerequisites: concurrent registration in 574; recommended: 571. CR/NC only.

574 Family Nursing Therapeutics: A Systems Perspective (3)

Family models and research evaluated for relevance to advanced nursing practice and the family as a system. The interrelatedness of the individual, family, and social and health contexts examined. Experiential learning labs with family case analyses enhance knowledge and therapeutic skills. Prerequisite: permission of instructor.

590 Special Topics in Nursing Research (2-3, max. 9)

Examination of a specific research method, with evaluation of appropriateness, efficiency, rigor of measurement, and potential for interference for nursing research. Prerequisites: minimum of five credits of basic nursing research methodology at graduate level and permission of instructor.

A. Qualitative Methods (3)**598 Special Projects (1-12, max. 12)**

Special projects course to fulfill the requirements of the non-thesis option for Master's in Nursing students. May be repeated until the project is completed. Projects involve scholarly inquiry with in-depth focused analysis culminating in a written product/report for dissemination. Prerequisites: 520 and 521 or permission of instructor.

599 Selected Readings in Nursing Science (1-3, max. 18)

Analysis or synthesis of selected readings with faculty mentor. Prerequisite: permission of instructor.

800 Doctoral Dissertation (*)

Community Health Care Systems (CHCS)

499 Undergraduate Research (1-5, max. 12)

Prerequisites: junior standing and cumulative grade-point average of 3.00 or better.

566 Program Development in Clinical Areas (3)

Application of administrative theory in the development of a program in a selected clinical area of practice. The program will be developed on consumer need, community and agency resources and constraints; seminar and field study. Prerequisites: graduate standing, 561, 564, ADMIN 510, or permission of instructor.

567♦ Evaluation and Quality Assurance in Nursing (3)

Examines the framework for the evaluation and quality assurance of nursing practice in health care and educational settings. The multiprofessional responsibility for review of health care is incorporated into the legal and professional mechanisms of peer review practices. Prerequisites: graduate standing, 520, 521, or permission of instructor.

574 Selected Topics in Comparative Nursing Care Systems (2 or 3, max. 10)

In-depth examination of the literature pertinent to major theoretical issues in cross-cultural nursing and health-care systems. Seminar with analysis and discussion of selected topics and reading. Implications for research and health care stressed. Prerequisite: permission of instructor.

A. Minority Family Health (3)

583 Transcultural Nursing Practices (3)

Nursing practices in different cultures. Seminar focus on theoretical formulations and comparative analysis of values, patterns, techniques, and practices of nursing care in many societies. Rituals, myths, taboos, and beliefs studies in relation to the subculture(s) of caring and nursing practices. Prerequisite: permission of instructor.

600 Independent Study or Research (*)

700 Master's Thesis (*)

Parent and Child Nursing (PCN)

499 Undergraduate Research (1-5, max. 12)

Prerequisites: junior standing and cumulative grade-point average of 3.00 or better.

509 Women's Health: A Nursing Perspective (3)

Critical analysis of contemporary and historical works relevant to nursing care for women across the life span. Synthesis of a holistic view of women's health to guide nursing practice and research. Prerequisite: graduate and senior undergraduate students.

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 individual and/or groups. CR/NC only.

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.

532 Advanced Parent and Child Nursing: Provision of Health Services (1-5, max. 8)

Focuses on the aggregate of parents and children and their health-care needs. Selected strategies suitable for providing services to groups of parents/children emphasized. Role of the clinical nurse specialist in planning, implementing, and evaluating services. Prerequisites: 530, 531.

600 Independent Study or Research (*)

700 Master's Thesis (*)

Physiological Nursing (PN)

499 Undergraduate Research (1-5, max. 12)

Prerequisites: junior standing and cumulative grade-point average of 3.00 or better.

504 Nursing Therapies in Critical Continuing Care (3)

Therapeutic modalities commonly employed by nurses to assist patients with a variety of human responses to health problems. Weekly seminars and out of class assignments to encourage students to critically analyze current therapies. Prerequisites: 502, 503, or permission of instructor.

510 Curriculum Development in Nursing Education (3)

Theoretical rationale for curriculum development, study of curricular problems in nursing in relation to the elements of the curriculum as described in a curricular design. Prerequisite: graduate standing.

544 Clinical Physiological Nursing Seminar II (3)

Continuation of 541. Guided experience in area of clinical specialization; critical care, cardiovascular, neuroscience, oncology, gerontology and respiratory. Two hours of class and a minimum of seven hours of guided experience weekly. Prerequisites: 540, 541.

A. Critical Care

B. Cardiovascular

C. Gerontology

D. Nervous System/Oncology

E. Adult/Geriatric Nurse Practitioner

545 Special Topics in Physiological Nursing (3-6, max. 9)

Guided survey of the experimental literature of major topics in physiological nursing. Conducted as a seminar with analysis and discussion of selected topics and readings. Implications for future research and health care emphasized.

E. Oncology (3)

570 Seminar in Clinical Research (3)

Philosophy, problems of design; use of criterion measures in terms of patient care.

600 Independent Study or Research (*)

700 Master's Thesis (*)

Psychosocial Nursing (PSN)

499 Undergraduate Research (1-5, max. 12)

Prerequisites: junior standing and cumulative grade-point average of 3.00 or better. CR/NC only.

505 Selected Topics in Psychosocial Nursing (2-10, max. 10)

In-depth exploration of the major theoretical issues in psychosocial nursing. Seminar with analysis and discussion of selected topics and readings and implications for research and health care.

C. Approaches to Aggressive and Violent Behavior (3)

J. Memory Theory and Its Implications for Nursing (3)

557 Clinical Seminar in Substance Use Disorders I (3-6)

Supervised experiences in the treatment of individuals and families with substance use-related disorders. Students function as primary or cotherapists in application and evaluation of selected therapeutic interventions. Weekly seminars analyze client/student interaction. Prerequisite: 556. CR/NC only.

560 Clinical Seminar in Psychiatric Disabilities I: Community (3-6)

Supervised psychosocial nursing experience with clients in psychiatric treatment programs. Treatment settings such as community mental health centers, partial hospitalization, and congregate care facilities viewed as social systems. Weekly seminars provide analysis of client/student interaction. Prerequisite: 559 or permission of instructor. CR/NC only.

563 Clinical Seminar in Management of Stress Response I (3-6)

Theory and application of self-management training for dysfunctional stress responses. Demonstration/training in relaxation, biofeedback instrumentation, and supervision of self-management program conducted by students. Prerequisites: 562, human physiology course. CR/NC only.

565 Self-Management Strategies and Techniques in Patient Care (3)

Theories underlying cognitive/behavioral self-management strategies and techniques in patient care. Evaluation of the clinical appropriateness and utility for nursing. Application to such clinical problems as abstinence in the recovering alcoholic, depression, and eating disorders. Prerequisite: graduate standing or permission of faculty.

569▲ Consultation in Human Service Systems (3)

Exploration of theoretical perspectives and concepts relevant to consultation in human service systems. Models for intervention evaluated. Students design consultation projects, implementation determined through negotiation with faculty and agency representatives. Prerequisites: fourth-quarter placement or faculty permission; access to consultee system.

600 Independent Study or Research (*)

700 Master's Thesis (*)

College of Ocean and Fishery Sciences

School of Marine Affairs (SMA)

3707 Brooklyn Ave. NE, HF-05
Telephone: 543-4326

499 Undergraduate Research (*) (1-3, max. 6)

Prerequisite: entry code

600 Independent Study or Research (*)

700 Master's Thesis (*)

School of Fisheries

211 Fisheries Center, WH-10
Telephone: 543-7457

School of Fisheries course are offered in:

- Fisheries
- Food Science

The School's basic course *Introduction to Fisheries Science* (FISH 101) provides a background to an important Northwest industry in addition to showing applications of science to a field of wide interest.

Fisheries (FISH)

101 Introduction to Fisheries Science (5)

Identification, distribution, and life histories of selected fish and shellfish; commercial and recreational fishing, utilization of fisheries products; problems faced in fisheries conservation and management. Recommended for both majors and nonmajors.

498 Internship/Experiential Learning (1-9, max. 9)

Guided on-the-job training in governmental or industrial fisheries organizations. CR/NC only.

499 Undergraduate Research (1-5, max. 9)

Individual research within the School of Fisheries or on-the-job training in governmental or industrial fisheries organizations.

501 Internship/Experiential Learning (1-9, max. 9)

Guided on-the-job training in governmental or industrial fisheries organizations.

600 Independent Study or Research (*)

700 Master's Thesis (*)

800 Doctoral Dissertation (*)

Food Science (FD SC)

498 Undergraduate Thesis (3-5, max. 5)

600 Independent Study or Research (*)

700 Master's Thesis (*)

School of Oceanography (OCEAN)

108 Oceanography Teaching Building, WB-10
Telephone: 543-5039

Oceanography, an environmental science that attempts to explain all processes in the ocean and the interrelation of the ocean with the earth and the atmosphere, includes studies of chemical composition of sea water; sea water in motion; interactions between sea and atmosphere and between sea and solid earth; sediments and rocks beneath the sea; physics of the sea and sea floor; and life in the sea.

101 Survey of Oceanography (5)

Origin and extent of the oceans; nature of the sea bottom; causes and effects of currents and tides; animal and plant life in the sea. Intended for nonmajors.

499 Undergraduate Research (1-12, max. 24)

Research on assigned topics, which may involve laboratory work, field work, or literature surveys. Prerequisite: entry code.

600 Independent Study or Research (*)

700 Master's Thesis (*)

800 Doctoral Dissertation (*)

School of Pharmacy

T341 Health Sciences Center, SC-69
Telephone: 543-2030

Medicinal Chemistry (MEDCH)

- 499 Undergraduate Research (*, max. 6)**
- 600 Independent Study or Research (*)**
- 700 Master's Thesis (*)**
- 800 Doctoral Dissertation (*)**

Pharmaceutics (PCEUT)

- 499 Undergraduate Research (*, max. 6)**
- 501 Advanced Pharmacokinetics I (3)**

Drug absorption, distribution, excretion, metabolism, and effects in mammalian systems. Compartmental model and model-independent approaches examined. Drug disposition is studied in a physiologically realistic context taking nonlinear events into account. Aimed at development of innovative methods for data analysis and evaluation in biological systems. Prerequisites: 405 and 406 or equivalent, introductory calculus.

- 600 Independent Study or Research (*)**
- 700 Master's Thesis (*)**
- 800 Doctoral Dissertation (*)**

Pharmacy Practice (PHARM)

- 305 Clinical Dispensing Pharmacy (1-3, max. 3)**

Preparation and dispensing of prescriptions at Rubenstein Memorial Pharmacy in Hall Health Center and University Hospital outpatient pharmacy. For students with little or no experience in pharmacy wishing to acquire experience prior to internship, externship, or didactic coursework. Under direct supervision of Student Health Services pharmacist and University Hospital pharmacists. Prerequisites: pharmacy major and entry code. CR/NC only.

- 470 Externship in Community Practice (8)**

Closely supervised study-experience periods in community pharmacies. Students participate in active community pharmacy under the supervision of clinical preceptor. Conferences on selected topics supplement work experience. Prerequisites: pharmacy major, entry code. CR/NC only.

- 471 Externship in Institutional Practice (4)**

Closely supervised study-experience periods in hospital or other institutional pharmacies. Students participate in active institutional pharmacy under supervision of clinical preceptor. Prerequisites: permission of instructor, entry code. CR/NC only.

- 472 Advanced Externship in Pharmacy Practice (*, max. 16)**

Advanced-level pharmacy externship in community, institutional, long-term care, or specialty practice settings under the direct supervision of a clinical preceptor. Students register for a minimum of four credits. Prerequisite: entry code. CR/NC only.

- 487 Clinical Pharmacy Clerkship (4)**

Supervised experience in the clinical roles of pharmacy practice. Students participate in daily rounds, take drug-use histories, monitor drug therapy of patients, instruct patients about discharge medications, and provide drug therapy consultation to other health-care professionals. Prerequisites: 481, 484, and entry code. CR/NC only.

- 488 Advanced Clinical Pharmacy Clerkship (1-16)**

Advanced-level clinical pharmacy experience in institutional (hospital, nursing home, long-term-care facility) and ambulatory patient-care facilities under direct supervision of a clinical preceptor. Prerequisite: entry code. CR/NC only.

- 489 Drug Information (4-8)**

Supervised experience in performing clinical pharmacy activities relating to retrieval and analysis of drug information from various resources; preparation of responses to consultation requests presented to Drug Information Service; techniques of preparing written and verbal drug information reports; participation in preparation of pharmacy newsletter. Prerequisites: permission of instructor, entry code.

- 495 Special Studies in Pharmacy (*, max. 6)**

Special studies of professional topics in pharmacy. An opportunity to expand the breadth and depth of understanding in specific pharmaceutical areas. Students usually take independent study under the individual direction of a faculty member. Prerequisite: entry code.

- 499 Undergraduate Research (*, max. 6)**

Prerequisite: entry code.

- 501 Orientation to Pharm.D. (2)**

Weekly meetings with faculty in Department of Pharmacy Practice to discuss current research and practice interests of the faculty. Also includes an

introduction to the use of computer systems available to students in the department. Prerequisite: first-year Doctor of Pharmacy degree student status. CR/NC only.

- 587 Advanced Inpatient Clerkship (*, max. 15)**

Under faculty supervision, students participate in medical and pharmacy patient rounds in hospitals or long-term care facilities, monitor drug therapy, instruct patients concerning proper use of medications, and provide drug consultation to other health care providers. Prerequisites: 484 and 485, or equivalent, and entry code. CR/NC only.

- 600 Independent Study or Research (*)**

Graduate School of Public Affairs

208 Parrington Hall, DC-13
Telephone: 543-4900

Public Affairs (PB AF)

- 504♦ Administrative Ethics (3)**

Moral dilemmas that confront public managers. Critical view of societal and political values that prescribe moral behavior. Organizational and professional ethics. Ethical problems of public organization managers. Systematic means for understanding, analyzing, and coping with moral issues that arise in a public service career.

- 511♦ Management of Not-for-Profit Organizations (3)**

Focuses upon the role played by not-for-profit organizations in meeting the public good. Course examines internal management issues such as structure, budget, and operations; and external issues such as board functions, legal status, marketing, media relations, and fund-raising.

- 595▲ Topics in Environmental Policy and Management (3)**

Examines topics of public importance in environmental policy and management. Integrates the political, managerial and economic dimensions of these issues. **Summer section focuses upon benefit-cost analysis and the environment.** Course examines a series of case studies of benefit-cost analyses and other studies of environmental problems. Emphasis on understanding the differences between sophisticated and unsophisticated studies and on appreciating the strengths and limitations of benefit-cost analysis when applied to environmental problems. Prerequisite: at least one course in microeconomics is preferred.

598A Administrative and Policy Skills Workshop: Media Relations (2)

Overview of media relations techniques from the perspective of public officials and employees. Seminar is divided into three basic parts: how print and electronic media work; how public officials can best use the media to communicate messages to the general public; and how to respond effectively to media relations problems. Course is taught by a media relations consultant, who is also a veteran newspaper reporter. CR/NC only.

599♦ Special Topics (2-6, max. 6)

A. Labor Relations in the Public Sector (3)

Covers the right to join and form unions, the establishment of the collective bargaining unit, the obligation and duty to bargain, the scope of bargaining, union security, the right to strike and alternative dispute resolution mechanisms, enforcement of collective bargaining agreements, and political and civil rights of government employees. Taught with LAW 455/555.

599▲ Special Topics (2-6, max. 6)

B. Comparative Law: Europe, Latin America, and East Asia (3)

An introduction to the principal legal traditions in Europe, Latin America, and Asia with particular emphasis on the basic institutional features of civil law systems. The course covers the historical development of the civil law tradition and its reception in non-western societies, as well as the basic institutional contrasts between civil and common law jurisdictions and among civil law jurisdictions. Students will also have the opportunity to select a particular country of interest and examine in greater detail the basic feature of its legal system. Taught with LAW 459/B559.

C. Employment Law (3)

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. Taught with LAW 462/A562.

600 Independent Study or Research (*)

605 Degree Project (1-6)-

School of Public Health and Community Medicine

Special six-week sessions are offered in courses with contents from the fields of biostatistics, epidemiology, and health services. The sessions are designed primarily for Master of Public Health students or other persons at the postdoctoral level in the University (persons in clinical training programs on campus). The Extended M.P.H. Degree program is a three-year, part-time program delivered through a combination of intensive four-week summer sessions on the University campus, independent/directed study, and intensive weekend (Friday-Saturday) seminars during the academic year. The program is designed for mid-career public and community health professionals with three or more years of experience in the health-care field and provides knowledge and skills required at mid- and upper-level practice and management positions for health professionals. The prescribed course work includes a broad exposure to the health-care system plus specific management training in accounting, finance, personnel management, economics, organization theory, and program evaluation. Information is available by calling the Extended M.P.H. Degree Program office at 685-7580.

Biostatistics (BIOST)

F600 Health Sciences Center, SC-32
Telephone: 543-1044

511 Medical Biometry I (4)

July 1-August 9 Presentation of the principles and methods of data description and elementary parametric and nonparametric statistical analysis. Examples are drawn from biomedical literature, and real data sets are analyzed by the students after a brief introduction to the use of standard statistical computer program packages (e.g. SPSS, BMDP, MINITAB). Statistical techniques covered include description of samples, comparison of two sample means and proportions, simple linear regression and correlation.

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

A. Spatial Statistics (3)

Joint with STAT 578A. Prerequisite: entry code. CR/NC only.

B. Spatial Statistics Seminars (1)

Joint with STAT 578B. Prerequisite: entry code. CR/NC only.

590 Special Topics in Advanced Biostatistics (*)

Training in consulting on the biostatistical aspects of research problems arising in the biomedical field. Prerequisite: entry code. CR/NC only.

600 Independent Study or Research (*)

700 Master's Thesis (*)

800 Doctoral Dissertation (*)

Environmental Health (ENVH)₂

F461 Health Sciences Center, SC-34
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.

482 Environmental Health Internship (3-15)

Assignment to an environmental health or environmental protection agency for supervised observation and experience in environmental health technology, program planning, and utilization of community resources. Prerequisites: environmental health major and permission of department adviser. CR/NC only.

499 Undergraduate Research (*)

Prerequisites: environmental health major; entry code.

512 Hazardous Waste Disposal (3)

Generation, collection, transportation, and ultimate disposal of hazardous waste on land. In-depth engineering and cost aspects of alternatives. Health and engineering implications of TSCA, RCRA, CWA, and CERCLA.

532 Reproduction and Developmental Toxicology (2)

July 23-August 21 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: ENVH 514 or permission.

572 Clinical Occupational Medicine (3)

Comprehensive overview of clinical occupational medicine. Introduction to principles of occupational disease, occupational history taking, and physician involvement in workers' compensation. Approaches to diagnosis and management of occupational diseases based on organ systems. Prerequisites: possession of an M.D. degree or equivalent or permission of instructor.

590 Selected Topics (1-6)

A. Topic to be arranged

In-depth study of a current environmental health topic. Prerequisite: entry code, CR/NC only.

B. Applied Informatics in Environmental Health (2)

Creation, management, distribution, and use of information and knowledge, using computer and telecommunication technology. Provides general understanding of applied information in environmental health with emphasis on assessment of potential for application in workplace.

595 Research Rotations (3-9)

For pre-doctoral graduate students. Introduction to current methods in laboratory research and familiarization with specific faculty research interests. Prerequisite: graduate standing and permission, and entry code.

599 Field Studies (2-6, max. 6)

Assignment to an environmental research or service program for application of evaluation techniques. Prerequisite: entry code. CR/NC only.

600 Independent Study or Research (*)

700 Master's Thesis (*)

800 Doctoral Dissertation (*)

Epidemiology (EPI)

F263B Health Sciences Center, SC-36
Telephone: 685-1762

499 Undergraduate Research (*)

Prerequisite: entry code. CR/NC only.

522 Applications of Vital and Health Statistics (3)

July 6-August 14 Analysis of routinely collected data on the health status and the care of populations, with emphasis on the potential and the limitations of this approach. The importance of such data for the development and the evaluation of programs and the recognition of new hazards. Joint with BIOST 522. Prerequisites: 512 and 513, or equivalent, or permission of instructor, and entry code.

525 Topics in Preventive Medicine (2)

July 6-August 14 Examines current scientific knowledge and state of the art in preventive medicine interventions. Discuss and consider options for current practice. Joint with HSERV 505. Prerequisite: M.D., O.D. or permission. CR/NC only.

529 Scientific Basis for Collective Action in Disease Prevention (2)

July 6-August 14 Seminar series involving preliminary reading on contemporary problems of community action in support of the public health. Topics include aspects of standard setting, prophylactic activity, control of injury, and international action, such as that to protect the ozone layer. Prerequisites: 512 and 513 or permission of instructor, and entry code. CR/NC only.

531 Problems in International Health (3)

Survey of the relationship of sociocultural, political, economic, and demographic characteristics of developing countries to disease occurrence and to the solution of health problems. Joint with HSERV 531.

542 Clinical Epidemiology (2)

July 6-August 14 Principles and methods involved in studying the outcome of illness.

590 Selected Topics in Epidemiology or International Health (1-6, max. 6)

593 Cancer Prevention Lab (3)

600 Independent Study or Research (*)

Prerequisites: permission of departmental adviser, and entry code. CR/NC only.

700 Master's Thesis (*)

800 Doctoral Dissertation (*)

Health Services (HSERV)

F346 Health Sciences Center, SC-37
Telephone: 543-8866

475 Perspectives in Medical Anthropology (5)

Medical anthropology. Ways in which and extent to which "health" and "sickness" are culturally constituted. Epistemological, as well as pragmatic, limitations of the organism-centered cartesian, biomedical approach to sickness, medicine and health. Joint with ANTH 475.

505♦ Topics in Preventive Medicine (2)

July 6-August 14 Examine current scientific knowledge and state of the art of preventive medicine interventions. Discuss and consider options for current practice. Joint with EPI 525. Prerequisites: M.D., O.D. or permission. CR/NC only.

531 Problems in International Health (3)

Survey of the relationship of sociocultural, political, economic, and demographic characteristics of developing countries to disease occurrence and to the solution of health problems. Joint with EPI 531.

532 Planning and Financing Health Services: International Perspectives (3)

Survey of major issues affecting planning and financing of health services. Major focus is on developing countries. A historical perspective on social and economic factors in the development of primary health care, health service infrastructures, health manpower development, pharmaceuticals, and financing health care, and related overall changes in health status.

590 Selected Topics in Health Services (*)

Topics to be arranged. Prerequisite: entry code.

592 Program Seminars (1-6, max. 6)

Topics to be arranged.

597 International Health Projects (6)

CR/NC only.

600 Independent Study or Research (*)

700 Master's Thesis (*)

Pathobiology (PABIO)

F161 Health Sciences Center, SC-38
Telephone: 543-1045

498 Undergraduate Thesis (*)

Prerequisite: entry code. CR/NC only.

499 Undergraduate Research (*)

Prerequisite: entry code.

511 Pathobiological Frontiers (2)

Molecular and immunological concepts of infectious and non-infectious 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, entry code. CR/NC only.

583 Seminar on Frontier Membrane Research (1, max. 15)

Research seminar on structure and function of cell surface membranes presented for postdoctoral fellows and graduate students.

590 Selected Topics (1-6, max. 6)

In-depth study of disease agents and host response, usually related to a current problem, and focusing on characteristics of the disease agent. Seminar format. Small groups of students by arrangement with faculty member. Prerequisite: entry code. CR/NC only.

600 Independent Study or Research (*)**700 Master's Thesis (*)****800 Doctoral Dissertation (*)**

School of Social Work

Social Work/Speech and Hearing Sciences Building, JH-30
Telephone: 543-5640

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, JH-30, Seattle WA 98195; or call 543-5755.

Social Work (SOC W)

409 Readings in Social Welfare (1-5, max. 15)

Prerequisite: entry code.

415 Beginning Field Instruction (4-6, max. 12)

Prerequisites: major standing and entry code. CR/NC only.

508 Integrative Seminar (1-3, max. 12)

For evening part-time students. CR/NC only.

509 Readings in Social Work (*)

May be repeated for credit. CR/NC only.

515 First Field Practicum (1-8, max. 12)

CR/NC only.

535 Second Field Practicum (2-10, max. 24)

Prerequisites: 515 and entry code. CR/NC only.

591-592 Individual or Group Research Project (3-3)

Prerequisites: 590 or equivalent, and entry code.

600 Independent Study or Research (*)**700 Master's Thesis (*)**

Social Welfare (SOCWL)

582-583 Research Practicum (1-3, max. 3)-(1-3, max. 3)

Development of specific methodological skills in social welfare research through participation in an ongoing research project. Prerequisite: entry code. CR/NC only.

600 Independent Study or Research (*)**800 Doctoral Dissertation (*)**

Foreign Study Office

516 Schmitz Hall, PA-10
Telephone: 543-9272

Some foreign study programs offered through the University of Washington provide options for a single quarter or for a combination of quarters, while others provide opportunities to complete a full year of study abroad. Programs are reviewed by University faculty and correlated with regular departmental curricula. University credit is granted and financial aid may be applied to the cost of most programs. Courses listed in this section include those for summer study.

The University of Washington Office of International Programs and Exchanges, at the address above, Seattle, WA 98195, provides information about study at foreign institutions and foreign study programs sponsored by the University of Washington, and those sponsored by other American colleges and universities.

For foreign study programs available through the College of Architecture and Urban Planning, consult the listings under that College.

Chinese Language Program, Beijing

June 5-Aug. 21 (approximate dates)

In conjunction with the Council on International Educational Exchange, an eight-week intensive program in written and spoken Mandarin Chinese is offered to students who have completed a minimum of two years college-level Chinese. Courses in Chinese and special lectures on various topics are taught by Peking University faculty.

Approximate cost is \$3,200 including tuition, room, board, field trips, and UW concurrent enrollment charge. Information and applications are available from the Office of International Programs and Exchanges. Application deadline is Feb. 23.

Chinese (CHIN)**344 Intensive Chinese in Beijing (15)**

Denmark International Study Program

May 24-Aug. 22 (approximate dates)

The University of Washington, in affiliation with the Denmark International Study Program, offers an Architecture and Design Program in Copenhagen. Students may enroll for an entire academic year or for the summer session only.

The program combines studio work and lecture courses with field studies and study tours. The Design Studio work in the summer program offers instruction in architecture design, urban design/landscape design, interior/environmental design, industrial design, and advertising/communications design. The program is developed for students majoring in architecture or design studies.

Program cost for summer 1991 is approximately \$4,500, excluding the cost of transatlantic transportation. Contact the Office of International Programs and Exchanges for information and applications.

El Colegio, Mexico City

Mid-June to end of July

Graduate and advanced undergraduate students who are proficient in Spanish and majors in the social sciences are eligible for the exchange.

Approximate cost is \$1,500. Includes tuition, room and board. Students are responsible for locating their own housing. Scholarships are available for undergraduates. Courses are offered in Mexican history, politics, economics, and US-Mexico relations. Instruction is usually in Spanish. Information and applications are available from the Office of International Programs and Exchanges. Application deadline is April 1.

International Summer School, University of Oslo

June 24-Aug. 4 (approximate dates)

The University of Washington, in cooperation with the International Summer School of the University of Oslo, offers a six-week program featuring courses in the humanities, social sciences, health care, special education and peace research, as well as Norwegian language and literature. Instruction is in English.

Students should have completed their sophomore year prior to application and should be in good academic standing. University of Washington students may earn resident credit through concurrent enrollment.

The program fee is approximately \$2,500, which includes tuition, room, board, and incidental expenses. There are additional fees for required excursions in some courses; a detailed listing is available from the Office of International Programs and Exchanges. The deadline for application for admission and for financial aid is March 1.

Russian Language Program, Leningrad

June 14-Aug. 15 (approximate dates)

The CIEE offers a 12-credit summer language study program in the Soviet Union in cooperation with the Department of Slavic Languages and Literature. The program includes six weeks of intensive Russian language study at Leningrad State University followed by an 11-day field trip to Kishinev, Tbilisi, and Moscow.

Students with a minimum of two years of college Russian or the equivalent are eligible. Applicants accepted as candidates must take written language tests prior to the final selection.

The cost of the program is \$3,500, which includes the post-Leningrad field trip; orientation and evaluation sessions in Helsinki; transportation between Helsinki and the U.S.S.R.; tuition, room, board and all program-related expenses in the U.S.S.R.; and health and accident insurance. Transatlantic transportation, personal expenses, and expenses incurred during independent travel outside the U.S.S.R. are not included.

Information and applications are available in the Office of International Programs and Exchanges. Application deadline is Feb. 7, and selection is made in late February or beginning of March. Financial aid is available to qualified students.

Russian (RUSS)

- 381 Phonetics in Leningrad (2, max. 6)**
- 382 Advanced Syntax and Composition in Leningrad (2, max. 6)**
- 383 Conversation in Leningrad (4, max. 12)**
- 384 Soviet Culture in Leningrad (4, max. 12)**

Hebrew University of Jerusalem

July 5-26, Aug. 2-24 (approximate dates)

Month-long courses of study in Hebrew and Arabic language, politics of the Middle East, history, archaeology and international relations. Courses

taught in English by faculty of Hebrew University in Jerusalem through the Rothberg School for Overseas Students. Tuition paid on a per course basis. Applications, available in the Office of International Programs and Exchanges, are due May 15.

Japanese Business and Society Program, Tokyo

June 12-Aug. 7 (approximate dates)

This program is an introduction to Japanese business and society in courses taught in English by Japanese and foreign faculty. Company visits, close interaction with Japanese professionals, and residence with Japanese families give participants the opportunity to examine Japanese business and economics in their political and socio-cultural context. Courses are offered in Japanese business and society as well as Japanese language at all levels.

Students who have completed their junior year and basic business coursework are eligible to apply. Approximate cost is \$5,000, including tuition, housing, some meals, excursions, health insurance, and local transportation. Application deadline is March 1.

International Business (I BUS) 440 Business in Japan (4)

Foreign Student Studies Center, University of Guadalajara

June 19-July 21, July 24-Aug. 25, Aug. 28-Sept. 29 (approximate dates)

The University of Guadalajara offers courses in Spanish language and Latin American culture to foreign students throughout the year. Language courses are offered for beginning and intermediate students, and culture courses are taught in Spanish. Students live with a Mexican host family.

University of Washington students may take courses at the Foreign Student Studies Center for UW credit. Four quarter credits are granted for each five-week Spanish course. Approximate cost is \$1,700 for a 10-week term, including tuition, room, board, and UW concurrent enrollment fee.

Information and applications are available from the Office of International Programs and Exchanges; application deadline is June 1.

Evening Degree Program

Evening Degree Programs designed for students who cannot attend day classes are available at the University of Washington in Seattle and at UW branch campuses in Bothell and Tacoma. Students who wish to complete their bachelor's degree can earn a B.A. in general or liberal studies through these multidisciplinary programs, which consist of junior- and senior-level courses. The Summer Quarter evening degree classes described on this page are offered in Seattle. Please see pages 70-71 for Summer Quarter evening degree classes at the branch campuses. Evening degree students have priority in registering for these classes. Other individuals can register for these classes beginning June 22, 1992. Continuing UW students enrolled for Spring Quarter 1992 in Seattle or at either UW branch campus do not need to apply for Summer Quarter. Use the Summer Quarter Time Schedule and register by STAR the same way as for any quarter. For a brochure and application about the Evening Degree Program in Seattle, call (206) 543-2320. Please call UW Bothell at (206) 488-5300 or UW Tacoma at (206) 552-4400 for information about the Evening Degree Programs at the branch campuses.

Anthropology (ANTH)

301 Human Nature and Culture (3) D

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

427 Anthropology in Urban Settings (3)

Cross-cultural examination of theoretical issues in anthropology as studied in urban places. Focuses on ethnic identity and the formation of urban ethnic groups; migration and its rural and urban consequences; family and kinship organization as an adaptation to urban complexity; the nature of urban voluntary associations; law and politics; and the developments in anthropological method. Prerequisite: 202 or permission of instructor.

Art History (ART H)

201 Survey of Western Art—Ancient (5) D

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

232 Photography: Theory and Criticism (3)

Art traditions of photography from its origins in the nineteenth century to the present. Emphasis on photographic traditions and photographers of the twentieth century.

English (ENGL)**346 Critical Practice (5) D**

Exercise in interpretive practices; a consideration of their powers and limits. Survey of the varieties of critical and interpretive practice from the earliest interpreters of scripture and myth to present-day critics.

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

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

Geography (GEOG)**303 Nature and Culture (5)**

Introduces the main theses of man's relationship to nature as expressed in Western and Asian geographic thought; emphasizing the sources of man-environmental dualism and dialectic leading to contemporary ecological discussion in geography. Serves as an introduction to the history of geographic thought. Prerequisites: 100, 205, or permission of instructor.

History (HST)**312 Science in Civilization: Science in Modern Society (5)**

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

Political Science (POL S)**313 Women in Politics (5)**

Political theory, historical and contemporary, including writings of the women's liberation movement on the political role of women in society. Empirical studies of the "apolitical" woman, and on the process of political socialization in various cultural contexts. Joint with WOMEN 313. Prerequisite: WOMEN 200 or political science course.

452 Political Processes and Public Opinion in the United States (5)

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.

Sociology (SOC)**457 Sociology of Religion (5)**

The relations between religion, polity, economy, and social structure; in particular, the political, economic and social impact of religious beliefs and organizations, as well as the social determination of these beliefs and organizations; the rise of secularism, the rationalization of modern life, and the emergence of political quasi-religions.

Women Studies (WOMEN)**357 Psychobiology of Women (5) D**

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. Joint with PSYCH 357. Not open for credit to students who have taken GIS 357. Prerequisite: 200 or 257 or PSYCH 101 or 102 or 257.

Summer Offerings at the UW Branch Campuses

Summer Offerings at the UW Branch Campuses

Bothell Branch Campus courses

All courses meet June 22-
July 30, unless otherwise
indicated.

◆ *a* Term course:
June 22-July 22

▲ *b* Term course:
July 23-August 21

Bothell Branch Campus

Liberal Studies Courses

BLS 303 Analyzing Economic Performance: Growth and Stability in U.S. and World Markets (5)

An examination of inflation, unemployment, and economic development. U.S. and international case studies are used to investigate the factors underlying macroeconomic problems and the policies used to combat them.

BLS 311 Creative Writing: Poetry/Prose (5)

Students examine and consider elements of poetic and prose writing, such as person/narrative, plot development, setting, character, point of view, and voice. Course offers opportunities to develop an aesthetic vision through writing, constructive editing, revisions and presentation of work to class peers.

BLSIN 328 Contemporary European Politics (5)

The historical context and social and economic transformations of post-war Europe are explored in order to compare current political processes and policy issues within and between selected European countries. Continuing differences and growing similarities in political cultures, as well as possible futures for European politics and society are analyzed.

BLSUS 335 Human Rights in America (5)

Study of the literature of civil liberties, civil rights, and human rights in the United States. Examines the way writers try to justify specific rights and communicate the need for social change in American society.

BLSIN 354 Modern European Intellectual History (5)

Study of key figures and intellectual debates of Western modernity, and of major literacy movements (romanticism, realism, modernism). Analysis of seminal texts such as Rousseau's *Discourse on Inequality*, Flaubert's *Madame Bovary*, Nietzsche's *Genealogy of Morals*, and Woolf's *To The Lighthouse*.

BLSUS 377 American Nuclear Anxieties in Films (5)

Nuclear weapons not only threaten physical destruction, but they also undermine a people's sense of righteousness. For instance, the notion that America equals virtue is thrown off by nuclear weapons, for how could America build a bad machine? Examines films which index anxieties related to both physical and cultural insecurities as a result of nuclear weapons.

BLSIN 390 Shakespeare and the Idea of Tragedy (5)

An examination of Shakespeare's tragedies in historical and cultural context. Attention will focus on the development of idea of the tragic in the western tradition and on contemporary revaluations of those ideas. *Previous literature classes or an introduction to Shakespeare are strongly recommended as preparation for this class.*

BLSUS 391 Special Topics: Contemporary American Poetry (5)

Designed to introduce students to the rich world of contemporary American poetry. Students read poems from several major poets and become familiar with a wide range of "voices." Students also write papers, attend a poetry reading, and present a report on a contemporary poet.

BLSUS 443 Special Topics in Labor, Manpower, and Education: History of U.S. Labor Institutions (5)

Free markets and capitalism go hand in hand. Yes? Then, we can buy and sell human beings? No. What seems simple is not. To understand capitalism and labor markets one has to understand the institutions involved. Among others, these include the law, labor unions, schools, families, and welfare. What seems complicated is, in fact, fascinating.

BLSUS 487 Topics in American Literature: Vietnam War in Literature (5)

Students read selections from nonfiction, fiction, and poetry that address the American experience in Vietnam. Students are exposed to a range of reactions to the war, including the domestic antiwar movement, the combat experience, and reportage of the war. In addition to readings, several films will be viewed.

BLS 495 Internship (1-5)

Students are placed in selected companies and organizations and accept assignments which broaden their experience in the chosen field. Students function under the supervision of competent on-site personnel and the faculty. (Permission of instructor required.)

College of Education Courses

EDC&I 317◆ Art Methods for the Classroom (3)

Provides the general elementary school teacher with a theoretical and practical background for teaching art to children.

EDC&I 485◆ Workshop in Instructional Improvement: Educational Communication and Technology, Visual Literacy (3)

Individual or group study projects on the improvement of instruction through the use of educational communication and technology.

EDC&I 495◆ Workshop in Improvement of Teaching: Introduction to Multicultural Education (3)

Designed primarily for educators who have had little or no experience with multicultural education. Students examine the goals and key concepts in multicultural education and analyze the ways in which race, class, and gender intersect and influence educational research and practice. They also examine their personal experiences and attitudes toward issues related to race, class, and gender.

EDLPS 496▲ Workshop: Dropout Prevention Strategies for Classroom Teachers (3)

Focuses on promising current and emerging roles for classroom teachers in dropout prevention. Strategies to be examined include interprofessional case management, accelerated learning, a variety of mentoring approaches, family involvement and parenting, and family support.

Tacoma Branch Campus

Liberal Studies Courses

TLSIN 381 Arts and Cultures of South Asia (5)

A study of the diverse cultural orders presented by the architectural and visual images produced in India and neighboring countries. Topics include the nature and role of images and buildings in the constitution of South Asian concepts of nature, reality, social organization, foreign relations, personal identity, aesthetics, and ethics.

TLSIN 416A Modern Korea (5)

Long closed to the West, Korea was known as the Hermit Kingdom. Traces Korea's troubled transition from a traditional East Asian state with tributary relations with China to a modern nation emerging on the world economic scene. Because of its geographical location between China, Japan, and the Soviet Union, Korea has suffered chaotic change in the modern period including Japanese colonial rule, division into two hostile states, and the Korean War. Topics also include Korean society and culture.

TLSIN 425 Contemporary Issues in International Political Economy (5)

As the 20th century draws to a close pressing issues confronting both industrialized and underdeveloped societies are addressed. Topics and theme will vary and may include one or more of the following: the international debt crisis, the changing international division of labor, poverty and inequality in the world economy, liberation movements, internationalization of production and regional disruptions in the U.S., and the crisis of capitalism.

TLSIN 450 Contemporary Theories of Culture (5)

Recent anthropological theory and contemporary cultural theory. The course will be organized either around trends in cultural theory such as structuralism and semiotics, British cultural studies, critical theory, and post-modernism; or topically, such as ideology, culture, and cultural resistance; ethnocentrism, relativism; class and cultural; the social body; self and other; gender and sexuality. May be repeated for credit with instructor's approval.

TLS 453♦ Health, Illness, and Culture (5)

Explores meanings of health and illness in contemporary American culture. Students also consider historical, cross-cultural, and literary examples. Conversely, health, illness, and therapeutic and preventative practices provide crucial insights into aspects of American culture and society.

TLSUS 485 Media Genres—Film and Comedy Across Cultures (5)

Study of film comedy in a cross-cultural context. Explores the highly complex task of accounting for humor—what different social groups find funny and why. Students view eight to ten films from cultures within the U.S. and elsewhere in connection with the provocative readings in cultural theory and film studies.

TLSIN 490C♦ Special Topics: Canada—The People and the Land (5)

Examines the distinctiveness of Canada's regions and determines their role in contributing to the current stalemate over the political future of the country. Particular attention is given to the role of historical, geographical, cultural, and economic factors in maintaining separate regional identities.

Some of the topics to be covered include: immigration with Canada, regional development issues, the future of Québec within Canada, and the Canadian national identity. Students read material from a variety of disciplines including geography, sociology, political science, and anthropology.

TLSIN 490MA Special Topics: The Gorbachev Era (3)

An examination of the changes that took place in the Soviet Union between the time Mikhail Gorbachev came to power in 1985 and the collapse of the country in the summer of 1991. The course looks at social, economic, political, and cultural developments during the Gorbachev era, and considers how the changes introduced by Gorbachev led to the revolutionary event which followed the attempted coup of last August.

TLSIN/TLSUS 490QA Special Topics: Quantitative Methods in the Social Sciences (5)

Focuses on the methods of systematic social science research. A term project is the centerpiece around which the student learns to integrate elements of social science theory, research design, data collection, statistical analysis, and the use of computers. The student chooses the research topic, writes a formal research design, executes the design, writes a research paper based on the results, and presents the research.

TLSIN 490X♦ Special Topics: Literature into Film (5)

Explores the adaptation of short fiction, drama, poetry, and the novel in film. Students compare the aesthetics of literature and film as art forms through out-of-class readings and in-class screenings.

College of Education Courses

EDC&I 495A Workshop in Improvement of Teaching: Teacher Evaluation (3)

Examines the trends in teacher evaluation, including the trend toward the development of a national examination for teachers. Participants learn about a variety of teacher evaluation models.

EDLPS 496A Workshop: Dropout Prevention Strategies for Classroom Teachers (3)

Focuses on promising current and emerging roles for classroom teachers in dropout prevention. Strategies to be examined include interprofessional case management, accelerated learning, a variety of mentoring approaches, family involvement and parenting, and family support.

EDPSE 496 Workshop in Special Education: Behavior Problems in the Classroom (3)

July 23-August 5 Examines mainstreaming alternatives to punishment, teaching social skills, and communicating effectively with parents. Emphasis on methods to be taken back to the classroom.

Summer Offerings at the UW Branch Campuses

Tacoma Branch Campus courses

All courses meet June 22-July 30, unless otherwise indicated.

♦ *a* Term course:
June 22-July 22

▲ *b* Term course:
July 23-August 21

It's easy to apply and register

To apply for summer-only admission at either branch campus or in Seattle, please complete the application on the inside back cover of this bulletin. For additional information refer to the admission and registration sections of this bulletin. For courses meeting June 22-July 30, be sure to read *Special-date courses*, page 125.

If you wish to apply for matriculated status at either branch campus, call Bothell at 488-5300 or 1-800-736-6650, or Tacoma at 552-4400 or 1-800-736-7750.

Time Schedule

Time Schedule

Abbreviations and symbols used to indicate course requirements

Sample of a time schedule listing

Also see pages 8-69, for course descriptions.

See pages 126-127, for instructions on how to register by phone using STAR.

Courses may have been added or deleted after the course description section was finalized for this bulletin. To verify the availability of a course, please check the following time schedule or contact the academic department offering the course. Department phone numbers and course descriptions are included in the course listing section, pages 8-69. For information about STAR registration, see *How to Use STAR Telephone Registration*, pages 126-127.

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 required to enroll.

EC (Building and room number)

The entry code can be obtained in the indicated building and room. See pages 140-141 for list of building abbreviations and a campus map.

CR/NC ONLY

Grades assigned only as credit or no credit. See page 130 for more grade information.

ARR

Days and times to be arranged.

I, II, III

Registration period for which the indicated restriction applies. If no period is indicated, the restriction applies to all registration periods. See page 124 for registration period dates.

() MJ ONLY

Open only to students formally admitted in indicated major.

W/ (Department and course number)

Offered jointly with indicated course. Classes meet in the same room at the same time—students register and receive credit for one course only.

Special program codes

- (H) = Honors
- (W) = Fulfills UW writing course requirement
- (B) = Both honors and UW writing requirement course
- (%) = New course

Comment and registration restrictions

- EC = Entry codes
- DC = Drop codes
- I = Period I
- II = Period II
- III = Period III
- PERM = Permission
- INSTR = Instructor
- * = To be arranged
- MJ = Major only
- GR = Graduate students
- 5 = 5th year students
- SR = Seniors
- JR = Juniors
- SO = Sophomores
- FR = Freshmen

Sample of a time schedule listing

| | | | | |
|---------------------|---------------|----------------|-----------------------------------------------|-----------------|
| Department | Course number | Course title | | |
| CMU | 350 | BROADCAST NEWS | | |
| > 2186 | AA 5 | MWF 930-1030 | CMU 326 | BAKER, W |
| SLN | Section | No. of credits | Class location | Instructor name |
| Entry code required | | EC (CMU 110) | | |
| | | MJ ONLY I, II | Days and time | |
| | | | Obtain entry code at indicated location | |
| | | | Open only to to majors during period I and II | |

Summer Quarter Time Schedule

DEPT SLN COURSE TITLE TIME BLDG ROOM INSTR
SPEC CODE SECTION CRD DAY COMMENTS

COLLEGE OF ARCHITECTURE & URBAN PLAN PREPROFESSIONAL

| | | | | | | |
|-------------------------------|--------------------|-------------|----------------------------------------------------------------------------------------------------------------|--|--|--|
| CAUP 1331 1332 | 270 A B | 3 3 | CAUPTRS ENV DES PLN MW 830-1000 GLD 236 JOHNSON,B 830-1000 GLD 236 JOHNSON | | | |
| CAUP 1333 | 340 A | 3 | PEOPLE-ENV RELATION TWTW 1050-1250 TERM A GLD 435 SASANOFF,R | | | |
| CAUP 1334 | 470 A | 3 | SOC ENV DES PL POL MTW 830-1030 TERM A GLD 435 HANCOCK,J | | | |
| CAUP >1335 | 486 A | 3-6 | PRACTICAL EXPER ARR CR/NC ONLY DONNETTE,J | | | |
| CAUP 1336 >1337 1338 | 498 A B C | 6 3 3 | SPECIAL PROJECTS ARR ARR DESIGN DRAWING (VIDEO) MW 330-500 COLOR IN ARCH GLD 208J WILLIAMS,R | | | |

ARCHITECTURE

* ENTRY CODES AVAILABLE IN GLD 208

| | | | | | | |
|--------------|----------|---|------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|
| ARCH 1089 | 151 U | 3 | APPRECI OF ARCH II MW 630-755 PM ARC 147 SAVOJ ARNOLD,J | | | |
| ARCH 1090 | 313 U | 2 | INTRO ARCH PHOTO TTH 700-820 PM GLD 137 JORDANT | | | |
| ARCH 1091 | 314 B | 3 | INTRO ARCH DRAWING TTH 110-320 ARC 047 HART,J | | | |
| ARCH 1092 | 402 A | 6 | ARCH DESIGN II MWF 110-540 PREREQ: ARCH 400; CAUP 401 ONOUYE,B | | | |
| ARCH 1093 | 403 A | 6 | ARCH PROBLEMS MWF 110-540 W/ARCH 402 A PREREQ: ARCH 402; CAUP 401 | | | |
| ARCH 1094 | 411 A | 3 | COMPUTER GRAPH APPL TTH 830-930 JR & ABOVE GLD 236 JOHNSON,B | | | |
| ARCH 1095 | 415 A | 3 | ARCH SKETCHING TTH 330-540 JR & ABOVE ARC 047 LEHSMANN,A | | | |
| ARCH 1096 | 418 A | 3 | WATERCOLOR DRAWING TTH 330-540 GLD 236 HART,J | | | |
| ARCH 1097 | 426 U | 3 | STRUCT UNIT MASONRY TTH 600-755 PM W/CESM 487 U GLD 236 LEBERT,E | | | |
| ARCH 1098 | 452 U | 3 | PUGET SHD ARC&TOWNS TTH 630-920 PM TERM A ARC 102 HALDEBRAND,G | | | |
| ARCH 1099 | 460 U | 3 | DESIGN THRY & ANALYS MW 600-855 PM JR & ABOVE TERM A GLD 208J DEE,J | | | |
| ARCH 1101 | 498 A | 4 | SPECIAL PROJECTS MTWTF 830-100 SO & ABOVE DESIGN DRAWING I TERM A 830-100 MTWTF SO & ABOVE DESIGN DRAWING II TERM B | | | |

DEPT SLN COURSE TITLE TIME BLDG ROOM INSTR
SPEC CODE SECTION CRD DAY COMMENTS

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|---------------|----------|-----|--------------------------------------------------------------------------------------------|--|--|--|
| ARCH 1103 | U | 3 | TTH 630-920 PM SR & ABOVE ADVANCED ARCH THEORY PREREQ: ARCH 450 ARC 133 GRAF,D | | | |
| ARCH >1104 | 499 A | 1-6 | UNDERGRAD RESEARCH ARR GLD 236 JOHNSON,B | | | |
| ARCH 1106 | 503 A | 6 | ARCH DSG STUDIO OPT MWF 110-540 W/ARCH 504 A ARCH MJ ONLY GLD 236 JOHNSON,B | | | |
| ARCH 1107 | 504 A | 6 | ARCH DSG STUDIO OPT MWF 110-540 W/ARCH 505 A ARCH MJ ONLY GLD 236 JOHNSON,B | | | |
| ARCH 1108 | 505 A | 6 | ARCH DSG STUDIO OPT MWF 110-540 W/ARCH 503 A ARCH MJ ONLY GLD 236 JOHNSON,B | | | |
| ARCH >1110 | 500 A | 1-9 | INDEPENDNT STDY/RSCH ARR CR/NC ONLY ARCH MJ ONLY GLD 236 JOHNSON,B | | | |
| ARCH >1112 | 700 A | VAR | MASTERS THESIS ARR CR/NC ONLY ARCH MJ ONLY GLD 236 JOHNSON,B | | | |

BUILDING CONSTRUCTION

* ENTRY CODES AVAILABLE IN ARC 116

| | | | | | | |
|----------------|----------|-----|--------------------------------------------------------------------------------------------------|--|--|--|
| B CON >1210 | 496 A | 3 | CONSTRUCTN PRACTICE ARR CR/NC ONLY MJ ONLY EC I, II, III PERM OF INSTR BENTL,K | | | |
| B CON >1211 | 499 A | VAR | UNDERGRAD RESEARCH ARR MJ ONLY OTHERS BY PERM BENTL,K | | | |

LANDSCAPE ARCHITECTURE

* ENTRY CODES AVAILABLE IN GLD 348

| | | | | | | |
|----------------|----------|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|
| L ARC >2199 | 300 A | 6 | INTRO LA DESIGN MWF 130-520 GLD 312 ROBERTSON,J | | | |
| L ARC >2200 | 406 A | 6 | INDV DSGN STUDIO ARR L ARC MJ ONLY SCHAUMMAN,S | | | |
| L ARC >2201 | 476 A | 3-6 | PROFESSL OPERATION ARR CR/NC ONLY L ARC MJ ONLY SCHAUMMAN,S | | | |
| L ARC >2202 | 498 A | 3 | SPECIAL PROJECTS MTWTF 900-750 DESIGN-GRAPHIC WORKSHOP JULY 20-24 ONLY MUST MEET JULY 17 6:00 - 8:00PM IN GLD 142 SAN JUAN ISLAND MW 600-720 PM GLD 322 STRETFIELD | | | |
| >2203 | B | 3 | THE MAKING OF THE ENGLISH LANDSCAPE W 300-530 GLD 436 SCHAUMMAN,S | | | |
| >2204 | C | 3 | ENVIRONMENTAL DESIGN ETHICS | | | |
| L ARC >2205 | 499 A | 1-6 | UNDERGRAD RESEARCH ARR MJ ONLY SCHAUMMAN,S | | | |
| L ARC >2206 | 600 A | 1-9 | INDEPENDNT STDY/RSCH ARR MJ ONLY SCHAUMMAN,S STRETFIELD | | | |

DEPT SLN COURSE TITLE TIME BLDG ROOM INSTR
SPEC CODE SECTION CRD DAY COMMENTS

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|----------------|----------|-----|-----------------------------------------------------------|--|--|--|
| L ARC >2207 | 601 A | 3-9 | INTERNSHIP ARR CR/NC ONLY MJ ONLY SCHAUMMAN,S | | | |
| L ARC >2208 | 700 A | 1-9 | MASTERS THESIS ARR L ARC GR ONLY SCHAUMMAN,S | | | |

URBAN DESIGN AND PLANNING

| | | | | | | |
|----------------|-----------|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|
| URBDP 3357 | 300 AA | 3 | INTRO TO URBAN PLAN TTH 530-720 PM TTH 730-850 PM SO & ABOVE TERM A GLD 435 WONG,R GLD 435 | | | |
| URBDP 3358 | 446 A | 4 | PRAC EXPERIENCE ARR CR/NC ONLY PROFESSIONAL PRACTICUM RYAN,D | | | |
| URBDP 3359 | 498 AA | 3 | SPECIAL TOPICS TTH 530-720 PM TTH 730-850 PM CR/NC ONLY INTRO TO GIS/ARC/INFO & REMOTE SENSING TTH 600-830 PM CR/NC ONLY JUNE 22-JULY 2 RESEARCH & PROFESSIONAL DOCUMENT COMPUTER WORKSHOP STUDENTS MUST ATTEND 1ST SESSION DUE TO SHORT DURATION OF CLASS TERM A GLD 436 LOGSDON,M GLD 436 | | | |
| >3360 | B | 1 | ASSAF,DENA | | | |
| 3361 | C | 3 | MW 500-650 PM CR/NC ONLY CAMPUS PLANNING SKNR JR AND ABOVE TERM A GLD 436 KELLOR,ROLFE 1 A | | | |
| 3362 | E | 3 | MW 600-850 PM CR/NC ONLY MACINTOSH WORKSHOP ON DIGITAL GRAPHIC MEDIA GLD 435 KHATIL,T | | | |
| 3363 | G | 3 | MW 500-650 PM CR/NC ONLY DISASTER MITIGATION & PLANNING WORKSHOP TERM B GLD 435 FREITAG,R BUCK,R | | | |
| URBDP >3364 | 499 A | VAR | SPECIAL PROJECTS ARR EC GLD 410 RYAN,D | | | |
| URBDP >3365 | 600 A | 1-9 | INDEPENDNT STDY/RSCH ARR CR/NC ONLY EC GLD 410 LUDWIG,R RYAN,D KASPROSN,R DUBROW,G | | | |
| URBDP >3366 | 700 A | 1-9 | MASTERS THESIS ARR CR/NC ONLY EC GLD 410 LUDWIG,R RYAN,D KASPROSN,R DUBROW,G | | | |
| URBDP >3367 | 800 A | 1-9 | DOCTORAL DISSERTATN ARR CR/NC ONLY EC GLD 410 LUDWIG,R RYAN,D KASPROSN,R DUBROW,G | | | |

COLLEGE OF ARTS AND SCIENCES AMERICAN ETHNIC STUDIES

| | | | | | | |
|-------------|----------|---|------------------------------------------------------------------------|--|--|--|
| AES 1041 | 362 A | 5 | AMER RACE/ETHN RELS MTWTF 1200-100 W/SOC 362 A PHY 154 BLACKA | | | |
|-------------|----------|---|------------------------------------------------------------------------|--|--|--|

ASIAN AMERICAN STUDIES

| | | | | | | |
|-------------|----------|---|-----------------------------------------------------|--|--|--|
| AAS 1008 | 205 A | 5 | ASIAN AMER CULTURES MTWTF 830-930 SAV 142 SOC | | | |
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| DEPT SLN SECTION CRD DAY TIME BLDG ROOM INSTR | TITLE COMMENTS | DEPT SLN SECTION CRD DAY TIME BLDG ROOM INSTR | TITLE COMMENTS | DEPT SLN SECTION CRD DAY TIME BLDG ROOM INSTR | TITLE COMMENTS | | | | | | |
|-----------------------------------------------|-------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|----------------|-----------------------------------------------|---------------------------------------------------------------------------|---------|--------------|------------------------------|--------------------------------------------------------------------|---------|------------|
| ASIAN AMERICAN STUDIES (cont.) | | ANTHROPOLOGY | | ARCHAEOLOGY | | | | | | | |
| AAS 208 1009 A | 5 CONTEMP PROB AS AM MTWTHF 940-1040 | SG 225 | SO,C | ANTH 100 1062 A | 5 INTRO TO ANTHRO MTWTHF 1050-1150 | SMI 102 | GOOLSBY,R | ARCHY 105 1113 A | 5 WORLD PREHISTORY MTWTHF 1050-1150 | PAR 108 | |
| AAS 499 1010 A | 1-5 UNDERGRAD IND STDY ARR | | TENJL | ANTH 202 1063 A | 5 PRIN SOCIALCUL ANTH MTWTHF 830-1030 W/ANTH 500 A TERM A | PAR 106 | EPSTEIN,L | ARCHY 205 1114 A | 5 PRINCIPLES OF ARCHY MTWTHF 940-1040 | PAR 306 | |
| AFRO-AMERICAN STUDIES | | | | | | | | | | | |
| AFRAM 150 1042 A | 5 AFRO-AMERICAN HIST MTWTHF 1050-100 W/AFRAM 150 A TERM A | SMI 305 | WALTER,J | ANTH 203 1064 A | 5 INTRO TO ANTH LNG MTWTHF 1200-100 W/LNG 203 A | PAR 108 | FORTENBERG,E | ARCHY 270 >1115 A | 12 FIELD COURSE ARCHY ARR EC DEN M032 | | HUGHES,S |
| AFRAM 201 1043 A | 5 INTRO BLACK STUDIES MWF 130-330 | SMI 307 | HASSAN,J | ANTH 301 1065 A | 3 HUMAN NATURE & CUL MTWTHF 1050-1150 TERM A | DEN 314 | EPSTEIN,L | ARCHY 304 1116 A | 3 NEW WORLD ARCHY MTWTHF 1050-1150 TERM A | DEN 317 | HAGSTRUM,J |
| AFRAM 306 1044 A | 5 BASIC SWAHLI MTWTHF 940-1220 W/AFRAM 307 A INTENSIVE BEGINNING SWAHLI | SMI 205 | MAULANA,S | ANTH 314 1067 A | 5 INSULAR SE ASIA MTWTHF 110-310 W/SISE 314 A TERM A | THO 211 | HEIDER,K | ARCHY 499 >1117 A | VAR UNDERGRAD RESEARCH ARR EC DEN M032 | | |
| AFRAM 307 1045 A | 5 BASIC SWAHLI MTWTHF 940-1220 W/AFRAM 308 A INTENSIVE BEGINNING SWAHLI | SMI 205 | MAULANA,S | ANTH 355 1068 A | 3 CROSSCULTURAL AGING MTWTHF 1200-100 TERM A | SAV 314 | BENTZ,M | ARCHY 571 >1118 A | 5 FIELD COURSE ARCHY ARR EC DEN M032 | | HUGHES,S |
| AFRAM 308 1046 A | 5 BASIC SWAHLI MTWTHF 940-1220 W/AFRAM 306 A INTENSIVE BEGINNING SWAHLI | SMI 205 | MAULANA,S | ANTH 358 1069 A | 3 VISUAL ANTHROPOLOGY MWF 330-510 TERM A | DEN 306 | HEIDER,K | ARCHY 591 >1119 A | 6 ADVANCE FIELD ARCHY ARR GR ONLY | | DUNNELL,R |
| AFRAM 358 1047 A | 5 LIT OF BLK AMERICA MTWTHF 1050-1150 W/ENGL 358 A | DEN 306 | MOODY,J | ANTH 429 1071 A | 5 EXPRESSIVE CULTURE MWF 1200-130 | PAR 306 | ELLINGSON,T | ARCHY 600 >1120 A | 1-9 INDEPENDNT STDY/RSCH ARR EC DEN M032 | | |
| AFRAM 490 >1048 A | 1-5 RES BLK COMMUNITY ARR EC POL B504 | | BLACKA | ANTH 431 1072 A | 5 ORAL TRADITIONS MWF 1050-1150 PLUS ONE HR * | SAV 209 | SEABURG,W | PHYSICAL ANTHROPOLOGY | | | |
| CHICANO STUDIES | | | | | | | | | | | |
| CHSTU 201 1432 A | 5 INTRO CHICANO STDY MTWTHF 830-1030 TERM A | SMI 113 | SALASE | ANTH 451 1073 A | 4 PHONOLOGY I TH 130-430 W/LNG 451 A TERM B | PAR 212 | HARGUS,S | PHY A 201 2771 A | 5 PRINCIPLES PHY ANTH MTWTHF 940-1040 | SMI 115 | BOBER |
| CHSTU 254 1433 A | 5 CHICANO HIS WASH ST MTWTHF 1050-100 TERM A | EEB 316 | GAMBOALE | ANTH 454 1074 A | 5 WOMEN,WORDS,MUSIC MTWTHF 830-1040 W/WOMEN 454 A TERM A | SAV 313 | JACOBS,S | PHY A 370 2772 A | 5 INTRO TO PRIMATES MTWTHF 1050-1150 | DEN 312 | SWALSN |
| CHSTU 351 >1434 A | 1-6 INDEP STUDY ARR EC POL B510 | | GAMBOALE | ANTH 461 1075 A | 4 SYNTAX I MTWTHF 1130-100 W/LNG 461 A TERM A | PAR 212 | BRAME | PHY A 499 >2773 A | VAR UNDERGRAD RESEARCH ARR EC DEN M032 | | |
| CHSTU 464 1435 A | 5 CHICANA CULTURE MTWTHF 940-1150 W/SPAN 464 A | SG 325 | YARBRO-BEJAR | ANTH 462 1076 A | 4 SYNTAX II MTWTHF 1130-100 W/LNG 462 A TERM B | PAR 212 | | PHY A 600 >2774 A | 1-9 INDEPENDNT STDY/RSCH ARR EC DEN M032 | | |
| AMERICAN INDIAN STUDIES | | | | | | | | | | | |
| AIS 240 1049 A | 5 AMER INDIAN WOMEN MTWTHF 830-1040 TERM A | MEB 250 | BENTZ | ANTH 475 1077 A | 5 PERSPECTS MED ANTH MTWTHF 940-1040 W/MSERV 475 A JL,SR,GR ONLY | DEN 211 | MCGRATH,B | AMATH 341 1053 A | 3 COM APP NUM METHODS MWF 800-930 W/ENGR 341 A | GUG 306 | |
| AIS 317 1050 A | 5 AM IND SOUTHWEST MTWTHF 110-320 TERM B | DEN 216 | WITHERSPOON | ANTH 489 >1078 A | 3-9 ANTH PRACTICUM ARR EC DEN M302 | | | AMATH 401 1054 A | 4 METHOD APPLIED MATH MTWTHF 940-1110 W/ENGR 401 A TERM A | GUG 306 | |
| AIS 377 1051 A | 5 CONTEMP AM IND LIT MTWTHF 1050-100 W/ENGL 377 A EC B POL A503 SEE INSTR PLUS 1 HR WK * TERM A | SAV 313 | SHANLEY,K | ANTH 499 >1079 A | VAR UNDERGRAD RESEARCH ARR EC DEN M032 | | | AMATH 402 1055 B | 4 METHOD APPLIED MATH MTWTHF 940-1110 W/ENGR 402 B TERM B | GUG 306 | |
| AIS 499 1052 A | 1-5 INDEPENDENT STUDY ARR EC III | | | ANTH 600 >1081 A | 1-9 INDEPENDNT STDY/RSCH ARR EC DEN M032 | | 1 B | AMATH 600 >1056 A | 1-9 INDEPENDNT STDY/RSCH ARR CR/NC ONLY | | |
| | | | | ANTH 700 >1082 A | 1-9 MASTERS THESIS ARR CR/NC ONLY EC DEN M032 | | | AMATH 700 >1057 A | 1-9 MASTERS THESIS ARR CR/NC ONLY | | |
| | | | | ANTH 800 >1083 A | 1-9 DOCTORAL DISSERTATN ARR CR/NC ONLY EC DEN M032 | | | AMATH 800 >1058 A | 1-9 DOCTORAL DISSERTATN ARR CR/NC ONLY | | |

Summer Quarter Time Schedule

| DEPT SLN SPEC CODE | COURSE SECTION CRD | TITLE DAY COMMENTS | TIME | BLDG ROOM INSTR | DEPT SLN SPEC CODE | COURSE SECTION CRD | TITLE DAY COMMENTS | TIME | BLDG ROOM INSTR | DEPT SLN SPEC CODE | COURSE SECTION CRD | TITLE DAY COMMENTS | TIME | BLDG ROOM INSTR |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|-----------------------------------------------------------------|----------|-------------------|--------------------------------------------------------------------------------------------------------------------------|--------------------------|-------------------------------------------------------------------|----------|-----------------|--------------------------|--------------------------|-----------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|-----------------------|
| ART | | | | | ART HISTORY | | | | | | | | | |
| <p>* UNDERGRADUATE COURSE ENTRY CODES/DROP CODES AVAILABLE IN ART 104 OR CALL 206-543-0646</p> <p>* GRADUATE COURSE ENTRY CODES AVAILABLE IN ART 102 OR CALL 206-543-0970</p> <p>* NO AUDITORS PERMITTED IN STUDIO CLASSES</p> <p>* IF THERE IS A DEMAND FOR SPACE IN A STUDIO ART CLASS, AN ENROLLED STUDENT WHO HAS MISSED THE FIRST TWO MEETINGS OF THE CLASS WITHOUT CONTACTING THE INSTRUCTOR WILL BE REQUIRED TO DROP THE CLASS.</p> | | | | | <p>* UNDERGRADUATE COURSE ENTRY CODES AVAILABLE IN ART 104</p> <p>* GRADUATE COURSE ENTRY CODES AVAILABLE IN ART 209</p> | | | | | | | | | |
| ART 105 | 1121 A | DRAWING MWF EC II | 830-1150 | ART 304 | ART 1144 | 272 A | BEG SCULPTURE COMP MWF EC II | 830-1150 | ART 124 | ART H 1165 | 201 A | SURV WEST ART-ANC MTWTFW EC II | 1200-100 | ART 003 HART, M |
| 1122 B | 5 | TTHF EC II | 830-1150 | ART 301 | ART 1145 | 307 A | INTERMED PAINTING TTH EC II PLUS 3 SCHEDULED HRS | 830-1150 | ART 320 | ART H 1167 | 202 A | WEST ART MED & REN MTWTFW EC II | 110-210 | ART 003 SNOW-SMITH, J |
| 1123 C | 5 | MWF EC II | 110-430 | ART 301 | ART 1146 | 325 A | ADV DRAWING MWF EC II | 110-430 | ART 320 | ART H 1168 | 203 A | SURV WEST ART-MOD MTWTFW EC II | 1050-1150 | ART 003 NORY, C |
| 1124 D | 5 | MWF EC II | 110-430 | ART 304 | ART > 1147 | 332 A | INTERM SCULPT COMP ARR EC I, II, III | | | ART H 1170 | 311 B | CHINESE ART MTWTFW EC II TERM A | 940-1140 | ART 317 SILBERGELD, J |
| 1125 E | 5 | TTHF EC II | 110-430 | ART 327 | ART 1148 | 343 A | SERIGRAPHY TTH EC II | 830-1150 | ART 201 | ART H 1171 | 330 A | TRIBAL ART AND PHEL MWF EC II | 940-1120 | ART 004 BRAVAMANU, R |
| ART 106 | 1126 A | DRAWING MWF EC II | 830-1150 | ART 327 | ART 1149 | 350 A | PRINTING SPEC PROJ TTH EC III | 110-430 | ART 201 | ART H 1172 | 337 A | AFRICAN ART & SOCIETY MWF EC II | 110-250 | ART 004 BRAVAMANU, R |
| ART 109 | 1127 A | DESIGN MWF EC II | 830-1150 | ART 110 KOENIG, H | ART > 1150 | 353 A | INTERM CERAMIC ART MWF EC I, II, III | 110-430 | CMA 101 | ART H 1173 | 342 A | ROMAN ART & ARCHLY MWF W/CL AR 342 A | 1050-1150 | THO 101 |
| 1128 B | 3 | MWF EC II | 110-430 | ART 110 | ART 1151 | 360 A | LIFE MWF EC II PLUS 3 SCHEDULED HRS | 830-1150 | ART 320 | ART H 1174 | 400 A | ART H AND CRITICISM MTWTFW W/N E 496 B 2 WEEK INTENSIVE ISLAMIC ART 6/22 - 7/2 TERM A | 110-430 | THO 101 BERMAN, T |
| 1129 C | 3 | TTH EC II | 110-430 | ART 110 | ART > 1152 | 330 A | SHEET MATERIALS TTH EC I, II, III | 110-430 | ART 232 | ART H 1175 | B | MTWTFW W/N E 496 C 2 WEEK INTENSIVE CALIGRAPHY AND ITS USES IN ISLAMIC ARCH JULY 6 - JULY 17 TERM A | 110-430 | THO 101 SAKKAL, M |
| 1130 D | 3 | TTH FR START PROGRAM PERIOD I ONLY EC II | 830-1150 | ART 230 | ART 411 | > 1153 A | ADV PHOTO TTH EC I, II, III | 110-430 | ART 022 | ART H > 1176 | A | 2.5 | UNDERGRAD PRACTICUM ARR CR/NC ONLY INDIVIDUAL PROJECTS PERM OF UNDERGRAD ADVISER | |
| ART 110 | 1132 A | DESIGN TTH EC II | 830-1150 | ART 110 | ART 414 | > 1154 A | COLOR PHOTOGRAPHY MWF EC I, II, III | 1200-320 | ART 022 | ART H 499 | > 1177 A | 2.5 | INDIVIDUAL PROJECTS ARR EC I, II, III | |
| ART 150 | 1134 A | 3D DES FUNDAMENTALS TTH EC II | 830-1150 | ART 232 | ART 415 | > 1155 A | SR THESIS PHOTO MWF W/ART 414 A EC I, II, III | 1200-320 | ART 022 | ART H 598 | > 1178 A | VAR | MASTERS PRACTICUM ARR CR/NC ONLY EC I, II, III | |
| ART 202 | 1135 A | CERAM ART THROWING MWF EC II | 830-1150 | ART 002 | ART 425 | > 1156 A | FIBER ARTS PROJECTS ARR EC I, II, III | | 2 A | ART H 600 | > 1179 A | VAR | INDEPENDNT STUDY/RSCH ARR EC I, II, III | |
| ART 230 | 1136 A | INTRO PHOTO I MWF EC II | 830-1150 | ART 022 | ART 438 | > 1157 A | SCULPTURE COMPOSITN ARR EC I, II, III | | | ART H 700 | > 1180 A | VAR | MASTERS THESIS ARR CR/NC ONLY EC I, II, III | |
| 1137 B | 5 | TTH EC II | 930-1250 | ART 022 | ART 454 | 1158 A | ADV SERIGRAPHY TTH W/ART 349 A EC II | 830-1150 | ART 201 | ART H > 1181 | A | VAR | DOCTORAL DISSERTATN ARR CR/NC ONLY EC I, II, III | |
| ART 255 | 1138 A | FABRIC CONSTRUCTION MWF EC II | 110-430 | ART 216 | ART > 1159 | A | ADVANCED PAINTING MWF EC I, II, III | 110-430 | ART 320 | ART H > 1182 | A | 1-9 | INDEPENDNT STUDY/RSCH ARR EC GWN 225 | |
| ART 256 | 1139 A | PAINTING TTH EC II PLUS 3 SCHEDULED HOURS | 110-430 | ART 301 | ART > 1160 | A | U/GRAD INTERNSHIP ARR CR/NC ONLY ART BU EC I, II, III | | | ART H 700 | > 1183 A | 1-9 | MASTERS THESIS ARR EC GWN 225 | |
| ART 257 | 1140 A | PAINTING TTH W/ART 256 A EC II PLUS 3 SCHEDULED HRS | 110-430 | ART 301 | ART 438 | > 1161 A | INDV PROJ-PTG/SCLP ARR EC I, II, III | | | | | | | |
| ART 258 | 1141 A | JEWELRY DESIGN TTH EC II | 830-1150 | ART 125 | ART > 1162 | A | INDV PROJ-DESIGN ARR EC I, II, III | | | | | | | |
| ART 259 | 1142 A | WATER-SOLUBLE MEDIA TTH EC II PLUS 3 SCHEDULED HOURS | 830-1150 | ART 325 | ART 439 | > 1162 A | 3/5 | | | | | | | |
| ART 265 | 1143 A | INTERMED DRAWING MWF EC II PLUS 3 SCHEDULED HRS | 110-430 | ART 327 | ART 600 | > 1163 A | VAR | | | | | | | |

| DEPT SLN SPEC CODE | COURSE SECTION | CRD | TITLE DAY COMMENTS | TIME | BLDG ROOM | INSTR | DEPT SLN SPEC CODE | COURSE SECTION | CRD | TITLE DAY COMMENTS | TIME | BLDG ROOM | INSTR | DEPT SLN SPEC CODE | COURSE SECTION | CRD | TITLE DAY COMMENTS | TIME | BLDG ROOM | INSTR | | | | |
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| ASIAN (cont.) | | | | | | | 2194 | AB | 15 | MTWTFH 830-930 DEN 305 MTWTFH 940-100 SGI 405 EC II GWN M229 PLACEMENT TEST REQUIRED IF ANY NON-UW PRIOR KNOWLEDGE/STUDY OF LANG | | | | | 1190 | AF | 5 | TTH 1050-1220 JHN 064 M 1200-100 JHN 223 W 1200-100 JHN 123 FR START PROGRAM PERIOD I ONLY | | | | | | |
| ASIAN >1184 | 800 A | 1-9 | DOCTORAL DISSERTATN ARR | | | | JAPANESE | | | | | | | ASTR 1191 | AA | 5 | THE UNIVERSE MWF 1050-1150 JHN 064 T 940-1040 JHN 223 TH 940-1040 JHN 123 | | | | | | | |
| CHINESE | | | | | | | JAPAN >2195 | A | 3-5 | UNDERGRAD RESEARCH ARR | | | | 1192 | AB | 5 | MWF 1050-1150 JHN 064 T 940-1040 JHN 123 TH 940-1040 JHN 223 | | | | | | | |
| CHIN 134 | 1428 A | 15 | FIRST-YR INTEN CHN MTWTFH 830-100 PAR 120 EC II GWN 214 | | | HSEHJM SMIAMONS,R | KOREAN | | | | | | | 1193 | AC | 5 | MWF 1050-1150 JHN 064 T 940-1040 JHN 123 TH 1050-1150 JHN 223 | | | | | | | |
| 1429 | B | 15 | MTWTFH 830-100 SAV 151 EC II GWN 214 | | | HSEHJM SMIAMONS,R | KOR >2196 | A | 5 | INTRO TO KOREAN MTWTFH 830-100 MLR 302A EC GWN M244 CONCUR REG IN 302, 303 REQUIRED | | | 1194 | AD | 5 | MWF 1050-1150 JHN 064 T 1050-1150 JHN 123 TH 1050-1150 JHN 223 | | | | | | | | |
| CHIN 234 | 1430 A | 15 | SECOND-YR INTEN CHN MTWTFH 830-100 DEN 213 EC II GWN 212 | | | HSAJH | KOR >2197 | A | 5 | INTRO TO KOREAN MTWTFH 830-100 MLR 302A EC GWN M244 CONCUR REG IN 301, 303 REQUIRED | | | ASTR >1195 | A | 3 | TOPICS IN ASTRONOMY TTH 110-240 JHN 223 PREREQ/EC/PERM OF INSTR | | | | | | | | |
| CHIN >1431 | 499 A | 3-5 | UNDERGRAD RESEARCH ARR | | | | KOR >2198 | A | 5 | INTRO TO KOREAN MTWTFH 830-100 MLR 302A EC GWN M244 CONCUR REG IS 301, 302 REQUIRED | | | ASTR >1196 | A | VAR | UNDERGRAD RESEARCH ARR | | | | | | | | |
| HINDI | | | | | | | TURKIC | | | | | | | ASTR >1197 | A | 1-9 | INDEPENDNT STDY/RSCH ARR | | | | | | | |
| HINDI 321 | 2077 A | 5 | INTERMED HINDI MTWTFH 830-100 MEB 234 MTWTFH 830-100 SGI 223 CONCUR REG IN 322,323 REQUIRED | | | ENTWISTLE,A HINES,J SHAPRO,M | TKIC 316 | 3308 A | 15 | INTENSIVE ELEM UZBEK MTWTFH 830-1150 DEN 313 W/TKSH 316 A | | | ATM 5 101 | 1199 AA | 5 | WEATHER MTWTH 940-1040 ATG 310C F 940-1040 ATG 310C REC FOR NON-MAJORS | | | | | | | | |
| HINDI 322 | 2078 A | 5 | INTERMED HINDI MTWTFH 830-100 MEB 234 MTWTFH 830-100 SGI 223 CONCUR REG IN 321,323 REQUIRED | | | ENTWISTLE,A HINES,J SHAPRO,M | TKIC 317 | 3309 A | 15 | INTENS ELEM KAZAKH MTWTFH 830-1150 DEN 205 W/TKSH 317 A | | | ATM 5 452 | >1200 A | VAR | SEA-AIR TRANS PROCS MTWTFH 940-1150 ATG 610 EC ATG 408 PERM OF INSTR | | | | | | | | |
| HINDI 323 | 2079 A | 5 | INTERMED HINDI MTWTFH 830-100 MEB 234 MTWTFH 830-100 SGI 223 CONCUR REG IN 321,322 REQUIRED | | | ENTWISTLE,A HINES,J SHAPRO,M | TKIC 426 | 3310 A | 15 | INTENS INTERM UZBEK MTWTFH 830-1150 DEN 217 W/TKSH 426 A | | | ATM 5 492 | >1201 A | VAR | METEOR/CLIMTLOGY READ ARR CR/NC ONLY EC ATG 408 PERM OF INSTR | | | | | | | | |
| HINDI >2080 | 499 A | 3-5 | UNDERGRAD RESEARCH ARR | | | | TKIC 477 | 3311 A | 15 | INTENS KAZAKH MORPH MTWTFH 830-1150 DEN 205 W/TKSH 477 A GR ONLY | | | ATM 5 600 | >1202 A | 1-9 | INDEPENDNT STDY/RSCH ARR CR/NC ONLY EC ATG 408 | | | | | | | | |
| INDIAN | | | | | | | TKIC 478 | 3312 A | 15 | INTENS UZBEK MORPH MTWTFH 830-1150 DEN 313 W/TKSH 478 A GR ONLY | | | ATM 5 700 | >1203 A | 1-9 | MASTERS THESIS ARR EC ATG 408 | | | | | | | | |
| INDI 433 | 2168 A | 3 | INTRO WRITTEN URDU ARR | | | HINES,J | ASTRONOMY | | | | | | | ATM 5 600 | >1204 A | 1-9 | DOCTORAL DISSERTATN ARR | | | | | | | |
| JAPANESE | | | | | | | * ENTRY CODES AVAILABLE IN PHY 260 | | | | | | | ATM 5 600 | >1204 A | 1-9 | DOCTORAL DISSERTATN ARR | | | | | | | |
| JAPAN 134 | 2191 AA | 15 | FIRST-YR INTEN JAPN MTWTFH 830-930 MEB 134 MTWTFH 940-100 MEB 134 EC II GWN M229 PLACEMENT TEST REQUIRED IF ANY NON-UW PRIOR KNOWLEDGE/STUDY OF LANG | | | MEB 134 PHY 152 | ASTR 101 | 1185 AA | 5 | ASTRONOMY TTH 1050-1220 JHN 064 M 1050-1150 JHN 123 W 1050-1150 JHN 223 FR START PROGRAM PERIOD I ONLY | | | 1186 | AB | 5 | TTH 1050-1220 JHN 064 M 1050-1150 JHN 223 W 1050-1150 JHN 123 FR START PROGRAM PERIOD I ONLY | | | | | | | | |
| 2192 | AB | 15 | MTWTFH 830-930 MEB 134 MTWTFH 940-100 PHY 152 EC II GWN M229 PLACEMENT TEST REQUIRED IF ANY NON-UW PRIOR KNOWLEDGE/STUDY OF LANG | | | | 1187 | AC | 5 | TTH 1050-1220 JHN 064 M 940-1040 JHN 123 W 940-1040 JHN 223 FR START PROGRAM PERIOD I ONLY | | | 1188 | AD | 5 | TTH 1050-1220 JHN 064 M 940-1050 JHN 223 W 940-1040 JHN 123 FR START PROGRAM PERIOD I ONLY | | | | | | | | |
| JAPAN 224 | 2193 AA | 15 | SECOND-YR INTEN JAPN MTWTFH 830-930 DEN 305 MTWTFH 940-100 SMI 309 EC II M229 PLACEMENT TEST REQUIRED IF ANY NON-UW PRIOR KNOWLEDGE/STUDY OF LANG | | | | 1189 | AE | 5 | TTH 1050-1220 JHN 064 M 1200-100 JHN 123 W 1200-100 JHN 223 FR START PROGRAM PERIOD I ONLY | | | BIOLOGY | | | | | | | | | | | |

DEPT COURSE TITLE
SLN SECTION DAY TIME BLDG ROOM INSTR
SPEC CODE COMMENTS

CHEMISTRY (cont.)

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|---------------|---------------|-----|--------------------------------------------------------------------------------------------------------------------|-------------------------------|-----|
| CHEM 1408 | 321 AA | 5 | QUANTITATIVE ANLYS MW 830-930 TTH 800-1220 F 830-930 EC/DC I FRIDAY MEETING IS OPTIONAL TUTORIAL | BNS 117 BAG 191 BNS 117 | |
| 1409 | AB | 5 | MW 830-930 MW 1230-450 F 830-930 EC/DC I FRIDAY MEETING IS OPTIONAL TUTORIAL | BNS 117 BAG 191 BNS 117 | |
| CHEM >1410 | 393 A | VAR | UNDERGRAD RESEARCH ARR CR/NC ONLY EC BAG 109C | | |
| >1411 | B H | VAR | ARR CR/NC ONLY EC BAG 109C | | |
| CHEM 1412 | 455 A | 3 | PHYSICAL CHEMISTRY MWF 940-1040 | BNS 115 | |
| CHEM 1413 | 456 A | 3 | PHYSICAL CHEMISTRY MWF 1050-1150 W/CH E 456 A | BNS 115 | |
| CHEM >1414 | 439 A W | VAR | UG RES/REPORT WRITG ARR CR/NC ONLY EC BAG 109C | | |
| >1415 | B B | VAR | ARR CR/NC ONLY EC BAG 109C | | |
| CHEM 1416 | 590 A | 1 | SNMR GENERAL CHEM ARR CR/NC ONLY | | |
| CHEM 1417 | 591 A | 1 | SNMR INORGANIC CHEM ARR CR/NC ONLY | | |
| CHEM 1418 | 592 A | 1 | SNMR ANALYTICAL CHEM ARR CR/NC ONLY | | 3 B |
| CHEM 1419 | 593 A | 1 | SNMR ORGANIC CHEM ARR CR/NC ONLY | | |
| CHEM 1420 | 595 A | 1 | SNMR PHYSICAL CHEM ARR CR/NC ONLY | | |
| CHEM >1421 | 600 A | 1-9 | INDEPENDNT STDY/RSCH ARR EC BAG 109D | | |
| CHEM >1422 | 700 A | 1-9 | MASTERS THESIS ARR EC BAG 109D | | |
| CHEM >1423 | 800 A | 1-9 | DOCTORAL DISSERTATION ARR EC BAG 109D | | |

CLASSICS

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| CLAS 1439 | 101 A | 2 | LAT & GRK CURR USE TTH 830-930 CR/NC ONLY NO AUDITORS NO OVERLOADS | DEN 206 | |
| 1440 | B | 2 | TTH 940-1040 CR/NC ONLY NO AUDITORS NO OVERLOADS | BLM 309 | |
| 1441 | C | 2 | TTH 1050-1150 CR/NC ONLY NO AUDITORS NO OVERLOADS | BLM 204 | |
| 1442 | D | 2 | TTH 1200-100 CR/NC ONLY NO AUDITORS NO OVERLOADS | DEN 310 | |

DEPT COURSE TITLE
SLN SECTION DAY TIME BLDG ROOM INSTR
SPEC CODE COMMENTS

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|---------------|----------|-----|----------------------------------------------------------------------------------|--------------------|--|
| 1443 | U | 2 | M CR/NC ONLY NO AUDITORS NO OVERLOADS | 700-850 PM DEN 310 | |
| 1444 | V | 2 | TH CR/NC ONLY NO AUDITORS NO OVERLOADS | 700-850 PM DEN 310 | |
| CLAS 1445 | 205 A | 3 | BIOSCIENTIFIC VOCAB MWF 940-1040 CR/NC ONLY NO AUDITORS NO OVERLOADS | BAG 108 | |
| 1446 | B | 3 | MWF 1050-1150 CR/NC ONLY NO AUDITORS NO OVERLOADS | BAG 108 | |
| CLAS 1447 | 430 A | 3 | GRK & ROM MYTHOLOGY MWF 940-1040 | SAV 249 GOWINGA | |
| CLAS >1448 | 700 A | 1-9 | MASTERS THESIS ARR EC DEN 218 | | |
| CLAS >1449 | 800 A | 1-9 | DOCTORAL DISSERTATION ARR EC DEN 218 | | |

CLASSICAL ARCHAEOLOGY

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|---------------|----------|---|-------------------------------------------------------|------------------|--|
| CL AR 1438 | 342 A | 3 | ROMAN ART & ARCHLGY MWF 1050-1150 W/ART H 342 A | THO 101 JOHNSONL | |
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GREEK

| | | | | | |
|--------------|----------|-----|-------------------------------------------------------------|----------------|--|
| GRK 2067 | 101 A | 5 | ELEMENTARY GREEK MTWTF 830-1040 NO AUDITORS TERM A | EEB 218 | |
| GRK 2068 | 102 A | 5 | ELEMENTARY GREEK MTWTF 830-1040 NO AUDITORS TERM B | NJS 223 | |
| GRK 2069 | 461 A | 5 | EARLY GRK LIT TTH 110-310 READINGS IN HESIOD | DEN 312 CLAUSJ | |
| GRK >2070 | 490 A | VAR | SUPERVISED STUDY ARR EC DEN 218 | | |
| GRK >2071 | 590 A | VAR | SUPERVISED STUDY ARR EC DEN 218 | | |
| GRK >2072 | 600 A | 1-9 | INDEPENDNT STDY/RSCH ARR CR/NC ONLY EC DEN 218 | | |

LATIN

| | | | | | |
|--------------|----------|-----|-------------------------------------------------------------|-----------------|--|
| LAT 2226 | 101 A | 5 | ELEMENTARY LATIN MTWTF 830-1040 NO AUDITORS TERM A | EEB 316 | |
| LAT 2227 | 102 A | 5 | ELEMENTARY LATIN MTWTF 830-1040 NO AUDITORS TERM B | LOW 220 | |
| LAT 2228 | 463 A | 5 | LAT LIT OF EMPIRE MWF 110-310 READINGS IN AUGUSTINE | DEN 312 GOWINGA | |
| LAT >2229 | 490 A | VAR | SUPERVISED STUDY ARR EC DEN 218 | | |

DEPT COURSE TITLE
SLN SECTION DAY TIME BLDG ROOM INSTR
SPEC CODE COMMENTS

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|--------------|----------|-----|-----------------------------------------------------------|----------------|--|
| LAT >2230 | 520 A | 3 | SEMINAR W 330-620 EC DEN 218 "VERGIL'S ECLOGUES" | DEN 312 CLAUSJ | |
| LAT >2231 | 590 A | VAR | SUPERVISED STUDY ARR EC DEN 218 | | |
| LAT >2232 | 600 A | 1-9 | INDEPENDNT STDY/RSCH ARR CR/NC ONLY EC DEN 218 | | |

COMMUNICATIONS

| | | | | | |
|--------------|----------|-----|-----------------------------------------------------------------------|-------------------|---------|
| CMU 1450 | 201 A | 5 | HST OF CMU & JRLISM MTWTF 830-930 EC I CMU 118 | SAV 216 | |
| CMU 1451 | 232 A | 5 | PHENOMENA OF CMU MTWTF 1050-1150 EC II CMU 118 | DEN 305 | |
| CMU 1452 | 203 A | 5 | MASS CMU & SOCIETY MTWTF 1050-1150 EC II CMU 118 | SAV 216 GIFFARD,C | |
| 1453 | B | 5 | MTWTF 830-930 FR START PROGRAM PERIOD I ONLY | SAV 153 PEMBER,D | |
| CMU 1454 | 300 A | 5 | APPLIED CMU MTWTF 830-930 | BLM 411 | |
| CMU >1455 | 315 Z | 2 | WRIT RSCH MASS MEDIA MWF 1050-1150 CR/NC ONLY | CMU 202 | |
| >1456 | Z | 2 | MWF 830-1030 CR/NC ONLY EC CMU 118 | CMU 202 | |
| >1457 | Z | 2 | TTH 830-1030 CR/NC ONLY EC CMU 118 | CMU 202 | |
| CMU 1458 | 320 A | 5 | LEGAL ASPECTS CMU MTWTF 940-1040 EC II CMU 118 | THO 101 PEMBER,D | |
| CMU >1459 | 322 A | 4 | REPORTING MWF 1050-1250 EC CMU 118 | CMU 202 UNDERWOOD | |
| CMU >1460 | 328 A | 8 | NEWS LAB MWF 1050-1250 EC CMU 222 PLUS ADDL TIME | CMU 222 HUCKAJ | |
| CMU 1461 | 330 A | 5 | PRIN PUB RELATIONS TTH 1050-1250 | BLM 212 | |
| CMU 1462 | 340 A | 5 | INTRO ADVERTISING MTWTF 1050-1150 | CMU 104 SAMPSONA | |
| CMU >1463 | 345 A | 5 | ADVER CAMPAGNS TTH 830-1000 EC CMU 118 | CMU 104 SAMPSONA | |
| CMU >1464 | 347 A | 2-5 | ADVERT INTERN ARR CR/NC ONLY EC CMU 118 | | |
| CMU 1465 | 354 A | 3 | BUS VISUAL CMU TTH 1200-130 | CMU 351 BAKER,W | |
| CMU >1466 | 358 A | 5 | TV NEWS REPTG-EDITG MWF 940-1130 EC CMU 118 PLUS ADDL TIME * | CMU 344 CHAN | |
| CMU >1467 | 365 Z | 2-4 | TV WRKSHLP LAB ARR EC CMU 118 | | BAKER,W |
| CMU >1468 | 367 A | 2-5 | BROADCAST INTERN ARR CR/NC ONLY EC CMU 118 | | |

| DEPT SLN SPEC CODE | COURSE SECTION | CRD | TITLE DAY COMMENTS | TIME | BLDG ROOM | INSTR |
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| COMMUNICATIONS (cont.) | | | | | | |
| CMU >1469 | 391 A | 3 | PHOTOGRAPHY TTH 940-1040 EC CMU 118 PLUS ADDL TIME * | | CMU 216 | CONRAD,R 4 A |
| CMU >1470 | 392 A | 3 | ADV STILL PHOTOG TTH 1050-1150 EC CMU 214 PLUS ADDL TIME * | | CMU 216 | CONRAD,R |
| CMU >1471 | 399 A | 2-6 | E J INTERNSHIP ARR CR/NC ONLY EC CMU 118 | | | |
| CMU 1472 | 418 A | 5 | ISSUES IN MASS CMU MTWTF 830-100 HS JOURNALISM WORKSHOP NO OPEN TO CMU IUJ TERM A | | SMU 318 | SMYSON,R |
| CMU 1473 | 481 A | 5 | PUBLIC OPION CMU MTWTF 110-210 | | SAV 151 | BOWES,J |
| CMU 1474 | 483 A | 5 | INTL COMMUNIC SYST MTWTF 1200-100 | | DEN 314 | GEFARD,C |
| CMU >1475 | 498 A | 1-5 | PROBLEMS OF CMU ARR EC CMU 118 | | | |
| CMU >1476 | 550 A | 1-3 | ADV CMU METHODS ARR EC CMU 221 | | | |
| CMU >1477 | 597 A | 1-3 | PRACTICM IN CMU RSCH ARR EC CMU 221 | | | |
| CMU >1478 | 598 A | 1-5 | SELECTED READNGS ARR EC CMU 221 | | | |
| CMU >1479 | 600 A | 1-9 | INDEPONT STDY/RSCH ARR EC CMU 221 | | | |
| CMU >1480 | 700 A | 1-9 | MASTERS THESIS ARR EC CMU 221 | | | |
| CMU >1481 | 800 A | 1-9 | DOCTORAL DISSERTATN ARR EC CMU 221 | | | |

COMPARATIVE HISTORY OF IDEAS

* A COMPLETE LIST OF CHED CORE COURSES IS AVAILABLE AT THE CHED OFFICE, PDL 8102 OR CALL, 543-7333.

| | | | | | | |
|------------|-------|-----|-------------------------------------|--|--|--|
| CHID >1424 | 491 A | 5 | SENIOR THESIS ARR EC PDL 8102D | | | |
| CHID >1425 | 492 A | 5 | SENIOR THESIS ARR EC PDL 8102D | | | |
| CHID >1426 | 493 A | 5 | SENIOR THESIS ARR EC PDL 8102D | | | |
| CHID >1427 | 499 A | 1-5 | UNDERGRAD IND STDY ARR EC PDL 8102D | | | |

COMPARATIVE LITERATURE

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|------------|-------|---|-------------------------------------------|--|---------|---------|
| C LIT 1322 | 330 A | 5 | EUROPEAN FAIRY TALE MTWTF 940-1150 TERM A | | DEN 216 | ROSSELS |
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| DEPT SLN SPEC CODE | COURSE SECTION | CRD | TITLE DAY COMMENTS | TIME | BLDG ROOM | INSTR |
|--------------------|----------------|-----|-------------------------------------|------|-----------|-------|
| C LIT >1323 | 490 A | 1-5 | DIRECTED STDY/RSCH ARR EC PDL 8531 | | | |
| C LIT >1324 | 495 A | 4 | HONORS THESIS ARR EC PDL 8531 | | | |
| C LIT >1325 | 590 A | 5 | THESIS COLLOQUIUM ARR EC PDL 531 | | | |
| C LIT >1326 | 599 A | 1-9 | SPEC SEMENAR/CONFER ARR EC PDL 8531 | | | |
| C LIT >1327 | 600 A | 1-9 | INDEPNDNT STDY/RSCH ARR EC PDL 8531 | | | |
| C LIT >1328 | 700 A | 1-9 | MASTERS THESIS ARR EC PDL 8531 | | | |
| C LIT >1329 | 800 A | 1-9 | DOCTORAL DISSERTATN ARR EC PDL 8531 | | | |

DANCE

* ENTRY CODES AVAILABLE IN MNY 258

| | | | | | | |
|-------------|-------|---|-----------------------------------------------------------------------------|-----------|---------|-----------------------|
| DANCE 1515 | 101 A | 4 | INTRO TO DANCE MTWTH BEGINNING NO PREREQ | 220-350 | MNY 265 | KOMMERS JORD PIETSCHA |
| DANCE 1516 | B | 4 | INTRO TO DANCE MTWTH BEGINNING NO PREREQ | 220-350 | MNY 266 | TOLIVER,T ERNST,A |
| DANCE >1517 | 104 A | 2 | MODERN TECHNIQUE MWF HIGH BEG-LEVEL EC FOR I, II NOT VALID FOR PER II | 1230-200 | MNY 266 | ERNST,A |
| DANCE >1518 | 107 A | 2 | BALLET TECHNIQUE TTH HIGH BEGINNING LEVEL EC FOR I, II NOT VALID FOR PER II | 1050-1220 | MNY 265 | KOMMERS JORD |
| DANCE 1519 | 110 A | 2 | JAZZ TECHNIQUE I MWF BEGINNING LEVEL | 400-530 | MNY 265 | TOLIVER,T |
| DANCE >1520 | 168 A | 3 | DANCE COMPOSITION I TTH EC FOR I, II NOT VALID FOR PER II | 220-420 | MNY 267 | AHEARLE |
| DANCE >1521 | 201 A | 3 | BALLET TECHNIQUE 2 MWF EC FOR I, II NOT VALID FOR PER II | 1050-1220 | MNY 265 | WILEY,H |
| DANCE >1522 | 204 A | 3 | CONTEMP TECHNIQUE II MWF EC FOR I, II NOT VALID FOR PER II | 1230-200 | MNY 265 | AHEARLE |
| DANCE >1523 | 210 A | 2 | JAZZ TECHNIQUE II MWF INTERMEDIATE LEVEL EC FOR I, II NOT VALID FOR PER II | 400-530 | MNY 266 | PIETSCHA |
| DANCE >1524 | 231 A | 1 | FLK/ETH DNC WESTERN TTH MEXICAN DANCE EC FOR I, II NOT VALID FOR PER II | 1230-130 | MNY 266 | PARKER,R |
| DANCE >1525 | 310 A | 2 | JAZZ TECHNIQUE II TTH ADVANCED LEVEL EC FOR I, II NOT VALID FOR PER II | 400-530 | MNY 266 | PARKER,R |

| DEPT SLN SPEC CODE | COURSE SECTION | CRD | TITLE DAY COMMENTS | TIME | BLDG ROOM | INSTR |
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| DRAMA | | | | | | |
| DRAMA 1543 | 101 AA | 5 | INTRO TO THEATRE MWF 1200-100 TTH 1200-100 FR START PROGRAM PERIOD I ONLY | | HUT 218 | QUINN |
| DRAMA 1544 | AB | 5 | MWF 1200-100 TTH 110-210 FR START PROGRAM PERIOD I ONLY | | HUT 218 | QUINN |
| DRAMA 1545 | 201 A | 5 | DRAMATIC ACTION MTWTF 1050-1150 | | HUT 130 | WOLCOTT,J |
| DRAMA >1546 | 298 A | 1-2 | THEATRE PRODUCTION ARR CR/NC ONLY EC HUT 1058 | | | |
| DRAMA 1547 | 302 AA | 5 | PLAY ANALYSIS MTWTF 830-1040 | | HUT 130 | QUINN,H |
| DRAMA 1548 | 396 A | 5 | CREATV COMPUT MTWTF 110-320 | | HUT 154 | WOLCOTT,J |
| DRAMA 1549 | 473 A | 5 | MODERN EUROPEAN THR MTWTF 1050-100 TERM A | | HUT 154 | WITHAM,B |
| DRAMA >1550 | 498 A | 1 | THEATRE PRODUCTION ARR CR/NC ONLY EC HUT 1048 | | | |
| DRAMA >1551 | 700 A | 1-9 | MASTERS THESIS ARR CR/NC ONLY EC HUT 1048 | | | |
| DRAMA >1552 | 800 A | 1-9 | DOCTORAL DISSERTATN ARR CR/NC ONLY EC HUT 1048 | | | |

ECONOMICS

| | | | | | | |
|-----------|--------|---|---------------------------------------------------------------|--|---------|--------|
| ECON 1582 | 200 A | 5 | INTRO MICROECON MTWTF 830-930 | | SMU 205 | |
| ECON 1583 | B | 5 | INTRO MICROECON MTWTF 940-1040 | | PHY 321 | |
| ECON 1584 | C | 5 | INTRO MICROECON MTWTF 1050-1150 | | CHL 019 | |
| ECON 1585 | D | 5 | INTRO MICROECON MTWTF 1050-1150 | | WFS 201 | |
| ECON 1586 | E | 5 | INTRO MICROECON MTWTF 1200-100 | | DEN 307 | |
| ECON 1587 | F | 5 | INTRO MICROECON MTWTF 940-1040 FR START PROGRAM PERIOD I ONLY | | MOR 225 | |
| ECON 1588 | 201 A | 5 | INTRO MACROECON MTWTF 830-930 | | LOW 113 | |
| ECON 1589 | B | 5 | INTRO MACROECON MTWTF 940-1040 | | JIN 437 | |
| ECON 1590 | C | 5 | INTRO MACROECON MTWTF 1050-1150 | | PHY 321 | |
| ECON 1591 | D | 5 | INTRO MACROECON MTWTF 1050-1150 | | SWS 030 | |
| ECON 1592 | E | 5 | INTRO MACROECON MTWTF 1200-100 | | THO 211 | |
| ECON 1593 | 300 A | 5 | INTERN THEORY MWF 1010-1140 | | MUS 126 | |
| ECON 1594 | 301 A | 5 | INTERMED MACROECON MWF 830-1000 | | MUS 126 | |
| ECON 1595 | 311 AA | 5 | INTRO TO ECON STAT MWF 830-930 TTH 830-930 W/STAT 311 AA | | SAV 249 | |
| ECON 1596 | AB | 5 | MWF 830-930 TTH 940-1040 W/STAT 311 AB | | SAV 142 | |
| ECON 1597 | 404 A | 5 | IND ORG/PRIICE ANLYS MTWTF 110-310 TERM A | | SMU 305 | KHALIF |
| ECON 1598 | 422 A | 5 | INVESTM CAPTL FNANC MWF 1050-1220 | | SMU 115 | KOCHNL |
| ECON 1599 | 435 A | 5 | NAT RES & PBLC POL TTH 830-1040 | | GUG 317 | ELLS,G |

| DEPT SLN SECTION | COURSE | CRD | TITLE DAY TIME | BLDG ROOM | INSTR | DEPT SLN SECTION | COURSE | CRD | TITLE DAY TIME | BLDG ROOM | INSTR | DEPT SLN SECTION | COURSE | CRD | TITLE DAY TIME | BLDG ROOM | INSTR | |
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| SPEC CODE | | | COMMENTS | | | SPEC CODE | | | COMMENTS | | | SPEC CODE | | | COMMENTS | | | |
| ECONOMICS (cont.) | | | | | | | | | | | | | | | | | | |
| ECON 1600 | 451 B | 5 | PUBLIC FINANCE I MTWTF 830-1030 | EEB 321 | BRUCEN | >1771 | AD 0 | | MTWTF 1200-100 CR/NC ONLY EC LEW 103 H/INT READING/WRTING SPECIAL FEE NO CREDIT | MEB 237 | | 1788 | D 5 | | MTWTH 1050-1150 NO AUDITORS PLUS 1 HR WK * | MEB 243 | | |
| ECON 1601 | 471 A | 5 | INTERNATIONAL TRADE MTWTF 1040-1240 | DEN 216 | MIYAGAWA | >1772 | AE 0 | | MTWTF 1200-100 CR/NC ONLY EC LEW 103 H/INT READING/WRTING SPECIAL FEE NO CREDIT | MEB 235 | | 1789 | E 5 | | MW 1200-100 TTH 1200-100 COMPUTER INTEGRATED NO AUDITORS PLUS 1 HR WK * | DEN 309 DEN 311 | | |
| ECON 1602 | 472 A | 5 | INTL FINANCE MTWTF 1040-1240 | SIG 323 | SENP | >1773 | BA 0 | | MTWTF 330-430 CR/NC ONLY EC LEW 103 H/INT SPEAK/LISTENING SPECIAL FEE NO CREDIT | LOW 111 | | ENGL 1792 | 199 A | 5 | W | WRITING/SOC SCI MTWTH 830-930 CONCURRENT HST 113 ENROLLMENT REQUIRED PLUS 1 HR WK * | LOW 218 | SAMMONS-ONEI |
| ECON 1603 | 496 A | 5 | ECON SOVET RUSSIA TTH 1050-100 | SMU 304 | THORNTONJ | >1774 | BB 0 | | MTWTF 330-430 CR/NC ONLY EC LEW 103 H/INT SPEAK/LISTENING SPECIAL FEE NO CREDIT | LOW 112 | | 1793 | B 5 | W | MTWTH 1050-1150 CONCURRENT PSYCH 305 ENROLLMENT REQUIRED PLUS ONE HR * | SIG 225 | WACKERLN | |
| ECON >1604 | 499 A | 1-5 | UNDERGRAD RESEARCH ARR EC SAV 304G | | ENGELC | >1775 | BC 0 | | MTWTF 220-320 CR/NC ONLY EC LEW 103 H/INT SPEAK/LISTENING SPECIAL FEE NO CREDIT | LOW 117 | | 1794 | C 5 | W | MTWTH 1050-1150 CONCURRENT SOC 271 ENROLLMENT REQUIRED PLUS ONE HR WK * | MEB 102 | NICHOLSJ | |
| ECON >1605 | 600 A | 1-9 | INDEPENDNT STDY/RSCH ARR CR/NC ONLY EC SAV 304G | | DEOLALIKARA | >1776 | BD 0 | | MTWTF 220-320 CR/NC ONLY EC LEW 103 H/INT SPEAK/LISTENING SPECIAL FEE NO CREDIT | LOW 118 | | ENGL 1795 | 200 A | 5 | W | READING LITERATURE MTWTF 830-930 EC II FROM INSTR | PHY 321 | |
| ECON >1606 | 601 A | 3-9 | INTERNSHIP ARR CR/NC ONLY EC SAV 304G | | DEOLALIKARA | ENGL >1777 | 102 AA 0 | | ADVANCED ESL MTWTF 110-210 CR/NC ONLY EC LEW 103 ADV READING/WRTING SPECIAL FEE NO CREDIT | LOW 219 | | 1796 | B 5 | W | MTWTH 1050-1150 FR START PROGRAM PERIOD I ONLY EC II FROM INSTR | MUS 223 | | |
| ECON >1607 | 800 A | 1-9 | DOCTORAL DISSERTATN ARR CR/NC ONLY EC SAV 304G | | | >1778 | AB 0 | | MTWTF 110-210 CR/NC ONLY EC LEW 103 ADV READING/WRTING SPECIAL FEE NO CREDIT | LOW 215 | | 1797 | C 5 | W | MTWTH 1200-100 EC II FROM INSTR | DEN 216 | | |
| ENGLISH | | | | | | | | | | | | | | | | | | |
| ENGL >1763 | 100 AA | 0 | INTERMEDIATE ESL MTWTF 1200-100 | MEB 246 | | >1779 | AC 0 | | MTWTF 110-210 CR/NC ONLY EC LEW 103 ADV READING/WRTING SPECIAL FEE NO CREDIT | SAV 132 | | ENGL 1800 | 204 B | 5 | W | GREAT BOOKS II MTWTF 940-1040 EC II FROM INSTR | PAR 206 | FISHERA |
| >1764 | AB 0 | | MTWTF 1200-100 CR/NC ONLY EC LEW 103 INT READING/WRTING SPECIAL FEE NO CREDIT | MEB 245 | | >1780 | BA 0 | | MW 1050-100 T 1200-100 CR/NC ONLY EC LEW 103 NO CREDIT ADV SPEAKING/LISTENING ITA'S ONLY | | | ENGL 1801 | 208 A | 5 | W | GREAT BOOKS II MTWTF 1050-1150 EC II FROM INSTR | DEN 315 | |
| >1765 | AC 0 | | MTWTF 1200-100 CR/NC ONLY EC LEW 103 INT READING/WRTING SPECIAL FEE NO CREDIT | MEB 243 | | >1781 | BB 0 | | MW 110-320 T 110-210 CR/NC ONLY EC LEW 103 NO CREDIT ADV SPEAKING/LISTENING ITA'S ONLY | | | ENGL 1802 | 208 B | 5 | W | READING FICTION MTWTF 830-930 EC II FROM INSTR | PAR 206 | WACKERLN |
| >1766 | BA 0 | | MTWTF 220-320 CR/NC ONLY EC LEW 103 INT SPEAKING/LISTENING SPECIAL FEE NO CREDIT | LOW 112 | | ENGL 1782 | A 5 | | MTWTF 940-1040 NO AUDITORS PLUS 1 HR WK * | MEB 248 | | 1803 | B 5 | W | MTWTF 940-1040 EC II FROM INSTR | PAR 305 | MOODYJ | |
| >1767 | BB 0 | | MTWTF 220-320 CR/NC ONLY EC LEW 103 INT SPEAKING/LISTENING SPECIAL FEE NO CREDIT | LOW 114 | | 1783 | B 5 | | MTWTF 1200-100 FR START PROGRAM PERIOD I ONLY | LOW 216 | | 1804 | C 5 | W | MTWTH 1050-1150 FR START PROGRAM PERIOD I ONLY EC II FROM INSTR | SAV 127 | | |
| >1768 | BC 0 | | MTWTF 220-320 CR/NC ONLY EC LEW 103 INT SPEAKING/LISTENING SPECIAL FEE NO CREDIT | LOW 116 | | ENGL 1784 | A 5 | | COMPOSITE SOC ISSUE MW 1050-1150 TTH 1050-1150 COMPUTER INTEGRATED NO AUDITORS PLUS 1 HR WK * | DEN 309 DEN 311 | | ENGL 1805 | D 5 | W | MTWTH 1200-100 EC II FROM INSTR | PHY 321 | MARKLEYR | |
| ENGL >1769 | 101 AA | 0 | HI INTERMEDIATE ESL MTWTF 110-210 | LOW 112 | | ENGL 1785 | A 5 | | COMPOSITE EXPOSITN MTWTH 830-930 NO AUDITORS PLUS 1 HR WK * | BLM 309 | | ENGL 1806 | 221 A | 5 | W | POPULAR LITERATURE MTWTF 1050-1150 EC II FROM INSTR | DEN 211 | JEFFORDS,S |
| >1770 | AB 0 | | MTWTF 110-210 CR/NC ONLY EC LEW 103 H/INT READING/WRTING SPECIAL FEE NO CREDIT | LOW 116 | | ENGL 1786 | B 5 | | MTWTH 940-1040 FR START PROGRAM PERIOD I ONLY NO AUDITORS PLUS 1 HR WK * | BAUE 154 | | ENGL 1807 | 222 A | 5 | W | INTRO TO AM LIT MTWTF 940-1040 EC II FROM INSTR | EEB 222 | GRFFITHJ |
| | | | | | | ENGL 1787 | C 5 | | MTWTH 1050-1150 NO AUDITORS PLUS 1 HR WK * | MUS 219 | | ENGL 1808 | 271 A | 5 | W | INTERMED EXPOS WRIT MW 830-930 EC II FROM INSTR PLUS 2 HRS WK * | LOW 112 | |
| | | | | | | ENGL 1788 | A 5 | | MTWTH 1050-1150 NO AUDITORS PLUS 1 HR WK * | | | 1810 | B 5 | W | MWF 940-1040 EC II FROM INSTR PLUS 2 HRS WK * | RAI 107 | STYGALLG | |
| | | | | | | ENGL 1789 | A 5 | | MTWTH 1050-1150 NO AUDITORS PLUS 1 HR WK * | | | 1811 | C 5 | W | MWF 1050-1150 EC II FROM INSTR PLUS 2 HRS WK * | MEB 247 | | |
| | | | | | | ENGL 1790 | A 5 | | MTWTH 1050-1150 NO AUDITORS PLUS 1 HR WK * | | | 1812 | D 5 | W | MWF 1200-100 EC II FROM INSTR PLUS 2 HRS WK * | MEB 250 | | |
| | | | | | | ENGL 1791 | A 5 | | MTWTH 1050-1150 NO AUDITORS PLUS 1 HR WK * | | | ENGL 1813 | 274 A | 5 | W | BEGIN VERSE WRITING MW 1050-1220 EC II FROM INSTR PLUS 2 HRS WK * | LOW 222 | MC NAMARAR |

Summer Quarter Time Schedule

| DEPT SUN SPEC CODE | COURSE SECTION CRD | TITLE DAY TIME COMMENTS | BLDG ROOM INSTR | DEPT SUN SPEC CODE | COURSE SECTION CRD | TITLE DAY TIME COMMENTS | BLDG ROOM INSTR | DEPT SUN SPEC CODE | COURSE SECTION CRD | TITLE DAY TIME COMMENTS | BLDG ROOM INSTR | |
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| ENGLISH (cont.) | | | | | | | | ENVIRONMENTAL STUDIES | | | | |
| ENGL 1814 | 277 A | 5 | BEG SHORT STRY WRIT MWF 1050-1220 EC II FROM INSTR PLUS 2 HRS WK * | MEB 249 | GROSSMAN,M | ENV S 1890 | 203 AA | 5 | INTRO PHYS ENVIRON MWF 1050-1150 TTH 940-1040 W/GEOG 205 AA | SAO 304 SAO 313 | ZUMBRUNNEN,C | |
| ENGL 1815 | B | 5 | TTH 1050-1220 EC II FROM INSTR PLUS 2 HRS WK * | MEB 248 | DUNLOP,W | 1891 | AB | 5 | MWF 1050-1150 TTH 1050-1150 W/GEOG 205 AB | SAO 304 SAO 313 | ZUMBRUNNEN,C | |
| ENGL 1816 | 203 A | 5 | ENGL LIT: TO 1600 MTWTF 1200-100 EC II FROM INSTR | MEB 103 | FSHERA | ENV S >1892 | 499 A | VAR | UNDERGRAD RESEARCH ARR EC EGA 201 | . | . | |
| ENGL 1817 | 304 A | 5 | ENGL LIT: 1600-1800 MTWTF 1050-1150 EC II FROM INSTR | MEB 238 | LOCKWOOD,T | ENV S >1893 | 699 A | VAR | SPEC TOPCS ENV STUDY ARR EC EGA 201 | . | . | |
| ENGL 1818 | 306 A | 5 | LIT STUDY & SOCIETY MTWTF 1050-1150 EC II FROM INSTR | PAR 305 | WATKINSE PASCHAL | GENERAL STUDIES | | | | | | |
| ENGL 1819 | 314 A | 5 | SHAKESPEARE TO 1603 MTWTF 1200-100 EC II FROM INSTR | BNS 117 | ROMANO,D | G ST >2009 | 350 A | 1-6 | INDEPENDENT FLDWK ARR CR/NC ONLY EC CMU 009 | . | . | |
| ENGL 1820 | 315 U | 5 | SHAKESPEAR AFT 1603 TTH 700-950 PM EC II FROM INSTR | SAV 311 | COLDEWEY,J | G ST >2010 | 391 A | VAR | SUP STDY SEL FIELDS ARR CR/NC ONLY EC CMU 009 | . | . | |
| ENGL 1821 | 327 U | 5 | RISE OF ENG NOVEL MWF 700-950 PM EC II FROM INSTR | SAV 311 | MARKLEY,R | G ST >2011 | 493 A | 5 | SENIOR STUDY ARR EC CMU 009 G ST MU ONLY | . | . | |
| ENGL 1822 | 335 A | 5 | AGE OF VICTORIA MTWTF 940-1040 EC II FROM INSTR | CHL 015 | DUNLOP,W | GENETICS | | | | | | |
| ENGL 1823 | 340 A | 5 | MODERN NOVEL MTWTF 1200-100 EC II FROM INSTR | SAV 249 | | GENET 2012 | 360 AA | 5 | INTRO GENET MTWTH 1050-1150 T 110-210 STUDENTS WHO HAVE COMPLETED BIOL 201 ARE ADVISED TO REGISTER FOR GENET 365 | HCK 132 HCK 316 | | |
| ENGL 1825 | 352 A | 5 | EARLY AMER LIT MTWTF 1200-100 EC II FROM INSTR | MEB 238 | GRIFFITH,J | 2013 | AB | 5 | MTWTH 1050-1150 TH 110-210 | HCK 132 HCK 316 | | |
| ENGL 1827 | 354 A | 5 | EARLY MOD AM LIT MTWTF 1050-1150 EC II FROM INSTR | PAR 106 | EXANGERV | GENET >2014 | 499 A | VAR | UNDERGRAD RESEARCH ARR CR/NC ONLY EC HSJ J205 | . | . | |
| ENGL 1828 | 355 A | 5 | CONTEMP AM LIT MTWTF 830-930 EC II FROM INSTR | PAR 305 | PATTERSON,M | GENET >2015 | 501 A | 3 | INTR RSRCH MATERIAL ARR CR/NC ONLY EC I | . | . | |
| ENGL 1829 | 368 A | 5 | LIT OF BLK AMERICA MTWTF 1050-1150 W/APRAM 358 A EC II FROM INSTR | DEN 306 | WOODY,J | GENET 2016 | 600 A | 1-9 | INDEPNDNT STDY/RSCH ARR CR/NC ONLY GR MU ONLY | . | . | |
| ENGL 1830 | 359 U | 5 | CONTEMPORARY NOVEL TTH 700-950 PM EC II FROM INSTR | SAO 307 | GRIFFITH,M | GENET 2017 | 700 A | 1-9 | MASTERS THESIS ARR GR MU ONLY | . | . | |
| ENGL 1831 | 376 A | 5 | WOMEN WRITERS MTWTF 1200-100 EC II FROM INSTR | SAV 216 | JEFFORDS,S | GENET 2018 | 800 A | 1-9 | DOCTORAL DISSERTATN ARR GR MU ONLY | . | . | |
| ENGL 1832 | 377 A | 5 | CONTEMP AM IND LIT MTWTF 1050-100 W/AS 377 A EC II FROM INSTR TERM A | SAV 313 | | GEOGRAPHY | | | | | | |
| ENGL 1833 | 379 A | 5 | ADV EXPOSITORY WRIT MWF 1050-1220 EC II FROM INSTR PLUS 2 HRS WK * | MEB 248 | DLLON,G | GEOG 2019 | 100 AA | 5 | INTRO TO GEOGRAPHY MWF 940-1040 TTH 940-1040 MWF 940-1040 TTH 1050-1150 MWF 940-1040 TTH 940-1040 FR START PROGRAM PERIOD I ONLY | SAO 304 SAO 304 SAO 304 SAO 115 SAO 304 RAI 107 | JACKSON,W | |
| ENGL 1834 | B | 5 | TTH 830-1000 EC II FROM INSTR PLUS 2 HRS WK * | ART 004 | GRIFFITH,M | 2020 | AB | 5 | | | JACKSON,W | |
| ENGL >1835 | 386 A | 5 | INTERMED VERSE WRIT MWF 940-1110 W/ENGL 422 A EC PDL A104 RECOMMENDED 274 OR EQUIV PLUS 2 HRS WEEKLY | MUS 212 | WAGONER,D | 2021 | AC | 5 | | | | |
| ENGL >1836 | 388 A | 5 | INT SHORT STRY WRIT TTH 1130-100 EC PDL A104 RECOMMEND 277 OR EQUIV PLUS 2 HR WK * | MOR 116 | HARRIS,J | 2022 | U | 5 | INTRO TO HUMAN GEOG TTH 630-850 PM | SAO 407 | VELKORUJA | |
| ENGL 1837 | 390 A | 5 | ENGL LANG STUDY MTWTF 830-930 EC II FROM INSTR | SAO 102 | STEVOK,R | | | | | | | |
| ENGL 1838 | 421 A | 5 | SPEC STUDIES EXPWRIT TTH 110-240 EC II FROM INSTR | LOW 111 | HUDSON,L | | | | | | | |
| ENGL >1839 | 422 A | 5 | ADV VERSE WRITING MWF 940-1110 W/ENGL 386 A EC PDL A 104 RECOMMEND 386 OR EQUIV | MUS 212 | WAGONER,D | | | | | | | |
| ENGL >1840 | 425 A | 5 | ADV SHORT STRY WRIT TTH 1050-1220 EC PDL A104 RECOMMEND 388 OR EQUIV PLUS 2 HR WEEK * | SAV 142 | HUDSON,L | | | | | | | |
| ENGL 1841 | 441 A | 5 | COMPOSITION PROCESS MWF 1050-1220 EC II FROM INSTR | SAO 313 | STYGALL,G | | | | | | | |
| ENGL >1842 | 491 A | 3-5 | MAJOR CONFERENCE ARR EC PDL A-11 | . | . | | | | | | | |
| ENGL >1843 | 490 A | 3-5 | CREATIVE WRIT CONF ARR EC PDL A104 | . | . | | | | | | | |
| ENGL >1844 | 494 A | 3-5 | EXPOSIT WRIT CONF ARR EC PDL A-11 | . | . | | | | | | | |
| ENGL >1845 | 496 A | 1-6 | INTERNSHIP ARR CR/NC ONLY EC PDL A-2-8 ENGL MU ONLY | . | PATTERSON,M | | | | | | | |
| ENGL >1846 | 518 A | 5 | SHAKESPEARE TTH 1050-100 EC PDL A105 | THO 217 | ALTIER,LJ | | | | | | | |
| ENGL >1847 | 524 A | 5 | 18TH CENTURY LIT MWF 1200-210 EC PDL A105 | MOR 116 | LOCKWOOD,T | | | | | | | |
| ENGL >1848 | 586 A | 5 | GRAD WRITING CONF ARR EC PDL A105 | . | . | | | | | | | |
| ENGL >1849 | 590 A | 5/10 | MA ESSAY ARR EC PDL A105 | . | . | | | | | | | |
| ENGL >1850 | 591 A | 5 | MAT ESSAY ARR EC PDL A105 | . | . | | | | | | | |
| ENGL >1851 | 599 A | 5 | SPEC STUDIES IN ENG TTH 1200-210 EC PDL A105 | PAR 306 | SALE,R | | | | | | | |
| ENGL >1852 | 600 A | 1-9 | INDEPNDNT STDY/RSCH ARR EC PDL A105 | . | . | | | | | | | |
| ENGL >1853 | 601 A | 3-9 | INTERNSHIP ARR CR/NC ONLY EC PDL A105 | . | . | | | | | | | |
| ENGL >1854 | 700 A | 1-9 | MASTERS THESIS ARR EC PDL A105 | . | . | | | | | | | |
| ENGL >1855 | 800 A | 1-9 | DOCTORAL DISSERTATN ARR EC PDL A105 | . | . | | | | | | | |

| DEPT SLN SPEC CODE | COURSE SECTION | CRD | TITLE DAY COMMENTS | TME | BLDG ROOM | INSTR |
|--------------------------|-------------------|-----|---------------------------------------------------------------------------------------------|--------------------|-------------------------|-------|
| GEOGRAPHY (cont.) | | | | | | |
| GEOG 2023 | 205 AA | 5 | INTRO PHYS ENVIRON MWF 1050-1150 TH 940-1040 W/ENV S 203 AA | SAI 304 SAI 313 | ZUMBRUNNEN,C | |
| GEOG 2024 | AB | 5 | MWF 1050-1150 TH 1050-1150 W/ENV S 203 AB | SAI 304 SAI 313 | ZUMBRUNNEN,C | |
| GEOG 2025 | 207 U | 5 | ECONOMIC GEOGRAPHY MW 600-820 PM | SAI 405 | HAYUTHY | |
| GEOG 2027 | 370 A | 5 | PROB RESOURCE MGMT MWF 900-1040 | SAI 313 | ZUMBRUNNEN,C | |
| GEOG 2028 | 410 A | 5 | DISGRNTS AMER WEST MTWTF 830-1040 TERM A | RAI 116 | VELONIA,J | |
| GEOG 2029 | 448 A | 5 | GEOGR OF TRANSPORT MW 1200-210 | SAI 404 | HAYUTHY | |
| GEOG 2030 | 460 A | 5 | GEOG INFO SYS ANALYS MWF 940-1120 | SAI 404 | CHRISMAN,N | |
| GEOG 2031 | 485 A | 5 | SPECIAL TOPICS MTWTF 940-1150 DEV ENVIRON & HEALTH INTRLSHPS IN LATIN AM TERM B | SAI 113 | SUAREZ,J | |
| GEOG >2032 | 496 A | 3/5 | INTERNSHIP IN GEOG ARR CR/NC ONLY EC SAI 303B | | | |
| GEOG >2033 | 499 A | VAR | SPECIAL STUDIES ARR EC SAI 303B | | | |
| GEOG >2034 | 600 A | 1-9 | INDEPENDNT STDY/RSCH ARR EC SAI 303B | | | |
| GEOG >2035 | 700 A | 1-9 | MASTERS THESIS ARR EC SAI 303B | | CHRISMAN,N | |
| GEOG >2036 | 800 A | 1-9 | DOCTORAL DISSERTATN ARR EC SAI 303B | | CHRISMAN,N FLEKING,D | |

GEOLOGICAL SCIENCES

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|---------------|-----------|----|---------------------------------------------------------------------------------------------------------------|--------------------|------------------------|
| GEOG 2037 | 205 AA | 5 | PHYSICAL GEOLOGY MWF 830-1050 TH 830-1150 TERM A | JHN 064 JHN 306 | STEWART,R |
| GEOG 2038 | 303 AA | 5 | GEOLOGIC HAZARDS MW 830-930 F 800-700 MW 1030-1150 FRIDAY MEETING TIME IS FIELD TRIP TERM B | JHN 053 JHN 053 | BERMAN,P |
| GEOG 2039 | 308 AA | 5 | GEOG OF NORTHWEST TH 1050-100 ARR WILL ACCOMMODATE PERSONAL SCHEDULES | GWN 301 GWN 301 | SWANSON,T |
| GEOG 2040 | AB | 5 | TH 1050-100 ARR | GWN 301 | SWANSON,T |
| GEOG 2041 | 312 A | 3 | NW VOLC AND GLAC TH 1050-1150 | JHN 437 | IRVING,A |
| GEOG >2042 | 401 A | 10 | FIELD GEOLOGY ARR EC JHN 063 OR CALL 543-1190 6/21 - 8/2/92 | | MC CALLUMJ CHENEY,E |
| GEOG >2043 | 498 A | 5 | UNDERGRAD THESIS ARR EC JHN 063 OR CALL 543-1190 | | |

| DEPT SLN SPEC CODE | COURSE SECTION | CRD | TITLE DAY COMMENTS | TME | BLDG ROOM | INSTR |
|--------------------------|-------------------|-----|-----------------------------------------------------------------------------|-----|-----------|-------|
| GEOG >2044 | 499 A | VAR | UNDERGRAD RESEARCH ARR EC JHN 063 OR CALL 543-1190 | | | |
| GEOG >2045 | 600 A | 1-9 | INDEPENDNT STDY/RSCH ARR CR/NC ONLY EC JHN 063 OR CALL 543-1190 | | | |
| GEOG >2046 | 700 A | 1-9 | MASTERS THESIS ARR EC JHN 063 OR CALL 543-1190 | | | |
| GEOG >2047 | 800 A | 1-9 | DOCTORAL DISSERTATN ARR EC JHN 063 OR CALL 543-1190 | | | |

GEOPHYSICS

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| GPHYS >2063 | 499 A | 1-5 | INDEPENDENT STUDY ARR CR/NC ONLY EC/OC ATG 202 JR,SR ONLY | | | 6 A |
| GPHYS >2064 | 600 A | 1-9 | INDEPENDNT STDY/RSCH ARR EC/DC ATG 202 GR NJ ONLY | | | |
| GPHYS >2065 | 700 A | 1-9 | MASTERS THESIS ARR EC/DC ATG 202 GR NJ ONLY | | | |
| GPHYS >2066 | 800 A | 1-9 | DOCTORAL DISSERTATN ARR EC/DC ATG 202 GR NJ ONLY | | | |

GERMANICS

| | | | | | |
|--------------|----------|------|----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|----------------------------|
| GERM 2048 | 100 A | 15 | INTEN FIRST-YR GERM MTWTF 830-1040 MTWTF 1200-100 STUDENTS MUST REGISTER FOR ALL OF THE 15 CREDITS | DEN 315 DEN 315 | BARRACK,C |
| GERM 2049 | B | 15 | MTWTF 830-1040 MTWTF 1200-100 STUDENTS MUST REGISTER FOR ALL OF THE 15 CREDITS | DEN 306 DEN 306 | PRUTTLB PECK,J |
| GERM 2050 | 101 A | 5 | FIRST-YEAR GERMAN MTWTF 940-1040 | DEN 317 | |
| GERM 2051 | 103 A | 5 | FIRST-YEAR GERMAN MTWTF 940-1040 | DEN 305 | |
| GERM 2052 | 104 A | 1-15 | INDY FIRST-YR GERM MTWTF 1200-100 CR/NC ONLY CREDITS AWARDED AT END OF QTR VARY DEPENDING UPON MATERIAL MASTERED 1-15 CR PER QTR | DEN 317 | |
| GERM 2053 | 121 A | 5 | FIRST-YR READ GERMAN MTWTF 830-1040 CR/NC ONLY TERM A | DEN 314 | |
| GERM 2054 | 122 A | 5 | FIRST-YR READ GERMAN MTWTF 830-1040 CR/NC ONLY TERM B | DEN 314 | |
| GERM 2055 | 200 A | 15 | INTENS 2ND YR GERM MTWTF 830-1040 MTWTF 1200-100 STUDENTS MUST REGISTER FOR ALL OF THE 15 CREDITS | DEN 316 DEN 316 | AMMERLAH,NH BANSLEBEN,M |
| GERM 2056 | 200 A | 5 | CONVERSATN GERMAN MTWTF 1200-100 | DEN 313 | |

| DEPT SLN SPEC CODE | COURSE SECTION | CRD | TITLE DAY COMMENTS | TME | BLDG ROOM | INSTR |
|--------------------------|-------------------|-----|----------------------------------------------------------------------------------------|---------|-------------|-------|
| GERM 2057 | 355 A | 5 | GERM LIT FILM ENGL MTWTF 940-1040 IMAGES OF VIOLENCE | DEN 312 | TAUBENECK,S | |
| GERM 2058 | 495 A | 3 | PROSKNR IN GERM LIT MW 110-320 GERMAN CINEMA FROM CALGARI TO HEIMAT TERM B | DEN 313 | TAUBENECK,S | |
| GERM 2059 | 498 A | 3 | STUDIES GERMAN LANG MW 110-320 LINGUISTICS AND LITERATURE TERM A | DEN 313 | VOYLES,J | |
| GERM >2060 | 600 A | 1-9 | INDEPENDNT STDY/RSCH ARR EC DEN 340C | | | |
| GERM >2061 | 700 A | 1-9 | MASTERS THESIS ARR EC DEN 340C | | | |
| GERM >2062 | 800 A | 1-9 | DOCTORAL DISSERTATN ARR EC DEN 340C | | | |

HISTORY

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|--------------------------------|----------|-----|--------------------------------------------------------------------------------------------|----------|-------------|--|
| HST 2117 | 111 A | 5 | THE ANCIENT WORLD MTWTF 830-930 | SAI 304 | FERRERLA | |
| HST 2118 | 113 A | 5 | THE MODERN WORLD MTWTF 940-1040 OPTIONAL LINKED WRITING COURSE SEE ENGL 198 | WFS 201 | BRIDGMAN,J | |
| HST 2119 | 327 A | 5 | HST CHRISTIANITY MTWTF 940-1040 | SAV 209 | TREADGOLD,D | |
| HST 2120 | 311 A | 5 | SCI CIV ANTO-1600 MTWTF 830-1040 TERM A | ABUS 223 | HEVLY,B | |
| HST >2122 | 498 A | 3-5 | COLLOQUIUM IN HIST T 110-320 EC SAI 206A UTOPIAN VISIONS IN THE INDUSTRIAL AGE | SAI 306 | BEHLMERG | |
| HST >2123 | B | 3-5 | TH 110-320 EC SAI 206A "THEMES IN THE HISTORY OF MODERN FRANCE" | SAI 306 | JONAS,R | |
| HST >2124 | C | 3-5 | W 110-320 EC SAI 206A | SAI 306 | KAWAMURA,N | |
| HST >2125 | 499 A | 1-5 | UNDERGRAD RESEARCH ARR EC SAI 206A | | | |
| HST >2126 | 600 A | 1-9 | INDEPENDNT STDY/RSCH ARR CR/NC ONLY EC SAI 206C | | | |
| HST >2127 | 700 A | 1-9 | MASTERS THESIS ARR CR/NC ONLY EC SAI 206C | | | |
| HST >2128 | 800 A | 1-9 | DOCTORAL DISSERTATN ARR CR/NC ONLY EC SAI 206C | | | |
| HISTORY OF THE AMERICAS | | | | | | |
| HSTAA 2129 | 150 A | 5 | AFRO-AMERICAN HIST MTWTF 1050-100 W/AFRAM 150 A TERM A | SAI 305 | WALTER,J | |
| HSTAA 2130 | 180 A | 5 | CHICANO HST TO 1848 MTWTF 940-1150 TERM A | BLM 308 | GILC | |

DEPT SLN COURSE TITLE TIME BLDG ROOM INSTR
SPEC CODE SECTION CRD DAY COMMENTS

HISTORY OF THE AMERICAS (cont.)

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| HSTAA 2131 | A | 5 | SURV HIST OF US MTWTF TERM A | 1050-100 | MLR 302B | SAJRAL |
| HSTAA 2132 W | A | 5 | SOCL HIST AMR WOMEN TTH 830-1040 W/WOMEN 383 A | | BLM 204 | YEE,S |
| HSTAA 2133 | A | 5 | US-CIV WAR & RECNSTR MTWTF 830-1040 TERM A | | LOW 205 | MCKENZIE,R |
| HSTAA 2134 | A | 5 | HIST WASH & PAC N W MTWTF 1200-210 TERM A | | SMI 102 | MC CONAGHY,L |
| HSTAA 2135 | A | 5 | US ECONOMIC HISTORY MTWTF 100-320 TERM A | | SMI 115 | MCKENZIE,T |
| HSTAA 2136 | A | 5 | DPL HS US 1776-1901 MTWTF 940-1150 TERM A | | SMI 107 | FOHLER,W |
| HSTAA 2137 | A | 5 | DPL HS US SMC 1901 MTWTF 940-1150 | | SMI 107 | FOHLER,W |

ANCIENT & MEDIEVAL HISTORY

| | | | | | | |
|---------------|---|---|----------------------------------------------------|--|---------|----------|
| HSTAM 2138 | A | 5 | AZL HIST ANC WORLD MTWTF 1050-1150 TERM B | | SAV 317 | FERRILLA |
| HSTAM 2139 | A | 5 | EARLY MIDDLE AGES MTWTF 830-1040 | | MUS 216 | THYRE,TJ |

HISTORY OF ASIA

| | | | | | | |
|---------------|---|---|--------------------------------------------------------------------|--|---------|-----------|
| HSTAS 2140 | A | 5 | HISTORY OF SE ASIA MTWTF 1200-210 W/SISSE 221 A TERM A | | SMI 311 | SEARSL |
| HSTAS 2141 | A | 5 | HIST MODERN JAPAN MTWTF 1050-1150 | | SMI 307 | KAWAMURAN |

MODERN EUROPEAN HISTORY

| | | | | | | |
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| HSTEU 2142 | A | 5 | FR REV&NAP 1789-1815 MTWTF 940-1150 TERM A | | LOW 102 | JONAS,R |
| HSTEU 2143 | A | 5 | GERMANY 1914-1945 MTWTF 1050-1150 | | PAR 206 | BROGEMAN,J |
| HSTEU 2144 | A | 5 | HISTORY-COMMUNISM MTWTF 1050-1150 W/SIS 440 A | | SMI 211 | RAMET,S |
| HSTEU 2145 | A | 5 | E EUROPE SINCE 1918 MTWTF 1200-100 | | SMI 107 | RAMET,S |

HONORS

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| H A&S >2073 | A | 5 | HSPEC TOPICS HUM ARR | | | |
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JACKSON SCHOOL INTRNATL STDIES

* STUDENTS NOT ATTENDING THE FIRST WEEK OF THE QUARTER MAY BE DROPPED

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| SIS 3060 | A | 5 | POL ECON OF DEVELOP MTWTF 940-1140 TERM A | | ARC 133 | POZNANSKI,K |
| SIS 3081 | A | 5 | INTL SECURITY MTWTF 940-1140 TERM A | | AND 008 | JONES,C |

DEPT SLN COURSE TITLE TIME BLDG ROOM INSTR
SPEC CODE SECTION CRD DAY COMMENTS

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| SIS 3082 H | A | 5 | WORLD POLITICS MTWTF 830-930 W/POL S 426 A | | BLM 414 | WHITENECK,D |
| SIS 3083 | A | 5 | HISTORY-COMMUNISM MTWTF 1050-1150 W/HSTEU 440 A | | SMI 211 | RAMET,S |
| SIS 3084 | A | 5 | WOMEN FAM 3RD WORLD MTWTF 1200-100 W/SOC 450 A | | THO 231 | NEUHOUSER,K |
| SIS 3085 | A | 3 | SPECIAL TOPICS MTWTF 940-1040 W/LAW 459 A COMPARATIVE LAW: EUROPE/LATIN AMERICA, & EAST ASIA TERM B | | COH 109 | HALEY,J |
| SIS >3088 | A | 3-5 | UNDERGRAD RESEARCH ARR EC THO 111 | | | |
| SIS >3087 | A | 1-9 | INDEPENDNT STDY/RSC ARR EC THO 111 | | | |

AFRICAN STUDIES

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| SISAF >3088 | A | 3-5 | UNDERGRAD RESEARCH ARR EC THO 111 | | | |
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CANADIAN STUDIES

* STUDENTS NOT ATTENDING THE FIRST WEEK OF THE QUARTER MAY BE DROPPED

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| SISCA 3089 | A | 5 | CANADA GOVT & POLIT MTWTF 940-1150 W/POL S 341 A TERM A | | SAV 153 | HEBERT,R |
| SISCA >3090 | A | 3-5 | UNDERGRAD RESEARCH ARR EC THO 111 | | | |

EAST ASIA

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|----------------|---|-----|------------------------------------------|--|--|--|
| SISEA >3091 | A | 3-5 | UNDERGRAD RESEARCH ARR EC THO 111 | | | |
| SISEA >3092 | A | 1-9 | INDEPENDNT STDY/RSC ARR EC THO 111 | | | |
| SISEA >3093 | A | 1-9 | MASTERS THESIS ARR EC THO 111 | | | |

JEWISH STUDIES

* STUDENTS NOT ATTENDING THE FIRST WEEK OF THE QUARTER MAY BE DROPPED

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| SISJE >3094 | A | 3-5 | UNDERGRAD RESEARCH ARR EC THO 111 | | | |
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LATIN AMERICAN STUDIES

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| SISLA >3095 | A | 3-5 | UNDERGRAD RESEARCH ARR EC THO 111 | | | |
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MIDDLE EAST

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| SISME >3096 | A | 1-9 | INDEPENDENT STUDY ARR EC THO 111 | | | |
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DEPT SLN COURSE TITLE TIME BLDG ROOM INSTR
SPEC CODE SECTION CRD DAY COMMENTS

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| SISME >3097 | A | 1-9 | MASTERS THESIS ARR EC THO 111 | | | |
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RUSSIA AND EASTERN EUROPE

* STUDENTS NOT ATTENDING THE FIRST WEEK OF THE QUARTER MAY BE DROPPED

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| SISRE 3098 | A | 5 | SOVET SOCIETY MTWTF 110-210 | | SMI 309 | LERNER,L |
| SISRE >3099 | A | 1-5 | UNDERGRAD RESEARCH ARR EC THO 111 | | | |
| SISRE >3100 | A | 1-9 | INDEPENDNT STDY/RSC ARR EC THO 111 | | | |
| SISRE >3101 | A | 1-9 | MASTERS THESIS ARR EC THO 111 | | | |

SOUTH ASIA

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| SISSA >3102 | A | 3-5 | UNDERGRAD RESEARCH ARR EC THO 111 | | | |
| SISSA >3103 | A | 1-9 | INDEPENDNT STDY/RSC ARR EC THO 111 | | | |
| SISSA >3104 | A | 1-9 | MASTERS THESIS ARR EC THO 111 | | | |

SOUTHEAST ASIAN

* STUDENTS NOT ATTENDING THE FIRST WEEK OF THE QUARTER MAY BE DROPPED

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| SISSE 3105 | A | 5 | HISTORY OF SE ASIA MTWTF 1200-210 W/HSTAS 221 A TERM A | | SMI 311 | SEARSL |
| SISSE 3106 | A | 5 | INSULAR SE ASIA MTWTF 110-310 W/ANTH 314 A TERM A | | THO 211 | HEIDER,K |
| SISSE >3111 | A | 1-5 | UNDERGRAD RESEARCH ARR EC THO 111 | | | |

LINGUISTICS

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| LING 2278 | A | 5 | INTR TO LINGUISTICS MTWTF 940-1120 PREDOC LECTURER TERM A | | AND 010 | |
| LING 2279 | A | 5 | INTRO TO ANTH LING MTWTF 1200-100 W/ANTH 203 A | | PAR 108 | FORTENBERY |
| LING 2280 | A | 4 | SUR LING MTHD & THY BRW 830-1050 TERM B | | MUS 216 | KAUSSE,E |
| LING 2281 | A | 3 | SECOND-LAND LRNG BRW 130-230 PREDOC INSTRUCTOR | | LOW 111 | COACHMAN,M |
| LING 2282 | A | 4 | PHONOLOGY I TTH 130-430 W/ANTH 451 A TERM B | | PAR 212 | HARGUSS |
| LING 2283 | A | 4 | SYNTAX I MTWTF 1130-100 W/ANTH 451 A TERM A | | PAR 212 | BRAME,M |

| DEPT SLN SPEC CODE | COURSE SECTION | CRD | TITLE DAY COMMENTS | TIME | BLDG ROOM | INSTR | DEPT SLN SPEC CODE | COURSE SECTION | CRD | TITLE DAY COMMENTS | TIME | BLDG ROOM | INSTR | DEPT SLN SPEC CODE | COURSE SECTION | CRD | TITLE DAY COMMENTS | TIME | BLDG ROOM | INSTR | |
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| LINGUISTICS (cont.) | | | | | | | | | | | | | | | | | | | | | |
| LING | 462 | A | 4 | SYNTAX II MTWTHF | 1130-100 | PAR 212 | | | | | | | | MATH | 445 | A | 3 | FOUNDATIONS OF GEOM MWF | 1200-100 | SIG 323 | |
| | 2264 | | | W/ANTH 462 A TERM B | | | | | | | | | | | | | | | | | |
| LING | 439 | A | 1.5 | UNDERGRAD RESEARCH ARR | | | | | | | | | | MATH | 467 | A | 1 | MATH COMPUTER LAB W | 200-400 | THO 009 | |
| | > 2265 | | | CR/NC ONLY EC PDL A210 | | | | | | | | | | | | | | | | | |
| LING | 600 | A | 1.9 | INDEPENDNT STDY/RSCH ARR | | | | | | | | | | MATH | 497 | A | 3 | SPC TPCS MATH-TCHRS MWF | 220-320 | MLR 212 | |
| | > 2266 | | | CR/NC ONLY EC PDL A210 | | | | | | | | | | | | | | | | | |
| LING | 700 | A | 1.9 | MASTERS THESIS ARR | | | | | | | | | | MATH | 498 | A | 1.5 | SPEC TOPICS IN MATH ARR | | | |
| | > 2267 | | | CR/NC ONLY EC PDL A210 | | 7 A | | | | | | | | | | | | | | | |
| LING | 800 | A | 1.9 | DOCTORAL DISSERTATN ARR | | | | | | | | | | MATH | > 2368 | D | 5 | EC PDL C036 MTWTHF | 930-1130 | PDL 401 | |
| | > 2268 | | | CR/NC ONLY EC PDL A210 | | | | | | | | | | | | | | | | | |
| MATHEMATICS | | | | | | | | | | | | | | | | | | | | | |
| <p>* STUDENTS MUST SATISFY MINIMUM PLACEMENT REQUIREMENTS. SEE ****NOTE AT THE BEGINNING OF THE MATHEMATICS LISTINGS.</p> | | | | | | | | | | | | | | | | | | | | | |
| MATH | 111 | A | 5 | ALGEBRA WITH APPL MTWTHF | 830-920 | PHY 152 | | | | | | | | MATH | 323 | A | 3 | ADVANCED CALC I MWF | 1050-1150 | BLM 312 | |
| | 2312 | A | 5 | MTWTHF 940-1040 | | | | | | | | | | | | | | | | | |
| | 2313 | F | 5 | MWTHF 700-845 PM | | LOW 113 | | | | | | | | | | | | | | | |
| | | | | FR START PROGRAM PERIOD I ONLY | | | | | | | | | | | | | | | | | |
| MATH | 112 | A | 5 | BUSINESS & ECON CALC MTWTHF | 940-1040 | EEB 222 | | | | | | | | MATH | 329 | A | 3 | ADVANCED CALC II MWF | 1050-1150 | HCK 324 | |
| | 2314 | A | 5 | MTWTHF 940-1040 | | | | | | | | | | | | | | | | | |
| | 2315 | U | 5 | MWTHF 700-845 PM | | BLM 201 | | | | | | | | | | | | | | | |
| | | | | FR START PROGRAM PERIOD I ONLY | | | | | | | | | | | | | | | | | |
| <p>* ****NOTE. STUDENTS PLANNING TO TAKE ANY OF THE CLASSES MATH 111, MATH 120, MATH 124 MUST SATISFY MINIMUM PLACEMENT * REQUIREMENTS. THE CURRENT REQUIREMENTS ARE DESCRIBED IN THE SHEET RE PLACEMENT REQUIREMENTS FOR MATH 107, 111, 120, 124. * AVAILABLE AT CENTRAL ADVISING 9 CMU AND MATH ADVISING C-36 PDL. * STUDENTS MUST SATISFY MINIMUM PLACEMENT REQUIREMENTS. SEE ****NOTE AT THE BEGINNING OF THE MATHEMATICS LISTINGS.</p> | | | | | | | | | | | | | | | | | | | | | |
| MATH | 120 | A | 5 | PRE CALCULUS MTWTHF | 830-930 | JHN 123 | | | | | | | | MATH | 330 | AA | 4 | PROB STAT ENG SCI MTWTH | 1050-1150 | SAV 249 | |
| | 2316 | A | 5 | MTWTHF 940-1040 | | PAR 108 | | | | | | | | | | | | | | | |
| | 2317 | B | 5 | MTWTHF 1050-1150 | | SMI 311 | | | | | | | | | | | | | | | |
| | 2318 | F | 5 | MWTHF 700-845 PM | | | | | | | | | | | | | | | | | |
| | | | | FR START PROGRAM PERIOD I ONLY | | | | | | | | | | | | | | | | | |
| | 2319 | U | 5 | MWTH 700-845 PM | | PHY 321 | | | | | | | | | | | | | | | |
| <p>* STUDENTS MUST SATISFY MINIMUM PLACEMENT REQUIREMENTS. SEE ****NOTE AT THE BEGINNING OF THE MATHEMATICS LISTINGS.</p> | | | | | | | | | | | | | | | | | | | | | |
| MATH | 124 | A | 5 | CALC ANALYT GEOM I MTWTHF | 830-930 | MOR 225 | | | | | | | | MATH | 334 | A | 3 | PROBABILITY I MWF | 830-1040 | SAV 341 | |
| | 2320 | A | 5 | MTWTHF 940-1040 | | NEB 242 | | | | | | | | | | | | | | | |
| | 2321 | B | 5 | MTWTHF 1050-1150 | | BNS 203 | | | | | | | | | | | | | | | |
| | 2322 | C | 5 | MWTHF 700-845 PM | | PHY 154 | | | | | | | | | | | | | | | |
| | 2323 | F | 5 | MWTHF 700-845 PM | | PHY 152 | | | | | | | | | | | | | | | |
| | | | | FR START PROGRAM PERIOD I ONLY | | | | | | | | | | | | | | | | | |
| | 2324 | U | 5 | MWTH 700-845 PM | | LOW 113 | | | | | | | | | | | | | | | |
| MATH | 125 | A | 5 | CALC ANALYT GEOM II MTWTHF | 830-930 | MOR 221 | | | | | | | | MATH | 335 | A | 3 | PROBABILITY II MWF | 830-1040 | SAV 341 | |
| | 2325 | A | 5 | MTWTHF 940-1040 | | HCK 324 | | | | | | | | | | | | | | | |
| | 2326 | B | 5 | MTWTHF 1050-1150 | | PHY 154 | | | | | | | | | | | | | | | |
| | 2327 | C | 5 | MWTHF 700-845 PM | | PHY 152 | | | | | | | | | | | | | | | |
| | 2328 | U | 5 | MWTH 700-845 PM | | | | | | | | | | | | | | | | | |
| | | | | FR START PROGRAM PERIOD I ONLY | | | | | | | | | | | | | | | | | |
| MATH | 126 | A | 5 | CALC ANALYT GEOM II MTWTHF | 830-930 | PHY 154 | | | | | | | | MATH | 402 | A | 3 | INTRO MODRN ALGEBRA MWF | 830-1040 | LOW 105 | |
| | 2329 | A | 5 | MTWTHF 940-1040 | | SMI 307 | | | | | | | | | | | | | | | |
| | 2330 | B | 5 | MTWTHF 1050-1150 | | SIG 323 | | | | | | | | | | | | | | | |
| | 2331 | C | 5 | MWTHF 700-845 PM | | DEN 211 | | | | | | | | | | | | | | | |
| | 2332 | U | 5 | MWTH 700-845 PM | | | | | | | | | | | | | | | | | |
| | | | | FR START PROGRAM PERIOD I ONLY | | | | | | | | | | | | | | | | | |
| MATH | 170 | A | 3 | MATH ELEM SCH TEACH TTH | 1030-1150 | SAV 341 | | | | | | | | MATH | 403 | A | 3 | INTRO MODRN ALGEBRA MWF | 830-1040 | RAJ 121 | |
| | 2333 | | | CR/NC ONLY | | | | | | | | | | | | | | | | | |
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Summer Quarter Time Schedule

| DEPT SLN SPEC CODE | COURSE SECTION CRD | TITLE DAY COMMENTS | TIME | BLDG ROOM | INSTR | DEPT SLN SPEC CODE | COURSE SECTION CRD | TITLE DAY COMMENTS | TIME | BLDG ROOM | INSTR | DEPT SLN SPEC CODE | COURSE SECTION CRD | TITLE DAY COMMENTS | TIME | BLDG ROOM | INSTR | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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------------------------------|--|---------------------|--------------------|---|---|----|-----------|------------------------------|--|-------------------|--------------------|---|---|----|-----------|--------------------------------|--|-------------------|
| MUSIC (cont.) | | | | | | MUSIC HISTORY | | | | | | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>2474</td> <td>F</td> <td>1</td> <td>MTWTH</td> <td>330-600</td> <td>MARCHING BAND TECHNIQUES JULY 27 - JULY 30 TERM B</td> <td>* * *</td> <td>SALZMAN,T</td> </tr> <tr> <td>2475</td> <td>G</td> <td>2</td> <td>MTWTH</td> <td>330-600</td> <td>JAZZ LIT & REHEARSAL TECHNIQUES JUNE 22 - JULY 2 TERM A</td> <td></td> <td>MNY 268</td> </tr> <tr> <td>2476</td> <td>H</td> <td>1</td> <td>MTWTH</td> <td>330-600</td> <td>JNR HIGH BAND LIT. JUNE 22 - JUNE 25 TERM A</td> <td></td> <td>MUS 216 GOOLSBY,T</td> </tr> <tr> <td>2477</td> <td>I</td> <td>1</td> <td>MTWTH</td> <td>330-600</td> <td>TIN PAN ALLEY JULY 20 - JULY 23 TERM A</td> <td></td> <td>MUS 213 COLLIER,T</td> </tr> <tr> <td>2478</td> <td>J</td> <td>1</td> <td>MTWTH</td> <td>330-600</td> <td>ROOT OF ROCK & ROLL JULY 27 - JULY 30 TERM B</td> <td></td> <td>MUS 213 COLLIER,T</td> </tr> <tr> <td>2479</td> <td>K</td> <td>1</td> <td>MTWTH</td> <td>330-600</td> <td>EVAL OF PERF ENSEMBLES AUGUST 10 - AUGUST 13 TERM B</td> <td></td> <td>MUS 216 GOOLSBY,T</td> </tr> <tr> <td>2480</td> <td>L</td> <td>1</td> <td>MTWTH</td> <td>330-600</td> <td>SMALL INSTR ENSEMBLE JULY 13 - JULY 16 TERM A</td> <td></td> <td>MUS 216 GOOLSBY,T</td> </tr> <tr> <td>2481</td> <td>M</td> <td>1</td> <td>MTWTH</td> <td>330-600</td> <td>TCHG MUSIC OF HAWAII AUGUST 3 - AUGUST 6 TERM B</td> <td></td> <td>MUS 216 ENGEL,R</td> </tr> <tr> <td>2482</td> <td>N</td> <td>1</td> <td>MTWTH</td> <td>330-600</td> <td>TEACHING STEEL DRUM ENSEMBLE JUNE 29 - JULY 2 TERM A</td> <td></td> <td>MUS 223 PORTER,M</td> </tr> <tr> <td>2483</td> <td>O</td> <td>1</td> <td>MTWTH</td> <td>330-600</td> <td>CHILDRENS' FOLK/SING GAME JUNE 22 - JUNE 25 TERM A</td> <td></td> <td>MUS 313 KLINGER,R</td> </tr> <tr> <td>2484</td> <td>P</td> <td>2</td> <td>MTWTH</td> <td>330-600</td> <td>VOCAL JAZZ ENS CLINIC JULY 6 - JULY 16 TERM A</td> <td></td> <td>MUS 114 TREECE,R</td> </tr> <tr> <td>2485</td> <td>T</td> <td>1</td> <td>MTWTH</td> <td>330-600</td> <td>SNR HIGH BAND LIT JUNE 29 - JULY 2 TERM A</td> <td></td> <td>MUS 114 SALZMAN,T</td> </tr> <tr> <td>2486</td> <td>U</td> <td>2</td> <td>MTWTH</td> <td>330-600</td> <td>INTR. REHEARSAL TECH JULY 6 - JULY 16 TERM A</td> <td></td> <td>MNY 268 SALZMAN,T GOOLSBY,T</td> </tr> <tr> <td>>2487</td> <td>V</td> <td>2</td> <td>TTH</td> <td>940-1150</td> <td></td> <td></td> <td>MUS 114 SALZMAN,T</td> </tr> <tr> <td>2488</td> <td>W</td> <td>1</td> <td>MTWTH</td> <td>330-600</td> <td>AUGUST 10 - AUGUST 13 TERM B</td> <td></td> <td>MUS 313 LUNDQUIST,B</td> </tr> <tr> <td>MUSED 542 >2489</td> <td>A</td> <td>3</td> <td>MW</td> <td>1050-1220</td> <td>COMPARATIVE MUS ED TERM B</td> <td></td> <td>MUS 027 GOOLSBY,T</td> </tr> <tr> <td>MUSED 561 >2490</td> <td>A</td> <td>3</td> <td>MW</td> <td>1050-1220</td> <td>THRY MUS INSTRUCTION TERM A</td> <td></td> <td>MUS 027 GOOLSBY,T</td> </tr> </table> | | | | | | 2474 | F | 1 | MTWTH | 330-600 | MARCHING BAND TECHNIQUES JULY 27 - JULY 30 TERM B | * * * | SALZMAN,T | 2475 | G | 2 | MTWTH | 330-600 | JAZZ LIT & REHEARSAL TECHNIQUES JUNE 22 - JULY 2 TERM A | | MNY 268 | 2476 | H | 1 | MTWTH | 330-600 | JNR HIGH BAND LIT. JUNE 22 - JUNE 25 TERM A | | MUS 216 GOOLSBY,T | 2477 | I | 1 | MTWTH | 330-600 | TIN PAN ALLEY JULY 20 - JULY 23 TERM A | | MUS 213 COLLIER,T | 2478 | J | 1 | MTWTH | 330-600 | ROOT OF ROCK & ROLL JULY 27 - JULY 30 TERM B | | MUS 213 COLLIER,T | 2479 | K | 1 | MTWTH | 330-600 | EVAL OF PERF ENSEMBLES AUGUST 10 - AUGUST 13 TERM B | | MUS 216 GOOLSBY,T | 2480 | L | 1 | MTWTH | 330-600 | SMALL INSTR ENSEMBLE JULY 13 - JULY 16 TERM A | | MUS 216 GOOLSBY,T | 2481 | M | 1 | MTWTH | 330-600 | TCHG MUSIC OF HAWAII AUGUST 3 - AUGUST 6 TERM B | | MUS 216 ENGEL,R | 2482 | N | 1 | MTWTH | 330-600 | TEACHING STEEL DRUM ENSEMBLE JUNE 29 - JULY 2 TERM A | | MUS 223 PORTER,M | 2483 | O | 1 | MTWTH | 330-600 | CHILDRENS' FOLK/SING GAME JUNE 22 - JUNE 25 TERM A | | MUS 313 KLINGER,R | 2484 | P | 2 | MTWTH | 330-600 | VOCAL JAZZ ENS CLINIC JULY 6 - JULY 16 TERM A | | MUS 114 TREECE,R | 2485 | T | 1 | MTWTH | 330-600 | SNR HIGH BAND LIT JUNE 29 - JULY 2 TERM A | | MUS 114 SALZMAN,T | 2486 | U | 2 | MTWTH | 330-600 | INTR. REHEARSAL TECH JULY 6 - JULY 16 TERM A | | MNY 268 SALZMAN,T GOOLSBY,T | >2487 | V | 2 | TTH | 940-1150 | | | MUS 114 SALZMAN,T | 2488 | W | 1 | MTWTH | 330-600 | AUGUST 10 - AUGUST 13 TERM B | | MUS 313 LUNDQUIST,B | MUSED 542 >2489 | A | 3 | MW | 1050-1220 | COMPARATIVE MUS ED TERM B | | MUS 027 GOOLSBY,T | MUSED 561 >2490 | A | 3 | MW | 1050-1220 | THRY MUS INSTRUCTION TERM A | | MUS 027 GOOLSBY,T |
| 2474 | F | 1 | MTWTH | 330-600 | MARCHING BAND TECHNIQUES JULY 27 - JULY 30 TERM B | * * * | SALZMAN,T | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2475 | G | 2 | MTWTH | 330-600 | JAZZ LIT & REHEARSAL TECHNIQUES JUNE 22 - JULY 2 TERM A | | MNY 268 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2476 | H | 1 | MTWTH | 330-600 | JNR HIGH BAND LIT. JUNE 22 - JUNE 25 TERM A | | MUS 216 GOOLSBY,T | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2477 | I | 1 | MTWTH | 330-600 | TIN PAN ALLEY JULY 20 - JULY 23 TERM A | | MUS 213 COLLIER,T | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2478 | J | 1 | MTWTH | 330-600 | ROOT OF ROCK & ROLL JULY 27 - JULY 30 TERM B | | MUS 213 COLLIER,T | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2479 | K | 1 | MTWTH | 330-600 | EVAL OF PERF ENSEMBLES AUGUST 10 - AUGUST 13 TERM B | | MUS 216 GOOLSBY,T | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2480 | L | 1 | MTWTH | 330-600 | SMALL INSTR ENSEMBLE JULY 13 - JULY 16 TERM A | | MUS 216 GOOLSBY,T | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2481 | M | 1 | MTWTH | 330-600 | TCHG MUSIC OF HAWAII AUGUST 3 - AUGUST 6 TERM B | | MUS 216 ENGEL,R | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2482 | N | 1 | MTWTH | 330-600 | TEACHING STEEL DRUM ENSEMBLE JUNE 29 - JULY 2 TERM A | | MUS 223 PORTER,M | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2483 | O | 1 | MTWTH | 330-600 | CHILDRENS' FOLK/SING GAME JUNE 22 - JUNE 25 TERM A | | MUS 313 KLINGER,R | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2484 | P | 2 | MTWTH | 330-600 | VOCAL JAZZ ENS CLINIC JULY 6 - JULY 16 TERM A | | MUS 114 TREECE,R | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2485 | T | 1 | MTWTH | 330-600 | SNR HIGH BAND LIT JUNE 29 - JULY 2 TERM A | | MUS 114 SALZMAN,T | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2486 | U | 2 | MTWTH | 330-600 | INTR. REHEARSAL TECH JULY 6 - JULY 16 TERM A | | MNY 268 SALZMAN,T GOOLSBY,T | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| >2487 | V | 2 | TTH | 940-1150 | | | MUS 114 SALZMAN,T | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2488 | W | 1 | MTWTH | 330-600 | AUGUST 10 - AUGUST 13 TERM B | | MUS 313 LUNDQUIST,B | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MUSED 542 >2489 | A | 3 | MW | 1050-1220 | COMPARATIVE MUS ED TERM B | | MUS 027 GOOLSBY,T | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MUSED 561 >2490 | A | 3 | MW | 1050-1220 | THRY MUS INSTRUCTION TERM A | | MUS 027 GOOLSBY,T | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MUSIC HISTORY | | | | | | MUSIC ENSEMBLE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ** ENTRY CODES AVAILABLE IN MUS 116 | | | | | | ** ENTRY CODES AVAILABLE IN MUS 116 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MUHST 426 >2432 | A | 3 | TTH | 940-1040 | AMERICAN POP MUSIC TH 940-1150 | | MUS 212 STARR,L MUS 212 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MUHST 500 >2433 | A | 5 | WF | 1200-210 | MEDIEVAL & REN MUSIC | | MUS 212 TARCAN,L | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MUSIC ENSEMBLE | | | | | | MUSIC EDUCATION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ** ENTRY CODES AVAILABLE IN MUS 116 | | | | | | ** ENTRY CODES AVAILABLE IN MUS 116 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MUSEN 300 >2491 | A | 1 | TTH | 700-900 PM | UNIV SYMPHONY ORCH W/AUSEN 500 A | | MNY 268 LOUWERSHEIDE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MUSEN 302 >2492 | A | 1 | MW | 700-900 PM | SYMPHONIC BAND W/AUSEN 502 A | | MNY 268 SALZMAN,T | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MUSEN 350 >2493 | A | 1 | MW | 430-620 PM | UNIVERSITY CHORALE MWF 430-620 PM W/AUSEN 550 A CR/NC ONLY | | MUS 035 CONLON,J | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MUSEN 381 >2494 | A | 1 | ARR | | CHAMBER MUSIC W/AUSEN 581 A EC MUS 116 | * * * | LIEBERMAN,B | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| >2495 | B | 1 | ARR | | W/AUSEN 581 B EC MUS 116 TERM B | * * * | CRUSOE,M | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MUSEN 500 >2496 | A | 1 | TTH | 700-900 PM | UNIV SYMPHONY ORCH W/AUSEN 300 A | | MNY 268 LOUWERSHEIDE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MUSEN 502 >2497 | A | 1 | MW | 700-900 PM | WIND ENSEMBLE W/AUSEN 302 A | | MNY 268 SALZMAN,T | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MUSEN 550 >2498 | A | 1 | MW | 430-620 PM | UNIVERSITY CHORALE W/AUSEN 350 A | | MUS 035 CONLON,J | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MUSEN 581 >2499 | A | 1 | ARR | | CHAMBER MUSIC W/AUSEN 381 A EC MUS 116 | * * * | LIEBERMAN,B | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| >2500 | B | 1 | ARR | | W/AUSEN 381 B EC MUS 116 | * * * | CRUSOE,M | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MUSIC EDUCATION | | | | | | MUSIC - APPLIED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ** ENTRY CODES AVAILABLE IN MUS 116 | | | | | | * ENTRY CODES AVAILABLE IN MUS 116 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MUSED 200 >2467 | A | 3 | MTWTH | 1200-140 | MUSIC & THE CHLD TERM A | | MUS 035 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2468 | B | 3 | MTWTH | 1200-140 | TERM B | | MUS 035 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MUSED 452 >2469 | A | 3 | MTWTH | 110-320 | ETHNO IN SCHOOLS TERM B | | MUS 027 LUNDQUIST,B | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MUSED 453 >2470 | A | 3 | MTWTH | 110-320 | CLSRM INSTRUCT K-12 TERM A | | MUS 223 SCHNEELY,BLA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MUSED 496 >2471 | A | 2 | TTH | 110-320 | SPEC MUS ED TOPICS MUN TECHNIQUES TERM A | | MUS 012 COLLIER,T | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| >2472 | B | 2 | TTH | 110-320 | MUN TECHNIQUES TERM B | | MUS 012 COLLIER,T | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| >2473 | C | 2 | TTH | 940-1040 | MUN TECHNIQUES PERCUSSION TECHNIQUES | | MNY 268 COLLIER,T | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MUSAP 320 >2434 | A | 2-3 | VOICE | | ARR TERM A | * * * | YOCKEY,V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MUSAP 321 >2435 | A | 2-3 | PIANO | | ARR | * * * | FREDMAN,T | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MUSAP 324 >2436 | C | 2-3 | VOLIN-VIOLA | | ARR | * * * | SCHWEDE,W | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MUSAP 325 >2437 | A | 2-3 | VOLONCELLO | | ARR | * * * | DAVIS,R | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MUSAP 326 >2438 | A | 2-3 | DOUBLE BASS | | ARR EC MUS 116 | * * * | LIEBERMAN,B | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MUSAP 327 >2439 | A | 2-3 | FLUTE | | ARR TERM A | * * * | SKORHONK,F | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| DEPT SLN SPEC CODE | COURSE SECTION CRD | TITLE DAY COMMENTS | TIME | BLDG ROOM | INSTR |
|--------------------------------|--------------------------|--------------------------------------------------------|------|-----------|-------------|
| MUSIC - APPLIED (cont.) | | | | | |
| MUSAP >2440 | 329 A | CLARINET ARR | 2-3 | | MC COLLW |
| MUSAP >2441 | 331 A | SAXOPHONE ARR | 2-3 | | BROCKMAN,M |
| MUSAP >2442 | 332 A | HORN ARR | 2-3 | | KAPPY,D |
| MUSAP >2443 | 337 B | PERCUSSION ARR EC MUS 116 CLASSICAL TERM B | 2-3 | | CRUSOE,M |
| MUSAP >2444 | 340 A | TIMPANI ARR EC MUS 116 TERM B | 2-3 | | CRUSOE,M |
| MUSAP >2445 | 420 A | VOICE ARR | 2-3 | | YOCKEY,V |
| MUSAP >2446 | 421 A | PIANO ARR | 2-3 | | FREDMAN,T |
| MUSAP >2447 | 424 C | VIOLIN-VIOLA ARR | 2-3 | | SCHWEDE,W |
| MUSAP >2448 | 425 A | VIOLONCELLO ARR | 2-3 | | DAVIS,R |
| MUSAP >2449 | 426 A | DOUBLE BASS ARR EC MUS 116 | 2-3 | | LIEBERMAN,B |
| MUSAP >2450 | 427 A | FLUTE ARR TERM A | 2-3 | | SKOWRONCK,F |
| MUSAP >2451 | 429 A | CLARINET ARR | 2-3 | | MC COLLW |
| MUSAP >2452 | 431 A | SAXOPHONE ARR | 2-3 | | BROCKMAN,M |
| MUSAP >2453 | 432 A | HORN ARR | 2-3 | | KAPPY,D |
| MUSAP >2454 | 437 B | PERCUSSION ARR EC MUS 116 CLASSICAL TERM B | 2-3 | | CRUSOE,M |
| MUSAP >2455 | 440 A | TIMPANI ARR EC MUS 116 TERM B | 2-3 | | CRUSOE,M |
| MUSAP >2456 | 520 A | VOICE ARR | 3 | | YOCKEY,V |
| MUSAP >2457 | 521 A | PIANO ARR | 3 | | FREDMAN,T |
| MUSAP >2458 | 524 C | VIOLIN-VIOLA ARR | 3 | | SCHWEDE,W |
| MUSAP >2459 | 525 A | VIOLONCELLO ARR | 3 | | DAVIS,R |
| MUSAP >2460 | 526 A | DOUBLE BASS ARR EC MUS 116 | 3 | | LIEBERMAN,B |
| MUSAP >2461 | 527 A | FLUTE ARR TERM A | 3 | | SKOWRONCK,F |
| MUSAP >2462 | 529 A | CLARINET ARR | 2-3 | | MC COLLW |
| MUSAP >2463 | 531 A | SAXOPHONE ARR | 3 | | BROCKMAN,M |
| MUSAP >2464 | 532 A | HORN ARR | 3 | | KAPPY,D |

| DEPT SLN SPEC CODE | COURSE SECTION CRD | TITLE DAY COMMENTS | TIME | BLDG ROOM | INSTR |
|--------------------------|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|-------------------------|
| MUSAP >2465 | 537 B | PERCUSSION ARR EC MUS 116 CLASSICAL TERM B | 3 | | CRUSOE,M |
| MUSAP >2466 | 540 A | TIMPANI ARR EC MUS 116 | 3 | | CRUSOE,M |
| NEAR EASTERN | | | | | |
| N E 2529 | 315 A | INTENS ELEM GEORGN MTWTFH 130-450 W/N E 485 A TERM B | 15 | THO 119 | STILO,D |
| N E 2530 | 425 A | INTENS GEORGN MORPH MTWTFH 130-450 W/N E 315 A GR ONLY | 15 | THO 119 | STILO,D |
| N E >2531 | 430 A | SUPERVISED STUDY ARR EC DEN 2299 | 1-6 | | CIRTAUTAS,J |
| N E 2532 | 436 A | SPECIAL STUDIES T 440-530 PM SMO 205 W/N E 596 A CENTRAL ASIA IN TRANSITION MTWTFH 110-430 W/ART H 400 A ISLAMIC ART 2-WEEK INTEN COURSE 6/22-7/2 1ST HALF OF TERM A TERM A | 3 | SMD 205 | CIRTAUTAS,J |
| | 2533 | B | 3 | THO 101 | BEERMAN,J |
| | 2534 | C | 3 | THO 101 | SANKALM |
| N E 2535 | 596 A | SPECIAL STUDIES T 440-530 PM SMO 205 W/N E 496 A TOPIC: CENTRAL ASIA IN TRANSITION GR ONLY | 3 | SMD 205 | CIRTAUTAS,J |
| N E >2536 | 600 A | INDEPENDT STDY/RSCH ARR EC DEN 2299 GR & ABOVE | 1-9 | | CIRTAUTAS,J |
| ARABIC | | | | | |
| ARAB 1084 | 315 A | INTENSIVE ELEM ARAB MTWTFH 830-1150 W/ARAB 470 A | 15 | DEN 307 | FLANAGAN,J CAMPBELLS |
| ARAB 1085 | 316 A | INTEN SPOKEN ARABIC MTWTFH 110-320 W/ARAB 485 A | 10 | THO 234 | ELJHAFUFEH |
| ARAB 1086 | 425 A | INTEN INTERM ARABIC MTWTFH 830-1150 PREREQ: ARAB 313 OR ARAB 315 | 15 | THO 231 | FRANGEH |
| ARAB 1087 | 470 A | INTENSIVE ARAB MORP MTWTFH 830-1150 W/ARAB 315 A GR ONLY | 15 | DEN 307 | FLANAGAN,J CAMPBELLS |
| ARAB 1088 | 426 A | INTEN SPKN ARAB MOR MTWTFH 110-320 W/ARAB 316 A GR ONLY | 10 | THO 234 | ELJHAFUFEH |
| HEBREW | | | | | |
| HEBR 2074 | 315 A | INTENS ELEM HEBREW MTWTFH 940-1250 W/HEBR 470 A | 15 | DEN 206 | EINYE |

| DEPT SLN SPEC CODE | COURSE SECTION CRD | TITLE DAY COMMENTS | TIME | BLDG ROOM | INSTR |
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| HEBR 2075 | 424 A | INTENS INTERM HEBREW MTWTFH 830-1150 PREREQ: HEBR 313 OR HEBR 315 | 15 | THO 331 | SABARY |
| HEBR 2076 | 470 A | INTENS HEBREW MORPH MTWTFH 940-1250 W/HEBR 315 A GR ONLY | 15 | DEN 206 | EINYE |
| PERSIAN | | | | | |
| PRSAN 2880 | 314 A | INTEN ELEM TALIK MTWTFH 830-1150 W/PRSAN 470 A | 15 | DEN 310 | HERZENBERG,L |
| PRSAN 2881 | 315 A | INTENS ELEM PERSIAN MTWTFH 830-1150 W/PRSAN 485 A | 15 | THO 234 | FALLAH,N |
| PRSAN 2882 | 425 A | INTEN INTERM PERSIAN MTWTFH 830-1150 PREREQ: PRSAN 313 OR PRSAN 315 | 15 | THO 202 | KARZO-HAKKA 8 B |
| PRSAN 2883 | 470 A | INTEN TALIK MOR/SYN MTWTFH 830-1150 W/PRSAN 314 A GR ONLY | 15 | DEN 310 | HERZENBERG,L |
| PRSAN 2884 | 425 A | INTEN PERSIAN MORPH MTWTFH 830-1150 W/PRSAN 315 A GR ONLY | 15 | THO 234 | FALLAH,N |
| TURKISH | | | | | |
| TKISH 3313 | 315 A | INTENS ELEM TURKISH MTWTFH 830-1150 W/TKISH 485 A | 15 | THO 211 | KELLEY,J ERENJ,M |
| TKISH 3314 | 316 A | INTENSIVE ELEM UZBEK MTWTFH 830-1150 W/TKIC 316 A | 15 | DEN 313 | CIRTAUTAS,J NAZEROV,B HUSANOV,B |
| TKISH 3315 | 317 A | INTENS ELEM KAZAKH MTWTFH 830-1150 W/TKIC 317 A | 15 | DEN 205 | CIRTAUTAS,J IMANBERDEV |
| TKISH 3316 | 426 A | INTENS INTERM UZBEK MTWTFH 830-1150 W/TKIC 426 A PREREQ: TKISH 316 OR OR TKISH 303 OR 473 | 15 | DEN 217 | CIRTAUTAS,J AZHEDOV,M ZAKUR,H |
| TKISH 3317 | 427 A | INTEN INTERM KAZAKH MTWTFH 830-1150 PREREQ: TKISH 317 OR TKISH 306 | 15 | DEN 304 | BERDABEV,R BRAHMA |
| TKISH 3318 | 477 A | INTENS KAZAKH MORPH MTWTFH 830-1150 W/TKIC 477 A GR ONLY | 15 | DEN 205 | CIRTAUTAS,J IMANBERDEV |
| TKISH 3319 | 478 A | INTENS UZBEK MORPH MTWTFH 830-1150 W/TKIC 478 A GR ONLY | 15 | DEN 313 | CIRTAUTAS,J NAZEROV,B HUSANOV,B |
| TKISH 3320 | 485 A | INTENS TURKISH MORP MTWTFH 830-1150 W/TKISH 315 A GR ONLY | 15 | THO 211 | KELLEY,J ERENJ,M |
| PHILOSOPHY | | | | | |
| PHIL 2752 | 100 A | INTRO TO PHILOSOPHY MTWTFH 1050-1150 | 5 | SMD 120 | BITTNER,T |
| PHIL 2753 | 102 A | CONTEMP MORAL PROBS MTWTFH 830-1030 TERM A | 5 | SGK 323 | FORSTERLA |
| PHIL 2754 | 115 A | PRACTICAL REASONING MTWTFH 940-1040 | 5 | SGK 102 | BOYLER |

| DEPT SLN SECTION CRD TITLE DAY TIME BLDG ROOM INSTR | DEPT SLN SECTION CRD TITLE DAY TIME BLDG ROOM INSTR | DEPT SLN SECTION CRD TITLE DAY TIME BLDG ROOM INSTR |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| SPEC CODE | SPEC CODE | SPEC CODE |
| POLITICAL SCIENCE | | |
| * ENTRY CODES AVAILABLE IN GWN 115 & 107 FOR UNDERGRADS * ENTRY CODES AVAILABLE IN GWN 111 FOR GRADS * POL S CHANGE OF REGISTRATION PROCEDURE DURING ENROLLMENT PERIOD II. STUDENTS ADDING UNDERGRAD POL S COURSES SHOULD OBTAIN ENTRY CODES FROM FACULTY/TAs. * SUPERVISED STUDY OR INTERNSHIP COURSE ENTRY CODES AVAILABLE IN GWN 115 & 107. | | |
| POL S 101 2828 A | 5 | INTRO TO POLITICS MTWTF 830-930 SNI 405 |
| POL S 201 2829 A | 5 | INTRO POL THEORY MTWTF 1050-1150 MUS 216 |
| POL S 202 2830 A | 5 | INTRO TO AMER POL MTWTF 1200-100 PHY 334 |
| POL S 203 2831 A | 5 | INTRO INTERNATL REL MTWTF 940-1040 POL S 203 B IS THE ONLY FRESHMAN START COURSE MEB 243 |
| 2832 B | 5 | MTWTF 1200-100 DEN 217 FR START PROGRAM PERIOD I ONLY |
| POL S 204 2833 A | 5 | INTRO TO COMPAR POL MTWTF 940-1040 MEB 245 |
| POL S 270 2834 A | 5 | INTRO TO POL ECON MTWTF 1050-1150 GUG 317 NO FR |
| POL S 310 2835 A W | 5 | MODERN POL THOUGHT MTWTF 1200-100 DEN 205 NO FR |
| POL S 318 2837 A | 5 | AMER POL THOUGHT I TTH 830-1040 BLM 305 MC CANNUM NO FR |
| POL S 321 2838 A | 5 | AMER FOREIGN POLICY MTWTF 1050-1150 EEB 318 HEROLD,C |
| POL S 324 2839 A | 5 | EUROPE IN WORLD POL MTWTF 830-930 EEB 222 KEELER,J |
| POL S 325 2840 A | 5 | ARAB-ISRL CONFLICT MTWTF 1050-100 GUG 317 GOLDBERGE NO FR TERM A |
| POL S 341 2841 A | 5 | CANADA GOVT & POLT MTWTF 940-1150 SAV 153 HEBERT,R W/SISCA 341 A NO FR TERM A |
| POL S 348 2842 A | 5 | WESTERN EUROPE GOVT MTWTF 940-1040 ART 003 KEELER,J NO FR |
| POL S 358 2843 A | 5 | SOCIETY & POLITICS MTWTF 940-1040 SAV 127 NEUHOUSER,K W/SOC 356 A NO FR |
| POL S 360 2844 A | 5 | AM CONST LAW TTH 110-320 SNI 307 MC CANNUM NO FR |
| POL S 381 2845 A | 5 | AM CITY POLITICS MTWTF 940-1150 EEB 216 OLSON,D NO FR TERM A |
| POL S 407 2847 A | 5 | INTERNATL CONFLICT MTWTF 1200-100 SNI 307 NO FR |
| POL S 423 2848 A | 5 | INTERNATIONAL LAW MW 110-320 SNI 313 |
| POL S 425 2849 A | 5 | WORLD POLITICS MTWTF 830-930 BLM 414 W/SIS 426 A NO FR |
| POL S 441 2850 A | 5 | SOVIET UNION POL MTWTF 830-1040 MOR 220 HANSON,S NO FR TERM A |
| POL S 449 2852 A | 5 | DEVELOPING AREAS TTH 130-320 SNI 113 NO FR TERM A |
| POL S 474 2854 A | 5 | GOVT & THE ECONOMY MW 110-320 SNI 107 KEECH,W NO FR |
| POL S 489 > 2855 A B | 5 | H-HONORS SR THESIS ARR POL S HONORS ONLY * * * |
| POL S 496 > 2856 A B | 5 | INTERNSHIP ARR NO FR * * * ARR CR/NC ONLY NO FR * * * MC CRONE,D |
| POL S 499 > 2859 A B | 2-5 | RESEARCH/READINGS ARR NO FR * * * ARR CR/NC ONLY NO FR * * * 9 B |
| 3422 C | 3 | MTWTF 1050-1150 COH 109 JAY,S W/LAW 491 A CONSTITUTIONAL LAW FREEDOM OF EXPRESSION TERM A |
| POL S 598 > 2861 A | 3-5 | INDEP WRITING I ARR * * * |
| POL S 599 > 2862 A | 3-5 | INDEP WRITING II ARR * * * |
| POL S 600 > 2883 A > 2884 B | 1-9 | RESEARCH/READINGS ARR ARR CR/NC ONLY * * * * * * |
| POL S 700 > 2885 A > 2886 B | 1-9 | MASTERS THESIS ARR ARR CR/NC ONLY * * * * * * |
| POL S 600 > 2887 A > 2888 B | 1-9 | DOCTORAL DISSERTATN ARR ARR * * * * * * |
| PSYCHOLOGY | | |
| PSYCH 101 2895 A 2896 C | 5 | PSYCH-SOCIAL SCI MTWTF 1050-1150 ARC 147 MC DERBOTT,L MTWTF 1050-1150 LOW 114 OSTERHOUT,L FR START PROGRAM PERIOD I ONLY |
| 2897 U | 5 | MW 630-850 PM JHN 064 WOLK,K |
| PSYCH 102 2898 A | 5 | PSYCH - NATURAL SCI MTWTF 940-1040 ARC 147 |
| PSYCH 200 2899 A | 5 | COMP ANDM BEHAV TWTH 110-320 BNS 203 BARASH,D |
| PSYCH 205 2900 AA | 4 | PERS & INDV DIFFS MWF 830-930 JHN 006 ICKES,W TH 830-930 GLD 435 |
| 2901 AB | 4 | MWF 830-930 JHN 006 ICKES,W TH 940-1040 MLE 153 |
| 2902 AC | 4 | MWF 830-930 JHN 006 ICKES,W TH 1050-1150 BNS 115 |
| 2903 AD | 4 | MWF 830-930 JHN 006 ICKES,W TH 1200-100 ARC 133 |
| PSYCH 206 2904 A | 3 | PSYCH-NUCLEAR WAR TWTH 1050-1150 MEB 246 BARASH,D |
| PSYCH 209 2905 AA | 4 | FDAMNTLS PSYCH RSCH TWTH 940-1040 JHN 006 PASSERJA F 830-930 MEB 246 |
| 2906 AB | 4 | TWTH 940-1040 JHN 006 PASSERJA F 940-1040 MOR 226 |
| 2907 AC | 4 | TWTH 940-1040 JHN 006 PASSERJA F 1050-1150 MEB 246 |
| 2908 AD | 4 | TWTH 940-1040 JHN 006 PASSERJA F 1200-100 MEB 247 |
| PSYCH 210 2909 A | 4 | INTRO HUMAN SEXLTY MTWTH 110-210 BAG 131 MC DERBOTT,L |
| PSYCH 213 2910 A | 6 | ELEM PSYCH STAT MWF 110-310 BNS 117 GONZALEZ,R PSYCH MJ I PR I 1/2 YRS HIS ALGEBRA OR EQUIV & PSYCH 209 MWF 1200-200 |
| 2911 B | 4 | MWF 1200-200 CHL 019 MIYAMOTO,J |
| PSYCH 222 2912 A | 3 | SURV-PHYSIOL PSYCH MWF 1050-1150 BNS 117 WOODS,S PREREQ:BIOL SCI MJ OR PSYCH 101 OR 102 |
| PSYCH 231 2913 ZN W | 3 | LAB HUMAN PERFORM MWF 110-320 GTH 053 HUNT,E MWF 110-320 GTH 057 SR MJ I MJ I,II PR 209 & 213 OR 217 PLUS ADDTL TIME ARR |
| PSYCH 232 2914 ZN W | 3 | LAB ANIMAL LEARNING MTWTF 940-1040 GTH 051 SR MJ I MJ I,II PLUS ADDTL TIME ARR |
| PSYCH 233 2915 ZN W | 5 | LAB ANIM BEHAV MWF 110-310 * * * SR MJ I MJ I,II |
| PSYCH 240 2916 A | 4 | BEHAVIOR MOD MTWTH 1050-1150 GLD 322 MANGELSDORF |
| PSYCH 250 2917 A | 4 | RACISM&AGNORITY GRP TTH 110-310 GLD 436 BARRETT,K |
| PSYCH 257 2918 AA | 5 | PSYCH SEX DIFF MTWTH 1050-1150 AND 223 MACAULAY,J F 830-940 BAG 106 |
| 2919 AB | 5 | MTWTH 1050-1150 AND 223 MACAULAY,J F 940-1040 JHN 123 |
| 2920 AC | 5 | MTWTH 1050-1150 AND 223 MACAULAY,J F 1050-1150 JHN 123 |
| 2921 AD | 5 | MTWTH 1050-1150 AND 223 MACAULAY,J F 1200-100 BAG 106 W/WOMEN 257 AD |
| PSYCH 305 2922 AA | 5 | ABNORMAL PSYCH MTWTH 940-1040 SIG 134 DUNCANS F 830-930 LOW 218 OPTL LINK WRIT COURSE SEE ENGL 198 |
| 2923 AB | 5 | MTWTH 940-1040 SIG 134 DUNCANS F 940-1040 MEB 249 OPTL LINK WRIT COURSE SEE ENGL 198 |
| 2924 AC | 5 | MTWTH 940-1040 SIG 134 DUNCANS F 1050-1150 MEB 243 OPTL LINK WRIT COURSE SEE ENGL 198 |
| 2925 AD | 5 | MTWTH 940-1040 SIG 134 DUNCANS F 1200-110 AND 008 OPTL LINK WRIT COURSE SEE ENGL 198 |
| PSYCH 308 2926 AA | 5 | DEVELOPMENTAL PSYCH MTWTH 1050-1150 SIG 134 BARRETT,K F 830-930 GLD 435 |
| 2927 AB | 5 | MTWTH 1050-1150 SIG 134 BARRETT,K F 940-1040 EEB 108 |
| 2928 AC | 5 | MTWTH 1050-1150 SIG 134 BARRETT,K F 1050-1150 GLD 322 |
| 2929 AD | 5 | MTWTH 1050-1150 SIG 134 BARRETT,K F 1200-100 BNS 115 |
| PSYCH 310 2931 A | 4 | MOTOR DEVELOPMENT TTH 110-310 BNS 117 SHOLLF |

Summer Quarter Time Schedule

| DEPT SLN | COURSE SECTION | CRD | TITLE DAY | TIME | BLDG ROOM | INSTR | DEPT SLN | COURSE SECTION | CRD | TITLE DAY | TIME | BLDG ROOM | INSTR | DEPT SLN | COURSE SECTION | CRD | TITLE DAY | TIME | BLDG ROOM | INSTR | |
|---------------------------|----------------|------------|----------------------------------------------------|-------------|-----------|-------------|---------------------------------------------|-----------------------------------------------------------------|----------------------------------------------------------------------|----------------------|----------|-----------|------------|---------------|----------------|------------------|----------------------|----------|-----------|-----------|--|
| | | | COMMENTS | | | | | | | COMMENTS | | | | | | | COMMENTS | | | | |
| PSYCHOLOGY (cont.) | | | | | | | 2960 B 1-3 ARR CR/NC ONLY EC GTH 119A | ROMAN 700 >3053 A 1-9 MASTERS THESIS ARR CR/NC ONLY | ROMAN 800 >3054 A 1-9 DOCTORAL DISSERTATN ARR CR/NC ONLY | | | | | | | | | | | | |
| PSYCH 322 | 2932 A | 3 | INTRO DRUG & BEHAV | 1200-100 | BNS 203 | DAZJ | PSYCH 560 | >2961 A | 3 | SEMINAR | | | LIVEHANLM | | | | | | | | |
| PSYCH 333 | 2933 A | 4 | SEN/PERCEPT PROCESS | 940-1040 | GLD 322 | OLAVARRAJ | 2962 B | 3 | CR/NC ONLY | | | GLD 436 | ICKES,W | FRENCH | | | | | | | |
| PSYCH 345 | 2934 AA | 5 | SOCIAL PSYCHOLOGY | 1200-100 | AND 223 | BROWN,LJ | PSYCH 566 | >2963 A | 3 | TREATMENT OF CRISIS | | | | FREN 101 | 1956 A | 5 | ELEMENTARY | 830-930 | LOW 111 | | |
| 2935 AB | 5 | MTWTH | 1200-100 | AND 223 | BNS 203 | BROWN,LJ | PSYCH 568 | >2963 A | 3 | CR/NC ONLY | | | | 1957 B | 5 | MTWTHF | 940-1040 | LOW 112 | | | |
| 2936 AC | 5 | F | 940-1040 | GLD 435 | | BROWN,LJ | PSYCH 593 | >2964 A | 1-6 | CLINICAL METHODS | | | | 1958 C | 5 | MTWTHF | 1050-100 | LOW 112 | | | |
| 2937 AD | 5 | F | 1050-1150 | GLD 435 | | BROWN,LJ | PSYCH 597 | >2965 A | 1-5 | ARR | | | | 1959 D | 5 | MTWTHF | 940-1150 | LOW 111 | | | |
| PSYCH 355 | 2939 A | 5 | COGNITIVE PSYCH | 830-930 | BNS 115 | HURTJE | >2966 B | 1-5 | ARR | | | | FREN 102 | 1960 A | 5 | ELEMENTARY | 830-1040 | LOW 114 | | | |
| PSYCH 357 | 2940 AA | 5 | PSYCHOLOG OF WOMEN | 110-310 | JHN 006 | | >2967 A | 4 | ADV CLIN PRACTICUM | | | | 1961 B | 5 | MTWTHF | 1050-100 | LOW 112 | | | | |
| 2941 AB | 5 | F | 940-1040 | BLM 201 | | | PSYCH 598 | >2967 A | 4 | ARR | | | | 1962 C | 5 | MTWTHF | 940-1040 | LOW 215 | | | |
| 2942 AC | 5 | F | 1050-1150 | BLM 201 | | | >2968 B | 1-5 | ARR | | | | FREN 103 | 1963 A | 5 | ELEMENTARY | 1200-210 | LOW 114 | | | |
| 2943 AD | 5 | F | 1200-100 | BLM 201 | | | PSYCH 599 | >2968 A | VAR | READINGS IN PSYCH | | | | 1964 A | 15 | MTWTHF | 830-1150 | LOW 115 | | | |
| PSYCH 410 | 2945 A | 5 | CHLD/ADOL BEHAV DIS | 110-350 | GLD 435 | WOLJK | >2969 B | VAR | ARR | | | | 1964 B | 15 | MTWTHF | 1200-320 | LOW 115 | | | | |
| PSYCH 414 | 2946 A | 5 | COGNITIVE DYLPANIT | 830-930 | JRN 437 | GUNDERSON | PSYCH 600 | >2970 A | 1-9 | INDEPNENT STUDY/RSCH | | | | FREN 201 | 1966 A | 5 | INTERMEDIATE | 1050-100 | LOW 116 | | |
| PSYCH 419 | 2947 W | 4 | ZOO ANIMAL BEHAVIOR | 300-500 | NOC | | >2971 B | 1-9 | ARR | | | | FREN 202 | 1967 A | 5 | INTERMEDIATE | 1050-100 | LOW 116 | | | |
| PSYCH 421 | 2948 A | 5 | NEURAL BASIS BEHAV | 800-930 | GLD 322 | DAZJ | PSYCH 600 | >2972 A | 1-9 | ARR | | | | FREN 234 | 1968 A | 15 | 2ND YR IMMERSION | 1200-320 | LOW 220 | | |
| PSYCH 437 | 2949 A | 3 | APPLIED SPORT PSYCH | 940-1040 | PHY 154 | | >2973 B | 1-9 | ARR | | | | FREN 301 | 1969 A | 5 | ADVANCED FRENCH | 1050-100 | LOW 117 | | | |
| PSYCH 448 | 2950 A | 3 | SMNR IN PSYCHOLOGY | 110-410 | BNS 203 | WOODS,S | PSYCH 700 | >2972 A | 1-9 | MASTERS THESIS | | | | FREN 302 | 1970 A | 5 | ADVANCED FRENCH | 1050-100 | LOW 117 | | |
| >2951 B | 3 | CR/NC ONLY | HUMAN EATING DISORDERS | 220-400 | GLD 317 | DUNCAN,S | >2973 B | 1-9 | ARR | | | | FREN 390 | >1971 A | 2-6 | SUPERVISED STUDY | | | | | |
| 2952 C | 3 | W | FAMILIES & CONFLICT: CURRENT RESEARCH PERSPECTIVES | 110-410 | GLD 317 | OLAVARRAJ | PSYCH 600 | >2974 A | 1-9 | DOCTORAL DISSERTATN | | | | FREN 414 | 1972 A | 5 | 16-C PROSE | 1200-100 | LOW 111 | COLLINS,D | |
| PSYCH 449 | 2953 B | 3 | ORGNL/INDUST PSYCH | 1200-100 | BNS 115 | PASSERLM | >2975 B | 1-9 | ARR | | | | FREN 499 | >1973 A | 1-5 | SPEC TOPICS | | | | | |
| PSYCH 489 | 2954 A | 3 | CLIN PSYCH | 1200-100 | ARC 102 | | COMPARATIVE RELIGION | | | | | | | FREN 590 | >1974 A | 1-10 | SPEC SMNR & CONFER | | | | |
| PSYCH 490 | 2955 A | 3 | STRESS MANAGEMENT | 110-210 | AND 010 | MANGELSDORF | RELIG 201 | 3032 A | 5 | RELIGIONS,WESTERN | 940-1140 | THO 125 | JAFFEEM | FREN 600 | >1975 A | 1-9 | INDEPNENT STUDY/RSCH | | | | |
| PSYCH 496 | >2956 A | 2-3 | UNDERGRAD TEACH EXP | | | | RELIG 220 | 3033 A | 5 | INTRO NEW TESTAMENT | 1200-200 | SMI 211 | WILLIAMS,M | | | | | | | | |
| PSYCH 498 | >2957 A | 1-3 | READINGS IN PSYCH | | | | RELIG 499 | >3034 A | 1-5 | UNDERGRAD RESEARCH | | | | ITAL 101 | 2184 A | 5 | ELEMENTARY | 830-1040 | LOW 114 | | |
| >2958 B | 1-3 | ARR | EC GTH 119A | | | | RELIG 600 | >3035 A | 1-9 | INDEPNENT STUDY/RSCH | | | | 2185 B | 5 | MTWTHF | 1050-100 | LOW 118 | | | |
| PSYCH 499 | >2959 A | 1-3 | UNDERGRAD RESEARCH | | | | ROMANCE LITERATURE | | | | | | | ITAL 102 | 2186 A | 5 | ELEMENTARY | 830-1040 | LOW 117 | | |
| | | | ARR | EC GTH 119A | | | ROMAN 600 | >3052 A | 1-9 | INDEPNENT STUDY/RSCH | | | | ITAL 290 | >2187 A | 2-6 | SUPERVISED STUDY | | | | |
| | | | | | | | | | | ARR | | | | ITAL 499 | >2188 A | 1-5 | SPEC TOPICS | | | | |
| | | | | | | | | | | CR/NC ONLY | | | | ITAL 590 | >2189 A | 1-10 | SPEC SMNR & CONFER | | | | |

* STUDENTS NOT ATTENDING THE FIRST WEEK OF THE QUARTER MAY BE DROPPED

DEPT SLN COURSE SECTION CRD TITLE DAY TIME BLDG ROOM INSTR
SPEC CODE COMMENTS

ITALIAN (cont.)

ITAL 600 INDEPENDNT STDY/RSCH
>2190 A 1-9 ARR

ROMANCE LINGUISTICS & LIT

ROM 491 INTR ROM LINGUISTICS
3048 A 5 MTWTF 940-1150 LOW 111 KLAUSENBURGE
TERM B

ROM 499 SPECIAL TOPICS
>3049 A 1-5 ARR

ROM 590 SPEC SNMR & CONFER
>3050 A 1-10 ARR

ROM 600 INDEPENDNT STDY/RSCH
>3061 A 1-9 ARR

SPANISH

SPAN 101 ELEMENTARY
3168 A 5 MTWTF 830-1040 LOW 105
TERM A

3169 B 5 MTWTF 940-1150 LOW 220
TERM A

3170 C 5 MTWTF 1050-100 LOW 222
TERM A

3171 D 5 MTWTF 940-1040 LOW 116
W FR START PROGRAM PERIOD I ONLY

SPAN 102 ELEMENTARY
3173 A 5 MTWTF 830-1040 LOW 118
TERM B

3174 B 5 MTWTF 940-1150 LOW 216
TERM B

3175 C 5 MTWTF 1050-100 LOW 118
TERM B

3176 D 5 MTWTF 940-1040 LOW 217
FR START PROGRAM PERIOD I ONLY

SPAN 103 ELEMENTARY
3177 A 5 MTWTF 1200-210 LOW 113
TERM A

3178 B 5 MTWTF 830-1040 LOW 118
TERM A

SPAN 201 INTERMEDIATE
3179 A 5 MTWTF 1050-100 LOW 215
TERM A

SPAN 202 INTERMEDIATE
3180 A 5 MTWTF 1050-100 LOW 219
TERM B

SPAN 203 INTERMEDIATE
3181 A 5 MTWTF 940-1150 LOW 216
TERM A

SPAN 301 GRAMMAR & LEXICON
3182 A 3 MWF 940-1150 LOW 218
TERM A

SPAN 302 GRAMMAR & LEXICON
3183 A 3 MWF 940-1150 LOW 218
TERM B

SPAN 390 SUPERVISED STUDY
>3184 A 2-6 ARR

SPAN 401 CLI BKGR LAT-AM LIT
3185 B 5 MTWTF 1050-100 LOW 219 STEELE C
TERM A

SPAN 404 CHICANA CULTURE
3186 A 5 MTWTF 940-1150 SIG 325 YARBRO-BEJAR
W/CHSTU 464 A TERM A

SPAN 499 SPECIAL TOPICS
>3187 A 1-5 ARR

SPAN 590 SPEC SNMR & CONFER
>3188 A 1-10 ARR

DEPT SLN COURSE SECTION CRD TITLE DAY TIME BLDG ROOM INSTR
SPEC CODE COMMENTS

SCANDINAVIAN

SCAND 312 MSTRPCS SCAND LIT
3066 A 3 MTWTF 830-930 MEB 237 WARMEL
TERM A

SCAND 325 SCAND PUBLIC POLICY
3067 A 5 MTWTF 940-1150 JRN 111 ELIASON L
TERM A

SCAND 600 INDEPENDNT STDY/RSCH
>3068 W A 1-9 ARR EC RAJ 305X WARMEL
ELIASON L GAVEL-ADAMS

SWEDISH

SWED 150 INTENSIVE SWEDISH
3283 A 15 MTWTF 830-1150 SAV 343 GAVEL-ADAMS
MTWTF 110-210 LOW 216 MAGNUSSON B
LC IN MEB 235 ON 6/24, 25 & 26 ONLY

SLAVIC LANGUAGES & LIT

SLAVC 600 INDEPENDNT STDY/RSCH
>3113 A 1-9 ARR EC SMI M253 OR CALL 543-6848

SLAVC 600 DOCTORAL DISSERTATN
>3114 A 1-9 ARR EC SMI M253 OR CALL 543-6848

BULGARIAN

BULGR 401 ELEM BULGARIAN
1319 A 5 MTWTF 110-430 THO 134 PROTOCHRISTO
CONCUR REGISTRATION IN BULGR 402A & 403A REQ

BULGR 402 ELEM BULGARIAN
1320 A 5 MTWTF 110-430 THO 134 PROTOCHRISTO
CONCUR REGISTRATION IN BULGR 401A & 403A REQ

BULGR 403 ELEM BULGARIAN
1321 A 5 MTWTF 110-430 THO 134 PROTOCHRISTO
CONCUR REGISTRATION IN BULGR 401A & 402A REQ

CZECH

CZECH 404 ADVANCED CZECH
1803 A 5 MTWTF 110-430 THO 135 OTT.H
CONCUR REGISTRATION IN CZECH 405A & 406A REQ

CZECH 405 ADVANCED CZECH
1804 A 5 MTWTF 110-430 THO 135 OTT.H
CONCUR REGISTRATION IN CZECH 404A & 406A REQ

CZECH 406 ADVANCED CZECH
1805 A 5 MTWTF 110-430 THO 135 OTT.H
CONCUR REGISTRATION IN CZECH 404A & 405A REQ

RUSSIAN

RUSS 150 INSTV FRST-YR RUSS
3055 AA 15 MTWTF 110-210 RAI 121
MTWTF 1050-1150 JRN 006
MTWTF 830-1040 LOW 219

3056 AB 15 MTWTF 110-210 RAI 121
MTWTF 1050-1150 JRN 006
MTWTF 830-1040 SIG 224

DEPT SLN COURSE SECTION CRD TITLE DAY TIME BLDG ROOM INSTR
SPEC CODE COMMENTS

3057 AC 15 MTWTF 110-210 RAI 121
JMTWTF 1050-1150 JRN 006
MTWTF 830-1040 EEB 322

RUSS 250 INTSV SECON-YR RUSS
3058 AA 15 MTWTF 1050-1150 MUE 153
MTWTF 830-1040 SMI 311

3059 AB 15 MTWTF 1050-1150 MUE 153
MTWTF 830-1040 LOW 222
3060 AC 15 MTWTF 1050-1150 MUE 153
MTWTF 830-1040 MEB 102

RUSS 350 INTSV THRD-YR RUSS
3061 AA 15 MTWTF 1050-1150 SAV 239
MTWTF 830-1040 THO 217

3062 AB 15 MTWTF 1050-1150 SAV 239
MTWTF 830-1040 MUS 219

RUSS 450 INTS FOURTH-YR RUSS
3063 A 15 MTWTF 830-1150 SAV M250

RUSS 499 DIRECTED STUDY/RSCH
>3064 A 1-5 ARR EC SMI M253 OR CALL 543-6848

RUSS 600 INDEPENDNT STDY/RSCH
>3065 A 1-9 ARR EC SMI M253 OR CALL 543-6848

SLAVIC

SLAV 499 DIRECTED STUDY/RSCH
>3112 A 1-5 ARR EC SMI M253 OR CALL 543-6848

SOCIETY AND JUSTICE

SO JU 380 CONTEM ISS CRIM JUS
3119 A 5 WTHF 1030-110 SMI 113 PENDLETON J

SOCIOLOGY

SOC 110 SURVEY SOCIOLOGY
3120 A 5 MTWTF 830-930 SMI 107
TERM A

3121 B 5 MTWTF 940-1040 MEB 246
3122 C 5 MTWTF 1050-1150 EEB 322
3123 U 5 MW 700-920 PM SAV 151

SOC 240 INTR SOC PSYCH BEHV
3124 A 5 MTWTF 940-1040 MEB 247 WHITMEYER J

SOC 271 INTRO DEVIANC
3125 A 5 MTWTF 940-1040 SAV 216 WES.J
OPT LNK WRITING COURSE SEE ENGL 198

SOC 328 METH SOCIO RESRCH
3126 A 5 MTWTF 940-1140 BLM 414 MC CANN J
TERM A

SOC 329 METH SOCIO RESRCH
3127 A 5 MTWTF 940-1140 BLM 414 MC CANN J
TERM B

SOC 332 THE FAMILY
3128 A 5 MTWTF 830-930 RAI 109 WARNER J

SOC 358 SOCIETY & POLITICS
3129 A 5 MTWTF 940-1040 SAV 127 NEUHOUSER J
W/POL S 355 A

SOC 360 INTRO SOC STRAT
3130 A 5 MTWTF 830-930 DEN 211 HOPCROFT R

SOC 382 AMER RACE/ETHN RELS
3131 A 5 MTWTF 1200-100 PHY 154 BLACK A
W/AES 362 A

SOC 384 WOMN IN SOCL STRGTR
3132 A 5 MTWTF 1050-1150 MUE 154 OLSON T

SOC 371 CRIMENOLOGY
3133 A 5 MTWTF 1050-1150 SIG 224 CRUTCHFIELD

Summer Quarter Time Schedule

| DEPT SLN SPEC CODE | COURSE SECTION | CRD | TITLE DAY COMMENTS | TIME | BLDG ROOM | INSTR | DEPT SLN SPEC CODE | COURSE SECTION | CRD | TITLE DAY COMMENTS | TIME | BLDG ROOM | INSTR | DEPT SLN SPEC CODE | COURSE SECTION | CRD | TITLE DAY COMMENTS | TIME | BLDG ROOM | INSTR | |
|------------------------------------|----------------|-----|------------------------------------------------------------------------------------------------------------|---------------------|---------------------|--------------------------------------------------|--------------------|----------------|-----|-------------------------------------------------------------------------------------------------------------|---------------------|--------------------|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-----|---------------------------------------------------------------------------------------------------------------------------------|-----------|-----------|------------------------|--|
| SOCIOLOGY (cont.) | | | | | | | | | | | | | | | | | | | | | |
| 60C >3134 | 401 B | 5 | SPECIAL TOPICS TTH SR SOC BU ONLY OTHERS BY PERM EC SAV 210 "MURDER" | 1050-110 | SMI 404 | WEIS,J | >3224 | CA 1 | | MTTH ARR CR/NC ONLY INTRODUCTION TO ASL AND THE DEAF COMMUNITY 2 HR LAB-TO BE ARR EC EGL 203 | 1200-100 | SWS 038 | | 6PHSC 3244 | 581 AA | 3 | MNGMT HEAR DSP CH MTH ARR TERM A | 830-1115 | SWS 8012 | THOMPSON,M | |
| 60C 3135 | 450 A | 5 | WOMEN FAM 3RD WORLD MTWTF W/SS 450 A | 1200-100 | THO 231 | NEUHOUSER,K | >3225 | CB 1 | | MTTH ARR INTRODUCTION TO ASL AND THE DEAF COMMUNITY 2 HR LAB-TO BE ARR EC EGL 203 | 1200-100 | SWS 038 | | 6PHSC 3245 | 591 AA | 1-9 | ADV PRACTCM AUDLGY M ARR W/SPHSC 591 BA CR/NC ONLY ADULT ASSESSMENT | 1200-100 | SWS 8012 | LABAK,J | |
| 60C 3136 | 461 A | 5 | SOCIAL CHANGE MTWTF | 830-930 | DEN 317 | LARSEN,E | 6PHSC 3226 | 430 A | 3 | COURM AUGMENTATION MTWTF W/REHAB 458 A JUNE 29-JULY 3 TERM A | 900-1150 100-400 | EGL 001 EGL 001 | MARRNER,N | 3246 | BA 1-9 | | W/SPHSC 591 AA CR/NC ONLY COMMIC PED ASSESS TH ARR CR/NC ONLY AURAL REHAB-ADULT PLUS ADOTL HRS | 1200-100 | SWS 8012 | THOMPSON,G FOLSON,R | |
| 60C >3139 | 499 A | 2-5 | UNDERGRAD RESEARCH ARR CR/NC ONLY EC SAV 210 | | | | 6PHSC >3227 | 439 A | 1-5 | UNDERGRAD RESEARCH ARR EC EGL 253 | | | | 3247 | CA 1-9 | | ARR CR/NC ONLY AURAL REHAB-CHILD PLUS ADOTL HRS M W/SPHSC 591 BA CR/NC ONLY PLUS CLIN HRS * SEL HEARING AD | 330-430 | SWS 036 | TORGERSON,J | |
| 60C >3140 | 600 A | 1-9 | INDEPENDNT STDY/RSCH ARR CR/NC ONLY EC SAV 210 | | | | 6PHSC 3228 | 535 AA | 4 | VOICE DISORDERS M/TWTH F | 110-210 130-320 | SWS 038 SWS 038 | REICHA | 3248 | DA 1-9 | | ARR CR/NC ONLY AURAL REHAB-CHILD PLUS ADOTL HRS M W/SPHSC 591 BA CR/NC ONLY PLUS CLIN HRS * SEL HEARING AD | 1200-100 | SWS 8012 | LABAK,J | |
| 60C >3141 | 700 A | 1-9 | MASTERS THESIS ARR CR/NC ONLY EC SAV 210 | | | | 6PHSC 3229 | 538 A | 5 | ASSESS LING HSP CHLD TWTH | 1030-1215 | SWS 8010 | CARPENTER,R | 3250 | GA 1-9 | | ARR CR/NC ONLY GEN ASSESS PLUS ADOTL HRS M W/SPHSC 591 EA CR/NC ONLY ARR PLUS CLIN HRS * | 1200-100 | SWS 8012 | LABAK,J | |
| 60C >3142 | 800 A | 1-9 | DOCTORAL DISSERTATN ARR CR/NC ONLY EC SAV 210 | | | | 6PHSC 3230 | 551 AA | 3 | ADV PRACT SPCH EVAL ARR CR/NC ONLY EVAL SOP | | | COGGINS,K | 3251 | HA 1-9 | | ARR W/SPHSC 591 EA CR/NC ONLY ARR PLUS CLIN HRS * | 1200-100 | SWS 8012 | FOLSON,R | |
| SPEECH AND HEARING SCIENCES | | | | | | | | | | | | | | | | | | | | | |
| 6PHSC 3213 | 111 A | 2 | AMER ENGLISH SOUNDS M/W CR/NC ONLY | 110-210 | SWS 032 | SARGENT,L | 3231 | AB 3 | | ARR ARR CR/NC ONLY EVAL SOP | | | COGGINS,K | 6PHSC >3252 | 659 A | VAR | RSCH PRACTICUM ARR EC EGL 203 | | | | |
| 3214 | B 2 | | MTWTH CR/NC ONLY TERM A | 940-1040 | SWS 032 | BRANJ | 3232 | AC 3 | | ARR ARR CR/NC ONLY EVAL SOP | | | COGGINS,K | 6PHSC >3253 | 600 A | 1-9 | INDEPENDNT STDY/RSCH ARR EC EGL 203 | | | | |
| 6PHSC 3215 | 300 A | 5 | SPEECH SCIENCE MTWTF TERM A | 830-1030 | SWS 030 | COOKER,H | 3233 | BA 4 | | ARR M 100-450 T 800-1050 CR/NC ONLY EVAL COARRC | | | COGGINS,T BRANSON,C | 6PHSC >3254 | 601 A | 3-9 | INTERNSHIP ARR CR/NC ONLY EC SWS 173 INTERNSHIP IN SPEECH PATHOLOGY & AUDIOLOGY | | | ALARCON,N | |
| 6PHSC >3216 | 350 A | 4 | CLIN & TREATMENT TTH EC EGL 253 | 110-320 | SWS 032 | STONE,J | 3234 | BB 4 | | ARR M 100-450 T 1000-1250 CR/NC ONLY EVAL COARRC | | | COGGINS,T | 6PHSC >3255 | 700 A | 1-9 | MASTERS THESIS ARR EC EGL 203 | | | | |
| 6PHSC >3217 | 370 A | 5 | BASIC AUDIOMETRY MTWTF PLUS LAB * | 1050-1150 | SWS 032 | THOMPSON,G | 3235 | AA 1-9 | | ADV PRACT SPCH MGMT W ARR CR/NC ONLY MGMT CLIN PROCS | 1030-1220 | SWS 036 | | 6PHSC >3256 | 600 A | 1-9 | DOCTORAL DISSERTATN ARR EC EGL 203 | | | | |
| 6PHSC >3218 | 380 AA | 4 | INTRO AURAL REHAB MTTH W EC EGL 253 | 830-930 830-1000 | SWS 032 SWS 8010 | TORGERSON,J SMITH,S | 3236 | BA 1-9 | | ARR CR/NC ONLY MGMT CHILD LANG I | 220-320 | SWS 036 | | SPEECH COMMUNICATION | | | | | | | |
| >3219 | AB 4 | | MTTH 830-930 F 830-1000 EC EGL 253 | | SWS 032 SWS 8010 | TORGERSON SMITH,S | 3237 | CA 1-9 | | ARR CR/NC ONLY MGMT STUTTERING | | | | <p>* DEPARTMENT RESERVES THE RIGHT TO DROP STUDENTS WHO DO NOT ATTEND CLASS DURING FIRST WEEK OF CLASSES.</p> <p>* MOST CLASSES REQUIRE PERMISSION TO ADD DURING REGISTRATION PERIOD & PERMISSION INFORMATION AVAILABLE RAFTT 205.</p> <p>* SOME CLASSES REQUIRE PERMISSION TO ADD DURING ALL REGISTRATION PERIODS; SEE INDIVIDUAL COURSE LISTING FOR ADDITIONAL PERMISSION INSTRUCTIONS.</p> | | | | | | | |
| 6PHSC 3220 | 391 AA | 1-4 | PRACTCM IN AUDIOLOGY ARR ARR CR/NC ONLY | | | HARNEY,M | 3238 | DA 1-9 | | ARR CR/NC ONLY ADV ADLT SP | | | COGGINS,K | | | | | | | | |
| 6PHSC 3221 | 401 A | 4 | NEUR BASES SP LANG MTWTH | 1200-100 | SWS 032 | STRANDE KENNEDY,M | 3239 | EA 1-9 | | ARR CR/NC ONLY MGMT ADV CHLD SP W | 110-210 | SWS 036 | ALARCON,N | 6PHSC 3190 | 102 A | 5 | SPCHINDVL SOCIETY MTWTF EC II | 940-1040 | SAV 239 | PHILIPSENG | |
| 6PHSC 3222 | 449 A | 2 | STDY SPH PATH & AUD MTWTF CR/NC ONLY EARLY ASSESSMENT AND INTERVENTION JUNE 22-26 TERM A | 100-500 | EGL 001 | COGGINS,T OLSWANGL STOEL-GAMMON STONE,J | 3240 | FA 1-9 | | ARR CR/NC ONLY MGMT NEURO I T | 1200-210 | SWS 036 | REICHA | 6PHSC 3191 | 103 A | 5 | INTERPERSONAL COMM MTWTF EC II | 830-930 | RAI 107 | | |
| 3223 | B 2 | | MTWTF CR/NC ONLY COUNSELING & INTERACTION SKILLS JUNE 22-26 TERM A | 800-1155 | EGL 001 | STONE,J | 3241 | GA 1-9 | | ARR CR/NC ONLY MGMT VOICE | | | ALARCON,N | 6PHSC 3192 | 103 B | 5 | MTWTF EC II | 940-1040 | RAI 105 | | |
| 6PHSC 3243 | 575 A | 3 | MED BKGD AUDIOLOGY TF | 830-1000 | SWS 8012 | SNYDER,J | 3242 | A 1-9 | | PRE-INTERNSHIP W CR/NC ONLY EC SWS 173 PRE-INTERNSHIP IN SP-LANG PATH OR AUDIOLOGY | 500-650 PM | | ALARCON,N | 6PHSC 3193 | 103 C | 5 | MTWTF FR START PROGRAM PERIOD I ONLY EC II | 1050-1150 | RAI 116 | | |

| DEPT SLN SECTION CRD TITLE DAY TIME BLDG ROOM INSTR | DEPT SLN SECTION CRD TITLE DAY TIME BLDG ROOM INSTR | DEPT SLN SECTION CRD TITLE DAY TIME BLDG ROOM INSTR |
|-----------------------------------------------------|-----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SPEC CODE | SPEC CODE | SPEC CODE |
| SPEECH COMMUNICATION (cont.) | | |
| SPCH 220 3194 A | 5 | INTRO TO PUBLIC SPK MTWTHF 940-1040 RAI 109 |
| 3195 B | 5 | EC II MTWTHF 1050-100 RAI 105 PURCELLW |
| 3196 C | 5 | TERM A MTWTHF 1200-100 RAI 107 |
| 3197 U | 5 | FR START PROGRAM PERIOD I ONLY EC II TTH 700-920 PM SAV 314 CAMPBELLJ |
| SPCH 301 3198 U | 5 | INTERVIEWING MW 700-920 PM PAR 213 |
| SPCH 304 3199 A | 5 | ESSENTLS OF ARGUMENT MTWTHF 1050-1150 RAI 107 |
| 3200 U | 5 | EC II MW 700-920 PM SAV 142 WARUCKB |
| SPCH 341 3201 A | 3 | INTERP CHILDEN LIT MTWTHF 940-1040 RAI 121 POST,R |
| SPCH 373 3202 A | 5 | PRN GROUP DISCUSSN MTWTHF 830-930 RAI 105 BAUMANJ |
| SPCH 425 3203 A | 5 | AMER PUBLIC ADDRESS TTH 940-1150 SAV 314 CAMPBELLJ |
| | | EC II 1050-1150 SAV 314 |
| SPCH 474 3204 U | 5 | CAU IN CONFLICT TTH 700-920 PM JHN 123 PHILIPSEN,G |
| | | CAU IN INTERPERSONAL CONFLICT RESOLUTION EC II |
| SPCH 498 3205 A | 5 | SPEC TOPICS SP CAU MW 940-1150 SAV 142 BAUMANJ |
| | | F 940-1040 SAV 142 |
| 3206 B | 3 | COMMUNICATION & THE FAMILY MTWTHF 1050-1150 RAI 109 POST,R |
| | | EC II ORAL INTERP FICTION BY JUDY BLUME TERM A |
| SPCH 499 > 3207 A | 1-5 | UNDERGRAD RESEARCH ARR |
| > 3208 B | 1-5 | EC RA 205 ARR EC RA 104 MEDIA INTERNSHIP |
| SPCH 600 > 3209 A | 1-9 | INDEPENDNT STDY/RSCH ARR |
| > 3210 B | 1-9 | EC RA 205 ARR CR/NC ONLY EC RA 205 |
| SPCH 700 > 3211 A | 1-9 | MASTERS THESIS ARR |
| | | EC RA 205 |
| SPCH 800 > 3212 A | 1-9 | DOCTORAL DISSERTATN ARR |
| | | EC RA 205 |
| STATISTICS | | |
| STAT 220 3257 AA | 5 | BASIC STATISTICS MW 830-930 SAV 239 KOOPERBERG,C |
| | | TTH 830-930 SAV 404 |
| 3258 AB | 5 | EC II SEE INSTR MW 830-930 SAV 239 |
| | | TTH 830-930 BLM 214 |
| 3259 AC | 5 | EC II SEE INSTR MW 830-930 SAV 239 |
| | | TTH 940-1040 SAV 404 |
| | | EC II SEE INSTR |
| 3260 AD | 5 | MWF 830-930 SAV 239 |
| | | TTH 940-1040 BLM 214 |
| | | EC II SEE INSTR |
| STAT 311 3262 AA | 5 | ELEMNTS STAT METHOD MW 830-930 SAV 249 MADGAND |
| | | TTH 830-930 SAV 127 |
| 3263 AB | 5 | W/ECON 311 AA EC II SEE INSTR MW 830-930 SAV 249 MADGAND |
| | | TTH 940-1040 SAV 142 |
| STAT 390 3264 AA | 4 | PROG STAT ENG SCI MTWTH 1050-1150 SAV 249 BROOKS,D |
| | | TH 1200-100 DEN 211 |
| 3265 AB | 4 | W/MATH 390 AA EC II SEE INSTR MTWTH 1050-1150 SAV 249 BROOKS,D |
| | | TH 110-210 DEN 211 |
| STAT 394 3266 A | 3 | PROBABILITY I MW 830-1040 SAV 341 SHORACK,G |
| | | W/MATH 394 A |
| 3267 B | 3 | TERM A MW 1050-100 SAV 341 |
| | | W/MATH 394 B TERM A |
| STAT 395 3268 A | 3 | PROBABILITY II MW 830-1040 SAV 341 SHORACK,G |
| | | W/MATH 395 A |
| 3269 B | 3 | TERM B MW 1050-100 SAV 341 |
| | | W/MATH 395 B TERM B |
| STAT > 3270 A | 1-5 | UNDERGRAD RESEARCH ARR |
| | | EC PDL B309 |
| STAT > 3271 A | 3 | SPEC TOP ADV BOST TTH 220-400 JHN 064 MOLLER,J |
| | | W/BOST 578 A CR/NC ONLY EC PDL B309 |
| > 3272 B | 1 | SPATIAL STATISTICS W 1200-120 JHN 064 SAMPSON,P |
| | | W/BOST 578 B CR/NC ONLY EC PDL B309 |
| > 3273 C | 2 | SPATIAL STATISTICS SEMIVARS TTH 930-1120 * * FISHERL |
| | | W/BOST 578 C CR/NC ONLY EC PDL B309 |
| 3274 D | 2 | NEW DRUG EVALS TERM A TTH 930-1120 * * CROWLEY |
| | | W/STAT 578 D CR/NC ONLY EC PDL B309 |
| STAT 599 > 3275 A | VAR | NEW DRUG EVALS TERM B STAT CONSULTING ARR |
| | | CR/NC ONLY EC PDL B309 |
| STAT 600 > 3276 A | 1-9 | INDEPENDNT STDY RSCH ARR |
| | | CR/NC ONLY EC PDL B309 |
| STAT 700 > 3277 A | 1-9 | MASTERS THESIS ARR |
| | | EC PDL B309 |
| STAT 800 > 3278 A | 1-9 | DOCTORAL DISSERTATN ARR |
| | | CR/NC ONLY EC PDL B309 |
| WOMEN STUDIES | | |
| WOMEN 200 3384 AA | 5 | INTRO WOMEN STUDIES MTWTH 1200-100 PAR 106 EXANGER,V |
| | | F 1200-100 SAV 209 |
| 3385 AB | 5 | MTWTH 1200-100 PAR 106 EXANGER,V |
| | | F 1200-100 THO 202 |
| 3386 AC | 5 | MTWTH 1200-100 PAR 106 EXANGER,V |
| | | F 1200-100 THO 217 |
| 3387 AD | 5 | MTWTH 1200-100 PAR 106 EXANGER,V |
| | | F 1200-100 SAV 313 |
| WOMEN 257 3388 AA | 5 | PSYCH SEX DFF MTWTH 1050-1150 AND 223 MACAULAY,J |
| | | F 830-930 BAG 106 |
| 3389 AB | 5 | W/PSYCH 257 AA MTWTH 1050-1150 AND 223 MACAULAY,J |
| | | F 940-1040 JHN 123 |
| 3390 AC | 5 | W/PSYCH 257 AB MTWTH 1050-1150 AND 223 MACAULAY,J |
| | | F 1050-1150 JHN 123 |
| 3391 AD | 5 | W/PSYCH 257 AC MTWTH 1050-1150 AND 223 MACAULAY,J |
| | | F 1200-100 BAG 106 |
| WOMEN 357 3393 AA | 5 | PSYCHOBOL OF WOMEN MW 110-310 SAV 205 DAHLK |
| | | F 830-930 SAV 201 |
| | | W/PSYCH 357 AA PREREQ: PSYCH 101, 102 OR 257 OR WOMEN 200 OR 257 |
| 3394 AB | 5 | MW 110-310 SAV 205 DAHLK |
| | | F 940-1040 BLM 201 |
| | | W/PSYCH 357 AB PREREQ: PSYCH 101, 102 OR 257 OR WOMEN 200 OR 257 |
| 3395 AC | 5 | MW 110-310 SAV 205 DAHLK |
| | | F 1050-1150 BLM 201 |
| | | W/PSYCH 357 AC PREREQ: PSYCH 101, 102 OR 257 OR WOMEN 200 OR 257 |
| 3396 AD | 5 | MW 110-310 SAV 205 DAHLK |
| | | F 1200-100 BLM 201 |
| | | W/PSYCH 357 AD PREREQ: PSYCH 101, 102 OR 257 OR WOMEN 200 OR 257 |
| WOMEN 384 3398 A | 5 | WOMN IN SOCL STRCTR MTWTH 1050-1150 MUE 154 OLSON,T |
| | | W/SOC 364 A 12 A |
| WOMEN 393 3399 A | 5 | SOCL HIST AMR WOMEN TTH 830-1040 BLM 204 YEE,S |
| | | W/HSTAA 373 A PREREQ: WOMEN 200 OR 283 OR HSTAA 201 OR PERM |
| WOMEN 454 3400 A | 5 | WOMEN,WORDS,MUSIC MTWTH 830-1040 SAV 313 JACOBS,S |
| | | W/ANTH 454 A TERM A |
| WOMEN 464 3401 A | 5 | CHICANA CULTURE MTWTH 940-1150 SIG 325 YARBRO-BEAR |
| | | W/SPAN 464 A TERM A |
| WOMEN 465 > 3402 A | 5 | TUTORING WOMEN STDY ARR |
| | | CR/NC ONLY EC PDL B110C PERM OF INSTR/PREREQ: JR OR SR STANDING,ONE OR MORE UPPER-DIV COURSE RELEVANT TO WOMEN STUDIES/PRIOR COMPLETION OF COURSE OR EQUIV TO BE TUTORED |
| WOMEN 497 > 3403 A | 3-5 | FELDHWRK WOMEN ST ARR |
| | | CR/NC ONLY EC PDL B110C |
| WOMEN 499 > 3404 A | 1-5 | UNDERGRAD RESEARCH ARR |
| | | EC PDL B110C |
| ZOOLOGY | | |
| ZOOL 118 3405 A | 5 | SURVEY OF PHYSIOL MTWTH 830-930 HCK 132 PETERSEN,K |

* ENTRY CODES AVAILABLE IN KIN 106

Summer Quarter Time Schedule

| DEPT SLN SPEC CODE | COURSE SECTION | CRD | TITLE DAY COMMENTS | TIME | BLDG ROOM | INSTR |
|------------------------|----------------|-----|-----------------------------------------------------------------------------------------|------------------------------|--------------------|--------------------------|
| ZOOLOGY (cont.) | | | | | | |
| ZOOL 3406 | 119 ZN | 1 | ELEM PHYSIOL LAB STUDENT NOT ATTENDING FIRST LAB MAY BE DROPPED | 1050-100 | HCK 346 | PETERSENK INDERBITZIN |
| ZOOL 3407 | ZO | 1 | TH STUDENT NOT ATTENDING FIRST LAB MAY BE DROPPED | 1050-100 | HCK 346 | PETERSENK |
| ZOOL 3408 | 362 AA | 5 | NAT HIST VERTS PLUS FIELD TRIPS STUDENTS NOT ATTENDING FIRST LB MAY BE DROPPED | MWF 940-1040 MW 110-430 | HCK 316 HCK 447 | THORNR |
| ZOOL 3409 | 403 AA | 5 | COSEP VERT HISTOLOGY STUDENTS NOT ATTENDING FIRST LB MAY BE DROPPED | MWF 1200-100 TTH 830-1130 | HCK 443 HCK 443 | CLONEYR |
| ZOOL >3411 | 488 A | 1-5 | SPEC PROB IN ZOOL ARR EC KN 106 OR CALL 543-1620 | | | |
| ZOOL >3414 | 600 A | 1-9 | INDEPENDANT STUDY/RSCH ARR CR/NC ONLY EC KN 106 OR CALL 543-1620 | | | |
| ZOOL >3416 | 700 A | 1-9 | MASTERS THESIS ARR CR/NC ONLY EC KN 106 OR CALL 543-1620 | | | |
| ZOOL >3418 | 800 A | 1-9 | DOCTORAL DISSERTATN ARR CR/NC ONLY EC KN 106 OR CALL 543-1620 | | | |

**SCHOOL OF BUSINESS
ADMINISTRATION
BUSINESS ADMINISTRATION**

* ENTRY CODES AVAILABLE IN MKZ 137 FOR UNDERGRADS
 * ENTRY CODES AVAILABLE IN MKZ 110 FOR GRADS
 * REGISTRATION IN GRADUATE BUSINESS COURSES 500 & ABOVE REQUIRES THE APPROVAL OF THE GRADUATE BUSINESS PROGRAM OFFICE.
 * AFTER REGISTRATION, STUDENTS WISHING TO DROP OR ADD
 * ALL BA COURSES NUMBERED 500 AND ABOVE NEED THE APPROVAL OF THE ASSOCIATE DEAN FOR GRAD PROGRAMS IN THE GRAD PROGRAMS OFFICE.
 ALL BA UNDERGRAD COURSES ARE BA PRIORITY UNLESS BA * ONLY IS INDICATED.
 * E C B ENTRY CODES
 * SCHOOL OF BUSINESS RESERVES THE RIGHT TO DROP STUDENTS FROM CLASSES THEY DO NOT ATTEND DURING THE FIRST WEEK OF THE QUARTER.

| | | | | | | |
|-----------|-------|---|----------------------------------------------------|--|--|--|
| B A >1205 | 371 A | 2 | CO-OP IN BUSINESS ARR CR/NC ONLY B A ONLY | | | |
|-----------|-------|---|----------------------------------------------------|--|--|--|

| DEPT SLN SPEC CODE | COURSE SECTION | CRD | TITLE DAY COMMENTS | TIME | BLDG ROOM | INSTR |
|--------------------|----------------|-----|----------------------------|------|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| B A >1206 | 800 A | 1-9 | DOCTORAL DISSERTATN ARR | | | MOZANZADEH,K GSTM DIHR,G MOXON,R JAMBALVO,J DUKES,R KELLY,L NARVER,J ERICKSON,G KAMARAJA BOWEN,R TRUITT,J HILL,C SAHARAJA |

ACCOUNTING

| | | | | | | |
|-------------|-------|---|------------------------------------------------------------|------------|---------|------------------|
| ACCTG 1011 | 210 A | 3 | INTRO TO ACCTG MW NO FR SO/JR I | 910-1040 | BLM 209 | KELLY,L |
| 1012 | B | 3 | TTH NO FR SO/JR I | 720-850 | BLM 209 | SNOW,B |
| 1013 | C | 3 | MW NO FR SO/JR I | 1050-1220 | BLM 209 | |
| 1014 | U | 3 | MW NO FR SO/JR I | 530-655 PM | BLM 209 | ORCHARD,L |
| ACCTG 1015 | 220 A | 3 | FUND FIN ACCTG TTH | 800-930 | BLM 314 | WELLS,W |
| 1016 | B | 3 | TTH | 1050-1220 | BLM 309 | WELLS,W |
| 1017 | U | 3 | TTH | 530-655 PM | BLM 202 | |
| ACCTG 1018 | 230 A | 3 | FUND MGR ACCTG TTH | 800-930 | BLM 302 | SHAH,V |
| 1019 | B | 3 | TTH | 1050-1220 | BLM 214 | TWOHY,T |
| 1020 | U | 3 | MW | 530-655 PM | BLM 213 | PARKS |
| ACCTG 1021 | 301 A | 3 | INTERMED ACCTG I MW ACCTG MJ ONLY | 940-1110 | BLM 213 | GERBOTH,D |
| ACCTG 1022 | 302 A | 3 | INTERMED ACCTG II MW ACCTG MJ ONLY | 800-930 | BLM 213 | GILLICK,J |
| ACCTG 1023 | 303 A | 3 | INTERMED ACCTG III TTH ACCTG MJ ONLY | 800-930 | BLM 301 | GERBOTH,D |
| ACCTG 1024 | 311 A | 3 | COST ACCOUNTING MW ACCTG MJ ONLY | 940-1110 | BLM 309 | |
| ACCTG 1025 | 330 A | 3 | ACCTG INFO SYSTEMS TTH ACCTG MJ ONLY | 1000-1130 | BLM 302 | SNOW,B |
| ACCTG 1026 | 371 A | 2 | AUD OR INDS INTRSHIP ARR CR/NC ONLY ACCTG MJ ONLY | | | |
| ACCTG 1027 | 411 A | 3 | AUDIT STANDARDS PRIN MW ACCTG MJ ONLY | 1200-130 | BLM 314 | GEDGAUDAS,T |
| ACCTG 1028 | 421 A | 3 | TAX EFF OF BUS DECS TTH ACCTG MJ ONLY | 940-1110 | BLM 202 | RESLER,W 12 B |
| ACCTG 1029 | 450 A | 3 | BUSINESS TAXATION MW ACCTG MJ ONLY | 800-930 | BLM 301 | RICES |
| ACCTG 1030 | 451 A | 3 | INDV INC TAXATION MW ACCTG MJ ONLY | 940-1110 | BLM 408 | |
| ACCTG 1031 | 485 A | 3 | ADV FIN ACCTG TTH ACCTG MJ ONLY | 1200-130 | BLM 416 | GILLICK,J |
| ACCTG >1032 | 499 A | 3 | UNDERGRAD RESEARCH ARR EC MKZ 137 | | | |

| | | | | | | |
|-------------|-------|-----|------------------------------------------------------------------------|----------|---------|---------------------------------------------------------------------|
| ACCTG >1033 | 506 A | 15 | ANLYS ACCTG PRINCPL MTWTF 830-300 JUNE 22-AUG 28 EC MKZ 110 | | BLM 307 | HENMERT KLESM HEATHL JAMBALVO,J RESLER,W BURGSTAHLER |
| ACCTG 1034 | 530 A | 4 | TAX ISSUES-PROPERTY MW EC II MKZ 110 GR B A OTHERS BY PERM | 730-920 | BLM 211 | HUBBARD,Q |
| ACCTG 1035 | 560 A | 4 | TOPICS/PROF ACCTG TTH EC II MKZ 110 GR B A OTHERS BY PERM | 730-920 | BLM 203 | HUBBARD,Q |
| 1036 | B | 4 | TTH EC II MKZ 110 GR B A OTHERS BY PERM | 1200-150 | BLM 305 | RESLER,W |
| ACCTG >1037 | 571 A | 3 | RSRCH REPORTS ARR MBA MJ ONLY EC MKZ 110 | | | |
| ACCTG >1038 | 572 A | 3 | RSRCH REPORTS ARR MBA MJ ONLY EC MKZ 110 | | | |
| ACCTG >1039 | 600 A | 1-9 | INDEPENDNT STUDY/RSCH ARR MBA MJ ONLY EC MKZ 110 | | | |

ADMINISTRATION

| | | | | | | |
|-------------|-------|----|--------------------------------------------------------------------------------------------------------|--|---------|-----------------------------------------------|
| ADMIN >1040 | 510 A | 15 | INTEGRATIVE ADMIN MTWTF 745-430 CR/NC ONLY EC MKZ 110 CLASS MEETS 8:30-2:30 WITH VARIANCES | | BLM 413 | SCHALL,L LE BRETONP TARHOUNJA YALCHR |
|-------------|-------|----|--------------------------------------------------------------------------------------------------------|--|---------|-----------------------------------------------|

BUSINESS COMMUNICATIONS

| | | | | | | |
|------------|-------|---|---------------------------------------------------------------------------|----------|---------|------------|
| B CMU 1207 | 301 A | 4 | BASC WRITIN BUS CMU MW B A ONLY I JR & ABOVE II EC II MKZ 137 | 110-320 | BLM 205 | GOETHALS,C |
| 1208 | B | 4 | TTH B A ONLY I JR & ABOVE II EC II MKZ 137 | 940-1150 | BLM 411 | WHELAN,J |
| 1209 | C | 4 | TTH B A ONLY I JR & ABOVE II EC II MKZ 137 | 110-320 | BLM 206 | WHELAN,J |

BUSINESS ECONOMICS

| | | | | | | |
|-------------|-------|---|-------------------------------------------------------|----------|---------|-----------|
| B ECN 1212 | 300 A | 3 | MANAGERIAL ECON TTH B A ONLY | 800-930 | BLM 207 | |
| 1213 | B | 3 | MW B A ONLY | 1200-130 | BLM 207 | |
| B ECN 1214 | 301 A | 4 | MONEY INT INCM PRICE MW B A ONLY | 940-1140 | BLM 411 | |
| B ECN 1215 | 420 A | 4 | FINANCIAL MARKETS TTH B A ONLY NO ACCTG MJ I | 940-1140 | BLM 314 | TARHOUNJA |
| B ECN 1216 | 427 A | 4 | INTERNATIONAL FIN MW B A ONLY NO ACCTG MJ I | 1200-200 | BLM 213 | GLASSMAN |
| B ECN >1217 | 499 A | 3 | UNDERGRAD RESEARCH ARR EC MKZ 137 | | | |

DEPT SLN COURSE TITLE DAY TIME BLDG ROOM INSTR
SPEC CODE COMMENTS

BUSINESS ECONOMICS (cont.)

B EGN 571 RESEARCH REPORTS
> 1218 A -3 ARR MBA MJ ONLY
EC MKZ 110

B EGN 572 RESEARCH REPORTS
> 1219 A 3 ARR MBA MJ ONLY
EC MKZ 110

B EGN 600 INDEPENDNT STDY/RSCH
> 1220 A 1-9 ARR MBA MJ ONLY
EC MKZ 110

BUSINESS POLICY

B POL 470 BUSINESS POLICY
1221 A 4 TTH 730-930 BLM 201 BEARD,D
B A SR & ABOVE

1222 B 4 TTH 940-1140 BLM 201 BEARD,D
B A SR & ABOVE

B POL 471 SMALL BUSINESS MGMT
1223 A 4 MWR 940-1140 BLM 201 VESPER,K
B A SR & ABOVE

1224 B 4 TTH 940-1140 BLM 301 VESPER,K
B A SR & ABOVE

B POL 499 UNDERGRAD RESEARCH
> 1225 A 3 ARR EC MKZ 137

B POL 605 BUS POL & STRATEGY
1226 A 3 MW 730-920 BLM 314 BEARD,D
GR B A & ACCTG
MJ ONLY
OTHERS BY PERM
EC II MKZ 110

B POL 571 RSCH REPORTS
> 1227 A 3 ARR MBA MJ ONLY
EC MKZ 110

B POL 572 RSCH REPORTS
> 1228 A 3 ARR MBA MJ ONLY
EC MKZ 110

B POL 600 INDEPENDNT STDY/RSCH
> 1229 A 1-9 ARR MBA MJ ONLY
EC MKZ 110

FINANCE

FIN 550 BUSINESS FINANCE
1925 A 4 MW 940-1140 BLM 204
B A ONLY

1926 U 4 TTH 700-850 PM BLM 214
B A ONLY

FIN 453 FINANCL THRY& ANLYS
1927 A 4 MW 940-1140 BLM 301 VANEATON
B A ONLY
NO ACCTG MJ

FIN 460 INVESTMENTS
1928 A 4 TTH 1200-200 BLM 302 MOULTON
B A ONLY
NO ACCTG MJ I

FIN 499 UNDERGRAD RESEARCH
> 1929 A 3 ARR EC MKZ 137

FIN 560 INVESTMENTS
1930 A 3 TTH 220-430 BLM 214 MILLER
GR B A & ACCTG
MJ ONLY
OTHERS BY PERM
EC II MKZ 110

DEPT SLN COURSE TITLE DAY TIME BLDG ROOM INSTR
SPEC CODE COMMENTS

FIN 571 RSCH REPORTS
> 1931 A 3 ARR MBA MJ ONLY
EC MKZ 110

FIN 572 RSCH REPORTS
> 1932 A 3 ARR MBA MJ ONLY
EC MKZ 110

FIN 600 INDEPENDNT STDY/RSCH
> 1933 A 1-9 ARR MBA MJ ONLY
EC MKZ 110 13 A

**HUMAN RESOURCES MGMT/ORG
BEHVR**

HRM08 301 PER SYS & IND REL
2081 A 3 MW 940-1110 BLM 302 GEORGE-FALVY
B A ONLY I
JR & ABOVE II, III

HRM08 400 MGT OF ORG BEH
2082 A 4 MW 730-930 BLM 302 HENNING
B A ONLY

2083 B 4 MW 940-1140 BLM 212 KRUDSON
B A ONLY

HRM08 410 STAFFING
2084 A 4 MW 1200-200 BLM 416
B A ONLY
JR & ABOVE II, III

HRM08 499 UNDERGRAD RESEARCH
> 2085 A 3 ARR EC MKZ 137

HRM08 615 PERF APPRSL & COEFP
2086 A 3 T 940-1150 BLM 203 LEE,T
GR B A & ACCTG
MJ ONLY
OTHERS BY PERM
EC II MKZ 110

HRM08 520 COLLECT BARG
2087 A 3 TH 940-1150 BLM 203 KIENAST,P
GR B A & ACCTG
MJ ONLY
OTHERS BY PERM
EC II MKZ 110

HRM08 550 LEADERSHP
2088 A 3 M 1200-210 BLM 211 WOODWORTH,R
GR B A & ACCTG
MJ ONLY
OTHERS BY PERM
EC II MKZ 110

HRM08 560 NEGOTIATIONS
2089 A 3 TH 720-930 BLM 211 KIENAST,P
GR B A MJ
OTHERS BY PERM
EC II MKZ 110

2090 B 3 W 1200-210 BLM 211 PETERSON,R
EC II MKZ 110
GR B A ONLY
OTHERS BY PERM

HRM08 571 RSCH REPORTS
> 2091 A 3 ARR MBA MJ ONLY
EC MKZ 110

HRM08 572 RSCH REPORTS
> 2092 A 3 ARR MBA MJ ONLY
EC MKZ 110

HRM08 600 INDEPENDNT STDY/RSCH
> 2093 A 1-9 ARR MBA MJ ONLY
EC MKZ 110

INTERNATIONAL BUSINESS

I BUS 300 INTL ENVRT BUSNS
2148 A 3 TTH 940-1110 BLM 304 SULLIVAN,J
B A I, II, JR & ABOVE
II

DEPT SLN COURSE TITLE DAY TIME BLDG ROOM INSTR
SPEC CODE COMMENTS

I BUS 440 BUSINESS IN JAPAN
2149 A 4 TTH 110-320 BLM 314 SULLIVAN,J
B A ONLY I
JR & ABOVE II, III

I BUS 470 MGT INTL TRADE OPNS
2150 A 4 TTH 940-1150 BLM 209 RALSTON,J
B A ONLY I
JR & ABOVE II, III

I BUS 499 UNDERGRAD RESEARCH
> 2151 A 3 ARR EC MKZ 137

I BUS 550 INTL BUS ENVIRON
2152 A 3 MW 830-1150 BLM 214 RALSTON

I BUS 571 RSCH REPORTS
> 2153 A 3 ARR MBA MJ ONLY
EC MKZ 110

I BUS 572 RSCH REPORTS
> 2154 A 3 ARR MBA MJ ONLY
EC MKZ 110

I BUS 600 INDEPENDNT STDY/RSCH
> 2155 A 1-9 ARR MBA MJ ONLY
EC MKZ 110

INFORMATION SYSTEMS

I S 300 MGMT INFO SYSTEMS
2156 AA 4 TTH 940-1120 BLM 312
F 940-1140 BLM 402
B A ONLY

2157 BA 4 TTH 1200-140 BLM 312
F 1200-200 BLM 402
B A ONLY

I S 320 DATA STR & FILE SYS
2158 A 4 MW 940-1150 BLM 207
B A ONLY I
JR & ABOVE II, III

I S 499 UNDERGRAD RESEARCH
> 2159 A 3 ARR EC MKZ 137

I S 571 RSCH REPORTS
> 2160 A 3 ARR MBA MJ ONLY
EC MKZ 110

I S 572 RSCH REPORTS
> 2161 A 3 ARR MBA MJ ONLY
EC MKZ 110

I S 600 INDEPENDNT STDY/RSCH
> 2162 A 1-9 ARR EC MKZ 110
INDEPENDENT RESEARCH
MBA MJ ONLY

MARKETING

MKTG 301 MARKETING CONCEPTS
2417 A 4 MW 1200-210 BLM 204 THRASHER,S
B A I, II
JR & ABOVE III

2418 B 4 TTH 1200-210 BLM 204 GALBRAITH,S
B A I, II
JR & ABOVE III

MKTG 310 PRODUCT & PRICE POL
2419 A 4 MTWTH 110-320 BLM 304 JACOBSON,R
B A I ONLY
JR & ABOVE II, III
TERM A

MKTG 340 ADVERTISING
2420 A 4 TTH 130-320 BLM 207 SEVERN,J
B A I ONLY
JR & ABOVE II, III

| DEPT SLN SPEC CODE | COURSE SECTION | CRD | TITLE DAY COMMENTS | TIME | BLDG ROOM | INSTR |
|---------------------|----------------|-----------------------------------------------------------------------------------|--------------------|---------|-----------|-------|
| MKTG 460 >2421 A | 4 | MARKETING RESEARCH TTH 940-1150 | BLM 213 | YALCHUR | | |
| MKTG 489 >2422 A | 3 | UNDERGRAD RESEARCH ARR EC MKZ 137 | | | | |
| MKTG 510 >2423 A | 3 | PROD & PRICE MGMT TTH 110-320 GR B A & ACCTG MJ ONLY OTHERS BY PERM EC II MKZ 110 | BLM 203 | KOKTAT | | |
| MKTG 571 >2424 A | 3 | RSRCH REPORTS ARR MBA MJ ONLY EC MKZ 110 | | | | |
| MKTG 572 >2425 A | 3 | RSRCH REPORTS ARR MBA MJ ONLY EC MKZ 110 | | | | |
| MKTG 600 >2426 A | 1-9 | INDEPNDNT STDY/RSCH ARR MBA MJ ONLY EC MKZ 110 | | | | |

ORGANIZATION AND ENVIRONMENT

| | | | | | | |
|-------------------|-----|--------------------------------------------------------------------------|---------|-------------|--|--|
| OE 200 >2579 A | 5 | INTRODUCTION TO LAW ARR W/LAW 300 A SO/JR I NO FR II, D | | | | |
| OE 302 >2580 A | 4 | ORG & ENVIRONMENT MW 940-1140 | BLM 304 | KAGAMB | | |
| 2581 B | 4 | B A ONLY TTH 730-930 | BLM 202 | GOLD | | |
| 2582 U | 4 | B A ONLY TTH 500-650 PM B A ONLY | BLM 209 | HEELEY 13 B | | |
| OE 403 >2583 A | 5 | COMMERCIAL LAW MTWTFP 1200-100 B A ONLY I, D JR & ABOVE D EC II | BLM 304 | HERBAM | | |
| OE 440 >2584 A | 3 | ORG STRUCTURE TTH 800-930 | BLM 304 | | | |
| 2585 B | 3 | B A ONLY TTH 1200-130 | BLM 301 | COLLINS,P | | |
| OE 489 >2586 A | 3 | UNDERGRAD RESEARCH ARR EC MKZ 137 | | | | |
| OE 516 >2587 A | 3 | BUS ETH & CORP RESP MW 940-1150 GR B A ONLY OTHERS BY PERM EC II MKZ 110 | BLM 305 | THOMAS,T | | |
| OE 571 >2588 A | 3 | RSRCH REPORTS ARR MBA MJ ONLY EC MKZ 110 | | | | |
| OE 572 >2589 A | 3 | RSRCH REPORTS ARR MBA MJ ONLY EC MKZ 110 | | | | |
| OE 600 >2590 A | 1-9 | INDEPNDNT STDY/RSCH ARR MBA MJ ONLY EC MKZ 110 | | | | |

| DEPT SLN SPEC CODE | COURSE SECTION | CRD | TITLE DAY COMMENTS | TIME | BLDG ROOM | INSTR |
|-----------------------|----------------|-------------------------------------------------------------|--------------------|-----------|-------------|-------|
| OPMGT 301 >2594 AA | 3 | PRN OPER MGT MW 1200-100 F B A ONLY | BLM 202 | | | |
| 2595 BA | 3 | MW 1050-1150 F B A ONLY | BLM 202 | | | |
| OPMGT 401 >2596 A | 4 | ADMIN OF OPERATIONS TTH 940-1150 BA ONLY I JR & ABOVE II, D | BLM 207 | | | |
| OPMGT 489 >2597 A | 3 | UNDERGRAD RESEARCH ARR EC MKZ 137 | | | ARREOLA-RSA | |
| OPMGT 550 >2598 A | 3 | PROJECT MGMT MW 940-1120 GR B A MJ OTHERS BY PERM EC II | BLM 211 | PILCHER,M | | |
| OPMGT 571 >2599 A | 3 | RSRCH REPORTS ARR MBA MJ ONLY EC MKZ 110 | | | | |
| OPMGT 572 >2600 A | 3 | RSRCH REPORTS ARR MBA MJ ONLY EC MKZ 110 | | | | |
| OPMGT 600 >2601 A | 1-9 | INDEPNDNT STDY/RSCH ARR MBA MJ ONLY EC MKZ 110 | | | | |

QUANTITATIVE METHODS

| | | | | | | |
|----------------------|-----|-------------------------------------------------------------------------------------|---------|----------|--|--|
| QMETH 201 >2584 A | 4 | INTRO TO STAT METH TTH 110-320 NO FR SO/JR I | BLM 202 | | | |
| QMETH 300 >2585 A | 4 | QUANTITATIVE ANLYS MW 110-320 JR & ABOVE | BLM 202 | | | |
| QMETH 439 >2586 A | 3 | UNDERGRAD RESEARCH ARR EC MKZ 137 | | | | |
| QMETH 520 >2587 A | 4 | STAT APPL LIN MOD MW 830-1040 GR B A & ACCTG MJ ONLY OTHERS BY PERM EC II MKZ 110 | BLM 203 | TAMURA,H | | |
| QMETH 530 >2588 A | 4 | STOCH,SERIES&FOREC TTH 940-1150 GR B A & ACCTG MJ ONLY OTHERS BY PERM EC II MKZ 110 | BLM 211 | CHU,J | | |
| QMETH 571 >2589 A | 3 | RSRCH REPORTS ARR MBA MJ ONLY EC MKZ 110 | | | | |
| QMETH 572 >2590 A | 3 | RSRCH REPORTS ARR MBA MJ ONLY EC MKZ 110 | | | | |
| QMETH 600 >2591 A | 1-9 | INDEPNDNT STDY/RSCH ARR MBA MJ ONLY EC MKZ 110 | | | | |

| DEPT SLN SPEC CODE | COURSE SECTION | CRD | TITLE DAY COMMENTS | TIME | BLDG ROOM | INSTR |
|----------------------|----------------|------------------------------------------------------------------------------------------------------|--------------------|------|-----------|-------------|
| D HYG 404 >1506 A | 2 | FIELD EXP ORAL HLTH ARR EC/DC HSD D583 DECOD | | | | CHEN,M |
| >1507 B | 2 | ARR EC/DC HSD D583 REFUGEE CLURCC | | | | CHEN,M |
| >1508 C | 2 | ARR EC/DC HSD D583 HEALTH DEPT | | | | JEFFCOTTE |
| >1509 E | 2 | ARR EC/DC HSD D583 DEVELOPMENTALLY DISABLED | | | | HOLSAPPLE,C |
| >1510 F | 2 | ARR EC/DC HSD D583 DPRC | | | | GETZ,T |
| >1511 G | 2 | ARR EC/DC HSD D583 HOSPITAL DENTISTRY | | | | |
| D HYG 497 >1512 A | VAR | HOSPITAL DENTISTRY ARR EC/DC HSD D583 OR CALL 543-5820 PREREQ: PERM OF INSTR | | | | |
| D HYG 595 >1513 A | 1-12 | EDUC INTERNSHIP ARR EC/DC HSD D583 OR CALL 543-5820 PREREQ: D HYG 494 OR D HYG 594 AND PERM BY INSTR | | | | |
| >1514 B | 1-12 | ARR EC/DC HSD D583 OR CALL 543-5820 PREREQ: D HYG 494 OR D HYG 594 AND PERM BY INSTR | | | | |

**SCHOOL OF DENTISTRY
DENTAL HYGIENE**

DENTISTRY

* ENTRY CODES AVAILABLE IN HSD D323

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|----------------------|-----|------------------------------------|--|--|--|--------------------------------------------------------------------|
| DENT 520 >1526 A | 1 | CLIN PRACT MGMT 1 ARR | | | | CHASTEEN,J PHELPS,S |
| DENT 537P >1527 A | 1 | P-HOSP DENT ARR | | | | ROTHWELL,B |
| DENT 550P >1528 A | VAR | P-SPEC STUDIES DENT ARR CR/NC ONLY | | | | |
| DENT 554 >1529 A | 1 | CLIN PRACT MGMT 2 ARR | | | | CHASTEEN,J |
| DENT 565 >1530 A | 2 | DENTAL PHOTOGRAPHY ARR | | | | CLARK,J |
| DENT 640P >1531 A | 2 | P-GERIATR EXTRAMURL ARR CR/NC ONLY | | | | KIYAK,H STAMPALIAJ |
| DENT 645P >1532 A | 2 | P-HOSP ROTATION ARR CR/NC ONLY | | | | ROTHWELL,B JOHNSON,B EBBERT,M MYALL,R SERNELO KAY,H |
| DENT 700 >1533 A | 1-9 | MASTERS THESIS ARR | | | | |

DENTAL PUBLIC HEALTH SCIENCES

* ENTRY CODES AVAILABLE IN HSD D323

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|----------------------|-----|--------------------------------|--|--|--|--|
| DPHS 449P >1534 A | VAR | P-DR STDYS DPHS ARR CR/NC ONLY | | | | |
|----------------------|-----|--------------------------------|--|--|--|--|

| DEPT SLN SPEC CODE | COURSE SECTION | CRD | TITLE DAY COMMENTS | TIME | BLDG ROOM | INSTR |
|----------------------------------------------|----------------|-----|----------------------------------------|-----------|-----------|-------------------|
| DENTAL PUBLIC HEALTH SCIENCES (cont.) | | | | | | |
| DPHS 1535 | 550 A | VAR | P-DR STDYS DPHS ARR CR/NC ONLY | | | |
| 1536 | C | VAR | ARR CR/NC ONLY CLERKSHIP HEALTH POLICY | | | |
| 1537 | D | VAR | ARR CR/NC ONLY HEALTH CARE DELIVERY | | | |
| 1538 | E | VAR | ARR CR/NC ONLY ORAL MOTOR BEHAVIOR | | | |
| 1539 | F | 1-4 | W/F 800-930 HST T474 | DE ROUENT | | |
| 1540 | G | 1-2 | T/TH 800-915 HSD E216 | DE ROUENT | | |
| DPHS 1541 | 640P A | 1 | P-E FEARFUL PHOBIC ARR | | | GETZT RSETL |
| DPHS 1542 | 660 A | 2 | DENTAL FEAR CLINIC ARR CR/NC ONLY | | | WEINSTEIN P RSETL |

ENDODONTICS

* ENTRY CODES AVAILABLE IN HSD D323

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|------------|--------|-----|--------------------------------|--|--|--------------------------------------------------------------------|
| ENDO 1753 | 520P A | 2 | P-INTRO ENDODONTICS ARR | | | NATKINLE |
| ENDO 1754 | 535P A | 1 | P-ENDO TRT PROBLEMS ARR | | | OSWALD,R |
| ENDO >1755 | 550P A | VAR | P-DR STDYS ENDO ARR CR/NC ONLY | | | HARRINGTON,G |
| ENDO 1756 | 583 A | 2 | ENDODONTIC SEMINAR ARR | | | NATKINLE HARRINGTON,G |
| ENDO 1757 | 587 A | 2 | ENDODONTIC SEMINAR ARR | | | HARRINGTON,G |
| ENDO 1758 | 590 A | 2 | TREATMENT PLAN SEM ARR | | | HARRINGTON,G NATKINLE PITTS,D |
| ENDO 1759 | 593 A | 1 | CLIN PRACTICE TEACH ARR | | | PITTS,D |
| ENDO 1760 | 600 A | 1-9 | INDEPENDNT STDY/RSCH ARR | | | HARRINGTON,G NATKINLE |
| ENDO 1781 | 630P A | 1 | P-CLINICAL ENDODONTICS ARR | | | HARRINGTON,G NATKINLE PITTS,D OSWALD,R BERGER,R SHYFT,JM BOGAERT,R |
| ENDO 1782 | 660 A | 4 | CLINICAL ENDODONTICS ARR | | | HARRINGTON,G NATKINLE PITTS,D OSWALD,R BERGER,R |

ORAL BIOLOGY

* ENTRY CODES AVAILABLE IN HSD D323

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|-------------|-------|-----|-----------------------------------|--|--|--|
| ORALB >2602 | 449 A | VAR | UNDERGRAD RESEARCH ARR CR/NC ONLY | | | |
|-------------|-------|-----|-----------------------------------|--|--|--|

| DEPT SLN SPEC CODE | COURSE SECTION | CRD | TITLE DAY COMMENTS | TIME | BLDG ROOM | INSTR |
|--------------------|----------------|-----|---------------------------------|------|-----------|------------------------------------|
| ORALB >2603 | 550P A | VAR | P-DR STDYS ORALB ARR CR/NC ONLY | | | ODAD |
| ORALB 2604 | 565 A | 1-3 | CLIN ORAL PATHOLOGY ARR | | | |
| ORALB 2605 | 566 A | 2-4 | SURG ORAL PATHOLOGY ARR | | | |
| ORALB 2606 | 570 A | 1-3 | SEMINAR ORAL PATH ARR | | | |
| ORALB 2607 | 578 A | 2-4 | RESEARCH TECHNIQUES ARR | | | ODAD LARONT,R IZUTSUK ROBINOVITCH |
| ORALB 2608 | 600 A | 1-9 | INDEPENDNT STDY/RSCH ARR | | | EYRED ODAD DALE,B BENDER,M IZUTSUK |
| ORALB 2609 | 700 A | 1-9 | MASTERS THESIS ARR | | | |
| ORALB 2610 | 800 A | 1-9 | DOCTORAL DISSERTATION ARR | | | VERDUGO,P |

ORAL MEDICINE

* ENTRY CODES AVAILABLE IN HSD D323

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|-------------|--------|-----|--------------------------------------------------------------|-----------------------------------------------------------------|--|--------------------------------------------|
| ORALM 2611 | 404 A | VAR | DECOD AUX DIDACTIC BY PERM ONLY | | | STIEFELD |
| ORALM >2612 | 449 A | VAR | DR STDY OOTP ARR CR/NC ONLY | | | STIEFELD |
| ORALM 2613 | 460 A | VAR | DECOD AUX CLINIC ARR PREREQ: ORALM 404 BY PERM ONLY | | | STIEFELD |
| ORALM 2614 | 520P A | 2 | P-ORAL RADIOLOGY MT 700-850 TH 800-850 | | | HOLLENDERL RUMBERG,H |
| ORALM 2615 | 525P A | 5 | P-O M H D W 900-1150 F 800-950 F 800-950 F 800-950 F 800-950 | HST T733 HST T733 HST T474 HST T360 HST T473 HST T359 HST T360A | | STIEFELD RUMBERG,H |
| ORALM >2616 | 550P A | VAR | P-DR STDYS IN O D ARR CR/NC ONLY | | | |
| 2617 | B | 2 | ARR | | | |
| 2618 | C | 2 | ARR CR/NC ONLY ORAL MED LIT REVIEW | | | |
| ORALM 2619 | 584 A | VAR | ADV DECOD DIDACTIC ARR DECOD I PERM OF INSTR | | | STIEFELD |
| ORALM 2620 | 565 A | VAR | ORAL M CLIN CONF W 730-820 | | | SOMMERS,E TRUELOVE,E HOLLENDERL |
| ORALM 2621 | 570 A | 2 | ORL MED AND THERAPY ARR | | | SOMMERS,E SCHUBERT,M GANDARA,B |
| ORALM 2622 | 576 A | 1 | ORAL MED LIT REVIEW W 830-920 | | | TRUELOVE,E SOMMERS,E HOLLENDERL LE RESCHEL |

| DEPT SLN SPEC CODE | COURSE SECTION | CRD | TITLE DAY COMMENTS | TIME | BLDG ROOM | INSTR |
|--------------------|----------------|-----|----------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|---------------|
| ORALM 2623 | 660 A | 2 | CONCEPTS ORAL RAD ARR CR/NC ONLY | | | HOLLENDERL |
| ORALM 2624 | 684 A | VAR | DECOD FIELD PRACT ARR DECOD II PREREQ: 404 OR 564 OR PERM OF INSTR | | | STIEFELD |
| ORALM 2625 | 600 A | 1-9 | INDEPENDNT STDY/RSCH ARR CR/NC ONLY | | | TRUELOVE,E |
| ORALM 2626 | 620P A | 1 | P-INTRO ORALM CLINIC ARR | | | |
| ORALM 2627 | 630P A | 2 | P-ORAL MED CLINIC ARR | | | |
| ORALM 2628 | 650P A | 3 | P-ORALM CLIN ELECT ARR CR/NC ONLY CLINICAL ORAL MEDICINE ARR CR/NC ONLY DENT CARE FOR HOMELESS ARR CR/NC ONLY CEREBRAL PALSY INSTR PERM REQD | | | SOMMERS,E |
| 2629 | C | VAR | | | | |
| 2630 | D | 1 | | | | STIEFELD 14 B |
| ORALM 2631 | 660 A | 1-4 | ROTAT IN MED DISCIP ARR CR/NC ONLY | | | SOMMERS,E |
| ORALM 2632 | 663 A | 2 | INTRO ED METH DENT TH 930-1150 | | | MC CREEVY,A |
| ORALM 2633 | 684 A | VAR | ADV DECOD CLINICAL ARR DECOD II PREREQ:564 OR INSTR PERM | | | STIEFELD |
| ORALM 2634 | 685 A | VAR | ORAL M CLINIC ARR | | | TRUELOVE,E |
| ORALM 2635 | 670 A | 1-4 | CLIN ORALM TEACH ARR | | | SOMMERS,E |

ORAL AND MAXILLOFACIAL SURGERY

* ENTRY CODES AVAILABLE IN HSD D323

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|-----------|--------|-----|-------------------------------------------------------------------------------|--|--|-------------|
| O S >2561 | 550P A | VAR | P-DR STDYS IN O S ARR CR/NC ONLY DIRECTED STDYS ARR CR/NC ONLY LEEDS ROTATION | | | |
| 2562 | D | 4 | | | | WORTHINGTON |
| O S 2563 | 630P A | 1 | P-O S CLINIC ARR | | | |
| O S 2564 | 651P A | 10 | P-HARBORVIEW ROTAT ARR CR/NC ONLY HARBORVIEW | | | |
| O S 2565 | 652P B | 10 | P-TEXAS ROTATION ARR CR/NC ONLY SKATH HOSP TEXAS | | | WORTHINGTON |

ORTHODONTICS

* ENTRY CODES AVAILABLE IN HSD D323

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|-------------|---------|-----|-----------------------------------------|----------|--|---------|
| ORTHO >2636 | 449 A | VAR | DR STDYS IN ORTHO ARR CR/NC ONLY | | | |
| ORTHO 2637 | 520P A | 4 | P-GROWTH & DEVELOPMNT ARR | | | |
| ORTHO 2638 | 522P AA | 2 | P-ADJUNCTIVE ORTHO T 900-950 T 1000-120 | HST T747 | | ARTUN,J |

Summer Quarter Time Schedule

| DEPT SLN SPEC CODE | COURSE SECTION | CRD | TITLE DAY COMMENTS | TIME | BLDG ROOM | INSTR | DEPT SLN SPEC CODE | COURSE SECTION | CRD | TITLE DAY COMMENTS | TIME | BLDG ROOM | INSTR | DEPT SLN SPEC CODE | COURSE SECTION | CRD | TITLE DAY COMMENTS | TIME | BLDG ROOM | INSTR | |
|-------------------------------------|-------------------|-----|------------------------------------------------------------------------|------|-----------|-------------------------------------------------------------------------|--------------------------|-------------------|-----|------------------------------------------|------------------------------------------------------------|-----------|------------------------|--------------------------|-------------------|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|------------------------------------------|------------------------------------|
| ORTHODONTICS (cont.) | | | | | | | | | | | | | | | | | | | | | |
| ORTHO > 2639 | 550P A | VAR | P-DIR STDYS ORTHO ARR CR/NC ONLY | | | | PERIO 2722 | 527P A | 1 | P-INTRO TO PERIO W 800-850 | | HST 7733 | JOHNSON,B | RES D > 3037 | 522P A | 3 | P-INTRO OPER DENT ARR | | | | |
| ORTHO 2640 | 560 A | 1-5 | ORTHO SEMINAR MTWTF 830-920 | | | | PERIO > 2723 | 530P A | VAR | P-DIR STDYS PERIO ARR CR/NC ONLY | | | AKHONS,W | RES D 3038 | 523P AA | 2 | P-INTRO OPER DENT M 900-1030 M 1030-1150 | | HST 7733 | POWELL, AFRA CARLSON,E SAGAFU,H | |
| ORTHO 2641 | 562 A | 2 | ORTHO THEORY ARR | | | LITTLE,R | PERIO 2724 | 577 A | 2 | REVIEW OF LIT T 130-330 | | HST 7635 | JOHNSON,B BAAB,D | RES D 3039 | 550P A | VAR | P-DIR STDYS IN RESO ARR CR/NC ONLY | | | | YUODELS,R |
| ORTHO 2642 | 565 A | 2 | ORTHO THEORY ARR | | | LITTLE,R SHAPRO,P | PERIO 2725 | 582 A | 1 | TREATMENT PLAN SMNR TH 830-920 | | HST 7635 | PERSSON,G YUODELS,R | RES D 3040 | 550P E | VAR | P-DIR STDYS IN RESO ARR CR/NC ONLY | | | | YUODELS,R |
| ORTHO 2643 | 570 A | 2 | ROENTGENR CEPHALOMETRY ARR | | | LITTLE,R | PERIO 2726 | 585 A | 1 | PERIO THERAPY SMNR T 830-920 | | HST 7635 | SELUFSKY,H | RES D 3041 | 569 A | 2 | REV LIT OCCLUSION ARR | | | | TOWNSEND,J |
| ORTHO 2644 | 580 A | VAR | OROFACIAL BIOLOGY ARR | | | HERRING,S | PERIO 2727 | 600 A | 1-9 | INDEPENDNT STDY/RSCH ARR | | | ENGELL | RES D 3042 | 590 A | 2 | FIXED PROS ARR | | | | KOS,J YUODELS,R TOWNSEND,J |
| ORTHO 2645 | 582 A | 3 | ADULT ORTHO W 130-420 | | | IVE,J MOORE,J ARTUN,LJ | PERIO 2728 | 620P A | 1 | P-INTRO CLIN PERIO ARR CR/NC ONLY | | | | RES D 3043 | 600 A | 1-9 | INDEPENDNT STDY/RSCH ARR | | | | NICHOLLS,J |
| ORTHO 2646 | 585 A | 3 | SURG ORTHO T 130-420 | | | WALLEN,T CROUCH,D | PERIO 2729 | 659P A | VAR | P-PERIO EXT LEARN ARR CR/NC ONLY | | | | RES D 3044 | 620P A | 1 | P-INTRO RESO CLINIC ARR | | | | GORDON,G |
| ORTHO 2647 | 597 A | VAR | PRECLINIC TECHNIQUE ARR | | | WEED,D | PERIO 2730 | 660 A | 2-6 | CLIN PERIODONTICS ARR | | | | RES D 3045 | 659P A | VAR | P-RES D EXT LEARN ARR CR/NC ONLY | | | | GORDON,G LUBMAN,W ANDERSON,J |
| ORTHO 2648 | 600 A | 1-9 | INDEPENDNT STDY/RSCH ARR | | | ARTUN,LJ HERRING,S RAMSAY,D | PERIO 2731 | 683 A | VAR | PRE-PROS CLIN PERIO ARR CR/NC ONLY | | | YUODELS,R | RES D 3046 | 660 A | 2-6 | ORAL REHABILITATION ARR | | | | YUODELS,R SMALLEY,W SMITH,D |
| ORTHO 2649 | 660P A | 1-6 | P-CLINICAL ORTHO ARR | | | QUINN,LJ LITTLE,R GUNSOLUS,R SMALLEY,W ARTUN,LJ KUBSCHUR | | | | | | | | | | | | | | | |
| PROSTHODONTICS | | | | | | | | | | | | | | | | | | | | | |
| * ENTRY CODES AVAILABLE IN HSD D323 | | | | | | | | | | | | | | | | | | | | | |
| PROS > 2669 | 529P A | 2 | P-REM PRT DNTR DSGN ARR | | | | PROS > 2670 | 530P A | VAR | P-DIR STDYS PROS ARR CR/NC ONLY | | | | EDUC > 1748 | 401 A | 3-18 | PRACT COSM SERV ACT ARR CR/NC ONLY EC MLR 211 | | | | OLSTAD,R |
| PROS 2671 | B | 1 | ARR | | | BRUDVIK,J | PROS 2672 | 563 A | 2 | MAXILLO PROS I ARR | | | RUBENSTEIN,J | EDUC > 1749 | 423 A | 3 | EDUC DIVERSE GROUPS MTWTF 1050-1150 EC MLR 211 TEP ONLY TERM B | | GWN 201 | VASQUEZ,J | |
| PROS 2673 | A | 1 | ARR | | | SMITH,D BOLENDER,C | PROS 2674 | 600 A | 1-9 | INDEPENDNT STDY/RSCH ARR | | | | EDUC > 1750 | 501 A | 3-18 | ADV PRACT COSM ACT ARR CR/NC ONLY EC MLR 211 TERM B | | | | KERR,S |
| PROS 2675 | A | 1 | ARR | | | | PROS 2676 | 630P A | 1 | P-CLINICAL PROS ARR | | | | EDUC > 1751 | 700 A | 1-9 | MASTERS THESIS ARR CR/NC ONLY EC MLR 206 OPEN ONLY TO MASTERS DEGREE STUDENTS IN EDUC; PERM OF SUPERVISORY COMMITTEE CHAIRPERSON & GRAD PROGRAM COORDINATOR | | | | |
| PROS 2676 | A | VAR | P-PROS EXT LEARN ARR CR/NC ONLY | | | RUBENSTEIN,J TOOLSON,L LOWE,R FAINE,M BOLENDER,C | PROS 2677 | 660 A | 2 | CLINICAL PROS ARR | | | SMITH,D BOLENDER,C | EDUC > 1752 | 600 A | 1-9 | DOCTORAL DISSERTATN ARR CR/NC ONLY EC MLR 206 OPEN ONLY TO DOCTORAL DEGREE STUDENTS IN EDUC; PERM OF SUPERVISORY COMMITTEE CHAIRPERSON & GRAD PROGRAM COORDINATOR | | | | |
| PROS 2677 | A | 1 | ARR | | | RUBENSTEIN,J | PROS 2678 | 663 A | 1 | MAXILLO CLINIC I ARR | | | | | | | | | | | |
| PROS 2679 | A | 4 | ADV CLIN PROS ARR | | | | | | | | | | | | | | | | | | |
| PEDODONTICS | | | | | | | | | | | | | | | | | | | | | |
| * ENTRY CODES AVAILABLE IN HSD D323 | | | | | | | | | | | | | | | | | | | | | |
| PEDO 2711 | 520P A | 4 | P-PEDMATIC DENT TH 900-1050 TH 1100-1250 F 1000-1150 | | HST 7733 | | PEDO > 2712 | 550P A | VAR | P-DIR STDYS PEDO ARR CR/NC ONLY | | | WEINSTEIN,P | PEDO 2713 | 630P A | 1 | P-CLINICAL PEDO ARR | | | | PETERSON,D |
| PEDO 2714 | 650P A | 2 | P-PEDO EXTRAMURALS ARR CR/NC ONLY TOPPENSH | | | DOMOTO,P KODAY,M LESTER,D PRETSCHER,D | PEDO 2715 | B | 3 | ARR CR/NC ONLY JOE WHITING HONORS | | | | PEDO 2716 | C | VAR | ARR CR/NC ONLY SEATTLE/KING COUNTY HEALTH DEPARTMENT | | | | DOMOTO,P ENOS,I |
| PERIODONTICS | | | | | | | | | | | | | | | | | | | | | |
| * ENTRY CODES AVAILABLE IN HSD D323 | | | | | | | | | | | | | | | | | | | | | |
| PERIO > 2721 | 449 A | VAR | DIR STDYS IN PERIO ARR CR/NC ONLY | | | | RES D > 3036 | 449 A | VAR | DIR STDYS IN RES D ARR CR/NC ONLY | | | | | | | | | | | |
| RESTORATIVE DENTISTRY | | | | | | | | | | | | | | | | | | | | | |
| * ENTRY CODES AVAILABLE IN HSD D323 | | | | | | | | | | | | | | | | | | | | | |
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| COLLEGE OF EDUCATION | | | | | | | | | | | | | | | | | | | | | |
| RESEARCH, FIELD EXPERIENCES | | | | | | | | | | | | | | | | | | | | | |
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| CURRICULUM & INSTRUCTION | | | | | | | | | | | | | | | | | | | | | |
| EDUC > 1608 | 317 A | 3 | ART IN CHLD ED MTWTF 110-310 EC MLR 211 TERM A | | | ART 230 | KOENIG,H | EDUC > 1609 | B | 3 | ART IN CHLD ED MTWTF 110-310 EC MLR 211 TERM B | | | ART 230 | KOENIG,H | | | | | | |

Summer Quarter Time Schedule

| DEPT SLN SPEC CODE | COURSE SECTION | CRD | TITLE DAY COMMENTS | TIME | BLDG ROOM | INSTR | DEPT SLN SPEC CODE | COURSE SECTION | CRD | TITLE DAY COMMENTS | TIME | BLDG ROOM | INSTR | DEPT SLN SPEC CODE | COURSE SECTION | CRD | TITLE DAY COMMENTS | TIME | BLDG ROOM | INSTR | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| CURRICULUM & INSTRUCTION (cont.) | | | | | | | EDPGA 681 1690 A | 3 | SPEC PROB IN PGA MTWTF 830-230 CR/NC ONLY "ISSUES IN COMMUNITY COLLEGE ED, I" JULY 7 - JULY 13 | SAV 245 | WILLIAMS,D | 1704 B | 3 | MTWTH 830-1010 CR/NC ONLY DEMOCRATIC INTERPERSONAL PRACTICES IN THE CLASSROOM TERM A | MLR 402 | NELSON,M | EDCAL 566 1665 A | 3 | SNWR SOC STDYS-SECN MWF 110-305 W/EDCAL 565 A TERM A | THO 331 | KALTSOUR,S | 1705 C | 3 | TWTH 940-1150 CR/NC ONLY COGNITIVE ENGINEERING TERM A | BLD 392 | KAMEL,S | EDCAL 570 1666 A | 3 | SNWR SCI EDUC-ELEM MTWTF 110-210 W/EDCAL 571 A CR/NC ONLY TERM A | MLR 216 | OLSTAD,R | 1706 D | 3 | MTWTH 130-310 CR/NC ONLY DYNACC ASSESSMENT TERM A | MLR 302B | KAMEL,S | EDCAL 571 1667 A | 3 | SNWR SCI EDUC-SECON MTWTF 110-210 W/EDCAL 570 A CR/NC ONLY TERM A | MLR 216 | OLSTAD,R | 1707 E | 2 | TH 900-500 F 900-200 S 900-500 CONSTRUCTIVIST PSYCHOLOGY JULY 30 - AUG 2 SUNDAY 9-11 TERM B | | FORSTER,J | EDCAL 575 1668 A | 3 | SNWR MATH EDUC-ELEM MTWTF 110-210 W/EDCAL 576 A TERM A | MLR 212 | BEAL,J | 1708 F | 3 | TWTH 830-1040 ALCOHOL AND CHEMICAL DEPENDENCY COUNSELING TERM B | MLR 320 | JAMES,W | EDCAL 575 1669 A | 3 | SNWR MATH ED-SECON MTWTF 110-210 W/EDCAL 575 A TERM A | MLR 212 | BEAL,J | EDPSY 490 1709 A | 3 | BASIC EDUC STATISTICS MW 110-250 NO FR | SAV 249 | KLOCKARS,A | EDCAL 590 1670 A | 3 | SNWR IN ELEM EDUC MWF 830-1040 TERM A | BLM 202 | REXDAL,C | EDPSY 499 >1710 A | VAR | UNDERGRAD RESEARCH ARR CR/NC ONLY EC MLR 312J | | | EDCAL 599 >1671 A | VAR | INDEP STUDES EDUC ARR CR/NC ONLY EC MLR 122 | | | EDPSY 500 >1711 A | VAR | FIELD STUDY ARR CR/NC ONLY EC MLR 312J | | | EDCAL 600 >1672 A | 1-9 | INDEPENDNT STDY/RSCH ARR CR/NC ONLY EC MLR 122 | | | EDPSY 501 1712 A | 3 | HUMAN LING ED PRAC TWTH 940-1150 TERM B | SAV 335 | CURRENHAMA | EDCAL 601 >1673 A | 3-9 | INTERNSHIP ARR CR/NC ONLY EC MLR 122 | | | EDPSY 508 >1713 A | 2-6 | CLIN SUPERY-PRACTCM ARR CR/NC ONLY EC MLR 402 | | | EDCAL 479 >1678 A | 3 | CRUCIAL ISSUES ED MTWTF 940-1040 EC MLR 211 TERM A | MLR 302B | KERDEMAND | EDPSY 511 >1714 A | 1 | SEM APPL EDUC PSYCH MTWTF 1200-1230 CR/NC ONLY EC MLR 402 TERM A | MLR 402 | BASHEY,H | >1679 B | 3 | MTWTF 1050-1150 EC MLR 211 TERM A | DEN 317 | KERDEMAND | >1715 B | 1 | MTWTF 1200-1230 CR/NC ONLY EC MLR 402 TERM B | MLR 402 | FORSTER,J | >1680 C | 3 | MTWTF 940-1040 EC MLR 211 TERM B | SMI 318 | KERDEMAND | EDPSY 520 1716 A | 3 | PSYCH OF READING TWTH 220-430 TERM B | MLR 302B | CURRENHAMA | >1681 D | 3 | MTWTF 1050-1150 EC MLR 211 TERM B | SAV 313 | KEATING,P | EDPSY 542 1717 A | 3 | CAREER DEVELOPMENT TWTH 110-330 CR/NC ONLY TERM B | MLR 402 | FORSTER,J | EDPGA 501 1682 A | 3-6 | STUDY ED POLICIES MTWTF 940-1040 TERM A | BLM 409 | MALLEN,B | EDPSY 544 1718 A | 5 | COUNSELING MTWTH 800-920 SR & ABOVE | SMI 115 | BASHEY,H | EDPGA 503 1683 A | 3 | HIST OF ED THOUGHT MWF 720-930 TERM A | MLR 302B | MADSEN,D | EDPSY 545 >1719 A | 3 | PRACTCM IN COUNSLNG MTWTH 1050-1230 EC MLR 402 COUNSELING CERTIFICATN INSTITUTE TERM A | MLR 402 | NELSON,M | 1684 B | 3 | TTH 800-1030 TERM B | BLM 212 | KEATING,P | >1720 B | 3 | MTWTF 930-1050 EC MLR 402 COUNSELING CERTIFICATION INSTITUTE TERM B | MLR 402 | BROWN,R | EDPGA 510 1685 A | 3 | INTRO TO SCH LAW MTWTF 720-820 TERM A | MLR 302A | HOWARD,S | EDPSY 550 1721 A | 3 | FAMILY COUNSELING TWTH 1230-240 CR/NC ONLY SR & ABOVE TERM A | MLR 320 | BROWN,R | EDPGA 521 1686 A | 3 | ADM OF SCHOOL PRGRS MWF 830-1230 JUNE 29 - JULY 22 TERM A | SAV 335 | GALLETTL,S | EDPGA 559 >1688 A | 3 | SM ADMIN CONAM COLL MTWTF 110-430 JUNE 22 - JULY 6 TERM A | MLR 302A | WILLIAMS,D |
| ED LEADERSHIP & POLICY STUDIES | | | | | | | EDPGA 600 >1696 A | 1-9 | INDEPENDNT STDY/RSCH ARR CR/NC ONLY EC MLR M217 OR CALL 543-1891 | | | EDPGA 601 >1697 A | 3-9 | INTERNSHIP ARR CR/NC ONLY EC MLR M217 OR CALL 543-1891 | | | EDLPS 496 1674 A | 3 | WKSP ED PROG & PROB MTH 830-1130 WORKSHOP: DROPOUT PREVENTION STRATEGIES FOR CLASSROOM TEACHERS TERM B | TLI * | SMITH | 1675 B | 3 | TF 830-1130 WORKSHOP: DROPOUT PREVENTION STRATEGIES FOR CLASSROOM TEACHERS | BLI * | SMITH | EDUCATIONAL PSYCHOLOGY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EDUC POLICY, GOVERNANCE & ADMIN | | | | | | | EDPSY 534 >1698 AA | 5 | EDUC PSYCHOLOGY TTH 830-1000 W 830-930 ARR EC MLR 211 TERM B | SAV 249 SAV 127 | BAWFORD,K | >1699 AB | 5 | TTH 830-1000 W 940-1040 ARR EC MLR 211 | SAV 249 PAR 322 | BAWFORD,K | EDPSY 538 >1700 A | 3 | EVALUATION IN EDUC MWF 800-930 EC MLR 211 | THO 125 | HANCOCK,G | >1701 B | 3 | TTH 800-930 EC MLR 211 | THO 125 | HANCOCK,G | EDPSY 408 1702 A | 3 | STRESS MANAGEMENT TWTH 1230-240 CR/NC ONLY TERM B | MLR 320 | BROWN,R | EDPSY 449 1703 A | 3 | LAB IN EDUC PSYCH MTWTF 110-410 CR/NC ONLY INCREASING SELF-ESTEEM JULY 6 - 17 TERM A | SAV 127 | FORSTER,J | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| DEPT SLN | COURSE SECTION | CRD | TITLE DAY | TIME | BLDG ROOM | INSTR |
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| EDUCATIONAL PSYCHOLOGY (cont.) | | | | | | |
| EDPSY >1722 | 555 A | 2 | SNAR COUNCL SPEC MTWTF 1100-1150 | MLR 402 | FORSTER,J | |
| | | | CR/NC ONLY EC MLR 402 COUNSELING CERTIFICATN INSTITUTE TERM A | | | |
| >1723 | B | 2 | MTWTF 1100-1150 | MLR 402 | BASHEY,H | |
| | | | CR/NC ONLY EC MLR 402 COUNSELING CERTIFICATN INSTITUTE TERM B | | | |
| EDPSY >1724 | 564 A | 1-6 | PRACTCM SCH PSYCH ARR EC MLR 312J | | | |
| EDPSY >1725 | 565 A | 5 | PERSONALITY APPRAISL TWTW 1030-1220 | MLR 402 | SEMRUD-CLUKE | |
| | | | EC MLR 402 | | | |
| EDPSY >1726 | 566 A | 1 | CASE STUDY SNAR M 110-310 | MLR 402 | BASHEY,H | |
| | | | CR/NC ONLY EC MLR 312 TERM A | | | |
| >1727 | B | 1 | W 430-630 PM | MLR 320 | SEMRUD-CLUKE | |
| | | | CR/NC ONLY EC MLR 312J SCHOOL PSYCHOLOGY CERTIFICATION ONLY TERM A | | | |
| >1728 | C | 1 | TH 300-500 | MLR 320 | BROWN,R | |
| | | | CR/NC ONLY EC MLR 402 TERM B | | | |
| EDPSY >1729 | 573 A | 3 | PRESCHOOL ASSESSMNT MTWTF 830-1130 | MLR 320 | GRAY,C | |
| | | | CR/NC ONLY EC MLR 402 JULY 6-17 TERM A | | | |
| EDPSY 1730 | 581 A | 3 | SNAR EDUC PSYCH TWTW 110-320 | MLR 402 | SEMRUD-CLUKE | |
| | | | CR/NC ONLY BEHAVIOR MANAGEMENT TECHOQUES FOR SCHOOL PSYCHOLOGISTS TERM B | | | |
| EDPSY >1731 | 591 A | 3 | MTHD EDUCATNL RSCH TWTW 720-820 | MLR 320 | MIZOKAWA,D | |
| | | | EC MLR 312 | | | |
| EDPSY >1732 | 593 A | 5 | EXPRMNTL DSGN&ANLYS MTWTF 940-1100 | MOR 226 | KLOCKARS,A | |
| | | | EC MLR 312 | | | |
| EDPSY >1733 | 594 A | 5 | ADV CORRELATNL TECH MWF 1200-200 | SAV 153 | HANCOCK,G | |
| | | | EC MLR 312 | | | |
| EDPSY >1734 | 599 A | VAR | INDEP STUDIES EDUC ARR CR/NC ONLY EC MLR 312J | | | |
| EDPSY >1735 | 600 A | 1-9 | INDEPNDNT STDY/RSCH ARR CR/NC ONLY EC MLR 312J | | | |
| EDPSY >1736 | 601 A | 3-9 | INTERNSHIP ARR CR/NC ONLY EC MLR 312J | | | |

| SPECIAL EDUCATION | | | | | | |
|--------------------------|-------|---|----------------------------------|---------|----------|--|
| EDSPE 1737 | 404 A | 3 | EXCEPTIONAL CHILDREN TTH 110-430 | SAV 249 | CHENEY,D | |
| | | | TERM A | | | |
| EDSPE 1738 | 410 A | 3 | INT FAMILY DIS CH MW 110-430 | SAV 314 | | |
| | | | TERM B | | | |

| DEPT SLN | COURSE SECTION | CRD | TITLE DAY | TIME | BLDG ROOM | INSTR |
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| EDSPE 1739 | 485 A | 3 | PRN & PRAC MAN ENG TWTW 940-1150 | ARC 102 | WEINGERA | |
| | | | TERM A | | | |
| EDSPE >1740 | 486 A | 1-9 | WKSP IN SPEC EDUC ARR CR/NC ONLY EC MLR 103 | | | |
| 1741 | B | 3 | MW 830-1150 | SAV 314 | OCONNOR,R 16 B | |
| | | | "INDIVIDUAL TOPICS" EVALUATION OF CHILDREN WITH MILD DISABILITIES TERM A | | | |
| 1742 | C | 3 | MTWTF 800-1210 | TL1 | MEADOWS | |
| | | | JULY 23 - AUGUST 5 BEHAVIOR PROBLEMS IN THE CLASSROOM TERM B | | | |
| EDSPE >1744 | 500 A | 1-6 | FIELD STUDY ARR CR/NC ONLY EC MLR 103 | | | |
| EDSPE 1745 | 520 A | 3 | SEM APPL SPEC ED TTH 830-1150 | BAJ 121 | SCHWARTZ,J | |
| | | | "CLASSROOM MANAGEMENT" TERM B | | | |
| EDSPE >1746 | 600 A | 1-9 | INDEPNDNT STDY/RSCH ARR CR/NC ONLY EC MLR 103 | | | |
| EDSPE >1747 | 601 A | 3-9 | INTERNSHIP ARR CR/NC ONLY EC MLR 103 | | | |

| COLLEGE OF ENGINEERING AERONAUTICS AND ASTRONAUTICS | | | | | | |
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| * ENTRY CODES AVAILABLE IN GUG 206 | | | | | | |
| A A >1000 | 499 A | 2-5 | SPECIAL PROJECTS ARR CR/NC ONLY | | | |
| A A >1001 | 599 A | 1-5 | SPECIAL PROJECTS ARR CR/NC ONLY | | | |
| 1002 | B | 1-5 | ARR | | | |
| A A >1004 | 600 A | 1-9 | INDEPNDNT STDY/RSCH ARR CR/NC ONLY | | | |
| A A >1005 | 700 A | 1-9 | MASTERS THESIS ARR CR/NC ONLY | | | |
| A A >1007 | 600 A | 1-9 | DOCTORAL DISSERTATN ARR CR/NC ONLY | | | |

| CHEMICAL ENGINEERING | | | | | | |
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| * ENTRY CODES AVAILABLE IN BNS 105 | | | | | | |
| CH E 1351 | 456 A | 3 | PHYSICAL CHEMISTRY MWF 1050-1150 | BNS 115 | | |
| | | | W/CHEM 456 A | | | |
| CH E >1352 | 499 A | 1-6 | UNDERGRAD RESEARCH ARR | | | |
| CH E >1353 | 600 A | 1-9 | INDEPNDNT STDY/RSCH ARR | | | |
| CH E 1354 | 700 A | 1-9 | MASTERS THESIS ARR | | | |
| CH E 1355 | 600 A | 1-9 | DOCTORAL DISSERTATN ARR | | | |

| CIVIL ENGINEERING-CORE COURSES | | | | | | |
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| * ENTRY CODES AVAILABLE IN MOR 201 | | | | | | |
| CIVE >1436 | 700 A | 1-9 | MASTERS THESIS ARR EC MOR 201A | | | |
| CIVE >1437 | 800 A | 1-9 | DOCTORAL DISSERTATN ARR EC MOR 201A | | | |

| CIVIL-STRUCT,GEOTECH,MECHANICS | | | | | | |
|---------------------------------------|-------|-----|-------------------------------------|---------|-----------|--|
| CESM >1339 | 474 A | 3 | ADV STRUCT I MTW 940-1040 | MOR 221 | ELIAS,Z | |
| CESM >1340 | 480 A | 3 | DES MET STRUC MTW 1050-1150 | MOR 221 | STANTON,J | |
| CESM >1341 | 487 U | 3 | STRUCT UNIT MASONRY TTH 600-755 PM | GLD 236 | LEBERT,E | |
| | | | W/ARCH 426 U | | | |
| CESM >1342 | 499 A | 1-5 | SPECIAL PROJECTS ARR EC MOR 201A | | | |
| CESM >1343 | 699 A | 2-5 | SPECIAL TOPICS ARR EC MOR 201A | | | |
| CESM >1344 | 600 A | 1-9 | INDEPNDNT STDY/RSCH ARR EC MOR 201A | | | |

| CIVIL-TRANSPRT,SURVEY,CONSTRUC | | | | | | |
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| CETS >1345 | 499 A | 1-5 | SPECIAL PROJECTS ARR EC MOR 201A | | | |
| CETS >1346 | 599 A | 2-5 | SPECIAL TOPICS ARR EC MOR 201A | | | |
| CETS >1347 | 600 A | 1-9 | INDEPNDNT STDY/RSCH ARR EC MOR 201A | | | |

| CIVIL-ENVIRONMENTL ENGR & SCI | | | | | | |
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| CEWA >1348 | 499 A | 1-5 | SPECIAL PROJECTS ARR EC MOR 201A | | | |
| CEWA >1349 | 699 A | 2-5 | SPECIAL TOPICS ARR EC MOR 201A | | | |
| CEWA >1350 | 600 A | 1-9 | INDEPNDNT STDY/RSCH ARR EC MOR 201A | | | |

| ELECTRICAL ENGINEERING | | | | | | |
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| * ENTRY CODES AVAILABLE IN EEB 215 | | | | | | |
| E E 1553 | 306 A | 3-5 | ELEM ELEC ENGRG MTWTF 830-930 | MUE 153 | | |
| | | | M E M U I LAB TO BE * | | | |
| E E 1554 | 312 ZN | 2 | ELECTROPHYSICS LAB T 940-1240 | EEB 226 | | |
| | | | COMP E/EE MU ONLY | | | |
| 1555 | ZO | 2 | TH 940-1240 | EEB 226 | | |
| | | | COMP E/EE MU ONLY | | | |
| 1556 | ZP | 2 | T 110-410 | EEB 226 | | |
| | | | COMP E/EE MU ONLY | | | |
| 1557 | ZQ | 2 | TH 110-410 | EEB 226 | | |
| | | | COMP E/EE MU ONLY | | | |

Summer Quarter Time Schedule

| DEPT SLN SPEC CODE | COURSE SECTION | TITLE DAY COMMENTS | TIME | BLDG ROOM INSTR | DEPT SLN SPEC CODE | COURSE SECTION | TITLE DAY COMMENTS | TIME | BLDG ROOM INSTR | DEPT SLN SPEC CODE | COURSE SECTION | TITLE DAY COMMENTS | TIME | BLDG ROOM INSTR | |
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| ELECTRICAL ENGINEERING (cont.) | | | | | | | | | | | | | | | |
| EE | 355 1558 A | LINEAR SYS ANLYS I MTWF 110-210 COMP E/EE NU ONLY | | BAG 260 | CSE | 143 1493 AA | COMPUTER PROG II MWF 110-210 TTH 940-1040 PREREQ: CSE 210 OR CSE/ENGR 142 OR PERM OF INSTR | | SAV 239 BNS 115 | > 1865 | W | 1 | MTWTF 1230-210 MTWTF 220-430 MTWTF 440-620 PM CR/NC ONLY EC 101 WILSON ABREX OPTIONAL MEET TIMES | LOW 218 LOW 218 LOW 218 | |
| EE | 358 1559 AA | ANALOG INTEG CRTCS MWF 830-930 TH 830-1120 COMP E/EE NU ONLY | | EEB 318 GURVARSSON,T EEB 221 | | 1494 AB | MWF 110-210 TTH 940-1040 PREREQ: CSE 210 OR CSE/ENGR 142 OR PERM OF INSTR | | SAV 239 PHY 154 | ENGR | 210 1866 AA | 4 | ENGR STATICS MTW 940-1040 TH 940-1150 EC III FROM INSTR | MEB 103 MEB 103 | |
| | 1560 AB | ANALOG INTEG CRTCS MWF 830-930 T 120-420 COMP E/EE NU ONLY | | EEB 318 DOW/D HELMS,W EEB 221 GURVARSSON,T BIRCHMAN,J | | 1495 AC | MWF 110-210 TTH 1050-1150 PREREQ: CSE 210 OR CSE/ENGR 142 OR PERM OF INSTR | | SAV 239 MEB 247 | ENGR | 220 1867 AA | 4 | INTRO MECH OF MATLS MTW 110-210 TH 110-320 EC II FROM INSTR | GUG 317 GUG 317 | |
| EE | 363 1561 AA | SEMI MATLS & DEV MWF 1200-100 T 940-1140 COMP E/EE NU ONLY | | EEB 108 LIJ,H LOW 218 SENGERS,A | | 1496 AD | MWF 110-210 TTH 1050-1150 PREREQ: CSE 210 OR CSE/ENGR 142 OR PERM OF INSTR | | SAV 239 LOW 222 | | 1868 AB | 4 | INTRO MECH OF MATLS MTW 110-210 TH 330-540 EC II FROM INSTR | GUG 317 LOW 113 | |
| | 1562 AB | SEMI MATLS & DEV MWF 1200-100 TH 330-530 COMP E/EE NU ONLY | | EEB 108 SENGERS,A EEB 318 | CSE | 498 > 1497 A | SENIOR PROJECT ARR EC SIG 114 | | | ENGR | 230 1869 AA | 4 | KINEMATICS & DYNS MWF 940-1040 TH 940-1150 EC II FROM INSTR | EEB 108 EEB 108 | |
| EE | 399 > 1563 A | SPEC TPCS ELEC ENGR ARR | 1-5 | | | > 1498 B H | ARR EC SIG 114 | | | ENGR | 231 1870 A | 3 | INTRO TECH WRITING MWF 830-930 EC II FROM INSTR | LOW 216 | |
| EE | 433 1564 AA | ELECTR CRCT DESIGN MWF 1050-1150 T 940-1240 COMP E/E NU ONLY | | EEB 108 EEB 221 | CSE | 499 > 1499 A | READING & RESEARCH ARR CR/NC ONLY EC SIG 114 | | | ENGR | 1871 B | 3 | INTRO MECH OF MATLS MWF 110-210 TH 110-320 EC II FROM INSTR | EEB 318 | |
| | 1565 AB | ELECTR CRCT DESIGN MWF 1050-1150 TH 110-410 COMP E/E NU ONLY | | EEB 108 EEB 221 | CSE | 600 > 1500 A | INDEPENDNT STDY/RSCH ARR CR/NC ONLY EC SIG 114 CSE GR ONLY | | | ENGR | 260 1872 AA | 4 | THERMODYNAMICS MTW 940-1040 TH 830-1040 EC II FROM INSTR | SAV 317 BAG 261 | |
| EE | 448 1567 A | CONTRL SYS ANLYS I MTWF 940-1040 COMP E/E NU ONLY | | MUE 153 | CSE | 700 > 1501 A | MASTERS THESIS ARR CR/NC ONLY EC SIG 114 CSE GR ONLY | | | ENGR | 321 > 1874 A | 2 | ENGR CO-OP ED ARR CR/NC ONLY EC LOW 353 | | |
| EE | 499 > 1569 A | SPECIAL PROJECTS ARR | 2-5 | | CSE | 800 > 1502 A | DOCTORAL DISSERTATN ARR CR/NC ONLY EC SIG 114 CSE GR NU ONLY | | | > 1875 B | 2 | ARR CR/NC ONLY EC LOW 353 | | | |
| EE | 505 1570 A | PROB & RANDOM PROC MWF 220-420 | | MEB 103 | CSE | 800 > 1502 A | DOCTORAL DISSERTATN ARR CR/NC ONLY EC SIG 114 CSE GR NU ONLY | | | > 1876 C | 2 | ARR CR/NC ONLY EC LOW 353 | | | |
| EE | 590 1572 A | ADV TPCS DIGT COMUT ARR | | | ENGINEERING (COLLEGE COURSES) | | | | | | | | | | |
| EE | 595 1573 A | ADV TPCS CMU THRY TTH 220-420 | | EEB 108 | ENGR | 123 1856 AA | INTRO ENGR GRAPHIC T 940-1150 TH 940-1150 EC II, FROM INSTR | | BAG 261 MEB 252 | ENGR | 323 > 1878 A | 1 | ENGR CO-OP PARALLEL ARR CR/NC ONLY REQUIRES SUBSEQUENT COMPLETION OF ENGR 322 TO OBTAIN CREDIT | | |
| EE | 599 > 1574 A | SEL TOPICS IN E E ARR | VAR | | ENGR | 142 1857 AA | COMPUTER PROG I MWF 1200-100 T 940-1040 W/CSE 142 AA EC II FROM INSTR | | SAV 239 BNS 203 | > 1879 B | 1 | ARR CR/NC ONLY REQUIRES SUBSEQUENT COMPLETION OF ENGR 322 TO OBTAIN CREDIT | | | |
| EE | 600 > 1576 A | INDEPENDNT STDY/RSCH ARR | 1-9 | | ENGR | 142 1858 AB | COMPUTER PROG I MWF 1200-100 T 940-1040 W/CSE 142 AB EC II FROM INSTR | | SAV 239 BNS 117 | > 1880 C | 1 | ARR CR/NC ONLY REQUIRES SUBSEQUENT COMPLETION OF ENGR 322 TO OBTAIN CREDIT | | | |
| | > 1577 B | INDEPENDNT STDY/RSCH ARR | 1-9 | | ENGR | 142 1859 AC | COMPUTER PROG I MWF 1200-100 T 940-1040 W/CSE 142 AC EC II FROM INSTR | | SAV 239 LOW 113 | ENGR | 331 1881 A | 3 | ADV TECH WRITING MWF 830-920 ENGR U/GR LJ EC II FROM INSTR | LOW 215 | |
| EE | 700 > 1579 A | MASTERS THESIS ARR CR/NC ONLY | | | ENGR | 142 1861 AE | COMPUTER PROG I MWF 1200-100 T 940-1040 W/CSE 142 AE EC II FROM INSTR | | SAV 239 BNS 203 | ENGR | 1882 B | 3 | MWF 940-1040 ENGR U/GR LJ EC II FROM INSTR | MOR 116 | |
| EE | 800 > 1581 A | DOCTORAL DISSERTATN ARR CR/NC ONLY | | | ENGR | 142 1862 AF | COMPUTER PROG I MWF 1200-100 T 940-1040 W/CSE 142 AF EC II FROM INSTR | | SAV 239 BAG 261 | ENGR | 1883 C | 3 | MWF 1050-1150 ENGR UG ONLY LJ EC II SEE INSTR | MOR 116 | |
| COMPUTER SCIENCE ENGINEERING | | | | | | 1860 AD | COMPUTER PROG I MWF 1200-100 T 1050-1150 W/CSE 142 AD EC II FROM INSTR | | SAV 239 LOW 113 | ENGR | 341 1884 A | 3 | COM APP NUM METHODS MWF 800-930 W/AMATH 341 A NO AUDITORS | GUG 306 | |
| | | | | | | 1861 AE | COMPUTER PROG I MWF 1200-100 T 940-1040 W/CSE 142 AE EC II FROM INSTR | | SAV 239 BNS 203 | | ENGR | 401 1885 A | 4 | METHOD APPLIED MATH MTWTF 940-1110 W/AMATH 401 A TERM A | GUG 306 |
| | | | | | | 1862 AF | COMPUTER PROG I MWF 1200-100 T 940-1040 W/CSE 142 AF EC II FROM INSTR | | SAV 239 BAG 261 | | | | | | |
| | | | | | | ENGR | 170 1863 A | FLUORANT MATERLS SCI MTWTH 830-930 EC II FROM INSTR | | MEB 103 | | | | | |
| | | | | | | ENGR | 189 > 1864 A | SPECIAL PROJECTS ARR EC LOW 356 | | | | | | | |

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|----------------------------------------------|----------------|-----|-------------------------------------------------------------------|------|-----------------|
| ENGINEERING (COLLEGE COURSES) (cont.) | | | | | |
| ENGR 1888 B | 402 | B | METHOD APPLIED MATH MTWTHF 940-1110 W/AMATH 402 B TERM B | | GUG 306 |
| ENGR >1887 A | 498 | A | SPECIAL TOPICS ARR EC LOW 356 JR/SR/GR ONLY | 1-5 | |
| >1888 B | 498 | B | INDIVIDUAL TOPICS ARR EC LOW 356 JR/SR/GR ONLY | 5 | |
| ENGR >1889 A | 499 | A | SPECIAL PROJECTS ARR EC LOW 356 JR/SR/GR ONLY | 1-3 | 17 B |

MECHANICAL ENGINEERING

* ENTRY CODES AVAILABLE IN MEB 143C

| | | | | | |
|-------------|-----|----|---------------------------------------------------------------------------|-----|--------------------|
| M E 2289 AA | 304 | AA | MFG PROCESSES TTH 110-210 T 830-1150 M E & I E ONLY EC D | 3 | MEB 238 EGA 116 |
| 2290 AB | 304 | AB | TTH 110-210 T 220-540 M E & I E ONLY EC D | 3 | MEB 238 EGA 116 |
| 2291 AC | 304 | AC | TTH 110-210 TH 220-540 M E & I E ONLY EC D | 3 | MEB 238 EGA 116 |
| 2292 AD | 304 | AD | TTH 110-210 M 110-430 M E & I E ONLY EC D | 3 | MEB 238 EGA 116 |
| M E 2293 A | 333 | A | INTRO TO FLUID MECH MATH 940-1040 T 940-100 M E SO/JR/SR/S ONLY | 4 | MEB 249 MEB 249 |
| M E 2294 A | 353 | A | MACHIN DESIGN ANLYS MATH 1050-1150 T 220-540 M E SO/JR/SR/S ONLY | 4 | MEB 250 MEB 250 |
| M E 2295 A | 395 | A | INTRO MECH DESIGN MTWTH 830-930 TH 220-430 M E JR/SR/S ONLY | 4 | MEB 243 MEB 243 |
| M E 2296 A | 434 | A | ADV MECH ENGR LAB MAY 130-330 M E SR/S ONLY | 3 | MEB 242 |
| M E 2297 A | 469 | A | APPL OF DYN IN ENGR MATH 1050-100 JR/SR/S ONLY | 4 | MEB 242 |
| M E 2298 A | 495 | A | MECH ENGR DESIGN MATH 830-1020 M E JR/SR/S ONLY | 4 | MEB 238 |
| >2299 A | 499 | A | SPECIAL PROJECTS ARR CR/NC ONLY M E JR/SR/S ONLY | 2-5 | |
| >2300 B | 499 | B | SPECIAL PROJECTS ARR M E JR/SR/S ONLY | 2-5 | |
| >2301 A | 599 | A | SPECIAL PROJECTS ARR CR/NC ONLY M E GR ONLY | 1-5 | |
| >2302 B | 599 | B | SPECIAL PROJECTS ARR M E GR ONLY | 1-5 | |
| >2304 A | 600 | A | INDEPENDNT STDY/RSCH ARR CR/NC ONLY M E GR ONLY | 1-9 | |
| >2305 B | 600 | B | INDEPENDNT STDY/RSCH ARR M E GR ONLY | 1-9 | |

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|------------|-----|---|---------------------------------------------------------|-----|--|
| M E 2307 A | 700 | A | MASTERS THESIS ARR CR/NC ONLY M E GR ONLY | 1-9 | |
| 2308 B | 700 | B | MASTERS THESIS ARR M E GR ONLY | 1-9 | |
| M E 2309 A | 800 | A | DOCTORAL DISSERTATN ARR CR/NC ONLY M E GR ONLY | 1-9 | |
| 2310 B | 800 | B | DOCTORAL DISSERTATN ARR M E GR ONLY | 1-9 | |

MECHANICAL ENGR INDUSTRIAL ENGR

| | | | | | |
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| MEIE >2396 A | 599 | A | SPECIAL PROJECTS IE ARR | 2-5 | |
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INDUSTRIAL ENGINEERING

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| IND E >2167 A | 499 | A | SPECIAL PROJECTS IE ARR | 2-5 | |
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MATERIALS ENGINEERING

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|------------|-----|---|---------------------------------------|-----|-----------------|
| MSE 2427 A | 499 | A | SPECIAL PROJECTS ARR | VAR | |
| MSE 2428 A | 699 | A | SPEC TPCS MATLS SCI MTWTHF 830-930 | 3 | MJE 154 BORDIAR |
| MSE 2429 A | 600 | A | INDEPENDENT STUDY ARR | 1-9 | |
| MSE 2430 A | 700 | A | MASTER'S THESIS ARR | 1-9 | |
| MSE 2431 A | 800 | A | DOCTORAL DISSERTATN ARR | 1-9 | |

NUCLEAR ENGINEERING

| | | | | | |
|---------------|-----|---|-------------------------------------------|-----|----------|
| NUC E >2541 A | 499 | A | UNDERGRAD RESEARCH ARR EC BNS 303 | 1-6 | |
| NUC E >2542 A | 600 | A | INDEPENDNT STDY/RSCH ARR EC BNS 303 | 1-9 | GARLD,K |
| NUC E 2543 A | 700 | A | MASTERS THESIS ARR CR/NC ONLY | 1-9 | |
| NUC E 2544 A | 800 | A | DOCTORAL DISSERTATN ARR CR/NC ONLY | 1-9 | BROOKS,R |

TECHNICAL COMMUNICATION

| | | | | | |
|------------|-----|---|-----------------------------------------------------|-----|------------|
| TC >3287 A | 495 | A | PROF PRACTICE ARR CR/NC ONLY EC LOW 013 | 3-5 | WILLIAMS,T |
| TC >3288 A | 499 | A | SPECIAL PROJECTS ARR EC LOW 013 | 2-5 | |
| TC >3289 A | 599 | A | SPECIAL PROJECTS ARR CR/NC ONLY EC LOW 013 | 1-5 | |
| TC >3290 A | 600 | A | IND STDY/RESEARCH ARR EC LOW 013 | 1-9 | |
| TC >3291 A | 601 | A | INTERNSHIP ARR EC LOW 013 | 3-9 | |

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| TC >3292 A | 700 | A | MASTERS THESIS ARR EC LOW 013 | 1-9 | |
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**COLLEGE OF FOREST RESOURCES
FOREST RESOURCES MANAGEMENT**

* ENTRY CODES AVAILABLE IN AND 107F

| | | | | | |
|-------------|-----|----|--------------------------------------------------------------------------------------|-----|-----------------------------------|
| FRM >1976 A | 300 | A | PROFESS FOR INTERN ARR | 3-5 | |
| FRM >1977 A | 397 | A | WLD REC MGT INTERN ARR | 5 | |
| FRM 1978 AA | 400 | AA | FORESTRY IN WASH MWF 940-1150 W 110-510 TERM A | 5 | WFS 105 WAGAR,J WFS 105 |
| FRM >1979 A | 497 | A | ADV WLD REC INTERN ARR | 10 | |
| FRM >1980 A | 490 | A | UNDERGRAD STUDIES ARR | 1-5 | |
| FRM >1981 A | 491 | A | UNDERGRAD STUDIES ARR | 1-5 | |
| FRM >1982 A | 492 | A | UNDERGRAD STUDIES ARR | 1-5 | |
| FRM >1983 A | 495 | A | SENIOR PROJECT ARR SENIOR PROJECT WITH INSTRUCTOR'S PERM NO FR,SO, & JRS | 5 | |
| FRM >1984 A | 496 | A | WLDLF SENIOR THESIS ARR | 3 | MANUWALD RAEDEK,K WEST,S |
| FRM 1985 A | 508 | A | SIL PRESC PREP ARR FOR SILVICULTURE GNM ENROLLEES ONLY | 4 | NOC * 18 A |
| FRM >1986 A | 510 | A | GD STDYS FOR SOILS ARR | 1-5 | HARRISON,R COLED |
| FRM >1987 A | 520 | A | GD STDYS SILV-ECOL ARR | 1-5 | FRANKLIN,J OLIVER,C |
| FRM >1988 A | 523 | A | RANGE & WLDLIFE HA ARR | 1-5 | MANUWALD RAEDEK,K WEST,S |
| FRM >1989 A | 526 | A | GD STDYS FOR GENET ARR | 1-5 | STETTLER,R |
| FRM >1990 A | 530 | A | GD STDYS FIRE CNTRL ARR | 1-5 | AGEE,J PICKFORD,S |
| FRM >1991 A | 537 | A | GD STDYS FOR ENT ARR | 1-5 | GARAR |
| FRM >1992 A | 538 | A | GD STDYS FOR PATH ARR | 1-5 | EDMONDS,R |
| FRM >1993 A | 555 | A | GD STDY WLDLIFE MGT ARR | 1-5 | MANUWALD RAEDEK,K WEST,S |
| FRM >1994 A | 556 | A | GRAD STDY FOR ZOO ARR | 1-5 | WEST,S |
| FRM >1995 A | 563 | A | GD STDYS MENSURATN ARR | 1-5 | MAGUIRE,D RUSTAG,K |
| FRM >1996 A | 565 | A | GD STDYS FOR MNGMT ARR | 1-5 | BAEB SCHREIDER,G WAGGENER,T |

| DEPT SLN SPEC CODE | COURSE SECTION CRD | TITLE DAY COMMENTS | TIME | BLDG ROOM | INSTR |
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| FOREST RESOURCES MANAGEMENT (cont.) | | | | | |
| FRM >1997 | 566 A | GD STDYS FOR PHOTOG ARR | 1-5 | | PICKFORD,S SCHREUDER,G |
| FRM >1998 | 568 A | GD STDYS FOR ECON ARR | 1-5 | | DOWDLE,B SCHREUDER,G WAGGENER,T |
| FRM >1999 | 570 A | GRD STDOS POL ANLYS ARR | 1-5 | | WAGGENER,T |
| FRM >2000 | 572 A | GRD STDOS RESRC PLNG ARR | 1-5 | | BRADLEY,G |
| FRM >2001 | 579 A | GRD STDOS FORST SOCL ARR | 1-5 | | LEER |
| FRM >2002 | 580 A | GD STDY FOR RECREAT ARR | 1-5 | | |
| FRM >2003 | 590 A | GRADUATE STUDIES ARR | 1-5 | | |
| FRM >2004 | 600 A | INDEPNDT STDY/RSCH ARR | 1-9 | | |
| FRM >2005 | 601 A | INTERNSHIP ARR CR/NC ONLY | 3-9 | | |
| FRM >2006 | 700 A | MASTERS THESIS ARR | 1-9 | | |
| FRM >2007 | 800 A | DOCTORAL DISSEPTAIN ARR | 1-9 | | |

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| FOREST PRODUCTS & ENGINEERING | | | | | |
| * ENTRY CODES AVAILABLE IN AND 107F | | | | | |
| FPE >1945 | 490 A | UNDERGRAD STUDIES ARR | 1-5 | | |
| FPE >1946 | 491 A | UNDERGRAD STUDIES ARR | 1-5 | | |
| FPE >1947 | 492 A | UNDERGRAD STUDIES ARR | 1-5 | | |
| FPE >1948 | 515 A | GD STDYS FOR INFL ARR | 1-5 | | CUNDY,T |
| FPE >1949 | 516 A | GD STDYS FOR METEOR ARR | 1-5 | | FRITSCHENL |
| FPE >1950 | 540 A | GD STDYS LOG ENGR ARR | 1-5 | | GREULICH,F SCHLESS,P FRIDLEY,J |
| FPE >1951 | 570 A | GD STDYS FOR PROD ARR | 1-5 | | |
| FPE >1952 | 590 A | GRADUATE STUDIES ARR | 1-5 | | |
| FPE >1953 | 600 A | INDEPNDT STDY/RSCH ARR | 1-9 | | |
| FPE >1954 | 700 A | MASTERS THESIS ARR | 1-9 | | |
| FPE >1955 | 800 A | DOCTORAL DISSEPTAIN ARR | 1-9 | | |

| DEPT SLN SPEC CODE | COURSE SECTION CRD | TITLE DAY COMMENTS | TIME | BLDG ROOM | INSTR |
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| URBAN HORTICULTURE | | | | | |
| * ENTRY CODES AVAILABLE IN AND 107F | | | | | |
| UHF >3351 | 301 A | LSCAPE PLANT RECOG TTH W/BOT 331 A TERM A | 3 | JRN 353 | HAMILTON,C TSUKADAM |
| UHF >3352 | 690 A | GRADUATE STUDIES ARR | 1-5 | | |
| UHF >3353 | 600 A | INDEPNDT STDY/RSCH ARR | 1-9 | | |
| UHF >3354 | 601 A | INTERNSHIP ARR CR/NC ONLY | 3-9 | | |
| UHF >3355 | 700 A | MASTERS THESIS ARR | 1-9 | | |
| UHF >3356 | 800 A | DOCTORAL DISSEPTAIN ARR | 1-9 | | |

| DEPT SLN SPEC CODE | COURSE SECTION CRD | TITLE DAY COMMENTS | TIME | BLDG ROOM | INSTR |
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| INDIVIDUAL PH D PROGRAM | | | | | |
| IPHD >2182 | 600 A | INDEPNDT STDY/RSCH ARR EC ADM 201 GR ONLY | 1-9 | | |
| IPHD >2183 | 800 A | DOCTORAL DISSEPTAIN ARR EC ADM 201 GR ONLY | 1-9 | | |

| DEPT SLN SPEC CODE | COURSE SECTION CRD | TITLE DAY COMMENTS | TIME | BLDG ROOM | INSTR |
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| NUTRITIONAL SCIENCES | | | | | |
| NUTR >2554 | 461 A | DIET THERAPY ARR | 3 | | |
| NUTR >2555 | 532 A | FLDWRK PUB HLTH NUTR ARR CR/NC ONLY 6/24-8/23 | 2-12 | | WORTHINGTON- PIPES |
| NUTR >2556 | 537 ZA | LABORATORY ROTATION ARR EC RAI 305 | 1-4 | | YAMANAKAW LEBOUEF,R |
| NUTR >2557 | 561 ZM | CLIN NUTR FELDWORK ARR CR/NC ONLY EC RAI 305 | 1-3 | | VALERIO,N MOE,G |
| NUTR >2558 | 600 A | INDEPNDT STDY/RSCH ARR CR/NC ONLY EC RAI 305 | 1-9 | | |
| NUTR >2559 | 700 A | MASTERS THESIS ARR CR/NC ONLY EC RAI 305 | 1-9 | | |
| NUTR >2560 | 800 A | DOCTORAL DISSEPTAIN ARR EC RAI 305 | 1-9 | | BRANNON,C |

| DEPT SLN SPEC CODE | COURSE SECTION CRD | TITLE DAY COMMENTS | TIME | BLDG ROOM | INSTR |
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| PHYSIOLOGY PSYCHOLOGY | | | | | |
| P PSY >2667 | 800 A | DOCTORAL DISSEPTAIN ARR | 1-9 | | BOTHWELL,M ANDERSON,M |

| DEPT SLN SPEC CODE | COURSE SECTION CRD | TITLE DAY COMMENTS | TIME | BLDG ROOM | INSTR |
|------------------------------------------|--------------------------|---------------------------|------|-----------|-------|
| QUANTATVE ECOL & RESOURCE MGT | | | | | |
| QERM >2981 | 600 A | INDEPNDT STDY/RSCH ARR | 1-9 | | |
| QERM >2982 | 700 A | MASTERS THESIS ARR | 1-9 | | |

| DEPT SLN SPEC CODE | COURSE SECTION CRD | TITLE DAY COMMENTS | TIME | BLDG ROOM | INSTR |
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| QERM >2983 | 800 A | DOCTORAL DISSEPTAIN ARR | 1-9 | | |

| DEPT SLN SPEC CODE | COURSE SECTION CRD | TITLE DAY COMMENTS | TIME | BLDG ROOM | INSTR | |
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| GRADUATE SCHOOL LIBRARY & INFORMATION SCIENCE | | | | | | |
| * ENTRY CODES AVAILABLE IN SUZ 133 | | | | | | |
| LIBR >2267 | 496 A | SPECIAL TOPICS MTWTF 830-1130 CR/NC ONLY INFORMATION & PUBLIC POLICY JULY 6 - JULY 17 TERM A | 3 | SUZ 127 | GALVNT | |
| | 2268 | B | 3 | MTWTF 1230-330 CR/NC ONLY INTERPERSONAL COMMUNICATION JULY 6 - JULY 17 TERM A | SAV 142 | ANDERSON,D |
| | 2269 | C | 3 | MTWTF 830-1130 CR/NC ONLY MANAGING THE ONE- PERSON/MEMORIAL- STAFF LIBRARY JULY 27 - AUGUST 7 TERM B | SUZ 127 | ST CLARG |
| | 2270 | D | 3 | MTWTF 1230-330 INFORMATION NETWORKS: LOCAL & INTERNATL JULY 27 - AUGUST 7 TERM B | SMI 113 | WEBBK |
| LIBR >2271 | 501 AA | SIBLOG CONTROL MTWTF 1230-330 W 330-430 OPEN TO LIBRARY & INFORMATION SCIENCE NJ ONLY OTHERS BY PERM SUZ 133 TERM B | 4 | SUZ 127 | MEGNONE | |
| LIBR >2272 | 503 AA | EBLIG DATABASES MTWTF 1230-320 ARR OPEN TO LIBRARY & INFORMATION SCIENCE NJ ONLY OTHERS BY PERM SUZ 133 TERM A | 4 | SUZ 127 | BROOKS,T | |
| LIBR >2273 | 547 A | EVAL SEL AV MAT MTWTF 830-1130 OPEN TO LIBRARY & INFORMATION SCIENCE NJ ONLY OTHERS BY PERM SUZ 133 AUGUST 10 - AUGUST 21 TERM B | 3 | SUZ 127 | DOLL,C | |
| LIBR >2274 | 577 A | LAW LIBRARY ADMN TWTTH 930-1155 CR/NC ONLY OPEN TO LIBRARY & INFORMATION SCIENCE NJ ONLY OTHERS BY PERM SUZ 133 JUNE 23 - JULY 22 TERM A | 4 | | HOUDERF | |
| LIBR >2275 | 590 F | DIRECTED FIELD WORK ARR CR/NC ONLY OPEN TO LIBRARY & INFORMATION SCIENCE NJ ONLY | 4 | | CHISHOLM | |
| LIBR >2276 | 600 A | INDEPNDT STDY/RSCH ARR CR/NC ONLY OPEN TO LIBRARY & INFORMATION SCIENCE NJ ONLY | 1-9 | | | |

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|--------------------------------------------------|----------------|-----|-----------------------------------------------------------------------------|------|-----------|----------------------------------------------------------------------------------------------------------------|----------------------|----------------|-----|------------------------------------------------------------------------------------------------|------|-----------|------------------|--------------------|----------------|------|-------------------------------------------------------------------------------------------------|------|-----------|-----------|
| LIBRARY & INFORMATION SCIENCE (cont.) | | | | | | | SCHOOL OF LAW | | | | | | | LAW A | | | | | | |
| LIBR >2277 | 700 A | 1-9 | MASTERS THESIS ARR CR/NC ONLY OPEN TO LIBRARY & INFORMATION SCIENCE MJ ONLY | | | | LAW 2233 | 300 A | 3 | INTRO TO LAW MTWTHF 830-930 TERM A | | COH 109 | HUSTON,J | LAW A 2249 | 655 A | 3 | LARB REL PUBLIC SEC MTWTHF 940-1040 W/LAW 455 A | | COH 109 | VAUGHN,L |
| INTERSCHOOL OR INTERCOLLEGE PROGRAMS | | | | | | | LAW | | | | | | | | | | | | | |
| BIOENGINEERING | | | | | | | | | | | | | | | | | | | | |
| BIEN >1266 | 499 A | 2-6 | SPECIAL PROJECTS ARR EC HHL 309 | | | VERDUGO,P | LAW 2234 | 300 B | 3 | INTRO TO LAW MTWTHF 830-930 TERM B | | COH 109 | TRAUTMAN,P | LAW A 2250 | 652 A | 3 | EMPLOYMENT LAW MTWTHF 1050-1150 W/LAW 462 A | | COH 109 | PECK,C |
| BIEN >1267 | 699 A | 1-6 | SPEC TOPICS BIOENG ARR EC HHL 309 | | | VERDUGO,P SPELMAN,F | LAW 2235 | 455 A | 3 | LABOR REL PUB SECT MTWTHF 940-1040 W/PB AF 599 A TERM A | | COH 109 | VAUGHN,L 19 A | LAW A 2251 | 651 A | 3 | FIRST AMENDMENT MTWTHF 1050-1150 W/LAW 491 A | | | JAYS |
| BIEN >1268 | 600 A | 1-9 | INDEPENDNT STDY/RSCH ARR CR/NC ONLY EC HHL 309 | | | YAGER,P KUSHNER,B TENCERA | LAW 2236 | 459 A | 3 | CONP LAW/EUR/LAT/EA MTWTHF 940-1040 W/SS 490 A TERM B | | COH 109 | HALEY,J | LAW A 2252 | 630 A | 1-9 | JUDICIAL EXTERNSHIP ARR CR/NC ONLY PERM OF S.SOLLIE OR DEANS ONLY EXCEPT LAW GR STUDENTS TERM A | | | ARONSON,R |
| BIEN >1269 | 700 A | 1-9 | MASTERS THESIS ARR CR/NC ONLY EC HHL 309 | | | LEWELLEN,T POLLACK,G HOFFMAN,A SPELMAN,F VOGEL,V BURNS,D BEACH,K MARTIN,R BASSINGTHWAH | LAW 2237 | 462 A | 3 | EMPLOYMENT LAW MTWTHF 1050-1150 W/LAW A 562 A TERM B | | COH 109 | PECK,C | >2253 | 632 A | 3 | SPVD ANALYTIC WRITG ARR TERM A | | | |
| BIEN >1270 | 600 A | 1-9 | DOCTORAL DISSERTATN ARR CR/NC ONLY EC HHL 309 | | | POLLACK,G FOSTER,D BASSINGTHWAH NELSON,A MARTIN,R | LAW 2238 | 491 A | 3 | FIRST AMENDMENT MTWTHF 1050-1150 W/LAW A 591 A CONSTITUTIONAL LAW FREEDOM OF EXPRESSION TERM A | | COH 109 | JAYS | >2254 | 632 B | 1-3 | ARR PERM OF S.SOLLIE OR DEANS ONLY EXCEPT LAW GR STUDENTS TERM B | | | |
| QUANTITATIVE SCIENCE | | | | | | | LAW B | | | | | | | | | | | | | |
| Q SCI >2976 | 381 AA | 5 | INTRO PROB&L&STAT MTWTHF 940-1040 TH 940-1150 | | | FTR 034 FTR 034 | >2240 | C | 1-9 | ARR PERM OF S.SOLLIE OR DEANS ONLY EXCEPT LAW GR STUDENTS ONLY TERM A | | | | >2255 | 635 A | 1-15 | LEGISLATIVE EXTERN ARR CR/NC ONLY PERM OF S.SOLLIE OR DEANS ONLY EXCEPT LAW GR STUDENTS TERM A | | | |
| Q SCI >2977 | 482 AA | 5 | STAT INFR APPL RSCH MTWTHF 930-1040 TH 930-1150 | | | FTR 106 FTR 106 | >2241 | D | 1-9 | ARR CR/NC ONLY PERM OF S.SOLLIE OR DEANS ONLY EXCEPT LAW GR STUDENTS ONLY TERM A | | | | >2256 | 635 B | 1-15 | ARR CR/NC ONLY PERM OF S.SOLLIE OR DEANS ONLY EXCEPT LAW GR STUDENTS TERM B | | | |
| Q SCI >2978 | 502 A | 1-4 | STATSTCL CONSULTING ARR | | | | >2242 | E | 1-9 | ARR CR/NC ONLY PERM OF S.SOLLIE OR DEANS ONLY EXCEPT LAW GR STUDENTS ONLY TERM A | | | | >2257 | 638 A | 1-15 | AGENCY EXTERNSHIPS ARR CR/NC ONLY PERM OF S.SOLLIE OR DEANS ONLY EXCEPT LAW GR STUDENTS TERM A | | | ARONSON,R |
| Q SCI >2979 | 698 A | 1 | SPEC TOP RES MANGMT ARR | | | ANDERSON,J | >2243 | F | 1-9 | ARR CR/NC ONLY PERM OF S.SOLLIE OR DEANS ONLY EXCEPT LAW GR STUDENTS ONLY TERM A | | | | >2259 | 639 A | 1-15 | ARR CR/NC ONLY PERM OF S.SOLLIE OR DEANS ONLY EXCEPT LAW GR STUDENTS TERM B | | | ARONSON,R |
| Q SCI >2980 | 699 A | VAR | RES QUAN RESRCH MGT ARR CR/NC ONLY EC CQS 105 | | | SKALSKI,J FORDE | >2244 | G | 1-9 | ARR PERM OF S.SOLLIE OR DEANS ONLY EXCEPT LAW PROFESSIONAL STUDENTS ONLY TERM B | | | | LAW B >2260 | 639 A | 1-15 | PUB INT LAW EXTERN ARR CR/NC ONLY PERM OF S.SOLLIE OR DEANS ONLY EXCEPT LAW GR STUDENTS TERM A | | | ARONSON,R |
| UNIVERSITY CONJOINT | | | | | | | | | | | | | | | | | | | | |
| UCONJ >3348 | 628 A | 4 | NEUROBIOL LAB RSRCH ARR CR/NC ONLY GR UNASSIGNED MJ ONLY | | | | >2245 | H | 1-9 | ARR CR/NC ONLY PERM OF S.SOLLIE OR DEANS ONLY EXCEPT LAW PROFESSIONAL STUDENTS ONLY TERM B | | | | >2260 | 639 A | 1-15 | PUB INT LAW EXTERN ARR CR/NC ONLY PERM OF S.SOLLIE OR DEANS ONLY EXCEPT LAW GR STUDENTS TERM A | | | ARONSON,R |
| UCONJ >3349 | 684 A | 1 | PLANT TUMORS F 830-1120 EC HSJ J391 BIOCHEM RESPONSIBLE | | | HSD E212 GORDON,M NESTER,E | LAW 2246 | 800 I | 1-9 | ARR CR/NC ONLY PERM OF S.SOLLIE OR DEANS ONLY EXCEPT LAW GR STUDENTS ONLY TERM B | | | | >2260 | 639 A | 1-15 | PUB INT LAW EXTERN ARR CR/NC ONLY PERM OF S.SOLLIE OR DEANS ONLY EXCEPT LAW GR STUDENTS TERM A | | | ARONSON,R |
| UCONJ >3350 | 699 A | VAR | INT RES MOL CEL BIO ARR CR/NC ONLY IMCBP STUDENTS | | | | >2247 | A | 1-9 | DOCTORAL DISSERTATN ARR PERM OF S.SOLLIE OR DEANS ONLY EXCEPT LAW GR STUDENTS ONLY TERM A | | | | >2260 | 639 A | 1-15 | PUB INT LAW EXTERN ARR CR/NC ONLY PERM OF S.SOLLIE OR DEANS ONLY EXCEPT LAW GR STUDENTS TERM A | | | ARONSON,R |
| >2248 | B | 1-9 | ARR PERM OF S.SOLLIE OR DEANS ONLY EXCEPT LAW GR STUDENTS ONLY | | | | >2248 | B | 1-9 | ARR PERM OF S.SOLLIE OR DEANS ONLY EXCEPT LAW GR STUDENTS ONLY | | | | >2260 | 639 A | 1-15 | PUB INT LAW EXTERN ARR CR/NC ONLY PERM OF S.SOLLIE OR DEANS ONLY EXCEPT LAW GR STUDENTS TERM A | | | ARONSON,R |

Summer Quarter Time Schedule

| DEPT SLN SPEC CODE | COURSE SECTION CRD | TITLE DAY COMMENTS | TIME | BLDG ROOM | INSTR | DEPT SLN SPEC CODE | COURSE SECTION CRD | TITLE DAY COMMENTS | TIME | BLDG ROOM | INSTR | DEPT SLN SPEC CODE | COURSE SECTION CRD | TITLE DAY COMMENTS | TIME | BLDG ROOM | INSTR | |
|------------------------------------------------------------------------------------------------------------|--------------------------|--------------------------|---------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|-----------------|-----------------------------|--------------------------|--------------------------|--------------------------------------------------------|-------------------------------------------------------|--------------|-----------------------------------------------------------------------|--------------------------|--------------------------|---------------------------------------------|----------------------------------------|----------------------------------------------------------------------------------------------------------------------|------------|
| LAW B (cont.) | | | | | | BIOLOGICAL STRUCTURE | | | | | | | | | | | | |
| > 2261 | B | 1-15 | ARR CR/NC ONLY PERM OF S. SOLLIE OR DEANS ONLY EXCEPT LAW GR STUDENTS TERM B | | ARONSON,R | BIOC 1247 | A | 1 | REG GENE EXPRESSION ARR CR/NC ONLY GR MJ ONLY | | | B STR > 1230 | A | VAR | H-UNDERGRAD THESIS ARR EC HSD G517 | | | |
| LAW B | 522 | A | 1-4 | TUTOR IN COMPAR LAW ARR PERM OF S. SOLLIE OR DEANS ONLY TERM A | | BIOC 1248 | A | 1 | IMMUNOBIOLOGY ARR CR/NC ONLY GR MJ ONLY | | PERLMUTTER,R | B STR > 1231 | A | VAR | UNDERGRAD RESEARCH ARR EC HSD G517 | | | |
| 2263 | B | 1-4 | ARR CR/NC ONLY PERM OF S. SOLLIE OR DEANS ONLY TERM A | | | BIOC 1249 | A | 1 | GENE ACT/PROT TRANS ARR CR/NC ONLY GR MJ ONLY | | YOUNG,E | B STR > 1232 | A | 2 | BRAIN DISSECTION ARR EC HSD G517 | | SUNDSTEN,J | |
| 2264 | C | 1-4 | ARR PERM OF S. SOLLIE OR DEANS ONLY TERM B | | | BIOC 1250 | A | 1 | BIOL CONNECT TISSUE ARR CR/NC ONLY GR MJ ONLY | | BORNSTERN,P | B STR > 1233 | A | 1-6 | SPEC PROB IN ANAT ARR EC HSD G517 | | | |
| 2265 | D | 1-4 | ARR CR/NC ONLY PERM OF S. SOLLIE OR DEANS ONLY TERM B | | | BIOC 1251 | A | 1 | CALCIUM BIND PROT ARR CR/NC ONLY GR MJ ONLY | | DAVIS,T | B STR > 1234 | A | 5 | LAB ROTATION IN BST ARR EC HSD G517 | | | |
| LAW B | 559 | A | 3 | COMP LAWYER/LAT/EA MTWTF 940-1040 W/LAW 459 A | CDH 109 | HALEY,J | BIOC 1252 | A | 1 | PROTEIN PHOSPHORYL ARR CR/NC ONLY GR MJ ONLY | | FSCHER,E | B STR 1235 | A | 1 | SEMVAR MYOGENESIS ARR CR/NC ONLY | | NAMEROFF,M |
| SCHOOL OF MEDICINE ANESTHESIOLOGY | | | | | | | | | | | | | | | | | | |
| * COURSES NUMBERED WITH A P SUFFIX ARE NOT GRADUATE COURSES BUT ARE INTENDED FOR MEDICAL STUDENTS ONLY. | | | | | | | | | | | | | | | | | | |
| ANEST > 1069 | A | VAR | UNDERGRAD THESIS ARR EC HSR RR448 TERM B | | ROSS,B | BIOC 1253 | A | 1 | MEMBRANE BIOCHEM ARR CR/NC ONLY GR MJ ONLY | | GLOMSET,J | B STR > 1236 | A | 2 | BIO STR READING ARR CR/NC ONLY | | | |
| ANEST > 1060 | A | VAR | UNDERGRAD RESEARCH ARR EC HSR RR448 FIRST 6 WEEKS | | ROSS,B | BIOC 1254 | A | 1 | PLANT MOLEC GENET ARR CR/NC ONLY GR MJ ONLY | | GORDON,M | B STR > 1237 | A | 1-9 | INDEPENDANT STDY/RSCH ARR EC HSD G517 | | REH,T QUEROLL YOSHIZURAF SAGE,E HENDRICKSON HOLBROOK,K SCHWARTZ,S FARLA ADAMIAN WESTRUM,L | |
| > 1061 | B | VAR | ARR EC HSR RR448 SECOND 6 WEEKS | | ROSS,B | BIOC 1255 | A | 1 | MUSCLE GROWTH ARR CR/NC ONLY GR MJ ONLY | | HAUSCHKAS | B STR 700 > 1238 | A | 1-9 | MASTERS THESIS ARR EC HSD G517 | | | |
| BIOCHEMISTRY | | | | | | | | | | | | | | | | | | |
| BIOC > 1240 | A | VAR | UNDERGRAD RESEARCH ARR CR/NC ONLY EC HSJ J405 | | DAVIS,T 19 B | BIOC 1256 | A | 1 | G PRO SIGNAL TRANS ARR CR/NC ONLY GR MJ ONLY | | HURLEY,J | B STR 800 > 1239 | A | 1-9 | DOCTORAL DISSERTATN ARR EC HSD G517 | | SAGE,E YABLONKA,REU WESTRUM,L BASKIND SELEY,C YOSHIZURAF | |
| BIOC 1241 | A | 1 | REG OF CELL CYCLE ARR CR/NC ONLY GR MJ ONLY | | DAVIS,T | BIOC 1257 | A | 1 | INDUCTIVE EARLY DEV ARR CR/NC ONLY GR MJ ONLY | | KIMELMANN,D | | | | | | | |
| BIOC 1242 | A | 1 | CELL MEMBRANES ARR CR/NC ONLY GR MJ ONLY | | GLOMSET,J | BIOC 1258 | A | 1 | SEQ ANALYS GROW REG ARR CR/NC ONLY GR MJ ONLY | | MORRIS,D | | | | | | | |
| BIOC 1243 | A | 1 | PLANT MOL BIO ARR CR/NC ONLY GR MJ ONLY | | GORDON,M | BIOC 1259 | A | 1 | GENE REG TRANS MICE ARR CR/NC ONLY GR MJ ONLY | | PALMITER,R | | | | | | | |
| BIOC 1244 | A | 1 | GROWTH & DEVELP DIFF ARR CR/NC ONLY GR MJ ONLY | | HAUSCHKAS | BIOC 1260 | A | 1 | MOL BIOL IMMUNE SYS ARR CR/NC ONLY GR MJ ONLY | | PERLMUTTER,R | | | | | | | |
| BIOC 1245 | A | 1 | MOL BIO EARLY DEVEL ARR CR/NC ONLY GR MJ ONLY | | KIMELMANN,D | BIOC 1261 | A | 1 | STRUCT EVOL REG PRO ARR CR/NC ONLY GR MJ ONLY | | WALSH,K | | | | | | | |
| BIOC 1246 | A | 1 | CONTROL CELL GROWTH ARR CR/NC ONLY GR MJ ONLY | | MORRIS,D | BIOC 1262 | A | 1 | MOL BIOL YEAST GENE ARR CR/NC ONLY GR MJ ONLY | | YOUNG,E | | | | | | | |
| | | | | | | | | | | | | COMPARATIVE MEDICINE | | | | | | |
| | | | | | | | | | | | | C MED > 1483 | | | | | | |
| | | | | | | | | | | | | 512 ZN | | | | | | |
| | | | | | | | | | | | | 5: | | | | | | |
| | | | | | | | | | | | | ANAT ANLYS ANM DSES ARR CR/NC ONLY EC HST T138 | | | | | | |
| | | | | | | | | | | | | UGGITT,H | | | | | | |
| | | | | | | | | | | | | CONJOINT | | | | | | |
| | | | | | | | | | | | | COUNJ > 1483 | | | | | | |
| | | | | | | | | | | | | A | | | | | | |
| | | | | | | | | | | | | 3-5 | | | | | | |
| | | | | | | | | | | | | EM METHODS & INTERP ARR PATH RESP, TUTORIAL | | | | | | |
| | | | | | | | | | | | | HOLBROOK,K WIGHT,T | | | | | | |
| | | | | | | | | | | | | COUNJ > 1484 | | | | | | |
| | | | | | | | | | | | | A | | | | | | |
| | | | | | | | | | | | | 1-3 | | | | | | |
| | | | | | | | | | | | | SURGICAL ANATOMY ARR B STR RESP PERM OF INSTR | | | | | | |
| | | | | | | | | | | | | GRANEY,D | | | | | | |
| | | | | | | | | | | | | COUNJ > 1485 | | | | | | |
| | | | | | | | | | | | | A | | | | | | |
| | | | | | | | | | | | | VAR | | | | | | |
| | | | | | | | | | | | | P-Foreign MED CLERK ARR EC HSA A320 SCHOOL OF MED RESP | | | | | | |
| | | | | | | | | | | | | HUNT,D | | | | | | |
| | | | | | | | | | | | | COUNJ 1486 | | | | | | |
| | | | | | | | | | | | | A | | | | | | |
| | | | | | | | | | | | | VAR | | | | | | |
| | | | | | | | | | | | | P-CLIN CLERKSHIPS ARR MED, MED CONCUR DEGREE PROGRAM MJ ONLY | | | | | | |

See pages 8-69 for course descriptions. See page 72 on how to read time schedule. W Fulfills UW writing course requirement
B Writing course and honors % - New course > - Enrollment in this section is limited, and students must obtain entry codes.

H Honors

| DEPT SLN SPEC CODE | COURSE SECTION | CRD | TITLE DAY COMMENTS | TIME | BLDG ROOM | INSTR |
|--------------------|----------------|-----|--------------------------------------|------|-----------|--------------|
| IMMUNOLOGY | | | | | | |
| IMMUN 2163 | 699 ZN | VAR | TOPICS IMMUNOLOGY ARR CR/NC ONLY | | 20 A | |
| IMMUN 2164 | 600 A | 1-9 | INDEPENDNT STUDY/RSCH ARR CR/NC ONLY | | | |
| IMMUN 2165 | 700 A | 1-9 | MASTERS THESIS ARR CR/NC ONLY | | | PERLMUTTER,R |
| IMMUN 2166 | 800 A | 1-9 | DOCTORAL DISSERTATN ARR CR/NC ONLY | | | PERLMUTTER,R |

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|-------------------------------------|--------|-----|-------------------------------------|--|--|------------|
| FAMILY MEDICINE | | | | | | |
| * ENTRY CODES AVAILABLE IN HSD E304 | | | | | | |
| FAMED >1919 | 489 A | VAR | UNDERGRAD RESEARCH ARR EC HSD E304 | | | TAYLOR,T |
| FAMED >1920 | 501P A | 2.5 | P-INT FAM MED PROPT ARR EC HSD E304 | | | NEIGHBOR,W |
| FAMED >1921 | 505P A | VAR | P-RURAL PRECPTRSHP ARR EC HSD E304 | | | DOBES,S |

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|----------------------|--------|-----|----------------------------------------------------------------------------|--|--|-----------|
| HUMAN BIOLOGY | | | | | | |
| HUBIO 2146 | 500P A | 1 | P-MED PRACPRECP WAHM ARR WASH STUDENTS ONLY MED; MED CONCUR DEGREE PROGRAM | | | HUNT,D |
| HUBIO 2147 | 501P A | VAR | P-HU BIO SPEC PROJ ARR MED; MED CONCUR DEGREE PROGRAM STUDENTS ONLY | | | CARLINE,J |

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|------------------------------------------------------|--|--|--|--|--|--|
| LABORATORY MEDICINE | | | | | | |
| * ENTRY CODES AVAILABLE IN LAB MED OFFICE UMC NW 120 | | | | | | |

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|------------|--------|-----|-------------------------------------------|-----------------------------------------------------------------------------|----------------------------------------------------------------------------------|-----------------------------------------|
| LAB M 2209 | 321 AA | 5 | MD TECHNT CL HEMAT ARR ARR | | | BEHRENS,J HST T567 |
| LAB M 2210 | 322 AA | 5 | MD TECHNT CL CHEM MTWF PERM OF INSTR | 1030-1120 | | RAISYS,V |
| LAB M 2211 | 418 AA | 5 | TPCS IN CLINCL CHEM ARR ARR PERM OF INSTR | | | HST T567 CLAYSON,K HST T567 TORVOLAP |
| LAB M 2212 | 419 AA | 3.5 | CLIN COAG M T M M W W | 1045-1145 830-1015 230-530 230-530 230-530 | HST T733 HST T733 HST T568 HST T574 HST T568 HST T574 | BEHRENS,J BEHRENS,J |
| LAB M 2213 | 419 AB | 3.5 | M T M W W | 1045-1145 830-1015 230-530 230-530 | HST T733 HST T733 HST T568 HST T574 | BEHRENS,J |
| LAB M 2214 | 420 AA | 3.5 | CL MICROSCOPY M M T M T W | 930-1030 100-230 230-530 230-530 930-1030 100-230 230-530 | HST T747 HST T747 HST T568 HST T574 HST T747 HST T568 HST T574 | HAMERNYK,P LE CRONE,C |

| DEPT SLN SPEC CODE | COURSE SECTION | CRD | TITLE DAY COMMENTS | TIME | BLDG ROOM | INSTR |
|--------------------|----------------|-----|---------------------------------------------|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------|--------------------------------------------------------------------------------|
| LAB M 2216 | 421 AA | 1/6 | MED MICROBIOLOGY M T T T W W THF | 830-930 130-230 1015-1130 1015-1130 1015-1130 830-1230 830-1130 | HST T747 HST T747 HST T375 HST T379 HST T369 HST T369 HST T375 | MC GONAGLE,L |
| LAB M 2217 | 422 A | 3 | TOPICS HEM & IMBUN ARR PERM OF INSTR | | | BEHRENS,J |
| LAB M 2218 | 423 A | VAR | CLIN CHEMISTRY ARR PERM OF INSTR | | | TORVOLAP |
| LAB M 2219 | 424 A | VAR | CLIN MICROBIOLOGY ARR PERM OF INSTR | | | MC GONAGLE,L |
| LAB M 2220 | 425 A | VAR | CLIN HEMATOLOGY ARR PERM OF INSTR | | | BEHRENS,J |
| LAB M 2221 | 427 A | VAR | SEL ST LAB MED ARR CR/NC ONLY PERM OF INSTR | | | BEHRENS,J CLAYSON,K HAMERNYK,P LE CRONE,C MC GONAGLE,L TORVOLAP |
| LAB M >2222 | 439 A | VAR | UNDERGRAD RES ARR CR/NC ONLY EC UMC NW120 | | | |
| LAB M >2223 | 590P A | VAR | P-RES PROJ LAB MED ARR EC UMC NW120 | | | |
| LAB M >2224 | 601 A | 3-9 | INTERNSHIP ARR CR/NC ONLY EC UMC NW120 | | | |
| LAB M >2225 | 700 A | 1-9 | MASTERS THESIS ARR CR/NC ONLY EC UMC NW120 | | | |

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|--------------------------|-------|-----|-----------------------------------------------|--|--|--------------------------------|
| MEDICAL EDUCATION | | | | | | |
| MEDED >2395 | 499 A | VAR | UNDERGRAD RESEARCH ARR CR/NC ONLY EC HSD E312 | | | CARLINE,J SCOTT,C IRBY,D |

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|--------------------------------------|--------|-----|--------------------------------------------------|---------|--|-------------------------------------|
| MEDICINE | | | | | | |
| * ENTRY CODES AVAILABLE IN HSR RR513 | | | | | | |
| MED >2387 | 498 A | VAR | UNDERGRAD THESIS ARR EC/DC HSR RR513 | | | |
| MED >2388 | 499 A | VAR | UNDERGRAD RESEARCH ARR EC/DC HSR RR513 | | | |
| MED >2389 | 509P A | 1 | P-PRECEP IN MED ARR CR/NC ONLY EC/DC HSR RR513 | | | |
| MED >2390 | 598 A | 1 | TOPICS CLIN NEUROL TH CR/NC ONLY EC/DC HSR RR513 | 400-600 | | HSR RR134 LONGSTRETH,W SWANSON,P |

| DEPT SLN SPEC CODE | COURSE SECTION | CRD | TITLE DAY COMMENTS | TIME | BLDG ROOM | INSTR |
|-------------------------------------|----------------|-----|-----------------------------------------------|------|-----------|-------|
| MEDICAL HISTORY AND ETHICS | | | | | | |
| * ENTRY CODES AVAILABLE IN HSA A204 | | | | | | |
| MHE >2397 | 498 A | VAR | UNDERGRAD THESIS ARR EC HSA A204 | | | |
| MHE >2398 | 499 A | VAR | UNDERGRAD RESEARCH ARR EC HSA A204 | | | |
| MHE >2399 | 595 A | 4 | CLINICAL ETHICS PR ARR CR/NC ONLY EC HSA A204 | | | |
| MHE >2400 | 599P A | VAR | P-ND STUDY ARR CR/NC ONLY EC HSA A204 | | | |
| MHE >2401 | 600 A | 1-9 | INDEPENDNT STUDY/RSCH ARR EC HSA A204 | | | |
| MHE >2402 | 700 A | 1-9 | MASTERS THESIS ARR EC HSA A204 | | | |

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|---------------------|--------|-----|------------------------------------------------------------------------------------------------------------|----------------------------------|--|---------------------------------------------|
| MICROBIOLOGY | | | | | | |
| MICRO 2403 | 301 A | 3 | GEN MICROBIOLOGY NYF 1050-1150 | | | HST T747 |
| MICRO 2404 | 302 ZN | 2 | GEN MICRO LAB MW 110-320 MW 110-320 MW 110-320 | | | HST T370 ANDERSON,D HST T376 HST T380 |
| | | | NO AUDITORS ATTENDANCE REQUIRED FIRST SESSION | | | |
| | 2405 | ZD | 2 | MW 330-540 MW 330-540 MW 330-540 | | HST T370 HST T376 HST T380 |
| | | | NO AUDITORS ATTENDANCE REQUIRED FIRST SESSION | | | |
| MICRO >2406 | 320 AA | 2 | MEDIA PREPARATION W ARR CR/NC ONLY EC HST T382 | 1200-100 | | HST T360 PAROHURST,D |
| MICRO >2407 | 495 A | VAR | HONORS UNDERG RSCH ARR EC HSD G315 OR CALL 543-2572 | | | |
| MICRO >2408 | 496 A | 2 | UNDERGRAD LIBR RSCH ARR CR/NC ONLY EC HSD G315 OR CALL 543-2572 | | | |
| MICRO >2409 | 499 A | VAR | UNDERGRAD LAB RSRCH ARR CR/NC ONLY EC HSD G315 | | | |
| MICRO 2410 | 500 A | VAR | INTRO TO RESEARCH ARR CR/NC ONLY GR MICRO NU ONLY | | | |
| MICRO 2411 | 532 A | 1 | SEM IN GEN MICRO TH CR/NC ONLY GR MICRO NU ONLY | 130-220 | | LEIGH,J |
| MICRO >2412 | 555 A | 2.5 | ADV CLINICAL MICRO MTWTF ARR CR/NC ONLY EC HSD G315 OR CALL 543-2572 MEDICAL STUDENTS AND GR STUDENTS ONLY | 1130-1220 | | SCHOENKNECHT FROTSCHET |

| DEPT SLN SPEC CODE | COURSE SECTION | CRD | TITLE DAY COMMENTS | TIME | BLDG ROOM | INSTR |
|-----------------------------|----------------|-----|-------------------------------------------------------------------------------------------------|------|-----------|-------|
| MICROBIOLOGY (cont.) | | | | | | |
| MICRO >2413 | 555 A | VAR | CLIN MICRO TNG&RSCH ARR CR/NC ONLY EC HSD G315 MED STUDENTS AND MICRO GR STUDENTS ONLY | | | |
| MICRO 2414 | 600 A | 1-9 | INDEPENDNT STDY/RSCH ARR CR/NC ONLY GR MICRO MU ONLY | | | |
| MICRO 2415 | 700 A | 1-9 | MASTERS THESIS ARR CR/NC ONLY GR MICRO MU ONLY | | | |
| MICRO 2416 | 800 A | 1-9 | DOCTORAL DISSERTATH ARR CR/NC ONLY GR MICRO MU ONLY | | | |

| NEUROLOGICAL SURGERY | | | | | | |
|-----------------------------------|--------|-----|-----------------------------------------|--|--|------------------------------------------------------------------|
| * ENTRY CODES AVAILABLE HSR RR744 | | | | | | |
| NR >2537 | 498 A | VAR | UNDERGRAD THESIS ARR | | | WYNLIJ BERGER,M GRADY,M MAYBERG,M NEWELL,D OJEMANN,G |
| NR >2539 | 499 A | VAR | UNDERGRAD RESEARCH ARR FIRST 6 WEEKS | | | WYNLIJ BERGER,M MAYBERG,M OJEMANN,G |
| >2539 | B | VAR | ARR SECOND 6 WEEKS | | | WYNLIJ BERGER,M GRADY,M MAYBERG,M NEWELL,D OJEMANN,G |
| NR >2540 | 505P A | 1 | P-PRECEPT NEUROSURG ARR | | | MAYBERG,M |

| OBSTETRICS & GYNECOLOGY | | | | | | |
|------------------------------------|--------|-----|----------------------------------|--|--|----------|
| * ENTRY CODES AVAILABLE HSB BR567B | | | | | | |
| OB GY >2566 | 498 A | VAR | UNDERGRAD THESIS ARR 12 WEEKS | | | VONTVERL |
| OB GY >2567 | 499 A | VAR | UNDERGRAD THESIS ARR 12 WEEKS | | | VONTVERL |
| OB GY >2568 | 579P A | VAR | P-OB&GYN INVESTIGA ARR | | | VONTVERL |

| OPHTHALMOLOGY | | | | | | |
|----------------------|--------|-----|----------------------------------------|--|--|-----------|
| OPHTH >2591 | 498 A | VAR | UNDERGRAD THESIS ARR EC HSB BR825 | | | KINYOUN,J |
| OPHTH >2592 | 499 A | VAR | UNDERGRAD RESEARCH ARR EC HSB BR825 | | | KINYOUN,J |
| OPHTH >2593 | 501P A | 1 | P-OPHTH PRECEP ARR EC HSB BR825 | | | KINYOUN,J |

| DEPT SLN SPEC CODE | COURSE SECTION | CRD | TITLE DAY COMMENTS | TIME | BLDG ROOM | INSTR |
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| ORTHOPAEDICS | | | | | | |
| * ENTRY CODES AVAILABLE IN HSB BR1033 | | | | | | |
| ORTHOP >2650 | 498 A | VAR | UNDERGRAD THESIS ARR | | | |
| ORTHOP >2651 | 499 A | VAR | UNDERGRAD RESEARCH ARR | | | |
| ORTHOP >2652 | 505P A | 1 | P-PRECEPT ORTHOP ARR | | | |

| OTOLARYNGOLGY HEAD & NECK SURG | | | | | | |
|-------------------------------------------|-------|-----|---------------------------------------|--|--|-------------|
| * ENTRY CODES AVAILABLE IN HSB BR1165 | | | | | | |
| OTOHNM >2653 | 498 A | VAR | UNDERGRAD THESIS ARR FIRST 6 WEEKS | | | WEYMULLER,E |
| >2654 | B | VAR | ARR SECOND 6 WEEKS | | | WEYMULLER,E |
| >2655 | C | VAR | ARR TWELVE WEEKS | | | WEYMULLER,E |
| OTOHNM >2656 | 499 A | VAR | UNDERGRAD RESEARCH ARR | | | WEYMULLER,E |

| PATHOLOGY | | | | | | |
|------------------|--------|-----|------------------------------------------------------------------|--|--|-----------------------------------------------------------------------------------------|
| PATH >2675 | 498 A | VAR | UNDERGRAD THESIS ARR | | | |
| PATH >2676 | 499 A | VAR | UNDERGRAD RESEARCH ARR EC HSA C516 | | | RABNOVITCH GORDON,D BYERS,P |
| PATH >2677 | 507 A | 2 | CELL PATHOLOGY ARR CR/NC ONLY MOLECULAR BIOLOGY OF DISEASE | | | MONINAT,R |
| PATH >2678 | 510 A | VAR | ANAT ANALYS DISEASE ARR EC HSA C516 GR STUDENTS ONLY | | | |
| PATH >2679 | 551 A | 2-5 | EXPER & MOLEC PATH ARR CR/NC ONLY EC HSA C516 | | | |
| PATH >2680 | 552 A | 2-5 | CONTEMP ANAT PATH W 730-820 CR/NC ONLY | | | HAGGITT,R |
| PATH >2681 | 560P A | VAR | P-ANLYS HMN DISEASE ARR EC HSA C516 | | | |
| PATH >2682 | 563 A | VAR | NEUROPATHOLOGY ARR CR/NC ONLY PERM BY INSTR | | | SHAW,C SUNJLS ALVORDE |
| PATH >2683 | 564 A | 4 | NEUROPATH BRN MOD ARR CR/NC ONLY EC HSA C516 | | | ALVORDE 21 A |
| PATH >2684 | 564 A | 4 | NEURP BRN MOD LAB ARR EC HSA C516 | | | ALVORDE |
| PATH >2685 | 600 A | 1-9 | INDEPENDNT STDY/RSCH ARR CR/NC ONLY EC HSA C516 | | | BYERS,P GROUDNEM BOWEN-POPE,D MULLER,A ZAKARIY DISTECHE,C ROHRSCHEIDE |
| PATH >2686 | 700 A | 1-9 | MASTERS THESIS ARR PERM BY INSTR | | | |

| DEPT SLN SPEC CODE | COURSE SECTION | CRD | TITLE DAY COMMENTS | TIME | BLDG ROOM | INSTR |
|--------------------|----------------|-----|---------------------------------------------------------|------|-----------|---------------------------------------------------------------------------------------------|
| PATH >2687 | 800 A | 1-9 | DOCTORAL DISSERTATH ARR EC HSA C516 PERM BY INSTR | | | GALLOWAY,D SMITH,G ZAKARIY EISENH GROUDNEM MARGOLIS,R BYERS,P MULLER,A |

| PEDIATRICS | | | | | | |
|--------------------------------------|--------|-----|------------------------------------------------------------------------------|--|--|---------------------|
| * ENTRY CODES AVAILABLE IN HSR RR314 | | | | | | |
| PEDS >2717 | 498 A | VAR | UNDERGRAD THESIS ARR | | | |
| PEDS >2718 | 499 A | VAR | UNDERGRAD RESEARCH ARR EC HSR RR314 FRST 4 WEEKS JULY 6 - AUGUST 31 | | | |
| PEDS >2719 | 500P A | 1 | P-TOPICS ADOLCS MED F 100-200 | | | SMITH,M FARROW,J |
| PEDS >2720 | 505P A | 1 | P-PRECEP IN PEDS ARR EC HSR RR314 | | | |

| PHARMACOLOGY | | | | | | |
|---------------------|-------|-----|---------------------------------------------------------------------------------------------------------------|--|--|--|
| PHCOL >2745 | 498 A | VAR | UNDERGRAD THESIS ARR PERM BY INSTR | | | |
| PHCOL >2746 | 499 A | VAR | UNDERGRAD RESEARCH ARR | | | |
| PHCOL >2747 | 515 A | VAR | GEN PHARMACOL LAB ARR FOR GR & PROFESS STUDENTS WHO WANT RESEARCH LAB EXPERIENCE PERM OF INSTR | | | |
| PHCOL >2748 | 519 A | 4 | INT LAB REB PHCOL ARR PHCOL MU ONLY | | | |
| PHCOL >2749 | 600 A | 1-9 | INDEPENDNT STDY/RSCH ARR CR/NC ONLY PHCOL MU ONLY | | | |
| PHCOL >2750 | 700 A | 1-9 | MASTERS THESIS ARR CR/NC ONLY PHCOL MU ONLY | | | |
| PHCOL >2751 | 800 A | 1-9 | DOCTORAL DISSERTATH ARR CR/NC ONLY PHCOL MU ONLY | | | |

| PHYSIOLOGY & BIOPHYSICS | | | | | | |
|-------------------------------------|--------|-----|----------------------------------------------------------|--|--|--------|
| * ENTRY CODES AVAILABLE IN HSD G424 | | | | | | |
| P BSO >2597 | 498 A | VAR | UNDERGRAD THESIS ARR EC HSD G424 INSTR PERM ONLY | | | |
| P BSO >2598 | 499 A | VAR | UNDERGRAD RESEARCH ARR EC HSD G424 INSTR PERM ONLY | | | |
| P BSO >2599 | 508 ZN | 2-5 | PHYSIOLOGY LAB ARR EC HSD G424 INSTR PERM REQUIRED | | | COOK,D |
| P BSO >2560 | 520 A | VAR | PHYSIOLOGY SEMINAR ARR EC HSD G424 | | | |

University of Washington

| DEPT SLN SPEC CODE | COURSE SECTION CRD | TITLE DAY TIME COMMENTS | BLDG ROOM | INSTR | DEPT SLN SPEC CODE | COURSE SECTION CRD | TITLE DAY TIME COMMENTS | BLDG ROOM | INSTR | DEPT SLN SPEC CODE | COURSE SECTION CRD | TITLE DAY TIME COMMENTS | BLDG ROOM | INSTR |
|--------------------------------------------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-----------|-------------------------------------------------------------------------------------|--------------------------------------------|--------------------------|--------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|---------------------------|--------------------------------------------|--------------------------|---------------------------------------------------------------------------------------------------------------------------------|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PHYSIOLOGY & BIOPHYSICS (cont.) | | | | | PHYSIOLOGY & BIOPHYSICS (cont.) | | | | | PHYSIOLOGY & BIOPHYSICS (cont.) | | | | |
| P B10 >2661 | 521 A | VAR BIOPHYSICS SEMINAR ARR EC HSD G424 | | | 2998 | B | 2 TTH 200-320 CR/NC ONLY P T MJ ONLY | HSB 88904 | GUTHRIE,M 21 B | >3016 | C | 2 MTWTF 830-515 830-515 CR/NC ONLY TECHNOLOGY IN REHAB AND EDUCATION 7/6-7/10 | HST T543 HST T549 | ANSON,D |
| P B10 >2662 | 522 A | 1-3 SEL TOPICS RES PHYS ARR EC HSD G424 INSTR PERM REQUIRED | | HILDEBRANDT | >2999 | ZA | 1-5 ARR CR/NC ONLY EC UMC CC902 | | GUTHRIE,M | >3017 | D | 2 MTWTF 830-500 830-500 CR/NC ONLY AUGMENTATIVE AND ALTERNATIVE COMMUN- ICATION 7/13-7/17 | HST T543 HST T549 | MARRNER,N YORKSTON,K |
| P B10 >2663 | 527 A | VAR ROGS ADV PHYS & BI ARR EC HSD G424 | | | REHAB 3000 | A | 8 LOW EXTRM PROSTH I MTWTF 830-1150 MF 100-450 TWT 300-450 PROSTHETICS & ORTHOTICS MJ ONLY | HSB 88904 DRALLE,A HSB 88904 HSB 81404 | | >3018 | E | 2 MTWTF 830-500 CR/NC ONLY SERVICE CONTINUUM AND INTEGRATION FOR ASSS. TECHN 7/20-7/24 | HST T479 | JOHNSON,K |
| P B10 2664 | 603 A | 1-9 INDEPNNT STDY/RSCH ARR P B10 P PSY, MSTP MJ ONLY | | | REHAB 3001 | A | 1 APPLIED P&O I W 100-200 PROSTHETICS & ORTHOTICS MJ ONLY | HSB 88904 | DRALLE,A | REHAB >3019 | A | 5-6 CL AFL REHAB COUNS ARR CR/NC ONLY EC UMC CC902 | | JOHNSON,K |
| P B10 >2665 | 700 A | 1-9 MASTERS THESIS ARR EC HSD G424 | | | REHAB 3002 | A | 4 ADV LIMB PROS-ENG TTH 100-250 PROSTHETICS & ORTHOTICS MJ ONLY | HSB 81404 | YAMANE,A OKUMURA,R | REHAB >3020 | A | 1-3 TEACHNG PRACTICUM ARR EC UMC CC902 | | GREENBERG,S HAGER,M KANNY,E ATWATERS, WASHINGTON,K |
| P B10 2666 | 600 A | 1-9 DOCTORAL DISSERTATN ARR P B10 MJ ONLY (MSTP P B10 STUDENTS ALSO) | | | REHAB 3003 | A | 3 CONM AUGMENTATION MTWTF 900-1150 MTWTF 100-400 W/SPHSC 453 A JUNE 29-JULY 3 TERM A | EGL 001 MARRNER,N EGL 001 | | REHAB >3021 | A | 3 TECH IN REHAB/EDUC F 800-1200 EC UMC CC902 LAB ARRANGED 3 HRS MTWTF 800-1150 MTWTF 1200-400 EC UMC CC902 | HST T578 | ANSON,D |
| PSYCHIATRY & BEHAVIORL SCIENCES | | | | | PSYCHIATRY & BEHAVIORL SCIENCES | | | | | PSYCHIATRY & BEHAVIORL SCIENCES | | | | |
| PBSCI >2697 | 489 A | VAR HUNDERGRAD RESCH ARR EC AVAILABLE FROM IRENE KINDERS HSB 881517 HEALTH SCI CALL 543-3996 8:30-4:30 PM | | | REHAB 3004 | ZA | 3 PT MODALITIES MW 200-350 MW 200-350 CR/NC ONLY P T MJ ONLY | HSB 88912 MCGEE,M HSB 88916 | | REHAB >3022 | BA | 3 SPECIAL TOPICS ARR EC UMC CC902 | | BERNLR |
| PBSCI >2698 | 531P A | VAR P-H SEMINR IN PSYCH ARR EC AVAILABLE FROM IRENE KINDERS HSB 881517 HEALTH SCI CALL 543-3996 8:30-4:30 PM | | | REHAB 3005 | AA | 5 THERA EX PROCED I TTH 1200-150 MW 1030-120 MW 1030-120 P T MJ ONLY | HSB 81602 TROTTER,M HSB 88912 HSB 88916 | | REHAB >3023 | A | 3 SPECIAL TOPICS ARR EC UMC CC902 | | BERNLR |
| RADIATION ONCOLOGY | | | | | RADIATION ONCOLOGY | | | | | RADIATION ONCOLOGY | | | | |
| R ONC >2992 | 489 A | VAR UNDERGRAD RESEARCH ARR CR/NC ONLY EC UMC NV136 | | KOH,W | REHAB 3006 | AA | 4 PHYSICAL RESTORATN MW 800-950 MW 800-950 TTH 800-1050 TTH 800-1050 P T MJ ONLY | HSB 88912 HERTLING,D HSB 88916 ATWATERS, HSB 88912 HSB 88916 | | REHAB 3024 | A | 4 EMG&CLIN NEUROPHYS MTH 930-1120 RESIDENCY IN REHAB MED OTHERS BY PERM OF INSTR | HSB 88124 | KRAFT,G GITTER,A ROBINSON,L |
| RADIOLOGY | | | | | RADIOLOGY | | | | | RADIOLOGY | | | | |
| RADGY >2993 | 498 A | VAR UNDERGRAD THESIS ARR EC HSR RR210 | | NELSON,J | REHAB 3007 | A | 2 CLIN CLERSHIP PT ARR CR/NC ONLY P T MJ ONLY | | TROTTER,M | REHAB 3025 | A | 1 ELCTRYM & ELCTRO LB ARR CR/NC ONLY RESIDENCY IN REHAB MED; OTHERS PERM OF INSTR | | KRAFT,G |
| RADGY >2994 | 499 A | VAR UNDERGRAD RESEARCH ARR EC HSR RR210 | | NELSON,J | REHAB 3008 | A | 4-12 CLIN FIELDWORK OT ARR CR/NC ONLY O T MJ ONLY | | DUDGEON,B | REHAB >3026 | A | 1-9 INDEPNNT STDY/RSCH ARR CR/NC ONLY EC UMC CC902 | | BERNLR LEHMANN,J ANDERSON,M BROCKWAY,J LITTLE,G KRAFT,G DE LAUREL,B STOLDY,W DOKENS, MC KELLAN,J GUTHRIE,M ATWATERS, DEITZ,J KANNY,E CROWE,T GREENBERG,S HAGER,M STEWART,K DUDGEON,B ANSON,D |
| RADGY >2995 | 500P A | 2.5 P-NUCLR MED TECH ARR EC UMC NV203 | | NELP,W GRAHAM,M KROHNLK BCEA EARY,J | REHAB 3009 | A | 2-12 CLIN AFL PHYS THERPY ARR CR/NC ONLY P T MJ ONLY | | TROTTER,M | REHAB >3027 | B | 1-9 ARR CR/NC ONLY EC UMC CC902 | | JOHNSON,K |
| RADGY >2996 | 600 A | 1-9 INDEPNNT STDY/RSCH ARR EC HSR RR210 | | NELSON,J | REHAB 3010 | A | 1-9 SPECIAL TOPICS ARR EC UMC CC902 | | KANNY,E | REHAB >3028 | C | 1-9 ARR CR/NC ONLY EC UMC CC902 | | JOHNSON,K |
| REHABILITATION MEDICINE | | | | | REHABILITATION MEDICINE | | | | | REHABILITATION MEDICINE | | | | |
| REHAB >2997 | 410 A | 1-15 SPEC STDY PT ARR CR/NC ONLY EC UMC CC902 | | MC KELLAN,J | REHAB >3011 | C | 1-9 ARR CR/NC ONLY EC UMC CC902 | | JOHNSON,K | REHAB >3012 | A | VAR UNDERGRAD RESEARCH ARR CR/NC ONLY EC UMC CC902 | | SIMP,J GUTHRIE,M |
| REHAB >3013 | 500 A | 1-5 SPEC CLIN EXP PT ARR CR/NC ONLY EC UMC CC902 | | ATWATERS, O NEILL, WASHINGTON,K | REHAB >3014 | A | 1-5 SPEC STDY PT ARR CR/NC ONLY EC UMC CC902 | | ATWATERS, WASHINGTON,K | REHAB >3029 | A | 1-9 MASTERS THESIS ARR CR/NC ONLY EC UMC CC902 | | LEHMANN,J ANDERSON,M CARDENAS,D LITTLE,J BRITTELL,C JOHNSON,K MC KELLAN,J GUTHRIE,M ATWATERS, DEITZ,J GREENBERG,S KANNY,E CROWE,T HAGER,M STEWART,K DUDGEON,B ANSON,D |
| REHAB >3015 | 620 A | 1-5 SEMINAR ARR CR/NC ONLY | | LITTLE,J KRAFT,G SIMP,J CZERNECKI, DE LAUREL,B HALARE, ROBINSON,L | REHAB >3030 | B | 1-9 ARR CR/NC ONLY EC UMC CC902 | | ATWATERS, WASHINGTON,K | REHAB >3031 | C | 1-9 ARR CR/NC ONLY EC UMC CC902 | | GREENBERG,S KANNY,E CROWE,T HAGER,M STEWART,K DUDGEON,B ANSON,D |

Summer Quarter Time Schedule

| DEPT SLN SPEC CODE | COURSE SECTION | CRD | TITLE DAY COMMENTS | TIME | BLDG ROOM INSTR | DEPT SLN SPEC CODE | COURSE SECTION | CRD | TITLE DAY COMMENTS | TIME | BLDG ROOM INSTR | DEPT SLN SPEC CODE | COURSE SECTION | CRD | TITLE DAY COMMENTS | TIME | BLDG ROOM INSTR | | | |
|---------------------------------------|----------------|------|-------------------------------------------------------------|------|------------------------------|-------------------------------------|----------------|------|--------------------------------------------------------|------|------------------------------|----------------------------------------------------------|----------------|-----|---------------------------------------------------------------------------------------------------------------------------------|------|---------------------------|------|--|--|
| SURGERY | | | | | | CHCS 1398 | 567 SA | 3 | EV & QUAL ASSUR NSG T 830-1150 T 110-430 TERM A | | HST T616 SCHULTZP HST T616A | PN 2825 | 570 SA | 3 | SHNR CLIN RSCH NURS ARR | | | | | |
| SURG >3279 | 498 A | VAR | UNDERGRAD THESIS ARR HMC 7C 12 | | FOYH | CHCS 1359 | 574 SA | 3 | TOPICS IN COMP NURS T 1200-320 MINORITY FAMILY HEALTH | | HST T525 KANGR | PN >2826 | 600 SA | 1-9 | INDEPENDNT STDY/RSCH ARR CR/NC ONLY EC HST T617 | | | | | |
| SURG >3280 | 499 A | VAR | UNDERGRAD RESEARCH ARR HMC 7C 12 | | HOLMANR | CHCS 1360 | 583 SA | 3 | TRANSCLT NUR PRACT T 940-1150 | | HST T525 CHRISMANJ | PN >2827 | 700 SA | 1-9 | MASTERS THESIS ARR CR/NC ONLY EC HST T617 | | | | | |
| SURG >3281 | 505P A | 1 | P-PRCEPT SURGERY ARR HMC 7C 12 | | FOYH | CHCS >1361 | 600 SA | 1-9 | INDEPENDNT STDY/RSCH ARR CR/NC ONLY EC HST T517 | | | PSYCHOSOCIAL NURSING | | | | | | | | |
| SURG >3282 | 600 A | 1-9 | INDEPENDNT STDY/RSCH ARR HMC 7C 12 | | FOYH | CHCS >1362 | 700 SA | 1-9 | MASTERS THESIS ARR CR/NC ONLY EC HST T517 | | | PSN >2885 | 499 A | 1-5 | UNDERGRAD RESEARCH ARR CR/NC ONLY EC HST T303 | | | | | |
| UROLOGY | | | | | | PARENT AND CHILD NURSING | | | | | | PSN 2886 | 505 SC | 3 | TOP PSYCHOSOC NURS M 400-650 APPROACHES TO AGGRESSIVE & VIOLENT BEHAVIOR TH 830-1130 MEMORY THEORY AND ITS IMPLICATIONS FOR NSG | | HST T616 BETRUSP | | | |
| * ENTRY CODES AVAILABLE IN HSB 8B1115 | | | | | | PCN >2704 | 499 A | 1-5 | UNDERGRAD RESEARCH ARR EC HST T303 | | | 2887 | SJ | 3 | TH 830-1130 MEMORY THEORY AND ITS IMPLICATIONS FOR NSG | | HST T616 WOLF-WILETS | | | |
| UROL >3368 | 498 A | VAR | UNDERGRAD THESIS ARR | | | PCN >2705 | 509 SA | 3 | WOMENS HEALTH F 900-1200 EC HST T436 | | HST T408 | PSN 2888 | 557 SA | 3-6 | SUBST USE DISORD I W 110-250 CR/NC ONLY PLUS 2 HRS WK | | HST T423 MURPHY.S | | | |
| UROL >3369 | 499 A | VAR | UNDERGRAD RESEARCH ARR | | | PCN >2706 | 512 SA | 2-12 | PCN ADV PRACTICUM ARR CR/NC ONLY EC HST T436 | | LETHBRIDGE.D | PSN 2889 | 560 SB | 3-6 | CLN SEM PSY DSABL I W 940-1230 CR/NC ONLY PLUS 2 HRS WK | | HST T616A O'CONNOR.F | | | |
| UROL >3370 | 501P A | 1 | P-UROL PRECEP ARR | | | PCN >2707 | 528 SA | 3 | EMBRYOLOGY-GENETICS T 1230-320 EC HST T436 | | HST T474A BLACKBURNS | PSN 2890 | 563 SA | 3-6 | CLN SEM STRESS I T 110-320 CR/NC ONLY PLUS 2 HRS WK | | HST T421 BEATONR WESMANP | | | |
| SCHOOL OF NURSING NURSING | | | | | | PCN >2708 | 532 SA | 1-5 | AD PCN PROV HEA SER T 830-1030 T 830-1030 EC HST T436 | | HST T530 FLAGLER.S HST T530A | PSN 2891 | 565 SA | 3 | SELFGMGT IN PT CARE W 400-700 | | HST T442 KOGANUJ ELMORE.S | | | |
| NURS 2543 | 201 A | 5 | LIFE SPAN GROWTH MW 830-1030 MW 830-1030 PLUS ONE HR WK * | | HST T530 COCHRANE.B HST 530A | PCN >2709 | 600 SA | 1-9 | INDEPENDNT STDY/RSCH ARR CR/NC ONLY EC HST T436 | | | PSN >2892 | 569 SA | 3 | CONS HUM SERV SYSTM ARR EC HST T415C TERM B | | OSBORNE.O | | | |
| NURS 2546 | 240 A | 3 | CLINICAL PHENOMENA T 830-1145 RESTRICTED TO RN-M | | HST T473 | PCN >2710 | 700 SA | 1-9 | MASTERS THESIS ARR CR/NC ONLY EC HST T436 | | | PSN >2893 | 600 SA | 1-9 | INDEPENDNT STDY/RSCH ARR CR/NC ONLY EC HST T403 | | | | | |
| NURS 2547 | 350 A | 3 | DECISION MAKING T 1230-300 T 1230-300 | | HST T530 EYRESS.S HST T359 | PHYSIOLOGICAL NURSING | | | | | | PSN >2894 | 700 SA | 1-9 | MASTERS THESIS ARR CR/NC ONLY EC HST T403 | | | 22 B | | |
| NURS >2548 | 573 SA | 2-9 | ADN PRAC FAM NSG ARR CR/NC ONLY EC HST T303 | | | * ENTRY CODES AVAILABLE IN HST T610 | | | | | | COLLEGE OF OCEAN & FISHERY SCIENCES FISHERIES | | | | | | | | |
| NURS >2549 | 574 SA | 3 | FAM NSG SYSTEM PERS TH 200-500 EC HST T303 | | HST T531 | PN >2816 | 499 A | 1-5 | UNDERGRAD RESEARCH ARR EC HST T303 | | | FISH >1934 | 101 A | 5 | INTRO FISHERIES SCI MTWTF 830-930 | | FIS 201 | | | |
| NURS >2550 | 590 SA | 3 | SPEC TOPIC NSG RES 900-1150 QUALITATIVE METHODS EC HST T303 | | HST T616A OLSHANSKY.E | PN 2817 | 504 SA | 3 | CLIN THERAPEUTICS T 830-1150 | | HST T359 CURVENGHAM.S | FISH >1935 | 498 A | 1-9 | INTERNSHIP ARR CR/NC ONLY | | | | | |
| NURS >2551 | 598 SA | 1-12 | SPECIAL PROJECTS ARR CR/NC ONLY EC HST T303 | | | PN 2818 | 510 SA | 3/5 | CURRRC DEV IN N ED W 830-1150 | | HST T473 LOUSTAJA | FISH >1936 | 499 B | 1-5 | UNDERGRAD RESEARCH ARR SPECIAL PROBLEMS | | | | | |
| NURS >2552 | 599 SA | 1-3 | SEL RDGS IN NSG SCI ARR EC HST T303 | | | PN 2819 | 544 SA | 3 | CLN PN SEMINAR II T 110-320 CRITICAL CARE PLUS 7 HRS * | | HST T616 | FISH >1937 | 501 A | 1-9 | INTERNSHIP ARR CR/NC ONLY | | | | | |
| NURS >2553 | 600 SA | 1-9 | DOCTORAL DISSERTATN ARR CR/NC ONLY EC HST T303 | | | 2820 | SB | 3 | T 110-320 CARDIO-VASCULAR PLUS 7 HRS * | | HST T419 | FISH >1938 | 507 B | 1-5 | SPEC PROB IN FISH ARR SPECIAL PROBLEMS | | | | | |
| COMMUNITY HEALTH CARE SYSTEMS | | | | | | 2821 | SC | 3 | T 110-320 GERONTOLOGY PLUS 7 HRS * | | HST T442 | | | | | | | | | |
| CHCS >1356 | 499 A | 1-5 | UNDERGRAD RESEARCH ARR EC HST T303 | | | 2822 | SD | 3 | T 110-320 NS/DNC PLUS 7HR * ARR A/GNP | | HST T408 | | | | | | | | | |
| CHCS 1357 | 566 SA | 3 | PROG DEV CLIN AREAS TH 940-100 | | HST T442 SCHULTZP | 2823 | SE | 3 | | | | | | | | | | | | |
| | | | | | | PN 2824 | 545 SE | 3 | SPECIAL TOPICS-PN W 110-420 ONCOLOGY | | HST T421 GALLUCCIJ | | | | | | | | | |

DEPT SLN COURSE TITLE TIME BLDG ROOM INSTR
SPEC CODE DAY COMMENTS

FISHERIES (cont.)

FISH 600 INDEPENDNT STDY/RSCH
>1939 A 1-9 ARR CR/NC ONLY

FISH 700 MASTERS THESIS
>1941 A 1-9 ARR CR/NC ONLY

FISH 800 DOCTORAL DISSERTATN
>1943 A 1-9 ARR CR/NC ONLY

FOOD SCIENCE

* ENTRY CODES AVAILABLE IN MAR 203

FD SC 498 UNDERGRAD THESIS
>1922 A 2-5 ARR RASCO,B PIGOTT,G DONGLF LISTON,J

FD SC 600 INDEPENDNT STDY/RSCH
>1923 A 1-9 ARR RASCO,B PIGOTT,G DONGLF LISTON,J

FD SC 700 MASTERS THESIS
>1924 A 1-9 ARR DONGLF LISTON,J MATCHES,J RASCO,B PIGOTT,G

OCEANOGRAPHY

* ENTRY CODES AVAILABLE IN OTB 108

OCEAN 101 SURVEY OCEANOGRAPHY
>2569 AA 5 MTWTH 940-1040 OTB 014 DUXBURY,A
F 940-1040 OCE 121
2570 U 5 TTH 700-940 PM THO 101 DUXBURY,A

OCEAN 499 UNDERGRAD RESEARCH
>2571 A 1-12 ARR EC OTB 108

OCEAN 600 INDEPENDNT STDY/RSCH
>2573 A 1-9 ARR GR OCEAN ONLY OTHERS BY PERM

OCEAN 700 MASTERS THESIS
>2575 A 1-9 ARR EC OTB 108

OCEAN 800 DOCTORAL DISSERTATN
>2577 A 1-9 ARR GR OCEAN ONLY OTHERS BY PERM

MARINE AFFAIRS

* ENTRY CODES AVAILABLE IN MAR 105

SMA 499 UNDERGRAD RESEARCH
>3115 A 1-3 ARR EC MAR 105 OR CALL 543-4326

SMA 600 UNDERGRAD RESEARCH
>3116 A 1-9 ARR EC MAR 105 OR CALL 543-4326

>3117 B 1-9 ARR EC MAR 105 OR CALL 543-4326

SMA 700 MASTERS THESIS
>3118 A 1-9 ARR EC MAR 105 OR CALL 543-4326

DEPT SLN COURSE TITLE TIME BLDG ROOM INSTR
SPEC CODE DAY COMMENTS

**SCHOOL OF PHARMACY
PHARMACY**

PHARM 305 CLIN DISPENS PHARM
>2732 A 1-3 ARR CR/NC ONLY EC HST T329 DAVIS,P

PHARM 470 COMMUNITY EXTN
>2733 A 8 ARR CR/NC ONLY EC HST T329 ANDREWS,A

PHARM 471 INSTITUTIONAL EXTN
>2734 A 4 ARR CR/NC ONLY EC HST T329 DAWSON,K

PHARM 472 ADV PHARMACY EXTERN
>2735 AA 4-16 ARR CR/NC ONLY EC HST T329 ANDREWS,A

>2736 AB 4-16 ARR CR/NC ONLY EC HST T329 DAWSON,K

PHARM 487 CLIN PHARM CLERKSH
>2737 A 4 ARR CR/NC ONLY EC HST T329

PHARM 489 ADV CLIN PHARM CLIP
>2738 A 1-16 ARR CR/NC ONLY EC HST T329 DAWSON,K

PHARM 489 DRUG INFORMATION
>2739 A 4-8 ARR CR/NC ONLY EC HST T329 MURRON

PHARM 495 SPEC STUDIES PHARM
>2740 A VAR ARR EC HST T329

PHARM 499 UNDERGRAD RESEARCH
>2741 A VAR ARR EC HST T329

PHARM 501 ORIENT PHARM D
>2742 A 2 ARR CR/NC ONLY MURRON

PHARM 507 ADV INPT CLERKSH
>2743 A VAR ARR CR/NC ONLY NJ ONLY

PHARM 600 INDEPENDNT STDY/RSCH
>2744 A 1-9 ARR CR/NC ONLY NJ ONLY

MEDICINAL CHEMISTRY

MEDCH 499 UNDERGRAD RESEARCH
>2391 A VAR ARR EC HST T329

MEDCH 600 INDEPENDNT STDY/RSCH
>2392 A 1-9 ARR CR/NC ONLY

MEDCH 700 MASTERS THESIS
>2393 A 1-9 ARR CR/NC ONLY 23 A

MEDCH 800 DOCTORAL DISSERTATN
>2394 A 1-9 ARR CR/NC ONLY

PHARMACEUTICS

PCEUT 499 UNDERGRAD RESEARCH
>2699 A VAR ARR EC HST T329

DEPT SLN COURSE TITLE TIME BLDG ROOM INSTR
SPEC CODE DAY COMMENTS

PCEUT 501 ADV PHARMACONGN I
>2700 A 3 ARR CR/NC ONLY

PCEUT 600 INDEPENDNT STDY/RSCH
>2701 A 1-9 ARR CR/NC ONLY

PCEUT 700 MASTERS THESIS
>2702 A 1-9 ARR CR/NC ONLY

PCEUT 800 DOCTORAL DISSERTATN
>2703 A 1-9 ARR CR/NC ONLY

**GRADUATE SCHOOL OF
PUBLIC AFFAIRS**

PB AF 504 ADMIN ETHICS
>2688 A 3 MW 500-600 PAR 213 MATHIEWS,M
EC PAR 2080 TERM A

PB AF 511 MGMT NOT FOR PROFIT
>2689 U 3 MW 630-855 PM PAR 313 CHOPP
EC PAR 2080 TERM A LONG

PB AF 595 TOPICS ENV POL MGMT
>2690 U 3 MW 500-720 PM PAR 120 ZERBER
BENEFIT COST ANALYSIS & ENVIRONMENTAL POLICY
PREREQ: MICROECON COURSE PREFERRED TERM B

PB AF 598 SKILLS WORKSHOP
>2691 U 2 TH 630-720 PM PAR 120 HIRMAN,J
CR/NC ONLY MEDIA RELATIONS TERM B

PB AF 599 SPECIAL TOPICS
>2692 A 3 MTWTH 940-1040 CDH 109 VAUGHN,L
W/LAW 455 A SPECIAL TOPICS-LABOR
RELATIONS IN THE PUBLIC SECTOR
TERM A
2693 B 3 MTWTH 940-1140 CDH 109 HALEY,J
W/LAW 459 A SPECIAL TOPICS
COMPARATIVE LAW: EUROPE, LATIN AMERICA
AND EAST ASIA TERM B
2694 C 3 MTWTH 1050-1150 CDH 109 PECK,C
W/LAW 462 A SPECIAL TOPICS
EMPLOYMENT LAW TERM B

PB AF 600 INDEPENDNT STDY/RSCH
>2695 A 1-9 ARR EC PAR 2080 GR ONLY MILLERE LYDEN,F HYMAN,B COBEL,J ZERBER,B BROCK,J KRULL,M GORDON,A

PB AF 605 DEGREE PROJECT
>2696 A 1-6 ARR EC PAR 2080 GSPA STUDENTS ONLY LYDEN,F WILLIAMS,W GORDON,A MILLERE KRULL,M DENNY,B

**SCH OF PUBLIC HEALTH &
COMMUNITY MED
BIostatISTICS**

BIOST 511 MED BIOMETRY I
>1280 A 4 MTWTH 1000-1130 HST T625 WAHL,P
EC HSD F600 7/6 - 8/14/92

Summer Quarter Time Schedule

| DEPT SLN SPEC CODE | COURSE SECTION | CRD | TITLE DAY COMMENTS | TIME | BLDG ROOM INSTR | DEPT SLN SPEC CODE | COURSE SECTION | CRD | TITLE DAY COMMENTS | TIME | BLDG ROOM INSTR | DEPT SLN SPEC CODE | COURSE SECTION | CRD | TITLE DAY COMMENTS | TIME | BLDG ROOM INSTR | |
|-------------------------------------|----------------|------|---------------------------------------------------------------|---------------|----------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|----------------|---------------------------------------------------------------------------------|--------------------|------|---------------------|------------------------|----------------|-----------------------------------------------------------------------|--------------------|------|----------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| BIostatistics (cont.) | | | | | | ENYH 812 1898 A | 3 | HAZARDOUS WASTE HWF | 940-1040 | | HST T474A DE WALLEF | EPI >1917 A | 1-9 | MASTERS THESIS ARR CR/NC ONLY EC HSD F2638 | | | | SHERRY,B DALING,J KOEPESELL,T DI GIACOMO,R WEISS,N KRESS,J WHITE,J FOY,H ALEXANDERE,E EMANUELE,J THOMAS,D PSATY,B KOUTSKY,L |
| BIOST >1281 A | 522 | 3 | VITAL STATISTICS TTH | 100-220 | HST T473 LEE,J | ENYH 532 1899 B | 2 | REPRO AND DEVEL TOX TTH | 940-1040 | | HST T360 FAUSTMAN,E | | | | | | | |
| | | | W/EPI 522 A | 7/6 - 8/14/92 | | ENYH 572 1900 A | 3 | CLIN OCC MED ARR | | | ROSENSTOCK,L | | | | | | | |
| BIOST 1282 A | 578 | 3 | SPEC TOP ADV BOST TTH | 220-400 | JHN 064 | ENYH >1901 A | 1-6 | SELECTED TOPICS ARR | | | | | | | | | | |
| >1283 B | | 1 | W/STAT 578 A CR/NC ONLY | 1200-120 | JHN 064 SAMPSON,P | ENYH 1902 B | 2 | MW CR/NC ONLY APP INFORMATICS EH | 100-200 | | HST T474 DE WALLEF | EPI >1918 A | 1-9 | DOCTORAL DISSERTATN ARR CR/NC ONLY EC HSD F2638 | | | | WEISS,N DALING,J DAVIS,S WHITE,J GALE,J VAUGHAN,T FOY,H KOEPESELL,T |
| >1284 C | | 2 | TTH W/STAT 578 B CR/NC ONLY SEMINARS | 930-1120 | FISHERL | ENYH 595 >1903 A | 3 | RESEARCH ROTATION ARR | | | | | | | | | | |
| 1285 D | | 2 | TTH W/STAT 578 C CR/NC ONLY EC PDL B309 NEW DRUG EVALS TERM A | 930-1120 | CROWLEY | ENYH 599 >1904 A | 2-6 | FIELD STUDIES ARR CR/NC ONLY ENYH,PC GR MJ | | | | | | | | | | |
| BIOST >1286 A | 590 | VAR | BIOSTAT CONSULTING ARR CR/NC ONLY EC HSD F600 4 HRS * | | TEARON | ENYH 600 1905 A | 1-9 | MASTERS THESIS ARR | | | | | | | | | | |
| BIOST >1287 ZN | 593 | 3 | CANCER PREVENTN LAB ARR W/EPI 593 ZN CR/NC ONLY PERM OF INSTR | | GRIZZLE,J | EPIDEMIOLOGY | | | | | | | | | | | | |
| BIOST >1288 A | 600 | 1-9 | INDEPENDNT STDY/RSCH ARR CR/NC ONLY EC HSD F600 | | BARLOW,W FISHERL DE ROJENT HALLSTROM,A WAHL,P VAN BELLE,G FLEMING,T O'SULLIVAN,S PATRICK,D TEARON,K WILSMAN,E PEPE,M FEGL,P | EPI >1908 A | VAR | EPI SPEC ELECTVS ARR CR/NC ONLY EC HSD F2638 MED STUDENTS ONLY | | | | EPI >1909 A | VAR | UNDERGRAD RESEARCH ARR CR/NC ONLY EC HSD F2638 | | | | |
| BIOST >1289 A | 700 | 1-9 | MASTERS THESIS ARR CR/NC ONLY EC HSD F600 | | MARTIND DAVIS,K DIEHR,P WILSMAN,E VAN BELLE,G | EPI >1911 A | 3 | VITAL STATISTICS TTH W/BOST 522 A EC HSD F2638 PREREQ:EPI 512-513 JULY 6-AUG 14 | 100-220 | | HST T473 LEE,J | EPI 1912 A | 2 | TOPICS IN PREV MED MTH 230-430 W/HSERV 505 A CR/NC ONLY JULY 6-AUG 14 | | | HST T530 FOY,H HENDERSON,M | |
| BIOST >1290 A | 800 | 1-9 | DOCTORAL DISSERTATN ARR CR/NC ONLY EC HSD F600 | | FLEMING,T RAGHURATHAN FISHERL PRENTICE,R PEPE,M SELF,S O'SULLIVAN,S THOMPSON,E VAN BELLE,G MC KNIGHT,B RAFFERTY,A SAMPSON,P STUETZLE,W | EPI 1913 A | 3 | PROB INTL HEALTH MTH 100-250 W/HSERV 531 A COURSE MEETS 6/22-7/22 TERM A | 100-250 | | HSD E216 GLOYD,S | EPI 1914 A | 2 | CLINICAL EPI W 1030-1220 JULY 6-AUG 14 | | | HST T531 WEISS,N | |
| ENVIRONMENTAL HEALTH | | | | | | EPI >1915 ZN | 3 | CANCER PREVENTN LAB ARR W/BOST 593 ZN CR/NC ONLY PERM OF INSTR | | | GRIZZLE,J | EPI >1916 A | 1-9 | INDEPENDNT STDY/RSCH ARR CR/NC ONLY EC HSD F2638 | | | | KRESS,J DALING,J SHERRY,B KOEPESELL,T WEISS,N MUELLER,B KOUTSKY,L GALE,J PSATY,B OBERLEM THOMAS,D WOLF,M BERESFORD,S |
| * ENTRY CODES AVAILABLE IN HSD F461 | | | | | | ENYH 480 1894 A | VAR | ENVIRONTL HLTH PROS ARR ENYH MJ ONLY | | | TRESER,C 23 B | HEALTH SERVICES | | | | | | |
| ENYH 482 1895 A | | 3-15 | EH INTERNSHIP ARR CR/NC ONLY ENYH MJ ONLY | | TRESER,C | * ENTRY CODES AVAILABLE IN HSD F346 | | | | | | | | | | | | |
| ENYH >1896 A | | VAR | UNDERGRAD RESEARCH ARR | | | HSERY 478 2099 A | 5 | PERSPECTS MED ANTH MTH/WF 940-1040 W/ANTH 475 A GR ONLY OTHERS BY PERM | | | ENEN 211 MCGRATH,B | HSERV 508 2102 A | 2 | TOPICS IN PREV MED MTH 230-430 W/EPI 525 A CR/NC ONLY JULY 1-AUG 9 | | | HST T530 FOY,H | |
| ENVIRONMENTAL HEALTH | | | | | | * ENTRY CODES AVAILABLE IN HSD F167 | | | | | | | | | | | | |
| * ENTRY CODES AVAILABLE IN HSD F161 | | | | | | PABIO >2068 A | VAR | UNDERGRAD RESEARCH ARR | | | | PATHOBIOLOGY | | | | | | |
| * ENTRY CODES AVAILABLE IN HSD F167 | | | | | | * ENTRY CODES AVAILABLE IN HSD F167 | | | | | | | | | | | | |

| DEPT SLN SPEC CODE | COURSE SECTION CRD | TITLE DAY TIME COMMENTS | BLDG ROOM INSTR | DEPT SLN SPEC CODE | COURSE SECTION CRD | TITLE DAY TIME COMMENTS | BLDG ROOM INSTR | DEPT SLN SPEC CODE | COURSE SECTION CRD | TITLE DAY TIME COMMENTS | BLDG ROOM INSTR |
|------------------------------|--------------------|--------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|--------------------|-----------------------------------------------------------------------------------------------------|------------------------|--------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
| PATHOBIOLOGY (cont.) | | | | >3150 D | 1-8 | ARR CR/NC ONLY M.S.W.-H.S.C.ONLY EC/DC SWS 023C | ROBERTS,E | BOT 1309 A | 9 | ADVANCED PHYCOLOGY MTWTF 800-800 S 800-1150 PERM BY INSTR FRIDAY HARBOR LABS 7/20-8/22 MOLECULAR METHODS IN ALGAL RESEARCH | GOFF,L COLEMAN,A |
| PABIO 511 >2669 A | 2 | PATHOBIOLOG FRONTIERS MTWTF 1130-1220 CR/NC ONLY 6/22-7/20 | HST T635 KENNY,G | >3151 U | 1-8 | ARR CR/NC ONLY EC/DC SWS 023C | DELONG,J | BOT 1314 B | 1-9 | INDEPENDNT STDY/RSCH ARR CR/NC ONLY PERM BY INSTR FRIDAY HARBOR LABS | |
| PABIO 563 >2670 A | 1 | MEMBRANE SEARCHER TH 400-550 F 400-600 EC HSD F161 BIOMEMBRANE INSTITUTE | HAKOMORLS | >3152 V | 1-8 | ARR CR/NC ONLY EC/DC SWS 023C | ROBERTS,E | BOT 700 1316 B | 1-9 | MASTERS THESIS ARR CR/NC ONLY PERM BY INSTR FRIDAY HARBOR LABS | |
| PABIO 590 >2671 A | 1-6 | SELECTED TOPICS ARR CR/NC ONLY EC HSD F161 | 24 A | SOC W 535 >3153 A | 6 | SECOND FIELD PRACT ARR CR/NC ONLY M.S.W.-H.S.C.ONLY EC/DC SWS 023C 6/24-8/30 | HANNEMAN,C WREN,NR | BOT 1318 B | 1-9 | DOCTORAL DISSERTATN ARR CR/NC ONLY PERM BY INSTR FRIDAY HARBOR LABS | |
| PABIO 600 >2672 A | 1-9 | INDEPENDNT STDY/RSCH ARR CR/NC ONLY EC HSD F161 | KENNY,G HAKOMORLS KUO,C RAUSCH,R THOLESS,M CAMPBELL,J ROBERTS,M BENDAK,B TODARO,G PARSONS,M CARTER,W | >3154 B | 2-10 | ARR CR/NC ONLY M.S.W.-H.S.C.ONLY EC/DC SWS 023C 6/24-8/30 | HANNEMAN,C WREN,NR | BOT 800 1318 B | 1-9 | DOCTORAL DISSERTATN ARR CR/NC ONLY PERM BY INSTR FRIDAY HARBOR LABS | |
| PABIO 700 >2673 A | 1-9 | MASTERS THESIS ARR CR/NC ONLY EC HSD F161 | KENNY,G KUO,C RAUSCH,R HAKOMORLS CAMPBELL,J THOLESS,M ROBERTS,M TODARO,G BENDAK,B CARTER,W PARSONS,M | >3155 C | 6 | ARR CR/NC ONLY M.S.W.-C.O.S.C.ONLY EC/DC SWS 023C | ROBERTS,E | ZOOLOGY | | | |
| PABIO 800 >2674 A | 1-9 | DOCTORAL DISSERTATN ARR CR/NC ONLY EC HSD F161 | KENNY,G ROBERTS,M THOLESS,M PARSONS,M CARTER,W RAUSCH,R KUO,C HAKOMORLS BENDAK,B TODARO,G CAMPBELL,J | >3156 D | 2-10 | ARR CR/NC ONLY M.S.W.-C.O.S.C.ONLY EC/DC SWS 023C | ROBERTS,E | ZOOL 3410 A | 9 | MARINE INVERT ZOO MTWTF 800-500 S 800-1150 PERM BY INSTR FRIDAY HARBOR LABS 6/15-7/18 TERM A | SHENGL KOZLOFF,E |
| SCHOOL OF SOCIAL WORK | | | | SOCIAL WELFARE | | | | ZOOL 3412 B | 1-5 | SPEC PROB IN ZOO ARR PERM BY INSTR FRIDAY HARBOR LABS | WILLOWS,A |
| SOCIAL WORK | | | | * ENTRY CODES AVAILABLE IN SWS 023E | | | | ZOOL 3413 A | 9 | COMP INVERT EMBRYOL MTWTF 800-500 S 800-1150 PERM BY INSTR FRIDAY HARBOR LABS 7/20-8/22 TERM A | STRATHMAN,NR WRAY,G |
| SOC W 409 >3143 A | 1-5 | SOC WELFR READNGS ARR EC SWS 023C | | SOC W 591 >3159 A | 3 | IND OR GRP RSRCH ARR EC SWS 023C | | ZOOL 600 3415 B | 1-9 | INDEPENDNT STDY/RSCH ARR CR/NC ONLY PERM BY INSTR FRIDAY HARBOR LABS | |
| SOC W 415 >3144 A | 4 | BEGIN FIELD INSTR ARR CR/NC ONLY EC/DC SWS 023C | ALLEN,A | SOC W 592 >3160 A | 3 | IND OR GRP RSRCH ARR EC SWS 023C | | ZOOL 700 3417 B | 1-9 | MASTERS THESIS ARR CR/NC ONLY PERM BY INSTR FRIDAY HARBOR LABS | |
| >3145 B | 6 | ARR CR/NC ONLY EC/DC SWS 023C | ALLEN,A | SOC W 600 >3161 A | 1-9 | INDEPENDNT STDY/RSCH ARR EC SWS 023C | | ZOOL 800 3419 B | 1-9 | DOCTORAL DISSERTATN ARR CR/NC ONLY PERM BY INSTR FRIDAY HARBOR LABS | |
| SOC W 609 >3146 A | VAR | READ IN SOC WORK ARR CR/NC ONLY EC SWS 023C | | SOC W 700 >3162 A | 1-9 | MASTERS THESIS ARR EC SWS 023C | | FISHERIES | | | |
| SOC W 515 >3147 A | 4 | FIRST FIELD PRACT ARR CR/NC ONLY M.S.W.-H.S.C.ONLY ED/DC SWS 023C 6/24-8/30 | WREN,NR | FRIDAY HARBOR LABORATORIES | | | | FISH 1940 B | 1-9 | INDEPENDNT STDY/RSCH ARR CR/NC ONLY PERM BY INSTR FRIDAY HARBOR LABS | |
| >3148 B | 1-8 | ARR CR/NC ONLY M.S.W.-H.S.C.ONLY ED/DC SWS 023C 6/24-8/30 | WREN,NR | BOTANY | | | | FISH 1942 B | 1-9 | MASTERS THESIS ARR CR/NC ONLY PERM BY INSTR FRIDAY HARBOR LABS | |
| >3149 C | 4 | ARR CR/NC ONLY M.S.W.-H.S.C.ONLY EC/DC SWS 023C | ROBERTS,E | BOT 545 1308 B | 9 | MARINE PHYCOLOGY MTWTF 800-500 S 800-1150 PERM BY INSTR FRIDAY HARBOR LABS 6/15-7/18 | O'KELLY,C WAALAND,J | FISH 1944 B | 1-9 | DOCTORAL DISSERTATN ARR CR/NC ONLY PERM BY INSTR FRIDAY HARBOR LABS | |

Summer Quarter Time Schedule

| DEPT SLN SPEC CODE | COURSE SECTION CRD | TITLE DAY TIME COMMENTS | BLDG ROOM INSTR | DEPT SLN SPEC CODE | COURSE SECTION CRD | TITLE DAY TIME COMMENTS | BLDG ROOM INSTR | DEPT SLN SPEC CODE | COURSE SECTION CRD | TITLE DAY TIME COMMENTS | BLDG ROOM INSTR |
|------------------------------------------|--------------------|--------------------------------------------------------------------------------------------------------------|----------------------|--------------------|--------------------|-------------------------|-----------------|--------------------|--------------------|-------------------------|-----------------|
| OCEANOGRAPHY | | | | | | | | | | | |
| OCEAN 2572 | 580 B 9 | ADV BCOL OCEAN MWTHF 800-500 S 800-1150 | FERRY, M CARDER, K | | | | | | | | |
| OCEAN 2574 | 600 B 1-9 | INDEPENDNT STDY/RSCH ARR CR/NC ONLY FRIDAY HARBOR LABS PERM BY INSTR | | | | | | | | | |
| OCEAN 2576 | 700 B 1-9 | MASTERS THESIS ARR CR/NC ONLY FRIDAY HARBOR LABS PERM BY INSTR | | | | | | | | | |
| OCEAN 2578 | 800 B 1-9 | DOCTORAL DISSERTATN ARR CR/NC ONLY FRIDAY HARBOR LABS PERM BY INSTR | | | | | | | | | |
| EVENING DEGREE PROGRAM | | | | | | | | | | | |
| ANTHROPOLOGY | | | | | | | | | | | |
| ANTH 1066 | 301 YA 3 | HUMAN NATURE & CUL W 700-920 PM | DEN 212 JOLLES, C | | | | | | | | |
| ANTH 1070 | 427 YA 3 | ANTH URBAN SETTINGS T 440-650 PM | DEN 212 LEBOWE, S | | | | | | | | |
| ART HISTORY | | | | | | | | | | | |
| ART H 1166 | 201 YA 5 | SURV WEST ART-ANC MW 440-650 PM | ART 317 HART, M | | | | | | | | |
| ART H 1169 | 222 YA 3 | PHOTO THEORY & CRT T 600-850 PM | ART 003 SLEMZMONS | | | | | | | | |
| ENGLISH | | | | | | | | | | | |
| ENGL 1824 | 348 YA 5 | CRITICAL PRACTICE MW 440-650 PM | SMI 115 WATKINS, E | | | | | | | | |
| ENGL 1826 | 353 YA 5 | AMER LIT LATER 19C TTH 700-950 PM | SAV 127 GEORGE, LAUR | | | | | | | | |
| GEOGRAPHY | | | | | | | | | | | |
| GEODG 2026 | 303 YA 5 | NATURE & CULTURE MW 600-820 PM | SMI 404 JACKSON, W | | | | | | | | |
| HISTORY | | | | | | | | | | | |
| HST 2121 | 312 YA 5 | SCI CIVL MODRN SOC TTH 700-920 PM | SMI 115 HEVLY, D | | | | | | | | |
| POLITICAL SCIENCE | | | | | | | | | | | |
| POL S 2835 | 313 YA 5 | WOMEN IN POLITICS TTH 440-650 PM | SAV 313 STUHLREHER | | | | | | | | |
| POL S 2853 | 452 YA 5 | PUBLIC OPINION MW 440-650 PM | SAV 127 MC CRONE, D | | | | | | | | |
| PSYCHOLOGY | | | | | | | | | | | |
| PSYCH 2944 | 357 YA 5 | PSYCHOLOG OF WOMEN TTH 700-920 PM | SAV 211 GRUVER, K | | | | | | | | |
| SOCIOLOGY | | | | | | | | | | | |
| SOC 3137 | 457 YA 5 | SOCLOGY OF RELIGION TTH 700-920 PM | SAV 131 BRICHER, M | | | | | | | | |
| WOMEN STUDIES | | | | | | | | | | | |
| WOMEN 3392 | 313 YA 5 | WOMEN IN POLITICS TTH 440-650 PM | SAV 313 STUHLREHER | | | | | | | | |
| WOMEN 3397 | 357 YA 5 | PSYCHOLOG OF WOMEN TTH 700-920 PM | SAV 211 GRUVER, M | | | | | | | | |
| BOTHELL BRANCH CAMPUS | | | | | | | | | | | |
| BOTHELL LIBERAL STUDIES | | | | | | | | | | | |
| BLS 1291 | 303 A 5 | ECONOMIC GROWTH MW 1100-245 | BL1 174 JACOBY, D | | | | | | | | |
| BLS 1292 | 311 A 5 | CREATIVE WRITING TTH 600-945 PM | BL1 166 HEUWING, J | | | | | | | | |
| BLS 1293 | 495 A 3-5 | INTERNSHIP ARR *REQUIRES APPROVAL BY INSTRUCTOR PRIOR TO REGISTRATION. *COURSE MEETS 9 WKS JUNE 22-AUGUST 21 | BL1 172 PRICE, C | | | | | | | | |
| COMPARATIVE INTERNATIONAL STDY | | | | | | | | | | | |
| BLSON 1294 | 320 A 5 | CONTEMP EUR POLITIC TTH 1100-245 | BL1 170 DECKER, J | | | | | | | | |
| BLSON 1295 | 354 A 5 | MOD EUR INTELL HST MW 600-945 PM | BL1 170 BEHLER, C | | | | | | | | |
| BLSON 1296 | 330 A 5 | SPECIAL TOPICS TTH 600-945 PM | BL1 175 MAGIEL | | | | | | | | |
| LIBERAL STUDIES | | | | | | | | | | | |
| COMPARATIVE U.S. STUDIES | | | | | | | | | | | |
| BLSUS 1297 | 335 A 5 | HUMAN RIGHTS IN US TTH 600-945 PM | BL1 164 SANCHEZ, R | | | | | | | | |
| BLSUS 1298 | 377 A 5 | AM NUC ANX IN FILMS MW 600-945 PM | BL1 171 SANCHEZ, R | | | | | | | | |
| BLSUS 1299 | 391 A 5 | SPECIAL TOPICS MW 1100-245 | BL1 164 | | | | | | | | |
| BLSUS 1300 | 443 A 5 | SPEC TOP LABOR & ED TTH 600-945 PM | BL1 168 JACOBY, D | | | | | | | | |
| BLSUS 1301 | 487 A 5 | TOPICS AMERICAN LIT MW 600-945 PM | BL1 166 | | | | | | | | |
| CURRICULUM & INSTRUCTION | | | | | | | | | | | |
| EDCAJ 1610 | 317 C 3 | ART IN CHLD ED MTWTH 100-300 | BL1 * SKILL | | | | | | | | |
| EDCAJ 1845 | 485 A 3 | WKSP INST DDP E COM TTH 400-630 | CPK * SKILL | | | | | | | | |
| EDCAJ 1650 | 495 B 3 | DEPRVNT OF TEACHING TTH 1230-330 | BL1 * BANKS | | | | | | | | |
| EDUC LEADSHP & POLICY STUDIES | | | | | | | | | | | |
| EDLPS 1675 | 496 B 3 | WKSP ED PROG & PROG TTH 830-1130 | BL1 * SMITH | | | | | | | | |

| DEPT SLN | COURSE SECTION | TITLE CRD | TIME DAY | BLDG ROOM | INSTR |
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**TACOMA BRANCH CAMPUS
TACOMA LIBERAL STUDIES**

| | | | | | |
|-------|-----|---|------------------------------------|---------|------------|
| TL6 | 490 | | | | |
| >3321 | A | 5 | HEALTH & CULTUR MITH 600-920 PM | TL1 714 | CRANFORD,R |
| | | | 6/22-7/22 | | |

COMPARATIVE INTERNATIONAL STDY

| | | | | | |
|-------|-----|---|----------------------------------------|---------|---------------|
| TL6SN | 391 | | | | |
| >3322 | A | 5 | ARTS & CULTR S ASA MITH 300-530 | TL1 804 | PARKER,S |
| | | | 6/22-7/31 | | |
| | | | TERM B | | |
| TL6SN | 416 | | | | |
| >3323 | A | 5 | MODERN KOREA MITH 600-920 PM | TL1 710 | HANNEMAN,M |
| | | | 7/23 - 8/21/92 | | |
| TL6SN | 425 | | | | |
| >3324 | A | 5 | CONTEMP INTL ECON MITH 300-530 | TL1 820 | D'OSTAIA |
| | | | JUNE 22-JULY 31 | | |
| TL6SN | 460 | | | | |
| >3325 | A | 5 | THEORIES OF CULTURE MITH 630-900 PM | TL1 712 | PARKER,S |
| | | | 6/22-7/31 | | |
| TL6SN | 490 | | | | |
| >3326 | C | 5 | DIRECTED READINGS MITH 600-920 PM | TL1 713 | BROADWAY,M |
| | | | 6/22-7/22 | | |
| >3327 | M | 3 | TTH 600-920 PM | TL1 804 | RICHARDSON,LW |
| | | | 7/23-8/21 | | |
| >3328 | Q | 5 | MITH 600-920 PM | TL1 714 | MCDONALD,S |
| | | | 7/23 - 8/21 | | |
| >3329 | X | 5 | MITH 600-920 PM | TL1 820 | JAMES,K |
| | | | 6/22 - 7/22 | | |

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|-------|-----|-----|-------------------|--|--|
| TL6SN | 496 | | | | |
| >3330 | B | 1-5 | INTERNSHIP ARR | | |
| | | | CR/NC ONLY | | |
| | | | 6/22 - 8/21 | | |

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|-------|-----|-----|--------------------------|--|------|
| TL6SN | 490 | | | | |
| >3331 | A | 3-5 | DIRECTED READINGS ARR | | |
| | | | 6/22-7/31 | | |
| | | | 6/22-7/22 | | |
| | | | 7/23-8/21 | | |
| >3332 | B | 3-5 | PERM OF INSTR ARR | | |
| | | | CR/NC ONLY | | 25 B |
| | | | 7/22-7/31 | | |
| | | | 6/22-7/22 | | |
| | | | 7/23-8/21 | | |
| | | | PERM OF INSTR | | |

LIBERAL STUDIES

| | | | | | |
|-------|-----|-----|---------------------------|-------|--|
| TL6SN | 499 | | | | |
| >3333 | A | 1-5 | UNDERGRAD RESEARCH ARR | | |
| | | | CR/NC ONLY | | |
| | | | 6/22 - 8/21 | | |
| >3334 | B | 1-5 | ARR | TL1 * | |
| | | | CR/NC ONLY | | |
| | | | 6/22-7/31 | | |
| | | | 6/22-7/22 | | |
| | | | 7/23-8/21 | | |
| | | | PERM OF INSTR | | |

COMPARATIVE U.S. STUDIES

| | | | | | |
|-------|-----|-----|----------------------------------|---------|------------|
| TL6US | 495 | | | | |
| >3335 | A | 5 | MEDIA GENRES MITH 630-900 PM | TL1 804 | GOREMAN,C |
| | | | 6/22-7/31 | | |
| TL6US | 490 | | | | |
| >3336 | Q | 5 | SPECIAL TOPICS TTH 600-920 PM | TL1 714 | MCDONALD,S |
| | | | 7/23 - 8/21 | | |
| TL6US | 496 | | | | |
| >3337 | B | 1-5 | INTERNSHIP ARR | | |
| | | | CR/NC ONLY | | |
| | | | 6/22 - 8/21 | | |

| DEPT SLN | COURSE SECTION | TITLE CRD | TIME DAY | BLOG ROOM | INSTR |
|-------------|-------------------|--------------|-------------|-----------|-------|
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| | | | | | |
|-------|-----|-----|--------------------------|--|--|
| TL6US | 496 | | | | |
| >3338 | A | 3-5 | DIRECTED READINGS ARR | | |
| | | | 6/22-7/31 | | |
| | | | 6/22-7/22 | | |
| | | | 7/23-8/21 | | |
| >3339 | B | 3-5 | PERM OF INSTR ARR | | |
| | | | CR/NC ONLY | | |
| | | | 6/22-7/31 | | |
| | | | 6/22-7/22 | | |
| | | | 7/23-8/21 | | |
| | | | PERM OF INSTR | | |
| TL6US | 499 | | | | |
| >3340 | A | 1-5 | INTERNSHIP ARR | | |
| >3341 | B | 1-5 | ARR | | |
| | | | CR/NC ONLY | | |

CURRICULUM & INSTRUCTION

| | | | | | |
|-------|-----|---|---------------------------------------------------------------------|-------|---------|
| EDCAI | 495 | | | | |
| 1651 | C | 3 | IMPROVMENT OF TEACHING MTH 600-900 PM | TL1 * | ANDREWS |
| | | | WORKSHOP IN IMPROVE- MENT OF TEACHING; IMPROVMENT OF TEACHING | | |

EDUC LEADSHP & POLICY STUDIES

| | | | | | |
|-------|-----|---|----------------------------------------------------------------------|-------|-------|
| EDLPS | 496 | | | | |
| 1674 | A | 3 | WKSP ED PROG & PROG MTH 830-1130 | TL1 * | SMITH |
| | | | WORKSHOP; DROPOUT PREVENTION STRATEGIES FOR CLASSROOM TEACHERS | | |

SPECIAL EDUCATION

| | | | | | |
|-------|-----|---|-------------------------------------|-------|---------|
| EDSPE | 496 | | | | |
| 1742 | C | 3 | WKSP IN SPEC EDUC MTWTH 800-1210 | TL1 * | MEADOWS |

Independent Study by Correspondence

With Independent Study by Correspondence courses, you can study on your own schedule, in your home, for credit or for personal enrichment. You can enroll at any time in Independent Study by Correspondence courses through the Distance Learning Office. You have one year to finish each course. Teachers can use unlimited Independent Study by Correspondence credits for certification and endorsements.

How to register

Complete the registration form on page 117. If you prefer to register by telephone and have a MasterCard or VISA, call (206) 543-2350. Please specify the course schedule number (CSN) when registering. To request an *Independent Study by Correspondence Bulletin* or to register for a course without a CSN, call (206) 543-2350 or 1-800-543-2320.

Fees

The cost of these courses is \$51 per credit (\$55 per credit effective July 1, 1992). Any supplemental fees for tapes (T), readings (R), and lab kits (L) are at the end of each course listing. For descriptions or additional information on optional supplemental materials, call (206) 543-2350. Full refunds minus the \$25 registration fee are available if you withdraw within one month of registration.

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, SC-72, University of Washington, Seattle, WA 98195.

Accounting

- ACCTG C210 Introduction to Accounting (3)
CSN1545 (R\$2.75)
ACCTG C220 Fundamentals of Financial
Accounting (3) CSN1535

American Indian Studies

- AIS C311 W North American Indians:
Pacific Northwest (5) CSN1243
(R\$40)

Anthropology

- ANTH C100 Introduction to Anthropology (5) D
CSN1293
ANTH C202 Principles of Sociocultural
Anthropology (5) D CSN1583

Astronomy

- ASTR C101 Astronomy (5) D CSN1515
ASTR C150 The Planets (5) D CSN1296

Business Communications

- BCMUC301 Basic Written Business
Communications (4) CSN1573

Chemistry

- CHEM C140 General Chemistry (4) D
CSN1517 (T\$10)
CHEM C150 General Chemistry (4) D
CSN1580 (T\$10)

Communications

- CMU C498 Problems in Communications (5)
CSN1576

Danish

- DAN C101 Elementary Danish (5)* P
CSN1303 (T\$8)
DAN C102 Elementary Danish (5)* P
CSN1304 (T\$8)
DAN C103 Elementary Danish (5)* P
CSN1131

Economics

- ECON C200 Introduction to Microeco-
nomics (5) D CSN1520
(Optional PC disk \$10)
ECON C201 Introduction to Macroeconomics (5)
D CSN1547 (Optional PC disk \$10)
ECON C300 Intermediate Microeconomics (5)
CSN1588

Educational Psychology

- EDPSY C490 Basic Educational Statistics (3)
CSN1533

Engineering

- ENGR C331 Advanced Technical Writing (3)
CSN1549
TC C401 Style in Scientific and Technical
Writing (3) CSN1534 (R\$10)

English

- ENGL C200 Reading Literature (5) D CSN1250
(R\$2.50)
ENGL C223 W Children's Literature
Reconsidered (5) CSN1609
ENGL C231 W Shakespeare (5) D CSN1532
ENGL C271 Intermediate Expository Writing
(5) P CSN1610
ENGL C274 Beginning Verse Writing (5)
CSN1577
ENGL C277 Beginning Short Story
Writing (5) CSN1318
ENGL C309 W The Bible as Literature (5) D
CSN1229
ENGL C314 W Shakespeare to 1603 (5) D
CSN1024
ENGL C315 W Shakespeare after 1603 (5) D
CSN1025
ENGL C321 English Literature: The Late
Renaissance (5) D CSN1516
ENGL C322 Milton (5) D CSN1276
ENGL C333 W English Novel: Early and
Middle 19th Century (5) D
CSN1311 (R\$15)
ENGL C340 W The Modern Novel (5) D
CSN1271
ENGL C352 W American Literature: The Early
Nation (5) D CSN1315
ENGL C353 W American Literature: Later 19th
Century (5) D CSN1509
ENGL C354 W American Literature: The Early
Modern Period (5) D CSN1109
ENGL C355 W American Literature: Contem-
porary America (5) D CSN1319
ENGL C359 W Contemporary Novel (5) D
CSN1314
ENGL C370 W Fantasy (5) D CSN1544
ENGL C379 Advanced Expository Writing (5)
CSN1611
ENGL C386 Intermediate Seminar: Verse
Writing (5) CSN1578
ENGL C388 Intermediate Seminar: Short
Story Writing (5) CSN1514
ENGL C422 Advanced Seminar: Verse
Writing (5) CSN1579
ENGL C442 W Language Learning (5)
CSN1309 (R\$15)
ENGL C489A W Special Studies in Literature:
Autobiographical Literature (5)
CSN1312

Forestry

- FRM C383 Interpreting the Environment (5)
CSN1592 (R\$35)
FPE C430 Aerial Photos/Remote Sensing
Natural Resources (3)

French

- FREN C101 Elementary French (5) P
CSN1536 (T\$20)
FREN C102 Elementary French (5) P
CSN1550 (T\$20)
FREN C103 Elementary French (5) P
CSN1282 (T\$20)

Geography

GEOG C102 World Regions (5) D CSN1523

Germanics

GERM C101 First-Year German (5) P
CSN1040 (T\$20)

GERM C102 First-Year German (5) P
CSN1041 (T\$25)

GERM C103 First-Year German (5) P
CSN1042 (T\$12)

Gerontology

UCONJ C440 Biological Aspects of Aging (3)
CSN1240 (R\$10, L\$35)

History

HSTAA C432 W History of Washington and
the Pacific Northwest (5) CSN1538
(R\$20)

International Business

I BUS C300 The International Environment of
Business (3) CSN1537

Italian

ITAL C101 Elementary Italian (5)* P
CSN1521 (T\$25)

ITAL C102 Elementary Italian (5)* P
CSN1078 (T\$4) (R\$20)

ITAL C103 Elementary Italian (5)* P
CSN1079 (T\$4) (R\$20)

Linguistics

LING C200 W Introduction to Linguistic
Thought (5) D CSN1548

Marketing

MKTG C301 Marketing Concepts (4) CSN1287

MKTG C340 Advertising (4) CSN1298 (R\$15)

Mathematics

MATH C101 Intermediate Algebra (0)*
(\$153) CSN1568 (Optional video-
tapes \$80)

MATH C111 Algebra with Applications (5) DP
CSN1574 (R\$12)

MATH C112 Applications of Calculus to Business
and Economics (5) DP CSN1575

MATH C120 Precalculus (5) CSN1581

MATH C124 Calculus with Analytic Geometry (5)
DP CSN1506

MATH C125 Calculus with Analytic Geometry (5)
D CSN1522

MATH C126 Calculus with Analytic Geometry (5)
D CSN1546

MATH C170 Math for Elementary School Teach-
ers (3) D CSN1543

MATH C205 Elementary Linear Algebra (3)
CSN1556

Oceanography

OCEAN C101 Survey of Oceanography (5) D
CSN1552

Organization and Environment

O E C200 Introduction to Law (5)
CSN1184

Philosophy

PHIL C114 Philosophical Issues in the Law (5)
CSN1607

PHIL C120 Introduction to Logic (5) DP
CSN1212

Political Science

POL S C101 W Introduction to Politics (5) D
CSN1513 (R\$15)

POL S C201 Introduction to Political Theory (5) D
CSN1501 (R\$5)

POL S C202 W Introduction to American
Politics (5) D CSN1320 (T\$24,
R\$4.50)

POL S C203 W Introduction to International Re-
lations (5) D CSN1281 (R\$7.50)

POL S C305 W The Politics of Mass Communica-
tion in America (5) CSN1582

POL S C321 W American Foreign Policy (5) D
CSN1262 (R\$2.50)

Psychology

PSYCH C101 W Psychology as a Social
Science (5) D CSN1302

PSYCH C205 W Introduction to Personality
and Individual Differences (4) D
CSN1261

PSYCH C209 Fundamentals of Psychological Re-
search (4) CSN1562

PSYCH C213 Elementary Psychological
Statistics (6) P CSN1595

PSYCH C305 W Abnormal Psychology (5) D
CSN1283 (Optional PC disk \$10)

PSYCH C345 W Social Psychology (5) D CSN1070

Religious Studies/Comparative Religion

RELIG C202 W Introduction to World Religions:
Eastern Traditions (5) D CSN1540

Russian

RUSS C101 First-Year Russian (5) P
CSN1528 (T\$20)

RUSS C102 First-Year Russian (5) P
CSN1294 (T\$20)

RUSS C103 First-Year Russian (5) P
CSN1301 (T\$10)

Sociology

SOC C110 Survey of Sociology (5) D CSN1285
(R\$6, Optional PC disk \$15)

SOC C271 W Introduction to the Sociology of
Deviance (5) D CSN1307

SOC C347 Socialization (5) D CSN1539

SOC C352 The Family (5) D CSN1507 (R\$7)

SOC C371 W Criminology (5) CSN1542

Spanish

SPAN C101 Elementary Spanish (5)* P CSN1524
(T\$24)

SPAN C102 Elementary Spanish (5)* P CSN1530
(T\$24)

SPAN C103 Elementary Spanish (5)* P CSN1519
(T\$32)

SPAN C201 Intermediate Spanish (5) D
CSN1551 (T\$25)

SPAN C202 Intermediate Spanish (5) D
CSN1567 (T\$25)

Statistics

STAT C220 Basic Statistics (5) DP CSN1598

STAT C301 Basic Statistics with Applications
(5) CSN1604

STAT C311 Elements of Statistical Methods
(5) DP CSN1599

Technical Communication

ENGR C331 Advanced Technical Writing (3)
CSN1549

TC C401 Style in Scientific and Technical
Writing (3) CSN1534 (R\$10)

Wildland Recreation

FRM C383 Interpreting the Environment (5)
CSN1592 (R\$35)

Women Studies

WOMEN C310 Women and the Law (5)
CSN1600 (R\$10)

- * Appropriate for high school students
- W Meets University of Washington writing course requirements
- T Supplemental tapes
- R Supplemental readings
- L Supplemental lab kits
- CSN Course schedule number
- D Satisfies UW Distribution Requirements
- P Satisfies UW Proficiency Requirements

Independent Study by Correspondence

Registration form

Mail completed form and fees to:
 UW Distance Learning, GH-23
 5001 25th Ave. NE
 Seattle, WA 98195

To register by phone using
 VISA or Master Card, call:
 (206) 543-2350 or 1-800-543-2320
 FAX: (206) 685-9359

- Mr.
 Ms.

| | | | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name (Last) | (First) | (Middle) | Social Security number | Date of birth |
| Mailing Address Street | | | Work telephone number | |
| City | State | ZIP code | Home telephone number | |
| Former last name | Check highest level education completed: | | | Occupation |
| Have you ever enrolled for credit course at the University of Washington? <input type="checkbox"/> yes <input type="checkbox"/> no If yes, expected date of graduation: | <input type="checkbox"/> 1. High school <input type="checkbox"/> 2. Some college <input type="checkbox"/> 3. Baccalaureate degree <input type="checkbox"/> 4. Graduate study | | | How did you hear about UW Independent Study by Correspondence Program? |
| Month | Year | Why are you taking this course? | | |
| UW student ID number | <input type="checkbox"/> 5. To complete degree <input type="checkbox"/> 6. To fulfill state teaching requirement <input type="checkbox"/> 7. Professional certification and advancement <input type="checkbox"/> 8. General interest | | | <input type="checkbox"/> UW advisor (9) <input type="checkbox"/> Other college advisor (7) <input type="checkbox"/> Distance Learning catalog (4) <input type="checkbox"/> UW Extension catalog (13) <input type="checkbox"/> UW Time Schedule (19) <input type="checkbox"/> Newspaper (2) <input type="checkbox"/> Library (21) <input type="checkbox"/> Friend (24) <input type="checkbox"/> Other (26) |

| | | |
|-------------------------------------------|-------------------------------|--------------------------|
| For office use only UWSA DANTES | ID number | Bookstore order no. |
| | office phone mail (mail date) | Date book ordered Amount |

| Course information | | Course 1 | Course 2 |
|--------------------------------------------------------------------------------------------------------------------|----------|----------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
| Department name/course number | | | |
| Course section number (4-digit CSN) | | | |
| Type of credit requested (check one) | | <input type="checkbox"/> regular <input type="checkbox"/> S/NS <input type="checkbox"/> noncredit, audit | <input type="checkbox"/> regular <input type="checkbox"/> S/NS <input type="checkbox"/> noncredit, audit |
| Number of credits | | | |
| Course fee: \$51/credit if postmarked before July 1, 1992 \$55/credit if postmarked on or after July 1, 1992 | | | |
| Supplemental materials: | Tapes | | |
| | Readings | | |
| | Lab kit | | |
| | Other | | |
| Foreign postage* | | | |
| Total course cost (Not including registration fee) | | | |

Fee summary

Course 1 total cost: \$ _____

Course 2 total cost: + \$ _____

Registration fee:
 \$25 if postmarked before July 1, 1992
 \$15 if postmarked on or after July 1, 1992 + \$ _____

Grand total \$ _____

Method of payment

(all fees must be paid at the time of registration)

Check (made payable to the University of Washington)
 Third-party payer—separate document (purchase order or letter of authorization to bill) must accompany registration form.
 VISA MasterCard

Card number _____ Expiration date _____

Name as it appears on card _____

Note: Distance Learning reserves the right to adjust fees, discontinue courses or change instructors as circumstances warrant.
 *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 fee for 1-3 credits is \$15, and for 4 or more credits it is \$25.

Summer Quarter Admission

Summer Quarter Admission

Continuing UW students

Applying for admission

Student classifications

Continuing UW students

If you are enrolled as a matriculated student at the UW Spring Quarter 1992, you need not submit an application for Summer Quarter. Simply register using STAR just as you would for any other quarter.

Applying for admission

Which application you use depends on your goals and current student classification. Select the student classification that applies to you. It's important that you read the detailed information below regarding each classification. If you have questions after reading the appropriate sections, please call UW 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 1992.

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 affect an applicant's chances for later acceptance into a degree program and it does not permit you to continue in this status Autumn Quarter.

A nonmatriculated student may enroll in a graduate-level course with the permission of the instructor and the departmental chair. Credits earned as a nonmatriculated student do not apply to UW graduate programs.

A nonmatriculated student may be:

- A high school student participating in the Advanced Study Program (see page 132);
- 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 see Continuing Teaching Certificate (fifth year) students, this page];
- 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. Atten-

dance in a course as an auditor is by consent of the instructor and is on a space-available basis. Permission to audit is ordinarily granted only for lecture classes. Auditors do not participate in class discussions or take examinations; registration may be canceled at the discretion of the instructor. No transcript record of audited courses is kept. To receive credit for an audited course, you must register for the class for credit in a subsequent quarter.

Continuing Teaching Certificate (fifth year) students

If you have previously attended the UW as a postbaccalaureate student in a teaching certificate program, you can be admitted as a returning student in this status. To apply, contact the Registration Office, PD-10, 225 Schmitz, University of Washington, Seattle, WA 98195, for a returning student application and submit the form by June 1 to the address on the form.

If you are a new student, a former UW undergraduate or a graduate student applying to work toward a Continuing Teaching Certificate, you may apply for either postbaccalaureate or nonmatriculated status. Postbaccalaureate status is the only status you may apply for if you plan to start your studies in the summer and continue through the next academic year. Apply for postbaccalaureate status by May 15 using the application for undergraduate admission (see page 119). This application requires two official transcripts from each college you have attended.

If you plan to attend the UW only during the summer, nonmatriculated status is probably the most appropriate. Use the application form in this bulletin. You may call the Teacher Education Advising and Certification Office at (206) 543-1820 for information about the continuing certificate.

Graduate nonmatriculated students

Nonmatriculated and graduate nonmatriculated students are two different categories at the UW. For more information about which students need graduate nonmatriculated status and how to pursue it, see *Special Enrollment Information for Graduate Nonmatriculated Students*, page 120.

Visiting graduate student

If you are a graduate student pursuing an advanced degree at another institution, you may be admitted to the UW as a visiting graduate student. Visiting graduate students are not assured admission to any particular program of study but they may register in courses if they are considered eligible by a faculty adviser or the course instructor.

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 or a teaching certificate when you last attended the UW and were not awarded that degree or certificate, you will be readmitted in this same status. This also applies to graduate students returning from "on leave." Graduate students who are not officially "on leave" must be accepted by the Graduate Admissions Office before they can return in that same status.

Returning students who are accepted as matriculated (into a degree or teaching certificate program) for Summer Quarter may register for Autumn Quarter without reapplying for admission, provided the Summer Quarter application was submitted by the June 1 deadline and they attend classes in the summer.

International students

See International Students, page 121.

Types of applications

Application for Summer Quarter-only admission

The Summer Quarter-only application, on the inside back cover of this bulletin, is designed for summer-only nonmatriculated students and former UW students eligible to be readmitted to their previous admission status. This includes graduate students who have official "on-leave" status. This application should be used if students want to take courses in Seattle or at the UW Branch Campuses at Bothell and Tacoma. Students applying for new matriculated status (undergraduate or graduate) should use one of the forms described below.

Application for undergraduate admission

Undergraduate admission applications are available from the Office of Admissions, PC-30, 320 Schmitz Hall, Seattle, WA 98195. Telephone: (206) 543-5150.

This form is to be used by all new students (except international students) seeking an undergraduate degree or certificate including those wishing to begin during Summer Quarter and continue into Autumn Quarter, and by former UW students who are changing to a new undergraduate status (including postbaccalaureate).

Teachers who are attending the UW for the first time as postbaccalaureates to work on Continuing Teaching Certificates should read *Continuing Teaching Certificate (fifth year) students*, page 118.

A former UW student who has previously been enrolled as a postbaccalaureate student and is now seeking a Continuing Teaching Certificate should submit a returning student application to the Registration Office, PD-10, 225 Schmitz Hall, Seattle, WA 98195. Telephone: (206) 543-8580.

Application for admission to the graduate school

Applications for admission to the graduate school are available from the appropriate academic department or from the Office of Graduate Admissions, AD-10, 98 Administration Building, Seattle, WA 98195. Telephone: (206) 543-5929.

This form is to be used by students applying for admission as graduate students, including those seeking administrator's credentials; or visiting graduate students; or by former graduate students who did not request "on-leave" status.

Application for undergraduate international student admission

See International Students, page 121.

Application for admission to professional schools

Those interested in the schools of medicine, law or dentistry should write those schools directly.

School of Medicine, Office of the Dean, Committee on Admissions, SM-22, University of Washington, Seattle WA 98195

School of Law, Law School Admissions, Condon Hall, JB-20, University of Washington, Seattle, WA 98195

School of Dentistry, Office of Student Services, SC-62, D323 Health Sciences, University of Washington, Seattle, WA 98195

Summer Quarter Admission

Student classifications (con't)

Types of applications

Other Admission Information

Other Admission Information

Summer/Autumn Quarter admission

Autumn Quarter admission

Special enrollment information for graduate nonmatriculated students

Summer/Autumn Quarter admission

If you would like to begin pursuing a UW undergraduate degree in Summer Quarter and continue in Autumn Quarter, you should apply for matriculated status as a freshman, transfer or postbaccalaureate student as described below. For more information, contact the Admissions Office or the unit listed. Please read *Types of applications*, page 119.

Students who are accepted for Summer/Autumn *must register for Summer Quarter* if they wish to enroll in Autumn Quarter. Summer/Autumn students who officially withdraw from Summer Quarter classes on or after June 22 may register for Autumn Quarter without submitting a new application. Withdrawal from Summer Quarter prior to June 22, however, invalidates your status as a continuing student and you must be readmitted to the University; you must submit a new admission application for autumn by the closing dates noted in the *Student Action Guide*, pages 122-123.

Freshman

This admission classification applies to the individual who is entering college for the first time since graduating from high school. The application priority date for Summer/Autumn Quarter was Feb. 1. Admission is competitive. Not all qualified applicants can be admitted.

Transfer

This admission classification applies to the student who has earned college credits since graduating from high school and is applying to complete a first baccalaureate degree. The application closing date is May 15 (March 1 for international students). Admission is competitive. Not all qualified applicants can be admitted.

Postbaccalaureate

This status applies to the student who has completed a four-year baccalaureate degree and wants to pursue an additional bachelor's degree or a teaching certificate, or wants to take further coursework to prepare for another degree program. Application closing date is May 15 (March 1 for international students). If you are interested in obtaining a teaching certificate, you should also contact the Education Advising Office, 211 Miller, (206) 543-1820. Admission is competitive. Not all qualified applicants can be admitted.

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 status

This status applies to a graduate student who is pursuing an advanced degree at another institution but wishes to attend the UW. Students admitted as visiting graduate students are not guaranteed admission to any particular pro-

gram of study. They may register only for courses for which they are considered eligible by a faculty adviser or the course instructor. More information about requirements can be obtained from the Office of Graduate Admissions, (206) 543-5929.

Autumn Quarter admission

Summer-only nonmatriculated students who wish to attend Autumn Quarter must apply and be accepted as matriculated (degree-seeking) students. Autumn admission is competitive because space is limited. Some admission categories close before Summer Quarter begins (for dates see *Student Action Guide*, pages 122-123). Therefore, you may not be eligible to apply. For more information, contact the appropriate admission office. You'll find the addresses in *Types of applications*, page 119. 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/Autumn" on the matriculated application form, if you can do so by the appropriate deadline. This will eliminate the need to submit two separate application forms and fees. See *Summer/Autumn Quarter admission*, this page.

Special enrollment information for graduate nonmatriculated students

Under certain limited conditions, departments, schools or colleges may offer enrollment in their graduate courses to graduate nonmatriculated students. This status is designed for the person who does not plan to pursue a graduate program at this time, but would like the credits to be applicable to a degree in the future. A maximum of 12 credits taken as a graduate nonmatriculated student may be applied toward an advanced degree if the graduate nonmatriculated student is later admitted into a graduate program.

For detailed information regarding admission requirements and materials, you should contact the graduate program coordinator in your area of interest or Student Records, (206) 543-2300, Ext. 425. Acceptance as a graduate nonmatriculated student confers no priority for later admission into the Graduate School for pursuit of a degree.

International Students

International students are welcome to apply to the University in any admission classification. International students are those who are not U.S. citizens and are not refugees or immigrants to the United States.

Summer-only admission

An international student who is not seeking a degree from the UW who wishes to enroll in courses only during Summer Quarter may use the application in this bulletin. *He or she will be admitted as a nonmatriculated student for Summer Quarter only and may not continue in Autumn Quarter.*

The University cannot provide I-20 forms or give other assistance in obtaining F-1 (student) status for attendance in Summer Quarter only. Summer-only students must have F-1 (student) status already through enrollment at another U.S. college or university, or be able to enter the United States on a visitor's visa or other non-student visa. Additional information will be sent with your offer of admission to Summer Quarter only.

Summer/Autumn Quarter admission

If international students wish to begin their studies Summer Quarter and continue Autumn Quarter, they must be admitted into a degree program (matriculated). An Undergraduate International Student Application and all required credentials must be filed with the Office of Admissions by Feb. 1 for freshmen and by March 1 for transfers and postbaccalaureates. Admission is granted only for Summer/Autumn or Autumn Quarter. More information is available from the Office of Admissions, 1400 NE Campus Parkway, 320 Schmitz Hall, PC-30, Seattle, WA 98195. Telephone: (206) 543-9686. International students who seek admission as graduate students must contact the Office of Graduate Admissions for appropriate application materials. These forms can be obtained by writing the Office of Graduate Admissions, 98 Administration, AD-10, University of Washington, Seattle, WA 98195. Telephone: (206) 543-5929.

Student insurance

International students must subscribe to the University's medical insurance or obtain insurance waivers by presenting proof of other medical coverage to the University's International Services Office prior to July 12, the tuition due date. (See page 136 for additional insurance details.)

English for international students

Students granted Summer/Autumn Quarter admission in matriculated status may be required to take English As A Second Language (ESL) courses, and should contact the Office of Special Services, 460 Schmitz Hall, (206) 543-6122, for information about this requirement. Students admitted in nonmatriculated status for Summer Quarter only, however, have no ESL requirement; the following information applies to these nonmatriculated students only. If your native language is not English, you may wish to seek academic counseling before you enroll. An adviser can help you learn the level of English language competence needed to success-

fully complete the courses you plan to take. Academic counseling is strongly recommended for international students whose scores are less than 580 on the Test of English as a Foreign Language (TOEFL) or below 90 on the Michigan Test. Academic advising is available from English As A Second Language, (206) 543-6242; Summer Quarter Advising, (206) 543-6160; Arts and Sciences Central Advising, (206) 543-2551; or departments offering the courses you plan to take.

Students seeking to improve their English skills are encouraged to take noncredit English As A Second Language (ESL) courses offered each quarter by UW Extension. These students should *not* submit an application to the Office of Admissions or the Office of Graduate Admissions to take ESL courses, but should apply directly to the English As A Second Language Program. Information about ESL courses and ESL can be obtained by writing to the English As A Second Language Program, University of Washington Extension, 103 Lewis Hall, DW-12, Seattle, WA 98195. Telephone: (206) 543-6242.

For students who are not native speakers of English, two programs are offered. The Academic English Program offers courses for matriculated (degree-pursuing) students. Successful completion of these courses is one way to satisfy the University's English language requirement. See departmental listing under English (ENGL) and contact the Office of Special Services, 460 Schmitz, (206) 543-6122.

The Intensive English Program offers noncredit courses designed to prepare students for college-level work, as well as help for students who want to improve their English skills. Applications for this program must be made through English As A Second Language, UW Extension, 103 Lewis Hall, (206) 543-6242.

Foundation for International Understanding Through Students

The Foundation for International Understanding Through Students (FIUTS), located in 302B Student Union Building (HUB), (206) 543-0735, is a nonprofit community organization. FIUTS administers a host family program, an international speakers bureau, group discussions and cultural and educational activities for students.

International Students

Summer-only admission

Summer/Autumn Quarter admission

Student insurance

English for international students

Foundation for International Understanding Through Students

International Services Office

International Services Office

The International Services Office provides assistance to matriculated international students. The office is located in 459 Schmitz. Telephone: 543-0840.

Student Action Guide

Student Action Guide

Application deadlines

Registration

Adding/dropping courses or University withdrawal

Application deadlines

| | Full Term | a Term | b Term |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|---------------------|---------------------|
| Application deadline for summer-only students. (Apply in person after this date.) | June 1 | June 1 | June 1 |
| Application deadline for freshmen applying for summer/autumn | Feb. 1 | Feb. 1 | Feb. 1 |
| Application deadline for transfers and postbaccalaureates applying for summer/autumn | May 15 | May 15 | May 15 |
| Application deadline for international transfers and postbaccalaureates applying for summer/autumn | March 1 | March 1 | March 1 |
| UW faculty/staff and Washington state classified employees Tuition Exemption Forms due | May 29 | May 29 | May 29 |
| Last day to return approved applications for credit by examination to 248 Schmitz | July 6 | July 6 | July 31 |
| Application deadline for baccalaureate degrees (all schools and colleges) to be conferred for the quarter. (Submit to Graduation Office, 207 Schmitz) | July 10 | July 10 | July 10 |
| Credit by examination (students must make arrangements with the Educational Assessment Center, 543-1170) | 4th week of quarter | 4th week of term | 4th week of term |

Registration

| | | | |
|----------------------------------------------------------------------|-----------------|-----------------|-----------------|
| Registration Period I | April 27-May 29 | April 27-May 29 | April 27-May 29 |
| Registration Period II | June 1-21 | June 1-21 | June 1-21 |
| First mailing of registration confirmations | June 1 | June 1 | June 1 |
| Registration confirmations mailed daily beginning this date | June 2 | June 2 | June 2 |
| STAR closes at 6 p.m. for preparation of instructor's class lists | June 18 | June 18 | June 18 |
| Registration Period III | June 22-July 2 | June 22-July 2 | June 22-July 2 |
| Registration for UW faculty/staff | June 24 | June 24 | June 24 |
| Registration for UW Access Program | June 24 | June 24 | June 24 |
| Registration for Washington state classified employees | June 25 | June 25 | June 25 |
| STAR closes at 6 p.m. for preparation of 10th day statistics | July 2 | July 2 | July 2 |
| Last day entry codes are valid to add a course | July 2 | July 2 | July 29 |
| Last day to register | July 2 | July 2 | July 29 |
| STAR closed for holiday | July 3 | July 3 | July 3 |

Adding/dropping courses or University withdrawal

| | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----------------|-----------------|
| Last day for complete withdrawal without owing tuition | June 26 | June 26 | July 29 |
| Last day for graduate students to apply for on-leave status | June 26 | June 26 | June 26 |
| Last day to add, drop or change a non-STAR transaction in Registration Office without being assessed a \$20 change fee and possible tuition forfeiture | June 26 | June 26 | July 29 |
| Last day to add, drop or change a course through STAR without being assessed a \$20 change fee and possible tuition forfeiture | June 28 | June 28 | July 29 |
| Entry codes required to add courses | June 29-July 2 | June 29-July 2 | June 29-July 2 |
| b Term courses may be added at the Registration Office, 225 Schmitz Hall. Students adding courses that require entry codes should obtain this code before coming to register | | | July 6-29 |
| One-half tuition due if officially withdrawing completely from the quarter | June 29-July 10 | June 29-July 10 | July 30-Aug. 12 |
| Last day to drop a course without entry on transcript | July 2 | July 2 | July 29 |
| Last day to add a course | July 2 | July 2 | July 29 |

Full Term a Term b Term

| | | | |
|------------------------------------------------------------------------------------------------------|---------------------|-----------------|---------------|
| Last day entry codes are valid to add a course | July 2 | July 2 | July 29 |
| Last day to change from audit to numeric grade option | July 2 | July 2 | July 29 |
| Last day to make change to or from S/NS grade option | July 2 | July 2 | July 29 |
| STAR closed for holiday | July 3 | July 3 | July 3 |
| Period IV - drops only | July 6-Aug. 9 | July 6-10 | July 6-Aug. 9 |
| <i>b</i> Term courses must be dropped at the Registration | | | |
| Office, 225 Schmitz Hall | | | Aug. 10-12 |
| Full tuition due if withdrawing completely from the quarter | July 13 | July 13 | Aug. 13 |
| Last day to change to audit grade option | Aug. 7 | July 10 | Aug. 12 |
| Last day to drop a course | Aug. 9 | July 10 | Aug. 12 |
| Last day to withdraw completely (dropping all classes) from the quarter | Aug. 14 | July 15 | Aug. 14 |
| Last day to re-register if cancelled for non-payment of tuition (additional \$75 fee assessed) | Aug. 14 | July 15 | Aug. 14 |

Tuition/fee assessment and deadlines

| | | | |
|------------------------------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------|
| First day tuition balance is available on STAR | June 19 | June 19 | June 19 |
| \$25 late fee assessment to register late | June 22-July 2 | June 22-July 2 | July 23-29 |
| Tuition statements mailed to all registered students | June 22 | June 22 | June 22 |
| \$20 change fee is assessed to add, drop or change a course. | | | |
| Additional tuition or tuition forfeiture may also be charged | June 29 | June 29 | July 30 |
| \$10 fee assessment for replacement of U-PASS begins | June 29 | June 29 | July 30 |
| One-half tuition due if withdrawing completely from the quarter | June 29-July 10 | June 29-July 10 | July 30-Aug. 12 |
| \$75 late registration fee assessment begins. | | | |
| (Registration will only be allowed in rare circumstances.) | July 6 | July 6 | July 30 |
| Tuition payment deadline for all registered students | July 10 | July 10 | July 10 |
| Last day to return U-PASS for cancellation of \$20 charge | July 10 | July 10 | July 10 |
| Student insurance payment deadline. Payments are not accepted after this date | July 10 | July 10 | July 10 |
| Late tuition payment period (requires a late-payment fee) | July 13-17 | July 13-17 | July 13-17 |
| Full tuition due if withdrawing completely from the quarter | July 13 | July 13 | Aug. 13 |
| Last day to re-register if cancelled for non-payment of tuition (additional \$75 fee assessed) | Aug. 14 | July 15 | Aug. 14 |

Grades

| | | | |
|------------------------------------------|---------------|---------------|---------|
| W grade for dropped courses begins | July 6 | July 6 | July 30 |
| First day grades available on STAR | Aug. 17 | Aug. 17 | Aug. 17 |
| Grades due from faculty (10 a.m.) | Aug. 25 | July 27 | Aug. 25 |
| First day GPAs available on STAR | Aug. 27 | Aug. 27 | Aug. 27 |
| Grades mailed to students | Aug. 28 | Aug. 28 | Aug. 28 |

Final examinations

There is no separate final examination week during Summer Quarter. Finals are given during the scheduled last class unless all students, their instructor and the Time Schedule Office agree on another time.

Commencement information

Undergraduates who plan to graduate in August and want to participate in the June 1992 commencement must have a graduation application on file by April 24, 1992.

Student Action Guide (con't)

Adding/dropping courses or University withdrawal (con't)

Tuition/fee assessments and deadlines

Grades

Final examinations

Commencement information

Registration for Summer 1992

Registration for Summer 1992

STAR registration

April 27-May 29
Period I

June 1-21
Period II

June 22-July 2
Period III

July 6-Aug. 9
Period IV

Adding and dropping
courses

Courses added after
registration period II

STAR registration

Registration is easy using the University of Washington's STAR touchtone telephone registration system. You may register by STAR as soon as you receive notice of acceptance (beginning April 27, 1992). Early registration is recommended. STAR (Student Telephone Assisted Registration) registers students in course sections immediately and accommodates subsequent course adds and course drops. STAR gives immediate alternative section availability if the requested sections are closed or canceled. STAR also gives a spoken listing of confirmed registration schedules (including building and classroom locations), open/closed status of course sections, tuition balance, financial aid status, date and amount of last payment, optional charges, and grade and GPA information. Please see *How to Use STAR*, pages 126-127. The four Summer Quarter registration periods are described below.

Students enrolled Spring Quarter at the Seattle, Bothell, or Tacoma campuses are eligible to enroll at any campus without applying for separate admission. This applies to Summer Quarter registration only.

April 27-May 29

Registration Period I via STAR
6 a.m.-midnight, Monday-Friday
STAR is closed May 25 for Memorial Day.

This period is open to continuing students currently enrolled Spring Quarter 1992, matriculated and nonmatriculated, and to new and returning students applying early enough to be notified of registration eligibility. Students may call STAR to make changes to their schedules after initial registration.

Registration confirmation

Students registering through May 29 will have their registration confirmations mailed on June 1.

June 1-21

Registration Period II via STAR
6 a.m.-midnight, Monday-Friday
STAR will close at 6 p.m. June 18 to produce class lists.

This period is open to continuing students who were enrolled Spring Quarter 1992 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 confirmation

Registration confirmations and ID cards will be mailed in two working days following a completed registration transaction. Call 543-3868 to record your current address.

Change of registration confirmations

Registration change confirmations will be mailed periodically. Students may also confirm their registration schedules by calling STAR and using the List Schedule Transaction (L #). This listing includes building and classroom locations.

June 22-July 2

Registration Period III via STAR
June 22-26, 6 a.m.-midnight
June 27-28, noon-midnight
June 29-July 1, 6 a.m.-midnight
July 2, 6 a.m.-6 p.m.
Registration Office, 225 Schmitz, is open for non-STAR transactions Monday-Friday, 8 a.m.-5 p.m.

This period is open to all students for late registration and for changes to registration. A \$25 late registration fee is assessed and billed to students registering for the first time, except for faculty/staff tuition 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.

Students may add courses on STAR through June 28 only. No adds are permitted after July 2 for full-quarter or a Term courses.

New registration confirmations

Registration confirmations will be mailed in two working days following a completed registration transaction. Call 543-3868 to record your current address.

Change of registration confirmations

Change confirmations will be mailed periodically. Students may also confirm their registration schedules by calling STAR and using the List Schedule Transaction (L #). This listing includes building and classroom locations.

July 6-Aug. 9

Registration Period IV via STAR
Monday-Friday, 6 a.m.-midnight
Saturday and Sunday, 9 a.m.-midnight

During this period, a \$20 fee is assessed for all changes of registration.

Adding and dropping courses

Refer to the *Student Action Guide*, pages 122-123.

Students may drop courses on STAR during this period. No course drops for full-quarter courses after Aug. 9 or for a Term courses after July 10. Term b courses only can be dropped between Aug. 10 and 12 in person at the Registration Office.

Courses added after registration period II

An entry code is required to add courses after June 26; no full-quarter or a Term course may be added after July 2. Term b courses may be added at the Registration Office between July 6 and 29.

Courses audited may not be changed to credit registration after July 2 for full-quarter or a Term courses, and after July 29 for b Term courses.

See page 126-127 for instructions on how to register by phone using STAR.

If you register for courses and find that you cannot attend, you must completely withdraw from the University or you will be committed to pay tuition. For details, see *Complete Withdrawal from the University*, page 138.

Overload guidelines

For reasons of public safety and instructional quality, course enrollment in each section will be limited to the approved classroom capacity. The Registrar's Office monitors course enrollments throughout the quarter according to the following guidelines:

- Prior to the sixth class day, a student may add a section unless the class is full or requires permission; then an entry code is required. STAR will accept course overloads up to 115 percent of classroom capacity to compensate for expected course drops.
- No course adds are accepted after the 10th class day for full-quarter and *a* Term courses. No course adds for *b* Term are permitted after July 29.

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 first 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.

\$20 change-of-registration fee

The \$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 the sixth class day of each quarter. The \$20 fee is a service charge, not a penalty, and is in addition to any change in tuition or forfeiture as a result of adds, drops or changes.

There is no charge for changes made in Registration Periods I, II and the first week of Period III. This "free" period gives students an incentive to complete their schedule before the quarter is too far advanced.

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 Registrar's Office. The fee will be waived only if the change is necessitated by a University error or is at the University's request.

ACCESS program for older adults

The UW waives tuition for Washington residents sixty years or older who wish to attend classes as auditing students, on a space-available basis. The fee is \$5, whether one or two courses are attended and will be billed if registration in the course(s) is completed. Payment is due by July 10. As auditors, they do not receive credit and are not expected to do laboratory work or to take examinations. A transcript is not maintained. Students who attend the University under the ACCESS program are limited to two courses per quarter.

ACCESS students do not register through STAR. Summer Quarter registration for ACCESS students is June 24 at the Registration Office, 225 Schmitz. Registration time is based on the first letter of the last name:

8-9 a.m. T-Z, 9-10 a.m. A-B, 10-11 a.m., C-E, 11-noon F-H, noon-1 p.m. I-L, 1-2 p.m., M-O, 2-3 p.m. P-R, 3-4 p.m. S

For additional information, call UW Extension at (206) 543-2320, between 9 a.m. and 5 p.m., weekdays.

Tuition exemption programs for UW faculty/staff and Washington state classified employees

Students enrolling under these exemption programs must be full-time permanent employees and meet the criteria established for faculty and staff of the University of Washington or by the employing agency of the state of Washington for non-University employees. UW employees must have been continuously employed full-time for six months or more with the University immediately prior to the academic quarter in which they are enrolling. Those who meet the requirements and are admitted to the UW may take up to six credits per quarter under the tuition exemption programs. According to legislative action, all registration must be on a space-available basis after other matriculated students have registered. Students cannot register for graduate-level independent study courses numbered 600, 700, or 800. Students admitted as nonmatriculated in order to use one of these exemption programs may only register for classes when using the exemption and the exemption request form has been submitted. Matriculated students will be permitted to register even when they are not using the exemption: full tuition and fees will be charged. Deadlines and registration dates are listed below by category:

UW faculty/staff

Friday, May 29 Tuition exemption request card due to Registration, 225 Schmitz, PD-10.

Wednesday, June 24 Registration begins on STAR. Open from 6 a.m. until midnight.

Friday, July 10 \$5 registration fee due. Fee is billed if a student successfully registers.

Washington state classified employees

Friday, May 29 Tuition exemption request card due to Registration, 225 Schmitz, PD-10.

Thursday, June 25 Registration begins on STAR. Open from 6 a.m. until midnight.

Friday, July 10 \$30 registration fee due. Fee is billed if a student successfully registers.

Registration for Summer 1992

Overload guidelines

Special-date courses

\$20 change-of-registration fee

Late registration fees

ACCESS program for older adults

Tuition exemption programs for UW faculty/staff and Washington State classified employees

Late registration fees

Students whose initial registration occurs beginning June 22 (July 23 for *b* Term courses) will be charged a late registration fee. Late registration dates and fees are listed below.

Full-quarter late registration:
June 22-July 2: \$25

***a* Term late registration:**
June 22-July 2: \$25

***b* Term late registration:**
July 23-29: \$25

How to Use STAR Telephone Registration

Using STAR

General information

STAR transaction codes

STAR transaction codes

- A** Add a course
- D** Drop a course
- L** Hear a spoken listing of your assigned courses
- S** Check the open or closed status of a course
- T** Terminate your call
- G** List grades and GPAs
- 11** Account balance
- 12** Financial aid summary
- 13** Outside lender loan
- 14** Last received payment
- 15** Optional charges
- *** Star key; used to separate data
- #** Number sign key; used to send transactions that you enter

General information

Touchtone telephone

Use only a touchtone telephone to make entries on STAR. Touchtone phones make a different tone after each key is pressed. Telephones that make no tone or only a monotone will not work on the registration system. Your touchtone phone acts as a computer keyboard, enabling you to enter your course requests just as if you were sitting at a computer terminal. Within minutes, you will know your confirmed schedule.

Calling STAR

STAR is available during published registration dates and times (see page 124). STAR is closed on holidays and may close earlier than midnight on a few days to produce registration confirmations and instructors' class list. If STAR does not answer your call, it is not in operation. If the phone line is busy, all lines are being used. Call back later. You may call STAR during, or after, your initial registration date to add, drop, check section status, etc.

Voice response

A voice response will guide you after each transaction. If you do not understand a response or instruction and would like it repeated, press the star key (*) first, and then the number sign key (#).

If you make a mistake

If you make a mistake before finishing an entry, press the star key and the number sign key (*#), and your entry will be discarded.

To speed up your registration

To expedite your registration, you may enter data during the voice response. Be cautious about doing this, since you may miss some important information.

Disconnect action

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. You may immediately call back to STAR.

Transactions

The transactions you enter on your touchtone telephone communicate to the computer what action to take (such as add a course, drop a course, check a section status, etc.) and what data you want considered. See the transaction code legend box at left.

Entry codes

Entry codes are five digit random numbers issued to you by academic departments as authorization to enroll in restricted course sections. Academic departments have the ability to establish varying levels of enrollment control for course sections in each registration period, or they can maintain the same level of control throughout.

Courses requiring entry codes are designated with the symbol > to the left of the schedule line number (SLN) in the Time Schedule. Please note that departments reserve the right to require entry codes whether the course is so designated in the Time Schedule or not. Usually information on where to obtain entry codes is found in the body of the Time Schedule, either as a comment before the course listing or just after the title of the course. Contact the department offering the course if STAR advises you an entry code is required and the location for obtaining one is not identified in the Time Schedule.

Instructors may issue entry codes to students when a class is full. You may use this code to override the system but not if the overload will increase enrollment over 115 percent of room capacity.

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.

When you use an entry code to register, it becomes a part of your registration record, and is visible with your name on computer terminal screens. Entry codes are required to add courses during the second week of the quarter.

Lecture/lab/quiz/conference

These are combined under one SLN for each possible combination of time and day. On STAR, when you register for a course SLN associated with a lecture, lab and/or quiz or conference, you will be registered for all the lecture, lab, quiz or conference combinations as listed under one SLN in the Time Schedule.

Alternate selections

If the section requested is closed you will be informed by STAR of open section alternates (including new sections added after the publication of the quarterly Time Schedule). You can then immediately select an alternate section to be added to your schedule. Have a pencil ready and be prepared to write down schedule line numbers (SLN) and meeting times of alternate sections.

Time conflict

You may not register on STAR for two courses that meet at the same time or for courses with overlapping meeting times. If you want the second course instead of the one you are registered for, you must drop the first one before adding the second course on STAR. If you want two time-conflicting courses, you must add the second course, in person, at the Registration Office, 225 Schmitz. Time conflicts of more than one hour a week require instructors' signatures for both courses involved.

Registration holds

If you have a hold on your registration, you will not be permitted to complete your registration until the hold has been released by the initiating office. If you attempt to register on STAR before your hold has been released, the voice response will indicate which office has placed the hold, and where to go to get it released.

Electing S/NS grading option

You must register for a course on STAR, and then go in person to the Registration Office, 225 Schmitz Hall, to elect the Satisfactory/Not Satisfactory grading option. S/NS may be elected through July 2 for full quarter and a Term courses and July 29 for b Term courses.

Audit

You must first register on STAR for the course you wish to audit, and then go in person to the Registration Office, 225 Schmitz Hall, to select the audit grade option. You may change to audit through the seventh week of the quarter. After the 10th class day a "W" and the week of the quarter in which the grade option change occurred will be recorded on your transcript. A \$20 change fee is charged beginning the sixth class day.

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.

Variable credits

Some courses are offered for a variable number of credits. See the department to obtain the appropriate number of credits for a variable credit course and be prepared to enter the number of credits when requested to do so by the voice response on STAR. To change variable credits beginning the

sixth class day, an entry code is required to add the new course credits. After the 10th class day, changes are made at the Registration Office, 225 Schmitz.

Section II on STAR worksheet

Since Section II requires selection decisions only during your first telephone call this quarter, you may proceed directly from Section I to Section III through Section IX in a random manner when making subsequent calls. STAR will not accommodate changes of your initial decisions in Section II. You must go in person to the Registration Office, 225 Schmitz Hall, or call (206) 543-8580, to modify selections. Faculty/staff or Washington state classified employees using a tuition exemption program, and branch campus students will not be asked to make decisions for Section II.

Merlin telephone

If using an AT&T Merlin telephone to call STAR, press the # sign key twice to send transactions.

Private access code to secure your registration and grade data

If, for any reason, you believe that another person might tamper with your registration or hear your grades and GPA on STAR and you want to avoid this possibility, you may go to the Registration Office, second floor, Schmitz Hall, and request a private access code (PAC). Ask for the Private Access Code (PAC) and identify the six digits you wish to use instead of your date of birth when accessing STAR each quarter.

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.

Follow these steps before calling STAR

Step 1: Read *Registration for Summer 1992*, pages 124-125, *How to Use STAR*, and the *STAR Work Sheet*, page 129, carefully.

Step 2: Academic advising is highly recommended, and it is suggested that you make an appointment with your adviser before selecting your courses. Use the Trial Schedule Form provided on the following page to draft your schedule.

Step 3: Obtain entry codes from departments for courses requiring entry codes.

Step 4: Organize your registration materials. Use the *Time Schedule* listing in this bulletin, pages 73-113, to obtain the schedule line number (SLN) for each course section. SLNs change every quarter. Develop your program on the Trial Schedule Form. Prepare an alternate course section list because some sections may be full. Complete the STAR Work Sheet. By completing the work sheet before calling STAR, you will have all the information you need at your fingertips, and will reduce the chances of being disconnected.

Step 5: Take care of all University financial obligations before calling STAR, since STAR will not permit you to register if there is a "hold" on your registration.

Step 6: Call STAR from a touchtone telephone and begin with Section I on the STAR Work Sheet. You will be asked to provide information in Section II during your first telephone call to STAR. Always exit STAR using the "T" transaction followed by the number sign key (#), so that you can find out how to obtain your registration confirmation.

Step 7: Remember once you have initially registered, you can 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.

Using STAR

General information (con't)

Follow these steps before calling STAR

Questions?

If you have questions regarding registration, please call Registration, (206) 543-8580, Monday through Friday, 8 a.m.-5 p.m.

Trial schedule form

Plan your schedule on this form.

| Schedule line number | Entry code | Department abbreviation | Course number | Section | Credits | S/NS audit | Hour(s) class meets | | | | |
|----------------------|------------|-------------------------|---------------|---------|---------|------------|---------------------|---------|-----------|----------|--------|
| | | | | | | | Monday | Tuesday | Wednesday | Thursday | Friday |
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| Total credits | | | | | | | | | | | |

Continued from page 125

Admission status and how to register for UW faculty/ staff and Washington state classified employees tuition exemption programs

Students enrolling under these exemption programs may attend class beginning the first class day if space is available. Please check with the department offering the course to determine the correct classroom location. The building and room number may have been changed by the department since the *Time Schedule* was printed.

Admission status: Matriculated-program participants who wish to enroll as new matriculated students or in a new matriculated category must apply to the Office of Admissions, 320 Schmitz Hall, by the regular admission closing date; May 15 is the closing date for Summer/Autumn applications. Students applying to the Graduate School must contact the applicable academic department for application information.

Nonmatriculated-program participants who are applying as new nonmatriculated students should apply at the Office of Admissions. Applications will be accepted up to the beginning of the quarter.

Returning students-program participants who are former students returning in the same classification or as nonmatriculated students should apply at the Registration Office, 225 Schmitz Hall. Applications will be accepted up to the beginning of the quarter.

How to register: If the tuition exemption request has been received by the Registration Office in time, program participants may call STAR on or after the appropriate eligibility dates listed on page 125. Registration continues through Sunday, June 28, on STAR without assessment of late fees. Effective Monday, June 29, a \$25 late registration fee is billed if the student is initially registering for the quarter, and a \$20 change fee is charged for registration changes. Students participating in the exemption programs will be billed these fees, if applicable, plus the registration fee when registration in a course is successful.

Students will not be permitted to convert to the tuition exemption program if they have already registered for Summer Quarter, and they will be required to pay regular tuition for those credits.

Students participating in these programs are not entitled to other student services such as those available at the Hall Health Center and the Intramural Activities Building. Therefore, UW student cards will not be issued to students enrolling under the faculty/staff or Washington state classified employee exemption programs. Faculty/staff identification cards may be used for library services. Washington state employees participating in the program may contact the Student ID Card Center in 229 Schmitz Hall for an ID card to be used for library services.

**University Of Washington
Student Telephone Assisted Registration (STAR)
Summer Quarter 1992 STAR Work Sheet**

I. Always access STAR with these four steps:

1. Call STAR **5 4 8 - S T A R** (If calling long distance, precede STAR number with 1-206)
7 8 2 7
 (On UW campus call, 9-548-STAR)

2. Enter Quarter Code **3** 3 = Summer

3. Enter your Student ID number:

4. Enter your birth date or assigned Private Access Code as six digits, followed by **#** Example: 04 16 70 # for April 16, 1970. *For security of your record, do not write your date of birth or Private Access Code on this work sheet.*

| | | |
|-----|------|-----|
| 1 | ABC | DEF |
| 2 | | |
| 3 | | |
| GHI | JKL | MNO |
| 4 | 5 | 6 |
| PRS | TUV | WXY |
| 7 | 8 | 9 |
| * | OPER | # |
| 0 | | |

↑ Star Key ↑ Number Sign Key

II. You will only be asked to provide this information during your first call each quarter. Make your entry after the STAR voice asks for each selection.

1. Student Health Insurance **INSURANCE OPTIONS** (For descriptions, refer to Student Insurance section of the Time Schedule. Press zero for no insurance.)
 0 (zero) = No Insurance 1=Student Quarterly Insurance 5=Student Annual Insurance
 2=Student and Spouse Quarterly Insurance 6=Student and Spouse Annual Insurance
 3=Student, Spouse and Children Quarterly Insurance 7=Student, Spouse and Children Annual Insurance
 4=Student and Children Quarterly Insurance 8=Student and Children Annual Insurance

2. ASUW membership Y = Yes
 N = No

3. Contribute to Washington Student Lobby Y = Yes, add \$1 for WSL to my bill
 N = No

4. Contribute to WashPIRG Y = Yes, add \$2 for WashPIRG to my bill
 N = No

Address to use for Official UW mailings: (updated at time of call)

5. Registration Confirmation/ID Card L = Local Address
 P = Permanent Address

6. Statement of Account (Tuition and Fee Bill) L = Local Address
 P = Permanent Address

7. Grade Report L = Local Address
 P = Permanent Address

Be sure your current address is on file with the Registrar's Office.
 Call 543-3888 24 hours a day, seven days a week to update your address.

III a. To add courses NOT requiring Entry Code:

Schedule Line Number

A **#**

You will be prompted to enter credits if course has variable credits.

VI. To check course status: (Open/Closed)

Schedule Line Number

S **#**

Includes available alternate sections if requested section is closed.

III b. To add closed courses or courses requiring Entry Code:

Schedule Line Number Entry Code Number

A ***** **#**

Even if you receive an Entry Code from the department, you will not be able to add if the course is already overloaded to 115% of room capacity.

VII. To list your grades:

G **#**

Includes officially recorded grades for the most recently completed quarter.

IV. To drop courses:

Schedule Line Number

D **#**

You will be prompted to enter Entry Code if required to drop.

VIII. Student Account and Loan Status Inquiries:

1 1 # To list current student account balance.

1 2 # To list summary of disbursed financial aid and aid check availability.

1 3 # To determine if outside lender loan funds are available.

1 4 # To list the latest recorded student account payment.

1 5 # To list this quarter's selected optional charges (WashPIRG, WSL, Insurance.)

V. To list your schedule:

L **#**

Includes meeting days and times, building and room.

IX. To discard any partial entry and repeat previous message:

***** **#**

X. To exit STAR (terminate call) and receive information on Registration Confirmation and ID Cards:

T **#**

Grades, Tuition and Billing

Grades, Tuition and Billing

Grade information

Tuition/billing information

Grade information

Course withdrawals

Students who drop a course beginning with Registration Period IV (July 6-Aug. 7) will have a "W" recorded on the transcript.

Hardship withdrawal

Hardship withdrawals are for dropping individual courses only after the seventh week of the quarter. The \$20 change of registration fee will be assessed. See section on *Complete withdrawal from the University*, page 138, for procedure to follow for dropping all courses for the quarter.

A student may petition the Registrar for a hardship withdrawal if: (1) the student is unable to complete the course in question because of a severe mental or physical disability, or (2) unusual or extenuating circumstances beyond the student's control prevented the student from dropping the course by the drop deadline. See the University of Washington *General Catalog* for complete information.

Satisfactory/not satisfactory

Students may elect to take certain courses on a satisfactory/not satisfactory (S/NS) basis. Advisers should be consulted, and in no case are undergraduate students allowed to register for more than six credits (or for one course, if that course is offered for more than six credits) on a satisfactory/not satisfactory basis in a given quarter.

Students must register for the course on STAR, and then go in person to Registration in 225 Schmitz Hall to elect the S/NS grade option. STAR will not accommodate the S/NS grade option.

The S/NS grade option can be elected only through the 10th class day (July 29 for *b* Term). A \$20 fee is charged beginning the sixth class day.

For undergraduates, a course in which an "S" is earned may not be used to satisfy any department, college, or University requirement, except that the credits may be applied to the minimum of 180 credits required for graduation. Each instructor will report conventional grades to the Registrar, who will convert satisfactory grades (2.0 or greater) to "S," and unsatisfactory grades (less than 2.0) to "NS" for the student's transcript. No more than 25 S/NS credits will apply to an undergraduate degree.

Graduate students earning grades of 2.7 or above receive a grade of S (satisfactory), while 2.6 or below is recorded as NS (not satisfactory). With the approval of his or her graduate program adviser or supervisory committee chairperson, a graduate student may elect to take any course for which he or she is eligible outside of his or her major academic unit on an S/NS basis.

In cases of withdrawal, a W is recorded. Neither S nor NS is included in the grade-point average. N, I, and X are recorded until the instructor reports the final grade or, in cases of incompletes received by undergraduates, until the I is converted by the Registrar.

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, because the only grades assigned by the instructor are CR (credit) or NC (no credit). Neither CR nor NC is included in

the grade-point average. In cases of withdrawal, a W is recorded. N, I, and X are recorded until the instructor reports the final grade or, in cases of incompletes received by undergraduates, until the I is converted by the Registrar.

Auditors

Students must register on STAR for courses they wish to audit and then select the audit option in person at the Registration Office, 225 Schmitz Hall. Students may select the audit option through the seventh week of the quarter. Attendance in courses as an auditor is by consent of the instructor involved and is conditional on the space available. Permission to audit is ordinarily granted for lecture classes only. An auditor may not participate in class discussion or laboratory work, and his or her registration may be canceled at the discretion of the instructor. No entry is made on the permanent record for courses audited. However, registered courses changed to audit after the second week of the quarter will be recorded on undergraduate academic transcripts with a "W" and a number designating the week of the quarter in which the course change occurred; for graduates and professional students a "W" will be recorded. To receive credit for an audited course, the student must register for the class for credit in a subsequent quarter.

Auditors, except ACCESS program students, pay standard tuition and fees and must be regularly admitted and registered in the course. Although credits for audited courses are not listed on transcripts, they are included in the billing on fee statements.

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. A grade earned in a repeat course will not be recorded as an incomplete conversion grade. See the UW *General Catalog* on incomplete conversion deadlines.

Grade appeals

See the UW *General Catalog* for appeal procedure.

Tuition/billing information

Tuition forfeitures or refunds

Students will be billed for the number of credits, including audit hours, on their programs at the beginning of the quarter. Courses added after this date may result in additional fees. Only partial fee reductions will be made for full-quarter and Term *a* courses dropped after June 28. Term *b* courses dropped by July 29 still result in full refund of fee differential.

For each category of courses (full-quarter, Term *a* or Term *b*), there is a period during which students owe one-half the fees associated with dropped courses.

| Type of course | Half-payment period |
|----------------|---------------------|
| Full-quarter | June 29-July 10 |
| <i>a</i> Term | June 29-July 10 |
| <i>b</i> Term | July 30-Aug. 12 |

After these final dates, there is no reduction in the fees owed, due to drops or withdrawal. The effective drop date is the date the drop is processed on STAR or in Registration, 225 Schmitz.

Tuition payment guidelines

It is the student's responsibility to see that tuition is paid in full by the tuition due date (third Friday of each quarter). Bills are sent at the beginning of each quarter to facilitate payment. However, failure to receive a tuition bill does not nullify the student's responsibility for payment by the due date. Account balances are available through STAR. Students must select their permanent or local address on STAR for fee statement mailing, or call 543-3868 if they need to make a change of address. Students who have not received a fee statement by July 6 should contact the Student Accounts and Cashiers Office, or call STAR for the amount of tuition due.

Students may pay fees in person in the Student Accounts and Cashiers Office or mail them to UW, Student Accounts and Cashiers Office, 129 Schmitz, PE-10, Seattle, WA 98195, before the tuition due date. Fees must be paid by July 10 for all summer terms whether or not a billing statement has been received. Checks and money orders must be in U.S. dollars and drawn on a U.S. or Canadian bank. If a person other than the student is paying tuition, the student may use STAR by pressing 11# to determine if the account has been paid. Payments postmarked on or before the due date are accepted without a late fee. Mailed mail received after the due date is subject to the penalties described below.

If students fail to pay by the deadline, they may continue to pay their tuition the week following the due date, plus a late fee as follows:

| Past Due Balance | Late Fee |
|------------------|----------|
| Over \$250 | \$30 |
| \$30-\$250 | \$10 |
| Less than \$30 | \$0 |

If payment has not been received in the Student Accounts and Cashiers Office by July 17, students' registrations will be canceled. Students permitted to reregister after cancellation for nonpayment will be charged a \$75 fee, in addition to their tuition.

If reregistering, all classes on a student's schedule at the time of registration cancellation must be re-added. (Fees will include appropriate charges for classes dropped during the forfeiture period.) If students want to drop any course after reregistering, they may do so on STAR until Aug. 9 for a full-term course, July 10 for *a* Term, and Aug. 12 for *b* Term. A \$20 change fee will be processed. No reregistration will be possible after the last day of instruction. Please note: Even if registration is canceled, students will continue to owe one-half of their tuition.

Credit cards are not accepted.

Tuition and fees not paid by the end of the academic quarter 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.

Application of payments to a student's account

As a rule, payments received for a student's account are applied to charges in order of their due dates. For charges with the same due date, payments are applied first to tuition and related University fees and then to other charges on the account. A payment may be applied to a specific charge by contacting the Student Accounts Office at 129 Schmitz Hall. Financial aid from Federal Title IV programs is applied only to required tuition and fees and to loan and aid repayment obligations. The University may not apply such aid to pay insurance and some other optional charges.

Summer tuition schedule*

Tuition schedule subject to change without notice.

Undergraduate: Resident and nonresident (including nonmatriculated and fifth-year)

Full-time (More than 9 credits) \$758

Part-time

| | |
|---------------------|-------|
| 9 credits | \$682 |
| 8 credits | 606 |
| 7 credits | 530 |
| 6 credits | 454 |
| 5 credits | 378 |
| 4 credits | 302 |
| 3 credits | 226 |
| 2 credits (minimum) | 150 |

Graduate and Law: Resident and nonresident

Full-time (More than 6 credits) \$758

Part-time

| | |
|---------------------|-------|
| 6 credits | \$650 |
| 5 credits | 542 |
| 4 credits | 434 |
| 3 credits | 326 |
| 2 credits (minimum) | 218 |

Medical and Dental Resident Nonresident

Full-time (More than 12 credits) \$1,916 \$4,873

Part-time

| | | |
|---------------------|---------|---------|
| 12 credits | \$1,769 | \$4,498 |
| 11 credits | 1,622 | 4,123 |
| 10 credits | 1,475 | 3,748 |
| 9 credits | 1,328 | 3,373 |
| 8 credits | 1,181 | 2,998 |
| 7 credits | 1,034 | 2,623 |
| 6 credits | 887 | 2,248 |
| 5 credits | 740 | 1,873 |
| 4 credits | 593 | 1,498 |
| 3 credits | 446 | 1,123 |
| 2 credits (minimum) | 299 | 748 |

*The additional fee per credit hour for more than 18 credits does not apply to Summer Quarter.

This tuition schedule does not reflect full-time load requirements for loan deferments, teaching assistantships, or other programs. For more information, consult the section titled Full-Time Student Requirements, page 139.

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.

Programs for Middle and High School Students

Programs for Middle and High School Students

For middle school students

Advanced Study Program for high school students

Evening and correspondence courses

During the summer, the UW offers two special programs for middle and high school students interested in challenging, fast-paced courses.

For middle school students

The Halbert Robinson Center for the Study of Capable Youth each summer offers high school level courses in English (analytical reading), history, geography, mathematics, chemistry, and biology for students who have completed the seventh, eighth, or ninth grades. The program, which in 1992 will have three weekly class meetings of five hours each from June 22 to July 23, allows a student to complete the equivalent of a full academic year of study in one subject.

Some high schools award credit for these courses; for more information, students or parents can call the center at (206) 543-4160.

Besides vigorous academic challenge, the capable youth summer program provides students with the opportunity to complete high school requirements earlier.

Admission is based on the students' performance on the Scholastic Aptitude Test (SAT) or Washington Pre-College Test (WPCT). Some students have taken the SAT through the Johns Hopkins Talent Search; the WPCT can be taken at the center. The cost is \$435 per student; scholarships and payment plans are available. The application deadline is May 15; late applicants will be accepted on a space-available basis.

The center also offers a two-part program for bright young people who are ready for college-level work before they enter high school. The program is for the few extraordinary students (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 15 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, sci-

ence, 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.

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 15. 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 Admissions, PC-30, Seattle, WA 98195:

- a completed copy of the summer application on the inside back cover of this bulletin;
- a letter of recommendation from the student's high school principal or guidance counselor;
- a copy of the student's high school transcript; and
- the nonrefundable \$25 application fee.

Students who will graduate from high school in 1992 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 131).

Students should also review the information on pages 118-120, 122-131, and 133-139. It is in each student's interest to review course descriptions and prerequisites in this bulletin or the University of Washington *General Bulletin* or to contact an academic adviser in the department offering the course, the Arts and Sciences Central Advising Office, (206) 543-2551, or the Summer Quarter Academic Advising Office, (206) 543-6160, for additional information.

For more information about the Advanced Study Program, students, parents and teachers can call the Summer Quarter Academic Advising Office at (206) 543-6160.

Evening and correspondence courses

High school students can also supplement their high school coursework and earn college-level credit with the evening credit classes and correspondence study available through UW Extension. Independent Study by Correspondence courses are listed on pages 115-116. For information about evening credit classes, refer to the quarterly UW Extension catalog, available by calling (206) 543-2320.

UW Student Services and General Information

Academic advising

Students planning on continuing their summer studies into Autumn Quarter and beyond are encouraged to see an academic adviser to discuss educational objectives and assess progress toward completion of degree requirements. For information regarding registration, course restrictions, requirements, etc., see an adviser or staff member in Arts and Sciences Advising, 9 Communications, (206) 543-2550; call UW Extension and Summer Quarter Advising at (206) 543-6160; or, if you are a declared major, see your departmental advising office. It is the student's responsibility to make and maintain contact with advising resources. Summer-only students, or those who plan to complete degrees elsewhere, do not need to see an academic adviser. If they have questions, they are free to call any of the above numbers.

Address change telephone service - call 543-3868

Students are responsible for notifying the Registrar's Office when their addresses change. An Address Change Telephone Answering Service is available 24 hours a day, seven days a week, for changes of local and permanent addresses and telephone numbers, restricting release of directory information, and where to mail registration confirmations and ID cards, tuition billing statements, and final grades. Students should always leave a forwarding address with the U.S. Postal Service whenever they move. Addresses may also be changed at the Registration Office, 225 Schmitz Hall.

If you have applied for financial aid, you must also report your address change to the Office of Financial Aid.

Bookstore

Textbooks and supplies for all courses may be purchased at the University Book Store, 4326 University Way NE. (hours: Monday through Saturday, 9 a.m.-6 p.m.; Thursday, 9 a.m.-9 p.m.; Sunday, noon-5 p.m.). Telephone: (206) 634-3400.

The University Book Store also operates two small branches on campus (hours as posted). The HUB (Student Union Building) Branch stocks many classroom and personal supply items. The South Campus Center Branch stocks all books for courses in the health and marine sciences as well as general books and supplies. Required textbooks for courses taught at the branch campuses are available at the bookstores on those campuses: Bothell, (206) 485-4725, or Tacoma, (206) 272-8080. A Bellevue branch of the University Book Store, which does not stock textbooks but carries general books and supplies, is located at 990 102nd Ave. NE, just north of Bellevue Square. Telephone: (206) 646-3300.

Burke Memorial Washington State Museum

The recently renovated Burke Museum is a natural history and anthropology museum with collections numbering well over four million specimens. Long-term exhibits focus on the natural and cultural heritage of the Pacific Region. Many special exhibits are featured throughout the year.

Hours: Monday through Friday, 10 a.m. to 5 p.m., Thursdays, 10 a.m. to 8 p.m., and Saturdays and Sundays, 10 a.m. to 5 p.m. The cafe is open Mondays through Fridays, 7 a.m. to 8 p.m., and Saturdays and Sundays, 9 a.m. to 5 p.m.

Location: The museum is located near the 17th Ave. NE and NE 45th St. entrance to the campus.

Telephone: (206) 543-5590.

Admission: By donation, requested \$2.50. Free for UW students and senior citizens.

Center for Career Services

The Center for Career Services provides comprehensive career and job search information and services for students and alumni to facilitate their transition from academic programs of the UW to the broader society. Services are available to UW students and alumni who are registered with the office. Registration is free for students; alumni must pay applicable fees for the period of time during which services are desired.

Services include individual career counseling, job search seminars, a career information library, a Minority Job Placement Program, on-campus interviews, job opportunity bulletins, a placement/credential file service, and career- and degree-related summer jobs/internships. To participate in the on-campus interview program, students must attend an orientation session. For more information, please come to the Center for Career Services at 301 Loew Hall, FH-30, or call (206) 543-0535.

Childcare program

For students who are parents, a childcare locator directory is designed to help students find licensed childcare facilities. This resource is available in the Office of the Vice President for Student Affairs, the Student Union Building (HUB), and the South Campus Center. For more information, visit the Childcare Coordinating Office, 466 Schmitz. Telephone: (206) 543-1041.

Computing services

UW Computing & Communications supports computing for instruction and research for the entire campus. Students, faculty, and staff can use computers for coursework and independent research projects, or write their own programs or use existing programs for statistical analysis, managing data, graphics, and many other applications. IBM-compatible or Macintosh personal computers are also available for use.

UW Computing & Communications also offers noncredit classes in general computer knowledge, programming, selecting microcomputers, using available resources, and other topics. A list of courses can be obtained by calling (206) 685-2763.

UW Computing & Communications maintains a central facility at 3737 Brooklyn Ave. NE. Computer sites also have been installed in some residence halls. For a complete list of remote sites, or information about services or class schedules and fees, or a copy of *The Guide to Computing*, call (206) 543-5970.

Correspondence study

Many UW courses are available by correspondence. You can study wherever you are, on your own schedule. You have as much as a year to complete a course. Independent Study by Correspondence courses are listed on pages 115-116. For more information or an Independent Study by

Student Services

Academic advising

Address change by telephone

Bookstore

Burke Memorial Washington State Museum

Center for Career Services

Childcare program

Computing services

Correspondence study

Student Services

Correspondence study (con't)

Counseling Center

Disabled students

Financial aid

Friday Harbor Laboratories

Henry Art Gallery

Housing

Correspondence catalog, call the Distance Learning Office at (206) 543-2350.

Counseling Center

All matriculated students (carrying nine or more hours) at the University may use the services of the Counseling Center and its staff of psychologists and vocational counselors to discuss educational progress, personal adjustment or career goals.

A free intake appointment is available to determine if the Counseling Center's services are needed. Individual and vocational counseling appointments cost \$10 each. For students financially unable to pay the fee, efforts are made to find other alternatives. The center is located in 401 Schmitz Hall. Telephone: (206) 543-1240.

Disabled students

Various support services, including priority registration, are available to students with disabilities. Contact the Coordinator for Disabled Student Services (DSS), 482 Schmitz, (206) 543-8924, (206) 543-8925 voice and TDD, for information on equipment services, accessibility, and accommodations to meet individual needs.

Students with disabilities who require special accommodations for science labs, internships, etc., should contact the DSS Coordinator and the academic adviser of that department for appropriate services.

The STAR Work Sheet and instructions are available from DSS in alternate media, including tape recording and large print. Students with disabilities which would limit their ability to use STAR may register through DSS or at the Registration Office, 225 Schmitz Hall.

Financial aid

Students who need financial assistance during Summer Quarter should inquire at the Office of Student Financial Aid, 105 Schmitz, telephone (206) 543-6101, concerning Pell Grant eligibility for summer and the Guaranteed Student Loan (through a private lender, bank, or credit union). In order to be eligible for any type of need-based aid, a student must be a regularly admitted, matriculated student. Students who wish to apply for a Summer Quarter Guaranteed Student Loan should begin the application process with the Office of Student Financial Aid in early spring. Student loans can take between three and four months to arrange.

Friday Harbor Laboratories

Friday Harbor Laboratories in the San Juan Islands provide year-round facilities for research in various areas of marine science.

Because of the nature of the courses offered at the Friday Harbor Laboratories and the amount of time devoted to the laboratory studies and to field work on board the research vessels, the schedule for Summer Quarter extends over a 10-week period, June 15-Aug. 22, and is divided into two terms of five weeks each. The schedule for this summer includes coursework in marine botany (intermediate and advanced), invertebrate zoology (intermediate and advanced), comparative invertebrate embryology, fisheries, and oceanography. All formal courses are offered during either the first or second term and meet for five and one-half days each week; seminars, research courses, and thesis supervision may be available through academic departments during both terms. A full program

of study can be made up of formal courses and/or research; call academic departments for information.

Although the program of instruction is primarily for graduate students, advanced undergraduate students may be admitted with the consent of the director and professors of the courses for which they wish to register. Preference is given to students who register for at least 12 credits and expect to remain in residence for the entire Summer Quarter.

Application for admission to the Friday Harbor Laboratories must have been made to the director before Feb. 1 for all investigators and Spring Quarter students and before March 1 for Summer Quarter students.

Requests for additional information and all correspondence concerning application, courses, research facilities, and room and board costs should be addressed to the Director, Friday Harbor Laboratories, 620 University Road, Friday Harbor, WA 98250. A bulletin is available on request.

Henry Art Gallery

The Henry Art Gallery, donated by Seattleite Horace C. Henry in 1926, is the University of Washington's art museum.

Hours: Tuesday through Friday, 10 a.m. to 5 p.m.; Saturday and Sunday, 10 a.m. to 5 p.m.; and Thursday, 10 a.m. to 9 p.m. It is closed Mondays.

Location: The gallery is located near the 15th Ave. NE and NE 41st St. entrance to campus. Telephone: (206) 543-2280.

Admission: UW students, faculty, and staff, children ages 11 and under, and Henry Gallery Association Members, free; non-UW students and senior citizens, \$1.50; general admission, \$3. Admission to the gallery is free to all on Thursdays.

Housing

Residence halls

Convenient accommodations are available during Summer Quarter in the residence halls. A limited number of parking spaces are available for an additional fee.

Half- and full-quarter accommodations: For single students staying at least one half-term, accommodations are usually provided in double occupancy rooms. Some single rooms are available at a higher rate. Each room is furnished with twin beds. Bathrooms are shared. Students provide their own linens.

Accommodations in a double room, with a dining plan, costs approximately \$1,000 for the full quarter.

To obtain an application for housing for Summer Quarter, contact the Housing and Food Student Services Office, 301 Schmitz Hall, PC-50, University of Washington, Seattle, WA 98195. Telephone: (206) 543-4059. If you plan to continue your UW studies Autumn Quarter and would like residence hall accommodations for the academic year, request a separate application for this purpose.

Workshop and short course accommodations: If you will be attending a Summer Quarter or Extension program that does not follow the *a* or *b* Term or full-quarter schedule, you can obtain on-campus housing on a space-available basis through the Conference Housing and Special Services Office, McCarty Hall, GR-10, University of Washington, Seattle, WA 98195. Telephone: (206) 543-7636. Rooms are available June 22-Sept. 8.

Campus housing

To obtain an application for housing for Summer Quarter, contact the Housing and Food Student Services Office, 301 Schmitz Hall, PC-50, University of Washington, Seattle, WA 98195. Telephone: (206) 543-4059.

Accommodations are double or single rooms furnished with twin beds. Linen is provided. Bathrooms are shared. Rates vary, but an overnight stay in a single room and breakfast will cost approximately \$29. Special rates apply for those sharing rooms and for those staying longer than two weeks.

For more information about the on-campus accommodations available for short programs, contact the Conference Housing Office at least 30 days prior to the workshop or class you will be attending.

Privately owned accommodations

Listings of off-campus rental properties, such as rooming and boarding houses, housekeeping rooms, apartments, and houses, are maintained at the Student Union Building (HUB), Room 105. Telephone: 543-8997. The University does not inspect these accommodations, and, therefore, students and parents must accept full responsibility for making a selection. Because these listings change frequently, they cannot be mailed out and must be consulted in person.

Language Learning Center

The Language Learning Center is a resource within the College of Arts and Sciences that provides support for the teaching and learning of languages. Services include: facilities for listening to language cassette tapes (with the capability of individual recording and replay); sale of pre-recorded cassettes for home study (major language courses only); language duplication on a student's cassettes; and self-paced language instruction. The center also features a Language Corner, a multi-purpose environment for enhanced language learning including conversation tables, film, cable and video viewings and other activities. The center is located in 108 Denny; the lab is in 113 Denny. Telephone: (206) 543-0536.

Libraries

The University of Washington Libraries are composed of the Suzzallo Library and the Allen Library, with collections primarily in the social sciences and humanities; the Odegaard Undergraduate Library; the Health Sciences Library and Information Center; the East Asia Library; and 17 specialized branch libraries.

All students, staff, faculty and other researchers with valid University identification cards may borrow from these libraries. Student cards must have the correct validation sticker for the current quarter. Information on the card, loan periods and other circulation policies are available at all circulation desks.

Reference service is available in all library units for users needing information about library facilities, services and guidance with research problems. Formal instruction sessions in the use of library resources and group orientation tours of individual libraries are scheduled throughout the year.

The Summer Quarter hours for the libraries are available at all circulation desks. Telephone: (206) 543-0140.

Medical care

The University provides outpatient health and medical care for students through the Hall Health Center. All undergraduate and graduate students, registered for full- or part-time courses and paying student fees, are eligible for health service upon presentation of a current University student identification card. Students must pay for pharmacy prescriptions, mental health services, physical examinations, and

some other services as well as for outside laboratory work. Services provided through the Hall Health Center should not be confused with the student health insurance, available through the University and purchased at the time of registration (see page 136). A student may use Hall Health Center services without having student insurance. For details, consult the Hall Health Center brochure. Telephone: (206) 685-1011.

The University Hospital Emergency Room handles emergencies when the Health Center is not open. University police assistance may be obtained for first aid at the scene of an accident or for emergency ambulance transportation from any University building or on-campus location by dialing the emergency call number, 9-911. University Hospital services are not covered by regular student fees. If you have accident and sickness insurance, you most likely will have to pay for a portion of the charges for University Hospital emergency room care.

Minority affairs

The Educational Opportunity Program, administered by the Office of Minority Affairs, provides a variety of services to students from minority and economically disadvantaged backgrounds. These services include recruitment, admissions, academic advising, tutoring, personal and career counseling, housing and financial aid advising, and other assistance. For more information, call (206) 543-6598.

Educational Opportunity Program counselors are available on the third floor of Schmitz Hall, Monday through Friday, from 8 a.m. to 5 p.m. Those who would like to discuss the possibility of enrolling in the University, whether for Summer Quarter or some other quarter, are welcome; no appointments are necessary.

The Office of Minority Affairs also operates the Instructional Center, which provides instructional support for courses offered at the University and special programs in reading, composition, mathematics, sciences, and basic study skills. The center, located at 1307 NE 40th, is open Monday through Friday from 8 a.m. to 5 p.m. Telephone: (206) 543-4240.

The Ethnic Cultural Center and Theatre offer a variety of educational, cultural, and performing arts programs for student and community participation.

Parking for students

The University encourages alternate forms of transportation. During Summer Quarter, carpooling spaces are available in the Central Plaza Garage, Padelford Garage, Level N-18, and Parking Area N-5 for vehicles with three or more persons arriving after 7 a.m. (depending upon space availability). Daily parking fee for carpools is \$1 in those garages and is payable upon entry. If the single occupant vehicle is the only option available, student parking is available on a daily pay basis in Montlake Parking Area E-1 for 75 cents, and E-4 and E-5 for 50 cents.

Summer Quarter permits (automobiles \$48 per quarter, cycles \$9 per quarter or \$36 per year) may be purchased the first day of the quarter at the Parking Division, 3901 University Way NE. Student ID validated for the Summer Quarter is required. Limited permit parking adjacent to the residence halls is available for students living in the halls and may be purchased for the term or the quarter at a higher rate than commuter parking. All parking rates are subject to change. For a brochure, call (206) 685-1543.

Student Services

Housing (con't)

Language Learning Center

Libraries

Medical care

Minority affairs

Parking for students

Student Services

Parking for students (con't)

Recreational sports programs

Student affairs

Student associations

Student Employment Office

Student insurance

Disabled students with a confirming letter of disability from Hall Health Center may apply to the Parking Division for assignment to parking in areas convenient to class locations. A free campus shuttle bus for disabled students is also available. Call (206) 685-1511 for information.

Recreational sports programs

The Department of Recreational Sports Programs manages several recreation facilities on campus, including the Intramural Activities Building (IMA), (206) 543-4590; the Golf Driving Range, (206) 543-8759; and the Waterfront Activities Center (WAC), (206) 543-9433. For information about operational hours and activities offered, call the telephone numbers indicated above.

Intramurals provide an opportunity for students and faculty/staff to participate in special events, leagues, and tournaments such as flag football, soccer, softball, tennis, and volleyball. For further information, call the IMA Sports Line, (206) 543-8558, daily between noon and 8:30 p.m.

Instruction in a variety of sports is available at the Intramural Activities Building (IMA) on a noncredit basis. Class time schedules will be available at the IMA after May 18, 1992. Contact the Sports Skills Office at (206) 543-2571 for more information.

Sports Clubs are student organizations that provide a program of instruction, recreation, and competition. For further information, stop by the IMA Sports Club Office or call (206) 543-9499.

Note to UW matriculated students: Spring Quarter students not attending Summer Quarter may purchase a Summer IMA Facility Use Card for \$17.25, beginning Tuesday, May 26, 1992. The card is valid from the date of purchase through the beginning of Autumn Quarter. The card may be purchased in the IMA Administration Office, Monday through Friday, 8 a.m.-4:30 p.m. or in the Intramural Sports Office, 4:30-8:30 p.m., Monday through Friday, and all operational hours on Saturday and Sunday. Spring Quarter students who do not wish to purchase quarterly privileges may purchase a Single Use Ticket (on each occasion of use) for \$2 beginning Saturday, June 27, 1992. Remember, you must retain your Spring Quarter Student ID Card to purchase summer facility use privileges.

Student affairs

The Vice President for Student Affairs is responsible for a range of services designed to address the extracurricular needs and interests of University students and to foster their general welfare. The services offered are admissions and registration, financial aid, counseling, housing and food, as well as placement, supervision of student activities and recreational programs, among others. In addition, the vice president advises the president and other University officers on student issues and concerns.

Students are encouraged to contact the Vice President's Office, 476 Schmitz, telephone: (206) 543-4972, for additional information on the services mentioned above or other aspects of campus life.

Student associations

Washington Student Lobby (WSL)

The Washington Student Lobby (WSL) is a voluntary, independent organization of university students whose purpose is to influence the Washington State Legislature and other decision makers on higher education matters of special in-

terest to students. Students may choose to support the WSL by contributing \$1 each quarter. Support for the WSL may be indicated during registration and the voluntary contribution will be included on the tuition billing statement for payment with tuition.

Washington Public Interest Research Group (WashPIRG)

The Washington Public Interest Research Group (WashPIRG) is a student-directed, non-profit and non-partisan organization which works on issues affecting the quality of life in Washington State. Students participate in WashPIRG as decision makers, volunteers and credit interns producing research reports, lobbying the legislature, and organizing students and citizens around consumer, environmental, and governmental issues. Students may choose to support WashPIRG by contributing \$2 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.

Associated Students of the University of Washington (ASUW)

The Associated Students of the University of Washington is a voluntary association of students designated by the University Regents to carry out a variety of student activities. In order to vote in ASUW elections or hold ASUW office, students must be members. A student's membership choice will not affect tuition payment in any way. Information about the ASUW can be obtained from the ASUW Office in Room 204L Student Union Building.

Student Employment Office

The Student Employment Office, a division of the Office of Student Financial Aid, 172 Schmitz, has job listings for part-time, temporary, and summer jobs, most of which are off campus. Currently registered students and those who graduated in the past quarter are welcome to use this service.

Student insurance

The University offers a voluntary accident and sickness insurance plan to supplement the services available at the Hall Health Center. Seattle campus students (except nonmatriculated students and those enrolled in programs administered by UW Extension and UW faculty/staff or Washington state classified employees attending classes under the employee tuition exemption program) who remain registered through at least the first six days of instruction in the quarter are eligible to enroll in the plan.

Students may sign up for the plan when they register for classes. If students are registered for classes by their academic departments, and no plan is indicated, they will be enrolled in the student-only quarterly plan. The insurance premium will be included on the quarterly tuition statements and must be paid by the quarterly tuition due date. In most cases, financial aid will not pay insurance directly so students must make sure the premium is paid on time. There is no late payment period for the insurance premium.

If students are billed for student insurance and wish to add, cancel, or change coverage, they should complete the appropriate section on the remittance advice copy of the billing statement and pay the revised amount, or make payment in person at the Student Accounts and Cashiers Office by the tuition due date. Changes to student insurance may be made by calling the Registration Office, (206) 543-8580, prior to the sixth class day of the quarter.

International students must subscribe to the student insurance plan unless they are covered by another plan. Summer-only nonmatriculated students and students admitted for Summer/Autumn must submit proof of coverage to the International Services Office by July 12. Waivers for continuing students who have already presented proof of coverage for the current academic year (Autumn 1991 through Spring 1992) are valid through Summer Quarter. Students holding insurance policies that expire during the academic year are responsible for obtaining new waivers, as necessary.

Brochures describing the plan in more detail are available at the Hall Health Center, the HUB, and the second floor information window in Schmitz Hall. Plan benefits may change each academic year, so students are encouraged to review the brochure carefully.

Student Union Building

The Student Union Building (HUB) facilities include the Husky Den, which provides food service from 7 a.m. to 4 p.m.; the games area, in the basement; a campus-wide lost and found; an information center; meeting rooms; study lounge; music listening lounge; ticket office; and an art gallery exhibiting student work.

Other services include a self-service postal vending station; a micro-computer lab; a branch of U.S. Bank offering limited services; two cash machines; a bike repair shop; a carpool listing; an off-campus housing center; and a branch of the University Book Store. Telephone: (206) 543-8131.

The South Campus Center is a branch of Student Activities and Union Facilities, and offers many of the same services as the HUB. It is located on Portage Bay. Telephone: (206) 543-0530.

Transit

Buses commute daily through the campus and to the University district. Several buses come onto campus and stop along Stevens Way at five different bus stops. Other stops are located on Montlake Blvd., NE Pacific St., 15th Ave. NE, University Way, or NE 45th St. Timetables are available at Information Centers at the HUB and South Campus Center. Information can be obtained by calling Metro, (206) 553-3000. Buses to the UW Campus are also scheduled by Community Transit (Snohomish County). Call (206) 778-2185 for information.

U-PASS

A U-PASS validation sticker is mailed with students' registration confirmation each quarter. The U-PASS is valid on all Metro and most Community Transit routes at all times and provides parking privileges to carpoolers, riding privileges to vanpool and Night Ride passengers, and merchant discounts. The quarterly fee of \$20 will be included on the tuition bill. Students who do not wish to participate in the U-PASS program must return the validation sticker to the university by the tuition payment deadline. The sticker can be returned by mail in the return envelope provided, or mailed with tuition payment, or returned in person at the Student Accounts and Cashiers Office.

Students who withdraw through the seventh calendar day of the quarter without returning the U-PASS sticker will owe \$75 for the U-PASS. Students who withdraw after the seventh calendar day will be charged the applicable tuition and may retain the pass for \$20 or return it no later than the tuition due date to have the \$20 fee waived. There will be no U-PASS refunds after the tuition payment deadline.

Students who did not receive their U-PASS in the mail will be asked to sign a certifying statement and will be issued a replacement sticker at no charge through the first week of the quarter. Replacement stickers issued after the first week will cost \$10. Lost ID cards bearing a U-PASS sticker will be replaced for a \$15 fee, which includes a new U-PASS sticker. Replacement fees are nonrefundable. Students issued replacement stickers will not be permitted to cancel the \$20 U-PASS fee by returning a sticker.

Students who have not already purchased a U-PASS sticker may do so at the Registration Office, 225 Schmitz, any time during the quarter. The fee will remain \$20 throughout the quarter.

The U-PASS is not transferable. The U-PASS program and replacement policies are subject to change without notice.

UW Extension

Credit, professional development, and personal enrichment programs on- and off-campus are offered through UW Extension. For a free copy of the quarterly catalog, write UW Extension, 5001 25th Ave. NE, GH-24, Seattle, WA 98195. Telephone: (206) 543-2320.

UW ID card

Carry your UW ID card with you at all times since it is required for a variety of transactions and services on campus. In some situations, you may be asked to provide additional pieces of identification, including one containing your photo. A quarterly validation sticker is mailed with your registration confirmation. The sticker should be affixed to the permanent ID Card as soon as it is received. Lost ID Cards may be replaced at the Student ID Center, 229 Schmitz. A \$5 fee is charged for replacements. A \$10 fee is charged for replacement photo ID's issued to students living in university housing.

Veterans information

Veterans and military personnel who entered military service on or after Jan. 1, 1977, may be entitled to educational benefits from the Department of Veterans Affairs. Those individuals with active duty prior to the above date may have eligibility under certain exceptional circumstances.

Veterans receiving compensation for a service-connected disability may be eligible for educational benefits under the Vocational Rehabilitation Program.

Children and spouses of certain deceased or disabled veterans are also entitled to assistance.

Students who enlisted in the selected reserve for a period of six years or more on or after July 1, 1985, are entitled to a modified benefit program.

Individuals who are eligible or have questions concerning eligibility should contact the Office of Special Services in 460 Schmitz Hall for information. Telephone: (206) 543-6122.

Tuition and fee exemptions and reduction for veterans

Veterans who served in Southeast Asia or had service during World War II are eligible for reduced tuition. Children of a parent who was a Washington resident who was declared to be in POW or MIA status after Feb. 19, 1961, are eligible for tuition and fee waivers under certain conditions. Check with the Office of Special Services for more information.

General Information

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Class attendance guidelines

Complete withdrawal from the University

Following rules and regulations

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.

Class attendance guidelines

To provide enrollment space for others, students who do not attend regularly scheduled class meetings during the first week of the quarter are subject to being dropped at the discretion of the teaching departments. Affected courses may be identified in the *Time Schedule* and posted in departmental offices.

Students must not assume that departments will automatically initiate a drop for nonclass attendance. Students who register for courses they do not attend are responsible for officially dropping the courses through the Registrar's Office. The consequence of not officially dropping courses is a 0.0 grade.

Students should contact the instructor or teaching department if they plan to be absent any day during the first week of the quarter.

No person, other than a faculty member attending informally with the approval of the instructor, may attend a University course in which that person has not been officially registered through the Registrar's Office. An instructor may allow a student to attend his or her class only if the student's name appears on the official class list from the Registrar's Office. Instructors may permit students attending class under a faculty/staff tuition exemption or the Washington state classified employee tuition exemption program to attend class prior to registration on Wednesday or Thursday respectively of the first week of the quarter provided space is available.

Complete withdrawal from the University

Dropping all courses for the quarter

It is the student's responsibility to withdraw completely if he or she is unable to attend for the quarter. Students must write the Registration Office, 225 Schmitz Hall, PD-10, University of Washington, Seattle, WA 98195, or withdraw in person at 225 Schmitz Hall. Complete withdrawal for the quarter is not available via STAR. Withdrawals by mail are effective on the date of the postmark.

Tuition owed will be based upon the date the complete withdrawal is received in person at the Registration Office, or the postmark date for withdrawals received by mail. No withdrawals are accepted after the last day of instruction for the quarter.

Students who withdraw before the first day of the quarter will be required to submit a former student application to the Registration Office by the published deadline. 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 are not recorded on the student's UW transcript; however, the date of the complete withdrawal is recorded.

Students are required to turn in their student ID cards when they withdraw from the University and are not eligible to continue using University services or facilities after their withdrawal.

Continuing students who withdraw during the first week of two consecutive quarters (Summer Quarter excepted) will not be eligible to register as continuing students for the third quarter. Such students must reapply as former students returning to the University. For example, a student who withdraws during the first week of Spring Quarter and Autumn Quarter must reapply as a returning former student for Winter Quarter.

The forfeiture schedule for completely withdrawing from the University is as follows:

- Students withdrawing before the sixth day of the quarter do not pay tuition. New and returning students forfeit their \$50 enrollment confirmation deposit.
- Students withdrawing in the second and third week continue to owe one-half of their tuition.
- Students withdrawing after the third week continue to owe full tuition.
- Students whose registrations are canceled for nonpayment of fees will continue to owe the University one-half their tuition and fees.
- International students who are registered for an English As A Second Language course must make a separate request for a refund for that course by contacting the ESL Office in 102 Lewis Hall at the same time they withdraw from the University.
- Students who drop classes in the second or third week of the quarter that result in lower tuition, will owe one-half of the tuition associated with the reduced credit hours.

Following rules and regulations

It is the University's expectation that a student will follow University rules and regulations as they are stated in the *General Catalog*. In instances where no appeal procedure is spelled out and the student believes that a special set of circumstances makes appeal reasonable, he or she may appeal

the application of specific rules or regulations in an academic matter to the office of the dean of the school or college in which he or she is enrolled, or in a nonacademic matter to the Office of Student Affairs. These offices will either render a decision on the appeal or refer the student to the proper office for a decision.

Full-time student requirement

To be considered full-time, an undergraduate or professional student must register for 12 or more credits and a graduate student must register for 9 or more credits.

It is important to note that differing criteria and standards for full-time enrollment exist for eligibility in certain programs, e.g., veterans benefits, athletic eligibility, Bureau of Indian Affairs, Vocational Rehabilitation, and various forms of financial aid. Information on full-time requirements of the Department of Veterans Affairs may be obtained at 460 Schmitz, or by calling (206) 543-6122. Consult the Financial Aid Office at 105 Schmitz, or by calling (206) 543-6101, for its requirement on satisfactory student progress.

Full-time immigration and naturalization requirements may be obtained at the International Services Office, 459 Schmitz, or by calling (206) 543-0840.

Registration tampering

A student who tampers or attempts to tamper with the registration records of another student, including but not limited to dropping courses and adding courses, may be subject to disciplinary sanctions as defined in the Student Conduct Code (WAC 478-120).

Sexual harassment grievance procedure

Students, as well as members of the faculty and staff, who wish to file a complaint regarding sexual harassment may contact either of the two offices listed below:

- Ombudsman for Sexual Harassment, (206) 543-0283
- Human Rights Office, (206) 543-7217

Personnel in these offices will be available to discuss and provide assistance in resolving the complaint.

Student directory information

The University will routinely release student directory information, unless requested otherwise by the student. Directory information is defined as student's name, address, telephone number, place of birth, major field of studies, weight and height of members of athletic teams, dates of attendance, degrees and awards received, and the most recent previous educational institution attended by the student. If you do not wish to authorize directory information release and do not want your name and address to appear in the Student Directory, you may call the address change

service at (206) 543-3868 to restrict access to this information. If you wish to change your authorization and allow release, you must go to the Registration Office, 225 Schmitz and present identification.

Undergraduate satisfactory progress

Students admitted to the University to pursue baccalaureate degrees 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 *General Catalog* for additional information.

Disclosure of student records

As a general rule the University will not release a student's education records to a third party without written consent of the student. The complete University policy on student education records and the location of such records may be found in the Washington Administrative Code under WAC 478-140. Manuals containing the code are available at reference stations on campus and at the Visitor's Information Center, 4014 University Way NE. The policy covers such items as accessibility, review and expunging of inaccurate records, and costs to be charged for copies of student records.

Notice to students of their privacy rights

Under the provisions of the Family Educational Rights and Privacy Act (FERPA), students have the right to: 1) inspect and review information contained in education records, 2) challenge the contents of their education records, 3) a hearing if the outcome of the challenge is unsatisfactory, 4) submit an explanatory statement for inclusion in the education record if the outcome of the hearing is unsatisfactory, 5) prevent disclosure, with certain exceptions, of personally identifiable information, 6) secure a copy of the institution policy, and 7) file complaints with the Department of Education concerning alleged failures by institutions to comply with the Act. Written complaints should be directed to FERPA, Department of Education, Room 4074, Switzer Building, Washington, D.C. 20202.

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Guide to Classroom Locations

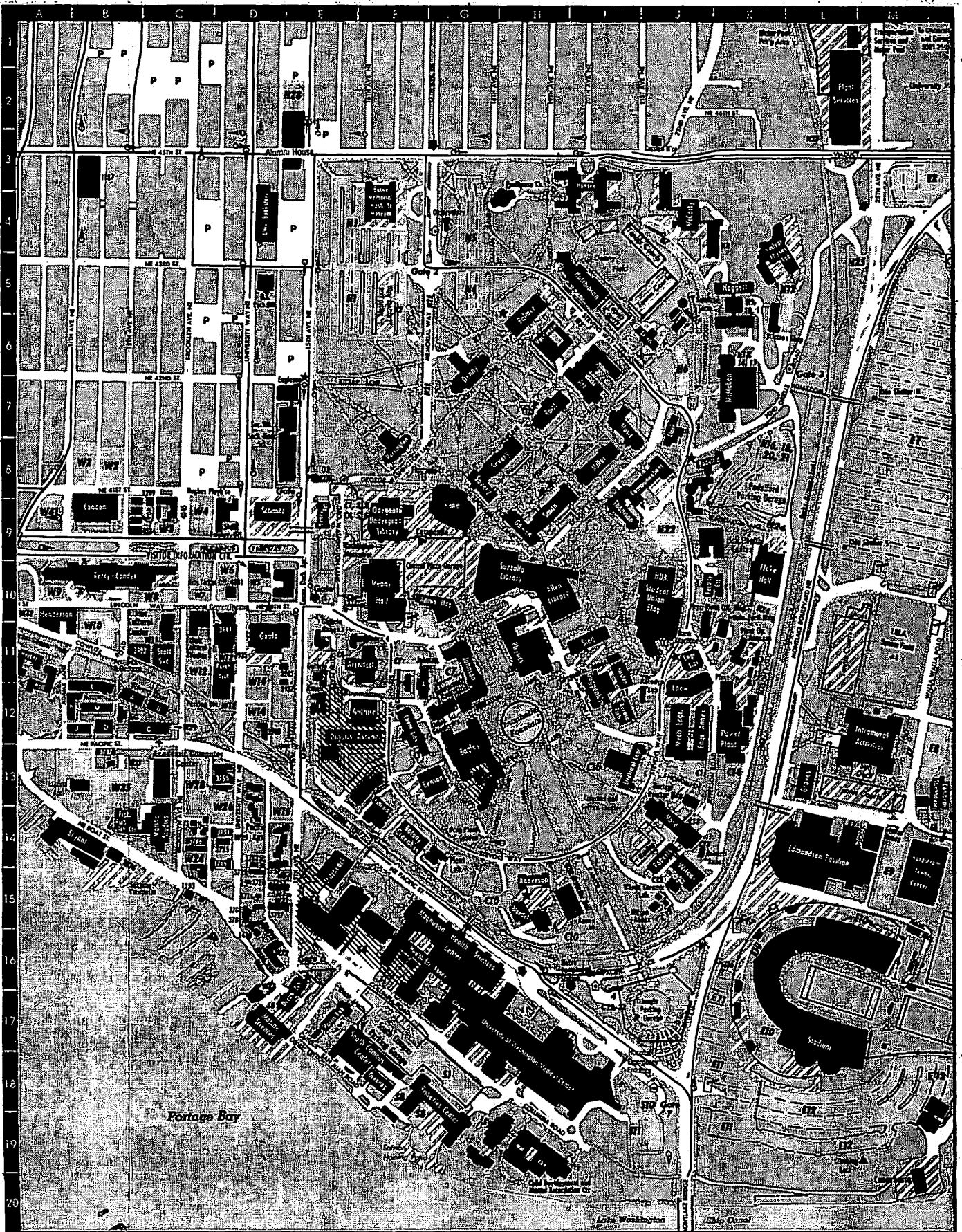
The three letter abbreviation is spoken on STAR and accompanied by the classroom number when the list schedule transaction (L#) is performed. The classroom abbreviation is also printed with the classroom number on your printed registration confirmation.

| | |
|------|--------------------------------------------------------|
| ACC | Academic Computing Center (13-C) |
| ADM | Administration Building (10-G) |
| AER | Aerospace and Engineering Research Building (12-I) |
| AND | Anderson Hall (15-H) |
| ARC | Architecture Hall (11-F) |
| ART | Art Building (6-I) |
| ATG | Atmospheric Sciences-Geophysics Building (12-G) |
| BAG | Bagley Hall (13-G) |
| BGH | Botany Greenhouse (14-F) |
| BLD | Bloedel Hall (15-H) |
| BLM | Balmer Hall (5-H) |
| BMM | Burke Memorial Washington State Museum (4-F) |
| BNS | Benson Hall (13-G) |
| BRY | Bryant Building (14-A) |
| CAB* | Cabrini Hospital |
| CDC | Child Development and Mental Retardation Center (19-H) |
| CHL | Chemistry Library Building (12-F) |
| CDH | Condon Hall (9-B) |
| CLF | 3731 University Way NE (14-D) |
| CLK | Clark Hall (7-J) |
| CMA* | Ceramic and Metal Arts Building |
| CMH* | Con Bela Mental Health |
| CMU | Communications Building (8-I) |
| CNH | Canoe House (19-M) |
| COH* | Children's Hospital |
| CQS | Center for Quantitative Science (15-D) |
| CSB* | Seattle Central Community College |
| CSH | Conibear Shellhouse (13-M) |
| CTU | Clinical Training Unit (within CDC) (19-H) |
| DEN | Denny Hall (6-G) |
| DSC | 3939 University Way NE (11-D) |
| ECC | Ethnic Cultural Center (11-C) |
| EDP | Edmundson Pavilion (14-L) |
| EEB | Electrical Engineering Building (13-I) |
| EEU | Experimental Education Unit (within CDC) (19-H) |
| EGA | Engineering Annex (12-J) |
| EGL | Eagleson Hall (7-E) |
| ELB | Engineering Library (11-J) |
| EMC* | Eastside Mental Health Center |
| EVH* | Evergreen Hospital |
| FIS | Fisheries Center (18-G) |
| FLK | Fluke Hall (10-K) |
| FRH* | Friday Harbor Laboratories |
| FSH* | Foss Sunset Home |
| FTR | Fisheries Teaching and Research Building (14-B) |

| | |
|------|---------------------------------------------------------|
| GA1 | Guthrie Annex 1 (12-E) |
| GA2 | Guthrie Annex 2 (11-E) |
| GA3 | Guthrie Annex 3 (11-E) |
| GDR* | Golf Driving Range |
| GHH* | Group Health Hospital |
| GLD | Gould Hall (11-D) |
| GTH | Guthrie Hall (12-F) |
| GUG | Guggenheim Hall (11-I) |
| GWN | Gowen Hall (9-H) |
| HAG | Henry Art Gallery (9-E) |
| HCK | Hitchcock Hall (Biological Sciences Building) (14-E) |
| HHL | Harris Hydraulics Laboratory (17-E) |
| HLL | Hall Health Center (9-K) |
| HMC* | Harborview Medical Center |
| HMH* | Harborview Community Health Center |
| HND | Henderson Hall (10-A) |
| HPH | Hughes Playhouse (9-D) |
| HRC* | Fred Hutchinson Cancer Research Center |
| HS2 | Magnuson Health Sciences Annex 2 (16-F) |
| HSA | Health Sciences Building wings A, B, and C (16-G) |
| HSB | Health Sciences Building wings AA and BB (17-H) |
| HSD | Health Sciences Building wings D, E, F, G, and H (16-F) |
| HSI | Health Sciences Building wing I (16-F) |
| HSJ | Health Sciences Building wing J (15-E) |
| HSR | Health Sciences Building wing RR (18-H) |
| HST | Health Sciences Building wing T (15-G) |
| HUB | Student Union Building (10-J) |
| HUT | Hutchinson Hall (5-I) |
| HWS* | Highline-West Seattle Mental Health Center |
| ICH | Cunningham Hall (11-F) |
| ICT | Instructional Center/Theater (10-C) |
| IMA | Intramural Activities Building (12-M) |
| JHA | Johnson Annex A (11-G) |
| JHN | Johnson Hall (11-G) |
| KHD* | King County Health Department |
| KIN | Kincaid Hall (13-F) |
| KLN* | Kline Galland Nursing Home |
| KNE | Kane Hall (8-G) |
| LEW | Lewis Hall (6-J) |
| LOW | Loew Hall (11-J) |
| MAR | Marine Studies Building (14-C) |
| MDG* | Madigan General Hospital |
| MEB | Mechanical Engineering Building (12-J) |
| MKZ | Mackenzie Hall (6-H) |
| MNY | Meany Hall (10-F) |
| MLR | Miller Hall (8-I) |
| MOR | More Hall (14-J) |
| MSB | Marine Sciences Building (14-C) |
| MUE | Mueller Hall (formerly Roberts Underground) (14-I) |
| MUS | Music Building (7-I) |

| | |
|------|---------------------------------------------------------------------------|
| NOC | Not on Campus |
| NPL | Nuclear Physics Laboratory (4-K) |
| NRB | Nuclear Reactor Building (13-J) |
| NSC* | North Seattle Community College |
| NSM* | Northshore Manor |
| OBS | Observatory (4-G) |
| OCE | Oceanography Building (18-F) |
| ORB | Ocean Research Building (16-D) |
| OTB | Oceanography Teaching Building (16-E) |
| OUG | Odegaard Undergraduate Library (9-F) |
| OVL* | Overlake Hospital |
| PAR | Parrington Hall (8-F) |
| PDL | Padelford Hall (8-J) |
| PHH* | U.S. Public Health Hospital |
| PHY | Physics Hall (11-H) |
| PLT | Plant Laboratory (14-G) |
| PMC* | Pacific Medical Center |
| PSC* | Pacific Science Center |
| PTH | Penthouse Theater (4-H) |
| RAI | Raitt Hall (7-H) |
| RCC* | Ravenna Convalescent Center |
| ROB | Roberts Hall (14-J) |
| SAV | Savery Hall (8-G) |
| SDP* | Seattle Doctors Pavilion |
| SGH* | Seattle General Hospital |
| SHC* | Shoreline Community College |
| SHD* | Snohomish Community Health Department |
| SIG | Sieg Hall (11-I) |
| SKV* | Skagit Valley Community College |
| SMH* | Seattle Mental Health Center |
| SMI | Smith Hall (9-H) |
| SMZ | Schmitz Hall (9-D) |
| STC* | Seattle Treatment Center |
| STV* | Stevens Memorial Hospital |
| SUZ | Suzzallo Library (10-H) |
| SWH* | Swedish Hospital |
| SWS | Social Work/Speech and Hearing Sciences Building (8-E) |
| TGB | Graves Building (13-L) |
| THO | Thomson Hall (9-I) |
| UMC | University Medical Center wings CC, EE, NE, NN, NW, SE, SS, and SW (18-H) |
| UME | University Medical Center wings EA, EB, and EC (18-I) |
| VAH* | Veterans Administration Hospital |
| VGH* | Valley General Hospital |
| VMH* | Virginia Mason Hospital |
| WCL | Wilson Ceramic Laboratory (15-J) |
| WFS | Winkenwerder Forest Science Laboratory (15-I) |
| WIL | Wilcox Hall (14-J) |
| WLN* | Wintonia House |
| WLS* | Wilsonian Ballroom |

* Off-campus facilities
() Map coordinates



Directory of Information Sources

Academic and administrative offices

Arts events
Henry Art Gallery 543-2280
Meany Hall 543-4880

Emergencies
University police from any phone on campus Dial 9-911

Financial aid
Financial aid general information 543-6101
Student employment 545-1840
Scholarships and work study 685-1985

Health services
Hall Health Center 685-1011

Housing
Campus housing 545-1840

Information-general campus
Main campus operator 543-2100
Visitors Information Center 543-9198

Libraries
Library hours 543-0140
Suzzallo reference desk 543-0242
Odegaard reference desk 543-2060
Health Sciences Library 543-5530

Recreation
Intramural Activities Building general information and building use 543-4590

Services and facilities
Alumni Association 543-0540
Book Store, University 634-3400
Burke Memorial Washington State Museum 543-5590
Childcare Coordinating Office 543-1041
Computing Services 543-5970
Disabled Student Services 543-8924
Foreign Study Office 543-9272
Foundation for International Understanding through Students (FIUTS) 543-0735
International Services Office 543-0840
Minority Affairs, Office of 543-6598
Minority Education, Division of the Graduate School 543-9016
Ombudsman's Office 543-6028

Parking 685-1543
Placement Center 543-0535
Registration Office 543-4000
UW Extension 543-2320

Veterans Affairs, Office of Special Services 543-6122
Summer Quarter Office 5001 25th Ave. NE 543-2320

Telephone Audio Library Information System (TALIS)

TALIS is a touchtone telephone audio library service of the University of Washington that answers most commonly asked questions. These messages are free, although there will be a charge if you are calling long distance.

How to use TALIS

1. Using a touchtone telephone, call TALIS at 543-9000.
2. After the greeting, press the 4-digit code followed by # associated with the information you desire.
3. You may go directly to another message at any time by pressing the associated 4-digit code followed by #.
4. When you are finished, just hang up.
5. Our courteous staff will be happy to answer any additional questions, 8 a.m.-5 p.m., weekdays.

TALIS codes

Admissions

1101# Admission information

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University of Washington summer-only 1992 application form*

A \$25 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.

Mail completed application form and \$25 fee to:

- If you have never attended UW credit classes return to: Office of Admissions, PC-30, 320 Schmitz Hall, University of Washington, Seattle, WA 98195.
- If you have previously attended UW credit classes and have been assigned a student I.D. number, return to: Registration, PD-10, 225 Schmitz Hall, University of Washington, Seattle, WA 98195.

Please type or print clearly:

1. Social Security number _____ 2. Sex: Male Female

3. Legal name (last) _____ (first) _____ (middle) _____

4. Former name(s) _____

5. Mailing address (street and number) _____ City _____ State _____ ZIP code _____

6. Permanent address (if different from above) _____ City _____ State _____ ZIP code _____

7. Home telephone (area code and number) _____ Business telephone (or alternate telephone) _____

8. Are you a veteran? Yes No 9. Date of birth (month/day/year) _____ Place of birth _____

10. Are you a Washington resident? Yes No If not, what is your home state? _____
 How long have you resided in Washington? From _____ To _____
 Country of Citizenship, if not USA _____
 Type of visa _____

11. If UW or state classified employee, will you be attending on the tuition exemption program? Yes No

12. Have you ever enrolled for a credit course at UW? Yes No
 If yes, _____ (Student number) _____ (Last quarter and year enrolled) _____ (Major)
 Have you earned a bachelor's degree at another college since last attending the UW? Yes No
 If yes, _____ (Name of degree) _____ (College issuing degree) _____ (Date)

13. Will you still be enrolled in high school in 1992-93? Yes No
 If yes, the following materials must be included with this application:
 A. A statement from your high school principal or counselor giving permission for you to attend Summer Quarter.
 B. A copy of your high school transcript (Note: a 3.30 GPA is generally required.)

14. (Optional) What race do you consider yourself to be?
 White Black / African American
 Eskimo Aleut Indian (Amer.)
 Print name of the enrolled or principal tribe _____
Asian or Pacific Islander (API)
 Chinese Filipino Hawaiian Korean
 Vietnamese Japanese Asian Indian Samoan
 Guamanian Other API (Please print) _____
 Other Race (Please print) _____

Are you or are you not of Spanish/Hispanic origin?
 No (not Spanish/Hispanic)
 Yes, Mexican, Mexican-Am, Chicano
 Yes, Puerto Rican
 Yes, Cuban
 Yes, other Spanish/Hispanic
 (Print one group, for example: Argentinian, Colombian, Dominican, Nicaraguan, Salvadoran, Spaniard, etc.)

15. In signing this form, I certify that the above information is complete and accurate. Failure to disclose complete and accurate information may result in denial of admission or dismissal from the University.

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_____ SDB entered DATE _____

_____ initial _____

Full legal signature _____ Date completed (month/day/year) _____

*If you have never attended the University or are not eligible to return to the University in the admission status you were in when last registered here, you will be admitted as a nonmatriculated student for Summer Quarter only. You will not be eligible to continue as a nonmatriculated student in Autumn, Winter or Spring Quarters. (SQA 1-92)



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- Choose from over 1,500 courses in Seattle. See pages 70-71 for summer classes at UW branch campuses in Bothell and Tacoma.
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- More than 100 College of Education courses are scheduled. See the Guide to Courses for Educators, page 47.
- High-achieving high school students may also attend. For more information, see Advanced Study Program, page 132.

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