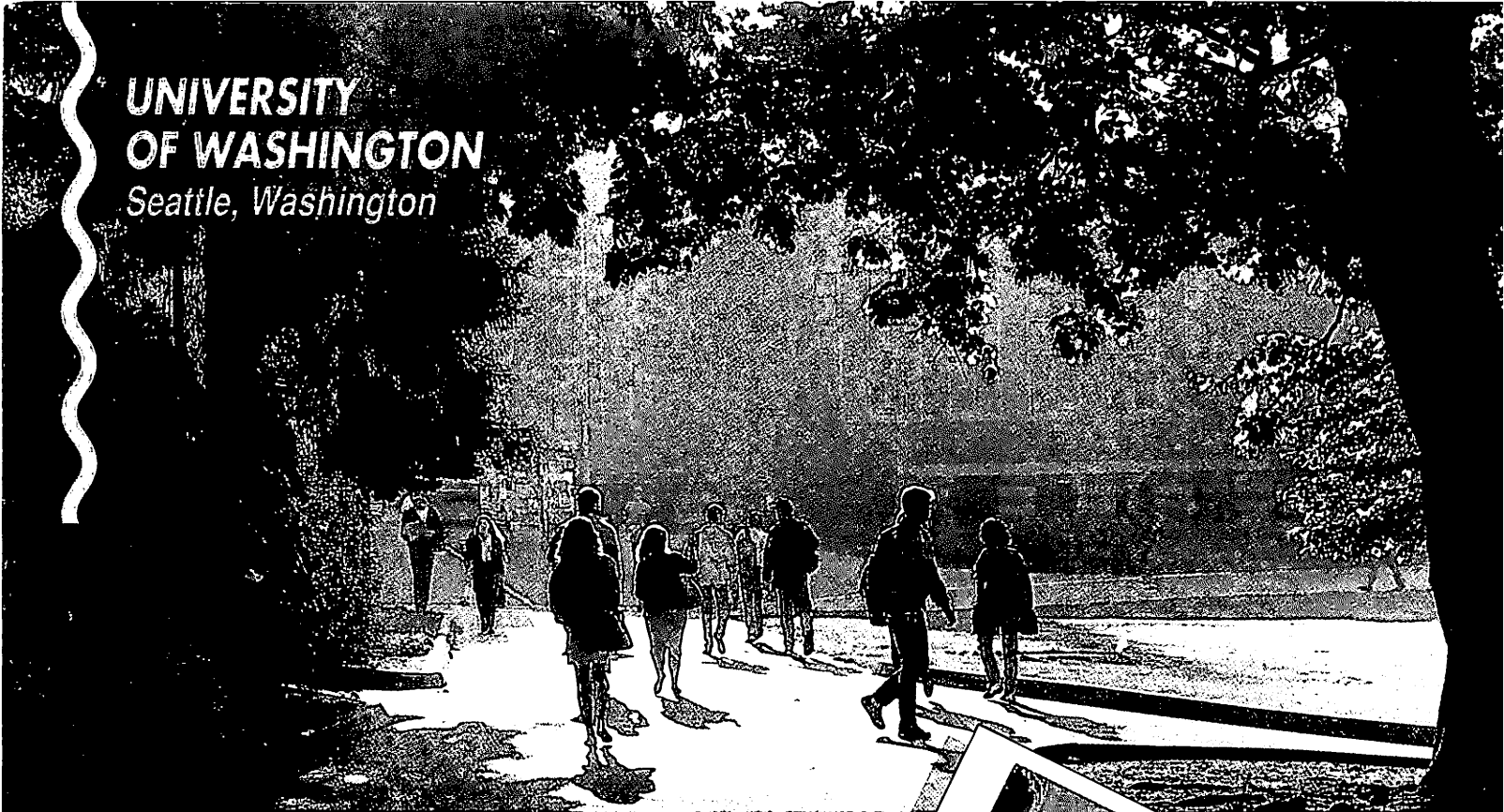


**UNIVERSITY  
OF WASHINGTON**  
*Seattle, Washington*



**1991 Preliminary  
Announcement**  
*for UW students*

June 24-Aug. 23	Full Term
June 24-July 24	a Term
July 25-Aug. 23	b Term

## Make progress toward your degree

Summer is a special time to learn at the UW. Class size is typically smaller during Summer Quarter, and with fewer students registering you're more likely to get the courses you need. Faculty members are often able to provide more personal instruction during the summer, due to smaller class size. Summer enrollment is especially appropriate for seniors who lack just a few credits for graduation, and for juniors who plan to graduate in June 1992.

## Shorter terms are available

Shorter, four and one-half-week *a* and *b* terms are available during Summer Quarter. And some classes that are open only to majors in others quarters may be taken by nonmajors in the summer.

## Get the classes you need

The UW offers more than 1,500 courses in over 100 fields of study in the summer, including many classes and workshops that are only scheduled during the summer. There are special summer institutes in music and drama, too, plus a broad range of courses from the schools of education, law and library science.

## Earn up to a year's language credit in nine weeks

You can earn up to a year's language credit in nine weeks by completing an intensive summer language course. More than a dozen intensive language courses are offered, including Arabic, Chinese, Czech, Greek, Hindi, Japanese, Swedish and Russian. Courses are available in major European languages as well.

## In-state fees for most courses

Tuition for nonresidents is less in the summer than during other quarters, except for courses offered by the medical and dental schools. Both nonresidents and Washington State residents pay in-state fees for most summer courses. Summer Quarter in-state tuition for full-time students (taking 10 or more undergraduate credits or seven or more graduate credits) is \$720. Summer tuition for full-time medical and dental students (taking 12 or more credits) is \$1,829 for residents and \$4,659 for nonresidents.

## Register by STAR

Continuing UW students enrolled for Spring Quarter 1991 do not need to apply for Summer Quarter. Use the Summer Quarter Time Schedule and register by STAR the same way as for any other quarter.

This *Preliminary Announcement* contains a Summer Quarter admission application for use by individuals other than continuing UW students. After you have finished using this announcement, please pass it on to someone who may be interested in attending Summer Quarter at the UW.

## Summer Quarter 1991 sessions

June 24-Aug. 23	Full Term
June 24-July 24	<i>a</i> Term
July 25-Aug. 23	<i>b</i> Term

*The Summer Quarter 1991 courses listed in this Preliminary Announcement are tentative and subject to change. See the General Catalog for course descriptions. Course meeting days and times will be in the Summer Quarter Time Schedule, available in mid-April 1991.*

# Summer Quarter Quick Reference

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## How to apply and register\*

1. Complete the application on the inside back cover.
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 29, 1991. The *Summer Quarter Bulletin* will include STAR registration instructions.

See Admissions, pages 15-17, or call Academic Advising, (206) 543-6160, for additional information.

\* Continuing UW students enrolled for Spring Quarter 1991 do not need to apply for Summer Quarter. Use the Summer Quarter Time Schedule and register by STAR the same way as for any other quarter.

## Important dates for Summer Quarter 1991

April 29	STAR registration by phone begins
June 1	Last day applications accepted by mail; later applications accepted in-person only
June 24	Full Term and a Term classes begin; students billed for Summer Quarter tuition
July 4	Independence Day holiday
July 12	Tuition payment deadline
July 24	a Term ends
July 25	b Term begins
Aug. 23	Full term and b Term end

For other application deadlines and important dates, please refer to the *Student Action Guide*, pages 18-19.

## How to read course listings

The Summer Quarter 1991 courses listed in this preliminary announcement are tentative and subject to change. Course descriptions, meeting days and times will be included in the *Summer Quarter Bulletin*. ♦ denotes a Term, June 24-July 24; ▲ denotes b Term, July 25-Aug. 23. Courses without a symbol meet for the full Summer Quarter, June 24-Aug. 23. Some short, intensive workshops do not meet for the entire term length.

Course number	Term	Course title	Number of credits
336	♦	Jazz Arranging	(2)

## College of Architecture and Urban Planning

### College of Architecture and Urban Planning—B.A. Program

- 270 Computers in Environmental Design and Planning (3)  
 340◆ People-Environment Relations (3)  
 470◆ Society and Environmental Design and Planning Policy (3)  
 496 Practical Experience (\*)  
 498◆ Special Projects (1-12, maximum 12):  
 A. *Basic Design* (3)  
 C. *Color in the Environment: Applications in Architecture* (3)  
 498 Special Projects (1-12, maximum 12)  
 B. *Design Drawing* (3)  
 D. *Studio* (6)

### Architecture

- 151 Appreciation of Architecture II (3)  
 310 Graphic Visualization and Representation (3)  
 311 Graphic Simulation and Presentation (3)  
 313 Introduction to Architectural Photography (2)  
 314 Introduction to Architectural Drawing (2)  
 402 Architectural Design III (6)  
 403 Architectural Problems (6)  
 415 Architectural Sketching (3)  
 426 Structural Unit Masonry (3)  
 452 Characteristics of Puget Sound Architecture and Towns (3)  
 460 Design Theory and Analysis (3)  
 498 Special Projects (3-6, maximum 12)  
 503,504,505 Architectural Design Studio Options (6, 6, 6)  
 506 Advanced Architectural Studies (6)  
 596 Field Work in Professional Practice (\*, maximum 9)

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

### Building Construction

- 496 Construction Practice (3)  
*Undergraduate Research*

### Landscape Architecture

- 406 Landscape Design Studio (6)  
 450 History of Environmental Design in the Pacific Northwest (3)  
 476 Professional Operations (3-6)  
 498◆ Special Projects (1-10, maximum 30):  
 A. *Design and Graphics Workshop—San Juan Islands* (3)

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

### Urban Design and Planning

- 498 Special Topics (1-9, maximum 15):  
 A. *Introduction to Field of Planning-Design* (6)  
 B. *Professional Practicum* (3)  
 498◆ Special Topics (1-9, maximum 15):  
 C. *Macintosh Ilfx Workshop* (2)  
 D. *Introduction to GIS and ARC INFO* (3)  
 E. *Citizen Participation Techniques* (2)  
 F. *Private Sector Planning and Development* (3)  
 498▲ Special Topics (1-9, maximum 15):  
 G. *Cultural Perspectives on Urbanization: Visions of the American City and Region in Art and Literature* (3)  
 H. *Thesis Seminar: Issues in Research* (2)  
 499 Special Projects in Urban Design and Planning (\*)  
*Independent Study or Research, Master's Thesis, Doctoral Dissertation*

## College of Arts and Sciences

### American Ethnic Studies

- 362 Race Relations (5)

### Afro-American Studies

- 150◆ Afro-American History (5)  
 358◆ Survey of Afro-American Literature  
 490 Research in the Black Community (1-5, maximum 10)

### Asian American Studies

- 205 Asian American Cultures (5)  
 206 Contemporary Problems of Asian Americans (5)

*Undergraduate Independent Study*

### Chicano Studies

- 201◆ Introduction to Chicano Studies (5)  
*Independent Study*

### American Indian Studies

- 201◆ Introduction: Ethnohistory of Native North America (5)  
 311◆ North American Indians: Pacific Northwest (5)  
 317▲ North American Indians: Southwest (5)  
 377 Contemporary American Indian Literature (5)

### Anthropology

- 100 Introduction to Anthropology (5)  
*Master's Thesis, Doctoral Dissertation*

### Sociocultural Anthropology

- 202 Principles of Sociocultural Anthropology (5)  
 203 Introduction to Linguistic Anthropology (5)  
 230 Comparative Tribal Religion (5)  
 301◆ Human Nature and Culture (3)  
 350◆ Ecological Anthropology: Civilized and Primitive (3)  
 355◆ Aging in Cross-Cultural Perspective (3)  
 428 Anthropological Perspectives on Ethnicity (3)  
 429 Expressive Culture (5)  
 451◆ Phonology I (4)  
 452▲ Phonology II (4)  
 461 Syntax I (4)  
 475◆ Comparative Systems of Healing (5)  
 489 Anthropology Practicum (3-9, maximum 15)  
 492 Anthropology of Refugees (3)  
 500 Preceptorial Reading (6)  
*Undergraduate Research, Independent Study or Research*

### Archaeology

- 105 World Prehistory (5)  
 205 Principles of Archaeology (5)  
 270 Field Course in Archaeology (12)  
 304 New World Archeology (3)  
 501 Preceptorial Reading (6)  
 571 Field Course in Archaeology (5)  
 591 Advanced Field Course in Archeology (6-9)  
*Undergraduate Research, Independent Study or Research*

### Physical Anthropology

- 201 Principles of Physical Anthropology (5)  
 370 Introduction to Primates (5)  
 502 Preceptorial Reading (6)  
*Undergraduate Research, Independent Study or Research*

### Applied Mathematics

- 341 Computer Applications of Numerical Methods (3)  
 401◆ Methods in Applied Mathematics I (4)  
 402▲ Methods in Applied Mathematics II (4)  
*Independent Study or Research, Master's Thesis, Doctoral Dissertation*

### Art

- 106 Drawing (5,5)  
 109, 110 Design (3,3)  
 201 Ceramic Art: Handbuilding (5)  
 230 Introductory Photography (5)  
 246 Images on Paper (5, maximum 10)  
 253 Design and Materials: Wood (3)  
 256, 257 Painting (5,5)  
 258 Jewelry Design (5)  
 259 Water-Soluble Media (5, maximum 15)

- 265 Intermediate Drawing (5, maximum 15)  
 272 Beginning Sculpture Composition (5)  
 307 Intermediate Painting (5, maximum 10)  
 325 Advanced Drawing (5, maximum 15)  
 332 Intermediate Sculpture Composition (5, maximum 15)  
 349 Serigraphy (5)  
 353 Intermediate Ceramic Art (5, maximum 15)  
 360 Life (5, maximum 10)  
 370 Intermediate Photography I (5)  
 411 Advanced Photography (5, maximum 15)  
 414 Color Photography (5)  
 436 Sculpture Composition (5, maximum 15)  
 454 Advanced Serigraphy (5, maximum 15)  
 463 Advanced Painting (5, maximum 15)  
 485 Advanced Ceramic Art (5, maximum 15)

*Senior Thesis in Photography, Advanced Individual Projects in Fiber Arts, Advanced Individual Projects in Ceramics, Individual Projects in Painting/Sculpture, Individual Projects in Design, Independent Study or Research*

### Art History

- 201◆ Survey of Western Art—Ancient (5)  
 202 Survey of Western Art—Medieval (5)  
 203 Survey of Western Art—Modern (5)  
 230 Afro-American Art (3)  
 311◆ Chinese Art (5)  
 337 African Art and Society (5)  
 499 Individual Projects (2-5, maximum 10)  
 598 Master's Practicum (\*, maximum 15)  
*Individual Projects, Independent Study or Research, Master's Thesis, Doctoral Dissertation*

### Asian Languages and Literature

#### Asian Languages and Literature

- 263 Great Works of Asian Literature: Buddhism (5)  
 404▲ Writing Systems (3)  
 498 Special Topics: Chinese Poetry (5)  
*Independent Study or Research, Master's Thesis, Doctoral Dissertation*

#### Chinese

- 134 First-Year Intensive Chinese (15)  
 234 Second-Year Intensive Chinese (15)  
 551◆ Second-Year Classical Chinese (5)  
*Undergraduate Research*

#### Hindi

- 321, 322, 323 Intermediate Hindi (5,5,5)  
*Undergraduate Research*

### Indian

- 403 Introduction to Written Urdu (3)  
 411 First-Year Intensive Bengali (15)

### Japanese

- 134 First-Year Intensive Japanese (15)  
 234 Second-Year Intensive Japanese (15)  
 311, 312, 313 Third-Year Japanese (5,5,5)  
*Undergraduate Research*

### Astronomy

- 101 Astronomy (5)  
 150 The Planets (5)  
 581 Techniques in Optical Astronomy (5)  
*Undergraduate Research, Independent Study or Research, Doctoral Dissertation*

### Atmospheric Sciences

- 101 Survey of the Atmosphere (5)  
*Independent Study or Research, Master's Thesis, Doctoral Dissertation*

### Biology

- 100 Introductory Biology (5)  
 203 Introductory Biology (5)

### Botany

- 113 Plant Identification and Classification (5)  
 331◆ Landscape Plant Recognition (3)  
 458 Alpine Plant Ecology (5)  
 498 Special Problems in Botany (1-15)  
*Independent Study or Research, Master's Thesis, Doctoral Dissertation*

### Chemistry

- 100 Chemical Science (5)  
 102 General and Organic Chemistry (5)  
 110 Introduction to General Chemistry (3)  
 140 General Chemistry (4)  
 141 General Chemistry Laboratory (2)  
 150 General Chemistry (4)  
 151 General Chemistry Laboratory (2)  
 160 General Chemistry (4)  
 161 General Chemistry Laboratory (2)  
 199 Special Problems (1, maximum 6)  
 223◆ Organic Chemistry—Short Program (4)  
 224▲ Organic Chemistry—Short Program (4)  
 237 Organic Chemistry (4)  
 238 Organic Chemistry (4)  
 239 Organic Chemistry (3)  
 241 Organic Chemistry Laboratory (3)  
 242 Organic Chemistry Laboratory (3)  
 299W Special Problems and Report Writing (1, maximum 6)  
 321 Quantitative Analysis (5)  
 399 Undergraduate Research (\*, maximum 12)  
 455 Physical Chemistry (3)  
 456 Physical Chemistry (3)  
 498 Teaching Experience in Chemistry (1, maximum 6)

- 499W Undergraduate Research and Report Writing (\*, maximum 12)  
 590 Seminar in General Chemistry (1, maximum 18)  
 591 Seminar in Inorganic Chemistry (1, maximum 18)  
 592 Seminar in Analytical Chemistry (1, maximum 18)  
 593 Seminar in Organic Chemistry (1, maximum 18)  
 595 Seminar in Physical Chemistry (1, maximum 18)

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

### Classics

#### Classics Courses in English

- 101 Latin and Greek in Current Use (2)  
 205 Bioscientific Vocabulary Building from Latin and Greek (3)  
 424 The Epic Tradition (5)  
 430 Greek and Roman Mythology (3)

#### Greek

- 101◆ 102▲ Elementary Greek (5,5)  
 463 Hellenistic Greek Literature (5)  
*Supervised Study, Independent Study or Research*

#### Latin

- 101◆ 102▲ Elementary Latin (5,5)  
 461 Latin Literature of the Republic: Caesar (5)  
 510 Roman Historians: Livy (3, maximum 6)  
*Supervised Study, Independent Study or Research*

#### Classics

*Master's Thesis, Doctoral Dissertation*

### Communications

- 201 History and Development of Communication and Journalism (5)  
 202 The Phenomena of Communicating (5)  
 203 Mass Communications and Society (5)  
 315 Information Processing (5)  
 320 Legal Aspects of Communications (5)  
 322 Reporting (4)  
 325 Copy Editing (4)  
 328 News Lab (8)  
 340 Introduction to Advertising (5)  
 345 Advertising Campaigns (5)  
 350 Broadcast News (5)  
 354 Basic Visual Communication (3)  
 391 Photography (3)  
 392 Advanced Still Photography (3)  
 405◆ Mass Communications Research (5)  
 418◆ Issues in Mass Communication  
 A. *Journalism Writing Workshop (5)*  
 418▲ Issues in Mass Communication  
 B. *Ethics and Law Workshop for Advisors and Principals (5)*

W fulfills UW College of Arts and Sciences writing requirement.

◆ a term: June 24-July 24 ▲ b term: July 25-Aug. 23 no symbol: full term June 24-Aug. 23 \*variable credits  
 Courses listed in this Preliminary Announcement are tentative and subject to change.



## Preliminary Announcement

- 470 Theory and Criticism of Broadcasting (3)
- 481 Public Opinion and Communication (5)
- 550 Advanced Communication Methods (1-3)
- 597 Practicum in Communication Research (1-5)
- 598 Selected Readings (1-5, maximum 10)  
*Advertising Internship, Broadcast Internship, Editorial Journalism Internship, Independent Study or Research, Master's Thesis, Doctoral Dissertation*

### Comparative Literature

- 424 The Epic Tradition (5)
- 496 Special Studies in Comparative Literature (3-5, maximum 15):  
A. *Dostoevsky and Faulkner* (5)  
*Directed Study or Research, Honors Thesis, Independent Study or Research, Master's Thesis, Doctoral Dissertation*

### Computer Science and Engineering

See Engineering on page 11.

### Drama

- 101 Introduction to the Theatre (5)
- 102 Text and Performance (5)
- 250 Acting Skills for Everyday Life (4)
- 431◆ Fundamentals of Puppetry (3)
- 476◆ Modern American Theatre and Drama (5)
- 492◆ Special Studies in Children's Drama (1-6, maximum 6):  
A. *Teaching the Basics Through Drama* (3)

### Economics

- 200 Introduction to Microeconomics (5)
- 201 Introduction to Macroeconomics (5)
- 300 Intermediate Price Theory (5)
- 301 National Income Analysis (5)
- 311 Introduction to Economic Statistics (5)
- 404 Industrial Organization and Price Analysis (5)
- 422 Investment, Capital and Finance (5)
- 435 Natural Resources Utilization and Public Policy (5)
- 451 Public Finance II (5)
- 462 Economic History of the United States to the Civil War (5)
- 471▲ International Trade (5)
- 472 International Finance (5)
- 515▲ Special Topics in Mathematical Economics (3)  
*Undergraduate Research, Independent Study or Research, Internship, Doctoral Dissertation*

### English

- 111 Composition: Literature (5)
- 121 Composition: Social Issues (5)
- 131 Composition: Exposition (5)
- 198W Interdisciplinary Writing/Social Science (5, maximum 15)

- 200W Reading Literature (5)
- 203W Great Books II (5)
- 204W Great Books III (5)
- 206 Reading Fiction (5)
- 207 Reading Poetry (5)
- 221W Popular Literature (5)
- 223 Children's Literature Reconsidered (5)
- 231▲ Shakespeare (5)
- 267 Introduction to American Literature (5)
- 271 Intermediate Expository Writing (5)
- 274 Beginning Verse Writing (5)
- 277 Beginning Short Story Writing (5)
- 305 English Literary Culture: After 1800 (5)
- 315 Shakespeare after 1603 (5)
- 327 Rise of the English Novel (5)
- 333 English Novel: Early and Middle Nineteenth Century (5)
- 352 American Literature: The Early Nation (5)
- 355 American Literature: Contemporary America (5)
- 358◆ Literature of Black Americans (5)
- 359 Contemporary Novel (5)
- 376 Women Writers (5, maximum 15)
- 377W◆ Contemporary American Indian Literature (5)
- 379 Advanced Expository Writing (5)
- 386 Intermediate Seminar: Verse Writing (5)
- 388 Intermediate Seminar: Short Story Writing (5)
- 390 English Language Study (5)
- 394 The Language of Literature (5)
- 397W Topics in American Literature (5, maximum 15)  
A. *Law and Literature*
- 421 Special Studies in Expository Writing (5)
- 422 Advanced Seminar: Verse Writing (5, maximum 15)
- 425 Advanced Seminar: Short Story Writing (5, maximum 10)
- 427 Novel Writing (5, maximum 15)
- 441 The Composition Process (5)
- 443 Current Developments in English Studies: Conference (5)  
A. *Teaching English to Non-Native Speakers*
- 444 Special Topics in English for Teachers: (1-10, maximum 10)  
A. *Puget Sound Writing Program Institute* (9)  
B. *Puget Sound Literature Program: Language Arts* (5)  
C. *Puget Sound Literature Program: Shakespeare* (5)  
E. *Writing Across the Curriculum: Secondary* (5)
- 490,491 Major Conference (3,3)
- 493 Advanced Creative Writing Conference (3-5, maximum 10)
- 494 Advanced Expository Writing Conference (3-5, maximum 10)
- 502 Backgrounds in Modern Literature (5)
- 544 Eighteenth-Century Literature (5, maximum 15)

- 586 Graduate Writing Conference (5)
- 599 Special Studies in English: Poetry and the Teaching of Poetry (5, maximum 15)  
*Internship, Master's Essay, Independent Study or Research, Master's Thesis, Doctoral Dissertation*

### Summer Program in English As A Second Language

- 100 Intermediate ESL for International Students (0)  
A. *Reading and Writing*  
B. *Speaking and Listening*
- 101 High Intermediate ESL for International Students (0)  
A. *Reading and Writing*  
B. *Speaking and Listening*
- 102 Advanced ESL for International Students (0)  
A. *Reading and Writing*  
B. *International Teaching Assistant Training*

### Environmental Studies

- 203◆ Introduction to the Physical Environment (5)
- 203▲ Introduction to the Physical Environment (5)
- 599 Special Topics in Environmental Studies (\*)  
*Undergraduate Research*

### General Studies

*Independent Fieldwork, Supervised Study in Selected Fields, Senior Study*

### Genetics

- 360 Introductory Genetics (5)
- 584 Genetic and Biochemical Analysis by Electron Microscopy (1-5)  
*Undergraduate Research, Independent Study or Research, Master's Thesis, Doctoral Dissertation*

### Geography

- 100 Introduction to Geography (5)
- 102 World Regions (5)
- 200 Introduction to Human Geography (5)
- 205 Introduction to the Physical Sciences and the Environment (5)
- 207 Economic Geography (5)
- 304 Western Europe (5)
- 305◆ Eastern Europe (5)
- 370 Problems of Resource Management (5)
- 495 Special Topics (\*, maximum 10)  
A. *Land, American Culture and Law: Perspectives on Use and Ownership of the Natural Environment* (4)  
*Internship in Geography, Independent Study or Research, Master's Thesis, Doctoral Dissertation*

**Geological Sciences**

- 205 Physical Geology (5)  
 308 Geology of the Northwest (5)  
 312 Volcanoes and Glaciers of the Pacific Northwest (3)  
 401 Field Geology (10)  
*Undergraduate Thesis, Undergraduate Research, Independent Study or Research, Master's Thesis, Doctoral Dissertation*

**Geophysics**

- 480 Physics of the Environment (3)  
*Independent Study or Research, Master's Thesis, Doctoral Dissertation*

**Germanics**

- 100 Intensive First-Year German (15)  
 101 First-Year German (5)  
 103 First-Year German (5)  
 104 Individualized First-Year German (1-15)  
 121◆ 122▲ First-Year Reading German (5,5)  
 200 Intensive Second-Year German (15)  
 230 Conversational German (5)  
 350 The German Drama in English (5)  
 495◆ Proseminar in German Literature (3-5, maximum 15)  
 A. *The Goethe-Schiller Friendship: Poetic Rejuvenation and Aesthetic (De)Liberation* (3)  
 497▲ Studies in German Literature (1-6, maximum 15)  
 A. *Between Revolution and Evolution, Idealism and Materialism: Adalbert Stifter* (3)  
*Independent Study or Research, Master's Thesis, Doctoral Dissertation*

**History****General History**

- 111 The Ancient World (5)  
 113 The Modern World (5)  
 140◆ Russia From the 10th Century to the Present (5)  
 307◆ History of Christianity (5)  
 452◆ Southern Africa Since 1500 (5)  
 498 Colloquium in History: (3-5, maximum 15)  
 A. *George Orwell's England*  
*Undergraduate Research, Independent Study or Research, Master's Thesis, Doctoral Dissertation*

**History of the Americas**

- 135 A History of the United States Since 1940 (5)  
 150◆ Afro-American History (5)  
 202◆ Makers of American Foreign Policy, 1776 to the Present (5)  
 411◆ The United States During the Era of Civil War and Reconstruction (5)  
 432◆ History of Washington and the Pacific Northwest (5)

- 448▲ Issues in Comparative Labor History (10)  
 473 Colloquium in History: The American Experience in World War II (5)

**Ancient and Medieval History (including Byzantine)**

- 205 Military History of the Ancient World (5)  
 403 Alexander the Great and the Hellenistic Age (5)

**History of Asia**

- 221◆ History of Southeast Asia (5)

**Modern European History**

- 303◆ Contemporary European History (5)  
 432 Germany: 1914-1945 (5)  
 440◆ History of Communism (5)  
 476◆ Modern Irish History (5)

**The Henry M. Jackson School of International Studies****General**

- 375 Geopolitics (5)  
 401▲ International Political Economy (5)  
 421 National Security and International Affairs (5)  
 426 World Politics (5)  
 440◆ History of Communism (5)  
 490▲ Special Topics: Perspectives on Teaching about International Studies (1-15, maximum 15)  
 B. *U.S.-Mexican Integration: Labor Force and Migration Trends*  
 C. *International Protection of Human Rights* (4)

*Undergraduate Research, Independent Study or Research*

**African Studies**

*Undergraduate Research*

**Canadian Studies**

*Undergraduate Research*

**Chinese Regional Studies**

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

**Comparative Religion**

- 201▲ Introduction to World Religions: Western Traditions (5)  
 220◆ Introduction to the New Testament (5)  
*Undergraduate Research, Independent Study or Research*

**International Studies**

- 375 Geopolitics (5)  
 401◆ International Political Economy (5)  
 421 National Security and International Affairs (5)  
 426 World Politics (5)

- 440◆ History of Communism (5)  
 490▲ Special Topics  
 A. *Perspectives on Teaching About International Studies* (5)  
*Undergraduate Research, Independent Study or Research.*

**Japanese Regional Studies**

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

**Jewish Studies**

*Undergraduate Research*

**Korean Regional Studies**

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

**Latin American Studies**

*Undergraduate Research*

**Middle Eastern Studies**

*Independent Study or Research, Master's Thesis*

**Russia and Eastern European Regional Studies**

- 140 Russia from the Tenth Century to the Present (5)  
 324 Soviet Society (5)  
*Undergraduate Research, Independent Study or Research, Master's Thesis*

**South Asian Studies**

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

**Southeast Asian Studies**

- 221◆ History of Southeast Asia (5)  
*Undergraduate Research*

**Linguistics**

- 200◆ Introduction to Linguistic Thought (5)  
 400◆ Survey of Linguistic Method and Theory (4)  
 449 Second-Language Learning (3)  
 451◆ 452▲ Phonology I, II (4,4)  
 461▲ Syntax I (4)  
*Undergraduate Research, Independent Study or Research, Master's Thesis, Doctoral Dissertation*

**Mathematics**

- 105 Elementary Functions (5)  
 124, 125, 126 Calculus with Analytic Geometry I, II, III (5,5,5)  
 156, 157 Application of Algebra to Business and Economics (5,5)  
 170 Mathematics for Elementary School Teachers (3)  
 205 Elementary Linear Algebra (3)  
 301 Elementary Number Theory (3)  
 307, 308, 309 Linear Analysis I, II, III (3,3,3)  
 328, 329 Advanced Calculus I, II (3,3)

W fulfills UW College of Arts and Sciences writing requirement.

◆ a term: June 24-July 24 ▲ b term: July 25-Aug. 23 no symbol: full term June 24-Aug. 23 \*variable credits  
 Courses listed in this Preliminary Announcement are tentative and subject to change.

- 390 Probability and Statistics in Engineering and Science (4)  
 394◆ 395▲ Probability I, II (3,3)  
 402◆ 403▲ Introduction to Modern Algebra (3,3)  
 407 Linear Optimization (3)  
 411◆ 412▲ Introduction to Modern Algebra for Teachers (3,3)  
 420 History of Mathematics (3)  
 427, 428◆ 429▲ Topics in Applied Analysis I, II, III (3,3,3)  
 444, 445 Foundations of Geometry I, II (3,3)  
 464 Numerical Analysis I (4)  
 487 Advanced Mathematics Computer Lab (2)

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

### Microbiology

- 301 General Microbiology (3)  
 302 General Microbiology Laboratory (2)  
 320 Media Preparation (2)  
 500 Introduction to Research (\*, maximum 20)  
 512 Physiology of Gene Expression (1, maximum 15)  
 532 Seminar in General Microbiology (1, maximum 15)  
 555 Advanced Clinical Microbiology (2-1/2)  
 556 Clinical Microbiology Training and Research (\*, maximum 12)

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

### Music

#### **Courses Primarily for Nonmajors**

- 116◆▲ Elementary Music Theory I, II (2,2)  
 162 American Popular Song (5)  
 200◆▲ Music and the Child (3)  
 316, 317 Music Cultures of the World (5)  
 331 History of Jazz (3)

#### **Courses Primarily for Music Majors**

- 336 Jazz Arranging (2)  
 379 Junior Recital (1)  
 389◆▲ World Music (3, maximum 18)  
 431 The Curriculum in Music Education (3, maximum 6)  
 479 Senior Recital (1)  
 485◆ Computer Music Seminar (3, maximum 9)  
 496 Special Topics in Music Education (1-3, maximum 10):  
 A. *Multicultural Music Education*  
 B. *Instrumental Conducting*  
 C. *Percussion Techniques*  
 D. *MIDI Techniques*  
 E. *Summer Jazz Institute*  
 F. *UW Percussion Education Institute*  
 G. *Jazz Improvisation*

- H. *Jazz Ensemble Methods and Materials*  
 I. *Band Repertoire*  
 J. *Music in Early Childhood*  
 K. *Vocal Jazz Ensemble*  
 L. *Issues in Music Education*  
 M. *Marching Band Techniques*  
 N. *Performance Techniques*

#### **Courses Primarily for Graduate Students**

- 503 Seminar in Musical Analysis (3)  
 512◆ Seminar in Ethnomusicology: Music Cartography (3)  
 523◆▲ Seminar in Music and Socialization (3, maximum 9)  
 525◆▲ Seminar in Music Education (3)  
 533 Preceptorial Readings in Ethnomusicology: Asia (5)  
 534 Preceptorial Readings in Ethnomusicology: Africa/Americas (5)  
 544 Preceptorial Readings in Systematic Musicology (3)  
 555 Systematic Methods of Music Research (3)  
 559 Master's Recital  
 580 Advanced Conducting (3)  
 583 Advanced Choral Conducting (3, maximum 18)  
 589◆▲ World Music (3, maximum 18)  
 590 Doctoral Recital  
*Independent Study or Research, Master's Thesis, Doctoral Dissertation*

#### **Music History Courses for Graduates**

- 500 Seminar in Methods of Music Research

#### **Music Ensembles**

- 300/500 University Symphony (1)  
 302/502 Concert Band (1)

#### **Music Applied**

*Private instruction in voice, violin, cello, flute, saxophone, trumpet, tuba, harp and percussion*

#### **Near Eastern Languages and Civilization**

##### **Arabic**

- 315 Intensive Elementary Arabic (15)  
 470 Intensive Arabic Morphology and Syntax (15)

*Supervised Study, Undergraduate Research, Independent Study or Research*

##### **Hebrew**

- 315 Intensive Elementary Modern Hebrew (15)  
 470 Intensive Hebrew Morphology and Syntax (15)

*Supervised Study, Undergraduate Research, Independent Study or Research*

##### **Persian/Tajik**

- 314 Intensive Elementary Tajik (15)  
 470 Intensive Tajik Morphology and Syntax (15)

*Supervised Study, Undergraduate Research, Independent Study or Research*

##### **Turkish/Uzbek**

- 316 Intensive Elementary Uzbek (9/15)\*\*  
 379 Intensive Intermediate Uzbek (9/15)\*\*  
 478 Intensive Uzbek Morphology (9/15)\*\*  
 480 Intensive Intermediate Uzbek Morphology (9/15)\*\*

*Supervised Study, Undergraduate Research, Independent Study or Research*

*\*\*15 credits is dependent upon concurrent enrollment in Near East 499 for undergraduates and Near East 600 for graduate students.*

##### **Turkish/Kazakh**

- 317 Intensive Elementary Kazakh (9/15)\*\*  
 477 Intensive Kazakh Morphology (9/15)\*\*  
*Supervised Study, Undergraduate Research, Independent Study or Research*

*\*\*15 credits is dependent upon concurrent enrollment in Near East 499 for undergraduates and Near East 600 for graduate students.*

#### **Near Eastern Courses in English**

*Supervised Study, Undergraduate Research, Independent Study or Research*

#### **Philosophy**

- 100 Introduction to Philosophy (5)  
 102 Contemporary Moral Problems (5)  
 115 Practical Reasoning (5)  
 120 Introduction to Logic (5)  
 160 A Historical Introduction to the Philosophy of Science (5)  
 206 Philosophy of Feminism (5)  
 241◆ Topics in Ethics (5)  
 267 Introduction to Philosophy of Religion (5)  
 320 Ancient Philosophy (5)  
 322W Modern Philosophy (5)  
 446▲ Development of Aesthetic Theory (5)  
 450 Epistemology (5)  
 484 Reading in Philosophy (1-5, maximum 15)  
 584 Reading in Philosophy (1-4, maximum 12)

*Independent Study or Research, Doctoral Dissertation*

#### **Physics**

- 110 Liberal Arts Physics (5)  
 114, 115, 116 General Physics (4,4,4)  
 117, 118, 119 General Physics Laboratory (1,1,1)  
 121 Mechanics (4)  
 122 Electromagnetism and Oscillatory Motion (4)



- 123 Waves (4)  
 131, 132 Experimental Physics (1,1)  
 224 Thermal Physics (3)  
 225 Modern Physics (3)  
 227 Elementary Mathematical Physics (3)  
 401 Special Problems (\*)  
 434 Application of Computers to Physical Measurement (3)
- Independent Study or Research, Doctoral Dissertation*
- Political Science**  
 101 Introduction to Politics (5)  
 201 Introduction to Political Theory (5)  
 202 Introduction to American Politics (5)  
 203 Introduction to International Relations (5)  
 204 Introduction to Comparative Politics (5)  
 212 Philosophy of Feminism (5)  
 309 The Western Tradition of Political Thought, Pre-Modern (5)  
 313 Women in Politics (5)  
 318 American Political Thought I (5)  
 321◆ American Foreign Policy (5)  
 324 Europe in World Politics (5)  
 325◆ The Arab-Israeli Conflict (5)  
 346 Governments of Western Europe (5)  
 353 U.S. Congress (5)  
 360 Introduction to United States Constitutional Law (5)  
 381◆ Introduction to Large City Government and Politics in United States (5)  
 383 Environmental Politics and Policy in the United States (5)  
 407 International Conflict (5)  
 426◆ World Politics (5)  
 447▲ Comparative Politics Seminar (4)  
 449◆ Politics of Developing Areas (5)  
*Undergraduate Internship, Individual Conference and Research, Independent Writing, Independent Study or Research, Master's Thesis, Doctoral Dissertation*
- Psychology**  
 101 Psychology as a Social Science (5)  
 102 Psychology as a Natural Science (5)  
 200 Comparative Animal Behavior (5)  
 205 Introduction to Personality and Individual Differences (4)  
 209 Fundamentals of Psychological Research (4)  
 210 Introduction to Human Sexuality (4)  
 213 Elementary Psychological Statistics (6)  
 222 Survey of Physiological Psychology (3)  
 231 Laboratory in Human Performance (3)  
 232 Laboratory in Animal Learning (3)  
 233 Laboratory in Animal Behavior (5)  
 250 Racism and Minority Groups (4)  
 257 Psychology of Sex Differences (5)  
 305 Abnormal Psychology (5)  
 306 Developmental Psychology (5)  
 310 Motor Development (4)  
 322 Introduction to Drugs and Behavior (3)  
 345 Social Psychology (5)

- 355 Survey of Cognitive Psychology (5)  
 357 Psychobiology of Women (5)  
 361 Laboratory in Social Psychology (5)  
 401 Psychobiological Responses to Exercise/Disuse (5)  
 403 Motivation (5)  
 410 Child and Adolescent Behavior Disorders (5)  
 416 Animal Communication (16)  
 419 Behavioral Studies of Zoo Animals (4, maximum 8)  
 421 Neural Basis of Behavior (5)  
 437 Applied Sport Psychology (3)  
 448 Seminar in Psychology (1-15):  
 A. *Human Eating Disorders* (3)  
 B. *Emotional Development: Current Theory and Research*  
 C. *Development of Brain Circuits* (3)  
 449 Organizational and Industrial Psychology (3)  
 466 Psychological Aspects of Judgement and Decision (5)  
 489 Clinical Psychology (3)  
 490 Stress Management (3)  
 498 Readings in Psychology (1-3, maximum 18)  
 508 Research Methods in Social Psychology (4)  
 528 Judgement and Decisions (5)  
 560 Seminar (\*):  
 A. *Advanced Motor Development* (4)  
 586 Clinical Personality Assessment (3)  
 593 Clinical Methods (1-6, maximum 6)  
 597 Field Work in Clinical Psychology (1-5, maximum 36)  
 598 Advanced Clinical Practicum (4)  
 599 Readings in Psychology (\*)  
*Undergraduate Research, Field Work in Clinical Psychology, Independent Study or Research, Master's Thesis, Doctoral Dissertation*

**Quantitative Science**

See Interschool or Intercollege Programs, page 12.

**Romance Languages and Literature****Romance Literature**

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

**Romance Linguistics and Literature**

499 Special Topics (1-5, maximum 10)  
 590 Special Seminar and Conference (1-10, maximum 20)  
*Independent Study or Research*

**French**

101 Elementary (5)  
 101◆ 102▲ Elementary (5,5)

- 121, 122, 123 Elementary French: A First-Year Intensive Language Program (5,5,5)  
 201◆ 202▲ 203◆ Intermediate French (5,5,5)  
 301◆ 302▲ Advanced French (5,5)  
 406◆ Advanced French Grammar (5)  
 418 French Literature of the Early Twentieth Century (5)  
 499 Special Topics (1-5, maximum 10)  
 590 Special Seminar and Conference (1-10, maximum 30)  
*Supervised Study, Independent Study or Research*

**Italian**

101◆ 102▲ Elementary (5,5)  
 499 Special Topics (1-5, maximum 10)  
 590 Special Seminar and Conference (1-10, maximum 30)  
*Supervised Study, Independent Study or Research*

**Romanian**

402◆ 403▲ Elementary Romanian (5)

**Spanish**

101◆ 102▲ 103◆ Elementary (5,5,5)  
 201◆ 202▲ 203◆ Intermediate (5,5,5)  
 301◆ 302▲ Grammar and Lexicon (3,3)  
 439◆ Women Writers (5)  
 499 Special Topics (1-5, maximum 10)  
 B. *Lazarillo and Its Critics* (5)  
 590 Special Seminar and Conference (1-10, maximum 30)  
*Supervised Study, Independent Study or Research*

**Scandinavian Languages and Literature****Scandinavian Courses in English**

100◆ Introduction to Scandinavian Culture (2)  
 200◆ The Scandinavian Welfare State (3)  
 232◆ Hans Christian Andersen and the Fairy Tale (3)  
 280◆ Ibsen and His Major Plays in English (2)  
 312◆ Masterpieces of Scandinavian Literature (3)  
 490▲ Special Topics (1-5, maximum 15):  
 A. *The Existentialist Tradition in Scandinavian Literature* (2)

**Scandinavian**

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

**Swedish**

101,102,103 Elementary Swedish (5,5,5)



Slavic Languages and Literature  
*Independent Study or Research, Doctoral Dissertation*

**Czech**

404, 405, 406 Advanced Czech (5,5,5)

**Russian**

150 Intensive First-Year Russian (15)  
250 Intensive Second-Year Russian (15)  
350 Intensive Third-Year Russian (15)  
450 Intensive Fourth-Year Russian (15)  
*Directed Study or Research, Independent Study or Research*

**Slavic**

*Directed Study or Research*

Society and Justice

380 Contemporary Issues in Criminal Justice  
*Research in Society and Justice*

Sociology

110 Survey of Sociology (5)  
240 Introduction to Social Psychology: Perspectives on Individual Behavior (5)  
271 Introduction to the Sociology of Deviance (5)  
328◆ 329▲ Methodology of Sociological Research (5,5)  
331 Population and Society (5)  
352 The Family (5)  
356 Society and Politics (5)  
365 Urban Community (5)  
366 Bureaucracy in Society (5)  
371 Criminology (5)  
401 Special Topics in Sociology (5, maximum 15)  
460 Social Differentiation (5)  
472 Juvenile Delinquency (5)  
*Undergraduate Independent Study or Research, Independent Study or Research, Master's Thesis, Doctoral Dissertation*

Speech and Hearing Sciences

111, 111◆ The American English Sound System (2, maximum 4)  
300◆ Speech Science (5)  
350 Clinical Processes II: Treatment (4)  
370 Basic Audiometry (5)  
380 Introduction to Aural Rehabilitation (4)  
400 Clinical Processes III: Communication Analysis (2)  
401 Neural Bases of Speech and Language (4)

449◆ Special Studies in Speech Pathology and Audiology (\*):  
A. *Cognitive Disorders and Rehabilitation* (2)  
B. *Counseling and Intervention Skills* (2)  
449 Special Studies in Speech Pathology and Audiology (\*):  
C. *Cognitive Disorders and Rehabilitation* (2)  
D. *Counseling and Intervention Skills* (2)  
453◆ Communication Augmentation for Non-speaking Individuals (3)  
535 Voice Disorders (4)  
536 Assessment of Language Impairment in Children (5)  
551 Advanced Practicum in Speech Pathology Evaluation (1-9, maximum 10)  
A. *UW Speech and Hearing Clinic-Children* (3)  
B. *Child Development and Mental Retardation Center* (4)  
C. *UW Speech and Hearing Clinic-Adults* (2)  
552 Advanced Practicum in Speech Pathology Management (1-9)  
A. *Clinical Processes*  
B. *Child Language*  
C. *Stuttering*  
D. *Advanced Adult Speech*  
E. *Advanced Child Speech*  
F. *Neurogenic Disorders*  
G. *Voice*  
581▲ Management of Hearing-Impaired Children (3)  
591 Advanced Practicum in Audiology (1-9, maximum 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*

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

Speech Communication

102 Speech, the Individual, and Society (5)  
103 Interpersonal Communication (5)  
220, 220◆ Introduction to Public Speaking (5,5)  
301 Interviewing (5)  
334 Essentials of Argument (5,5)  
341◆ Oral Interpretation of Children's Literature (3)  
373 Principles of Group Discussion (5)

474 Communication, Conflict and Cooperation (5)  
475 Organization Communication (5)  
498◆ Special Topics in Speech Communication (2-5, maximum 15):  
A. *Oral Interpretation of Fiction by Judy Blume* (5)  
577 Research Problems in Speech Communication (3-6, maximum 12)  
*Undergraduate Research, Media Internship, Independent Study or Research, Master's Thesis, Doctoral Dissertation*

Statistics

220 Basic Statistics (5)  
311 Elements of Statistical Methods (5)  
390 Probability and Statistics in Engineering and Science (4)  
394◆ 395▲ Probability I, II (3,3)  
498 Special Topics (1-5, maximum 15)  
578 Special Topics in Advanced Biostatistics (\*, maximum 3):  
A. *Spatial Statistics* (3)  
B. *Spatial Statistics Seminars* (1)  
599 Statistical Consulting (\*, maximum 12)  
*Undergraduate Research, Independent Study or Research, Master's Thesis, Doctoral Dissertation*

Women Studies

200 Introduction to Women Studies (5)  
206 Philosophy of Feminism (5)  
257 Psychology of Sex Differences (5)  
313 Women in Politics (5)  
357 Psychobiology of Women (5)  
439◆ Women Writers (5)  
490 Special Topics in Women Studies (2-5, maximum 15)  
B. *Contemporary Women Filmmakers* (5)  
490◆ Special Topics in Women Studies (2-5, maximum 15):  
A. *Sex, Sexuality and Gender* (5)  
495 Tutoring Women Studies (5)  
*Undergraduate Research, Fieldwork in Women Studies*

Zoology

118 Survey of Physiology (5)  
119 Elementary Physiology Laboratory (1)  
362 Natural History of Vertebrates (5)  
403 Comparative Vertebrate Histology (5)  
498 Special Problems in Zoology (1-5, maximum 15)  
*Independent Study or Research, Master's Thesis, Doctoral Dissertation*

## School and Graduate School of Business Administration

### Accounting

- 210 Introduction to Accounting (3)
- 220 Fundamentals of Financial Accounting (3)
- 230 Fundamentals of Managerial Accounting (3)
- 301, 302, 303 Intermediate Accounting I,II,III (3,3,3)
- 311 Cost Accounting (3)
- 330 Introduction to Accounting Information Systems (3)
- 371 Auditing or Industrial Internship (2)
- 411 Auditing Standards and Principles (3)
- 421 Tax Effects of Business Decisions (3)
- 450 Business Taxation (3)
- 451 Individual Income Taxation (3)
- 485 Advanced Financial Accounting (3)
- 505 Intensive Analysis of Accounting Principles and Practices (15)
- 511 Problems in Managerial and Cost Accounting (3)

*Undergraduate Research, Independent Study or Research, Research Reports*

### Administration

- 510 Integrative Administration (15)

### Business Administration

- 371 Cooperative Education in Business (2, maximum 6)

*Master's Thesis, Doctoral Dissertation*

### Business Communications

- 301 Basic Written Business Communications (4)

### Business Economics

- 300 Managerial Economics (3)
- 301 Money, National Income, and Prices (4)
- 420 Financial Markets (4)
- 427 International Finance (4)

*Undergraduate Research, Research Reports, Independent Study or Research*

### Business Policy

- 470 Business Policy (4)
  - 471 Small Business Management (4)
  - 480 Business Simulation (5)
  - 505 Business Policy and Strategy (3)
  - 530 Entrepreneurship (3)
- Undergraduate Research, Research Reports, Independent Study or Research*

### Finance

- 350 Business Finance (4)
- 453 Financial Theory and Analysis (4)
- 460 Investments (4)

- 560 Investments (3)

*Undergraduate Research, Research Reports, Independent Study or Research*

### Human Resources Management and Organizational Behavior

- 301 Personnel Systems and Industrial Relations (3)
- 400 The Management of Organizational Behavior (4)
- 410 Staffing (4)
- 450 Leadership and Decision Making (4)
- 515 Performance Appraisal and Compensation (3)
- 520 Collective Bargaining (3)
- 550 Leadership (3)
- 560 Negotiations (3)

*Undergraduate Research, Research Reports, Independent Study or Research*

### Information Systems

- 300 Management Information Systems (4)
  - 320 Data Structure and File Systems (4)
  - 409 Applications Programming for Information Systems (4)
  - 580 Database Management (3)
- Undergraduate Research*

### International Business

- 300 The International Environment of Business (3)
- 330 Business Environment in Developing Nations (4)
- 470 Management of International Trade Operations (4)

*Undergraduate Research, Research Reports, Independent Study or Research*

### Marketing

- 301 Marketing Concepts (4)
- 310 Product and Price Policies (4)
- 340 Advertising (4)
- 450 Consumer Behavior (4)
- 460 Marketing Research (4)
- 490 Special Topics and Issues in Marketing (4, maximum 8)
- 510 Product and Price Management (3)
- 560 Research for Marketing Decisions (3)
- 570 International Marketing

*Undergraduate Research, Research Reports, Independent Study or Research*

### Operations Management

- 301 Principles of Operations Management (3)
  - 401 Administration of Operations (4)
  - 535 Logistics/Physical Distribution
- Undergraduate Research, Research Reports, Independent Study or Research*

### Organization and Environment

- 200 Introduction to Law (5)
- 302 Organization and Environment (4)
- 403 Commercial Law (5)

- 440 Organization Structure (3)
- Undergraduate Research, Research Reports, Independent Study or Research*

### Quantitative Methods

- 201 Introduction to Statistical Methods (4)
- 300 Quantitative Analysis for Business (4)
- 520 Statistical Applications of Linear Models (4)
- 530 Stochastic Series Analysis and Forecasting (4)
- 552 Stochastic Models in Operations Research (4)

*Undergraduate Research, Research Reports, Independent Study or Research*

## College of Education

### Independent Study, Research, and Field Experiences

- 301 Introductory Practicum in Community Service Activity (3)
- 401 Practicum in Community Service Activity (3-5)
- 423▲ Educating Diverse Groups (3)
- 501 Advanced Practicum in Community Service Activity (3-5)

*Master's Thesis, Doctoral Dissertation*

### Educational Curriculum and Instruction

- 317◆▲ Art in Childhood Education (3, 3)
- 319▲ Music in Childhood Education (3)
- 425◆▲ Learning Variables of Minority Youth (3,3)
- 434◆ Introduction to Computers in the Classroom (3)
- 437◆ Instructional Applications of Databases, Word Processors, and Spreadsheets (3)
- 455◆ The Language Arts: Instructional Problems and Practices in the Elementary School (3)
- 456◆ Workshop in Instructional Improvement: Language Arts (1-6, maximum 15):
  - A. *ESL Reading* (3)
  - C. *Readings for Teachers* (3)
- 456▲ Workshop in Instructional Improvement: Language Arts (1-6, maximum 15):
  - B. *Integrating Literature and the Language Arts* (3)
- 457◆ Methods in Teaching ESL (3)
- 459◆ Workshop in Instructional Improvement: Reading (1-6, maximum 15):
  - A. *Classroom Literacy Assessment* (3)
- 459▲ Workshop in Instructional Improvement: Reading (1-6, maximum 15):
  - B. *Balancing Genres in the Elementary Reading Program* (3)
  - C. *Learning Centers and Basic Skills* (3)

- 460◆ The Teaching of Reading (3)  
 461▲ Materials for Teaching Reading (3)  
 462◆ Reading in the Secondary School (3)  
 465◆ Social Studies Education: Elementary School Programs and Practices (3)  
 466▲ Social Studies Education: Secondary School Programs and Practices (3)  
 468▲ Workshop in Instructional Improvement Social Studies (1-6, maximum 15):  
 A. *Social Studies Resources in the Community* (3)  
 B. *Historical Fiction and Biography* (2)  
 469◆ Educating the Black Inner-City Child (3)  
 470◆ Science Education: Elementary School Programs and Practices (3)  
 471◆ Science Education: Secondary School Programs and Practices (3)  
 472▲ Environmental Education for Teachers (3)  
 473◆ Workshop in Instructional Improvement: Science (1-6, maximum 15):  
 A. *Early Childhood Science Education* (3)  
 B. *Life Science Education for Elementary/Middle School Teachers* (3)  
 473▲ Workshop in Instructional Improvement: Science (1-6, maximum 15):  
 C. *Physical Science Education for Elementary/Middle School Teachers* (3)  
 D. *Science Resources in the Community* (3)  
 474◆ Multi-Ethnic Studies: Methods, Content, and Materials (3)  
 475◆ Improvement of Teaching: Elementary School Mathematics (3)  
 478◆ Special Topics in Mathematics for Teachers:  
 A. *Problem Solving and Communication* (3)  
 479◆ Workshop in Instructional Improvement: Mathematics (1-6, maximum 15):  
 A. *Use of Technology in the Mathematics Classroom* (3)  
 480◆ Introduction to Educational Communication and Technology (3)  
 482▲ Educational Technology in Schooling (3)  
 494◆ Workshop in Improvement of Curriculum (1-6, maximum 15):  
 A. *Japan Institute for Social and Economic Affairs* (4)  
 495▲ Workshop in Improvement of Teaching: Selected Topics, Issues or Problems (1-6, maximum 15):  
 A. *ESL Materials, Assessment, and Instruction* (3)  
 497◆ Dealing Effectively with the Disruptive Student (3)  
 498◆ Cooperative Learning in the Classroom (3)  
 530▲ Seminar in Analysis of Approaches for Teaching Reading (3)  
 532◆ Seminar in Research in Reading (3)
- 555▲ Educational Futures (3)  
 556◆ Elementary School Curriculum (3)  
 558◆ Secondary School Curriculum (3)  
 559◆ Principles and Procedures of Curriculum Development (3)  
 563◆ Current Issues in Language Arts Education (1-3, maximum 6)  
 567◆ Current Issues in Social Studies Education (1-3, maximum 6):  
 A. *Democratic Citizenship Education* (3)  
 569◆ Educating Ethnic Minority Youths (4)  
 570◆ 571◆ Seminar in Science Education: Elementary Emphasis, Secondary Emphasis (3,3)  
 575◆ Seminar in Mathematics Education: Elementary Emphasis (3)  
 576◆ Seminar in Mathematics Education: Secondary Emphasis (3)  
 592◆ Seminar in Secondary Education (3)  
 595◆ Seminar in Analysis of Teaching (3)  
*Undergraduate Research, Field Study, Independent Studies in Education, Independent Study or Research, Internship*
- Policy, Governance, and Administration  
 479◆▲ Crucial Issues in Education (3,3)  
 503◆ History of Educational Thought (3)  
 504◆ Philosophy of Education (3)  
 511◆ Environmental Setting for Educational Administration (3)  
 522◆ Leadership in Personnel Systems in Schools (3)  
 527◆ School Finance (3)  
 537 Analysis of Educational Concepts (3)  
 561◆ Special Problems in Policy, Governance and Administration (3, maximum 9)  
 A. *Building Success Among Community College Students of Color* (3)  
 B. *Assessment and Evaluation in the Community College Setting* (3)  
 C. *The Role of Leadership in Schools that Work for All Children* (3)  
 571▲ Seminar in Human Relations in Educational Administration (3)  
 577◆ Seminar in Education: Planning and Organization (3)  
 578◆ Seminar in Educational Decision Making (3)  
*Undergraduate Research, Internship in Educational Administration: Superintendent, Independent Study or Research, Internship*
- Educational Psychology  
 304 Educational Psychology (5)  
 308 Evaluation in Education (3)  
 408◆ Stress Management for Teachers and Administrators (3)  
 425▲ Reading Disability: Remedial Techniques (3)
- 449◆ Laboratory in Educational Psychology (2-6, maximum 6):  
 A. *Motivation and Learning* (3)  
 B. *Interviewing Techniques* (2)  
 C. *Child Abuse* (3)  
 449▲ Laboratory in Educational Psychology (2-6, maximum 6):  
 D. *A Democratic Approach to Child Guidance* (2)  
 E. *Increasing Self-Esteem in the Classroom* (3)  
 490 Basic Educational Statistics (3)  
 501 Human Learning and Educational Practice (3)  
 502 Developmental Foundations of Early Learning (3)  
 508 Clinical Supervision - Practicum (2-6, maximum 12)  
 534◆ School Problems of Adolescence (3)  
 542◆ Career Development (3)  
 550▲ Family Counseling (3)  
 564 Practicum in School Psychology (1-6, maximum 6)  
 566▲ Case Study Seminar (1)  
 581◆ Seminar in Educational Psychology (1-3, maximum 15)  
 A. *Assessment and Identification of Severely Disturbed Children* (3)  
 591 Methods of Educational Research (3)  
 594 Advanced Correlational Techniques (3)  
*Undergraduate Research, Field Study, Independent Studies in Education, Independent Study or Research, Internship*
- Special Education  
 404◆ Exceptional Children (3)  
 404▲ Exceptional Children (3) Site: Bothell Branch Campus  
 419▲ Interventions for Families of Handicapped Children (3)  
 435◆ Principles and Practice of Manual English (3)  
 496 Workshop in Special Education (1-9, maximum 15):  
 A. *Individual Topics*  
 496◆ Workshop in Special Education (1-9, maximum 15):  
 B. *Behavior Problems in the Classroom* (3)  
 520◆ Seminar in Applied Special Education (1-12, maximum 12)  
 A. *Secondary Change/Transition* (3)  
 520▲ Seminar in Applied Special Education (1-12, maximum 12)  
 B. *Inservice Training for Teachers of Children with Hearing Impairments* (3)  
 566◆ Current Researches in Early Childhood Special Education (3)  
*Field Study, Independent Study or Research, Internship*

## College of Engineering

### Aeronautics and Astronautics

499 Special Projects (2-5, maximum 10);  
599 Special Projects (1-5, maximum 15):  
*Independent Study or Research, Master's Thesis, Doctoral Dissertation*

### Chemical Engineering

456 Physical Chemistry (3)  
*Undergraduate Research, Independent Study or Research, Master's Thesis, Doctoral Dissertation*

### Civil Engineering

#### Civil Engineering Core Courses

*Master's Thesis, Doctoral Dissertation*

#### Structural and Geotechnical Engineering, and Mechanics

466 Foundation Design (3)  
474 Advanced Structures I (3)  
499 Special Projects: Structures, Geotechnical and Mechanics (1-5, maximum 6)  
599 Special Topics: Structures and Mechanics (2-5, maximum 15)  
*Independent Study or Research*

#### Transportation, Surveying, and Construction Engineering

400 Computer-Aided Design (3)  
407 Contracts and Specifications (3)  
499 Special Projects: Transportation, Construction, and Geometronics (1-5, maximum 6)  
599 Special Topics: Transportation, Construction and Geometronics (2-5, maximum 15)  
*Independent Study or Research*

#### Environmental Engineering and Science

499 Special Projects: Water and Air Resources (1-5, maximum 6)  
599 Special Topics: Water and Air Resources (2-5, maximum 15)  
*Independent Study or Research*

#### Computer Science and Engineering

210, 211 Computer Science I, II (5,5)  
*Senior Project, Reading and Research, Independent Study or Research, Master's Thesis, Doctoral Dissertation*

### Electrical Engineering

306 Elements of Electrical Engineering (3-5)  
312 Electrophysics Laboratory (2)  
335 Linear Systems Analysis I (4)  
356 Electronics II: Analog Integrated Circuits (4)  
383 Semiconductor Materials and Devices (4)  
399 Special Topics in Electrical Engineering (1-5)  
433 Electronic Circuit Design (4)  
446 Control System Analysis I (4)  
499 Special Projects (2-5, maximum 10)  
505 Introduction to Probability and Random Processes (4)  
590◆ Advanced Topics in Digital Computers (2-5, maximum 15)  
*Independent Study or Research, Master's Thesis, Doctoral Dissertation*

### Engineering (College Courses)

123 Introduction to Engineering Graphics (4)  
231 Introduction to Technical Writing (3)  
141 Introductory FORTRAN Programming (4)  
170 Fundamentals of Materials Science (4)  
171 Materials Science Laboratory (1)  
199 Special Projects (1-3, maximum 3)  
210 Engineering Statics (4)  
220 Introduction to Mechanics of Materials (4)  
230 Kinematics and Dynamics (4)  
260 Thermodynamics (4)  
321 Engineering Cooperative Education (2, maximum 16)  
322 Engineering Cooperative Education Postwork Seminar (1-5, maximum 16)  
331 Advanced Technical Writing (3)  
341 Computer Applications of Numerical Methods (3)  
401◆ Methods in Applied Mathematics I (4)  
402▲ Methods in Applied Mathematics II (4)  
498 Special Topics in Engineering (1-5, maximum 6):  
    A. *Individual Topics*  
    B. *Engineering and Public Policy* (5)  
499 Special Projects in Engineering (1-3, maximum 6)

### Materials Science and Engineering

599 Special Topics in Materials Science (3)  
    A. *Advanced Light Microscopy and Imaging*  
*Special Projects, Independent Study, Master's Thesis, Doctoral Dissertation*

### Mechanical Engineering

304 Manufacturing Processes (3)  
333 Introduction to Fluid Mechanics (4)  
353 Machine Design Analysis (4)  
395 Introduction to Mechanical Design (4)  
434 Advanced Mechanical Engineering Laboratory (3)  
469 Applications of Dynamics in Engineering (4)  
499 Special Projects (2-5, maximum 9)  
599 Special Projects (1-5, maximum 9)  
*Independent Study or Research, Master's Thesis, Doctoral Dissertation*

### Nuclear Engineering

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

### Technical Communication

495 Professional Practice (3-5, maximum 10)  
499 Special Projects (2-5, maximum 10)  
599 Special Projects (1-4)  
*Independent Study or Research, Internship, Master's Thesis*

## College of Forest Resources

### Forest Resources Management

350◆ Wildlife Biology and Conservation (3)  
400◆ Forestry in Washington (5)  
490 Undergraduate Studies  
    B. *Land, American Culture and the Law: Perspective on the Use and Ownership of the Natural Environment*  
*Professional Forestry Internship, Wildland Recreation Internship, Advanced Wildland Recreation Internship, Undergraduate Studies, Graduate Studies, Independent Study or Research, Master's Thesis, Doctoral Dissertation*

### Forest Products and Engineering

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

### Urban Horticulture

331◆ Landscape Plant Recognition (3)  
*Graduate Internship in Urban Horticulture, Graduate Studies, Independent Study or Research, Master's Thesis, Doctoral Dissertation*

## School/College Interdisciplinary Graduate Degree Programs

Individual Ph.D. Program  
*Independent Study or Research, Doctoral  
Dissertation*

Physiology Psychology  
*Doctoral Dissertation*

Radiological Sciences  
*Independent Study or Research, Master's  
Thesis*

## Interschool or Intercollege Programs

Bioengineering  
499 Special Projects (2-6, maximum 6)  
599 Special Topics in Bioengineering  
(1-6, maximum 15)  
*Independent Study or Research, Master's  
Thesis, Doctoral Dissertation*

Quantitative Science  
381 Introduction to Probability and Statistics  
(5)  
502 Statistical Consulting for the Life Sci-  
ences (1-4)  
599 Research in Quantitative Resource  
Management (\*, maximum 12)

## School of Law

300◆▲ Introduction to Law (3,3)  
406▲ Introduction to Legal Research (4)  
442◆ Land Law and Urban Environment (3)  
481◆ Land, American Culture and the Law:  
Perspectives on the Use and Owner-  
ship of the Natural Environment (4)  
496▲ International Protection of Human  
Rights (4)  
*Independent Study or Research, Doctoral  
Dissertation*

## Graduate School of Library and Information Science

Library and Information Science

- 498▲ Special Topics (1-5, maximum 15):  
A. *New Directions and Issues for  
Librarians in the 90's* (3)  
B. *Libraries and the Video Revolution*  
(3)  
C. *Library Service for Ethnic Cultural  
Minorities* (3)  
501▲ Bibliographic Control (4)  
503◆ Bibliographic Data Bases (4)  
547◆ Evaluation and Selection of Audiovisual  
Materials (3)  
577◆ Law Library Administration (4)  
*Directed Field Work, Independent Study or  
Research, Master's Thesis*

## School of Medicine

Medical History and Ethics  
*Undergraduate Thesis, Undergraduate Re-  
search, Independent Study or Research, In-  
dependent Study for Medical Students, Master's  
Thesis*

Microbiology  
See course listings under College of Arts and  
Sciences.

- Pathology  
507 Cellular Pathology (2)  
551 Experimental and Molecular Pathology  
(2-5, maximum 20)  
679P Pathology Summer Clerkship (\*, maxi-  
mum 24)  
680P Diagnostic Pathology Clerkship, UH  
(\*, maximum 24)  
681P Diagnostic Pathology Clerkship, HMC  
(\*, maximum 24)  
682P Diagnostic Pathology Clerkship, VA  
(\*, maximum 24)  
687P Diagnostic Pathology Clerkship,  
Children's Hospital and Medical Center  
(\*, maximum 24)  
688P Diagnostic Pathology Clerkship,  
Madigan Army Medical Center  
(\*, maximum 24)  
689P Diagnostic Pathology Clerkship, Valley  
Medical Center (\*, maximum 24)  
690P Diagnostic Pathology Clerkship,  
Northwest Medical Center  
(\*, maximum 24)

- 691P Diagnostic Pathology Clerkship,  
General Hospital of Everett  
(\*, maximum 24)  
692P Diagnostic Pathology Clerkship, Group  
Health Cooperative (\*, maximum 24)  
*Undergraduate Thesis, Undergraduate  
Research, Independent Research*

Physiology and Biophysics  
503 Physiological Instrumentation (4)  
508 Introduction to Laboratory Research in  
Physiology (2-5)  
520 Physiology Seminar (\*)  
521 Biophysics Seminar (\*)  
522 Selected Topics in Respiratory Physi-  
ology (1-3)  
527 Readings in Advanced Physiology and  
Biophysics (\*)  
*Undergraduate Thesis, Undergraduate Re-  
search, Independent Study or Research,  
Master's Thesis, Doctoral Dissertation*

## School of Nursing

Courses for Registered Nurses  
340 Clinical Nursing Phenomena (3)  
350 Decision Making and Therapeutics in  
Nursing (5)

Courses in Nursing Science  
590 Special Topics in Nursing Research  
(2-3, maximum 9):  
A. *Quantitative Methods* (3)  
B. *Therapeutic Interventions* (3)  
591 Advanced Seminar in Nursing Science  
(3, maximum 15)  
A. *Political Environments*  
599 Selected Readings in Nursing Science  
(1-3, maximum 18)  
*Special Projects, Doctoral Dissertation*

Community Health Care  
Systems  
492 Anthropology of Refugees (3)  
514 Seminar in Home Care for Chronic  
Illness (3)  
566 Program Development in Clinical Areas  
(3)  
567 Evaluation and Quality Assurance in  
Nursing (3)  
574 Selected Topics in Comparative Nurs-  
ing Care Systems: (2 or 3, maximum  
10)  
A. *Advanced Community Health Nurs-  
ing: Family Adaptation to Chronic  
and Life Threatening Illness* (3)  
583 Transcultural Nursing Practices (3)  
*Undergraduate Research, Independent Study  
or Research, Master's Thesis*

## Parent and Child Nursing

- 510 Individual Adaptation to Childbearing (3)  
 512 Advanced Practicum in Perinatal Nursing I (2-12)  
 513 Advanced Practicum in Perinatal Nursing II (2-12)  
 516 Nursing Management of Ill Children and Their Environments (1-5)  
 532 Advanced Parent and Child Nursing: Provision of Health Services (2)  
 536 Behavioral Change Strategies: Children and Their Families (3)  
 573 Selected Topics in Parent and Child Nursing (1-6, maximum 12)  
 C. *Family Therapeutics: Childbearing and Childrearing*

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

## Physiological Nursing

- 504 Nursing Therapies in Critical Continuing Care (3)  
 510 Curriculum Development in Nursing Education (3 or 5)  
 544 Clinical Physiological Nursing Seminar II (3)  
 A. *Critical Care*  
 B. *Cardiovascular*  
 C. *Gerontology*  
 D. *Nervous System*  
 545 Special Topics in Physiological Nursing (3-6, maximum 9)  
 E. *Oncology* (3)

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

## Psychosocial Nursing

- 505 Selected Topics in Psychosocial Nursing (2-10, maximum 10)  
 A. *Memory Theory and Its Implications for Nursing* (3)  
 506 Theoretical Models of Family Analysis and Intervention (3)  
 552◆ Socioecological Dimensions of Community Mental Health (3)  
 557 Clinical Seminar in Substance Use Disorders I (4)  
 560 Clinical Seminar in Psychiatric Disabilities I: Community (4)  
 563 Clinical Seminar in Management of Stress Response I (4)  
 565 Self-Management Strategies and Techniques in Patient Care (3)

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

## College of Ocean and Fishery Sciences

## School of Marine Affairs

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

## School of Fisheries

## Fisheries

- 101 Introduction to Fisheries Science (5)  
 475◆ Marine Mammalogy (3)  
 507 Special Problems in Fisheries (1-5, maximum 15)

*Internship, Undergraduate Research, Internship-Experiential Learning, Independent Study or Research, Master's Thesis, Doctoral Dissertation*

## Food Science

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

## School of Oceanography

- 101 Survey of Oceanography (5)  
*Undergraduate Research, Independent Study or Research, Master's Thesis, Doctoral Dissertation*

## School of Pharmacy

## Medicinal Chemistry

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

## Pharmaceutics

- 501 Advanced Pharmacokinetic Concepts (2)  
*Undergraduate Research, Independent Study or Research, Master's Thesis, Doctoral Dissertation*

## Pharmacy Practice

- 305 Clinical Dispensing Pharmacy (1-3, maximum 3)  
 471 Institutional Externship (4)  
 472 Advanced Pharmacy Externship (4-16, maximum 16)  
 487 Clinical Pharmacy Clerkship (4)  
 488 Advanced Clinical Pharmacy Clerkship (4-8, maximum 8)  
 489 Drug Information (4-8)  
 495 Special Studies in Pharmacy (\*, maximum 6)

- 501 Orientation to Pharm.D. (1)  
 587 Advanced Inpatient Clerkship (\*, maximum 15)  
*Undergraduate Research, Independent Study or Research*

## Graduate School of Public Affairs

## Public Affairs

- 525 Organizational Development in Public Agencies (3)  
 598 Administrative Skills Workshop: Media Relations (1)  
 599◆ Special Topics (2-6, maximum 6):  
 A. *Science, Technology and Public Policy* (3)  
 599▲ Special Topics (2-6, maximum 6):  
 B. *Public Responsibilities, Private Choices: Environmental Policy in the 1990's* (3)  
 C. *International Protection of Human Rights* (4)

*Independent Study or Research, Master's Degree Project*

## School of Public Health and Community Medicine

## Biostatistics

- 511 Medical Biometry I (4)  
 522 Applications of Vital and Health Statistics (3)  
 578◆▲ Special Topics in Advanced Biostatistics (\*, maximum 3)  
 590 Biostatistical Consulting (\*)  
*Independent Study or Research, Master's Thesis, Doctoral Dissertation*

## Environmental Health

- 480 Environmental Health Problems (\*, maximum 6)  
 482 Environmental Health Internship (3-15)  
 512 Hazardous Waste Disposal (3)  
 572 Clinical Occupational Medicine (3)  
 590 Selected Topics (1-6)  
 A. *Topic to be arranged.*  
 B. *Applied Informatics in Environmental Health* (2)  
 595 Research Rotations (3-9)  
*Undergraduate Research, Field Studies, Independent Study or Research, Master's Thesis, Doctoral Dissertation*

## Epidemiology

- 522 Applications of Vital and Health Statistics (3)  
 525 Topics in Preventive Medicine (2)  
 529 Scientific Basis for Collective Action in Disease Prevention (2)  
 531 Problems in International Health (3)  
 542 Clinical Epidemiology (2)  
 590 Selected Topics in Epidemiology or International Health (1-6, maximum 6):  
 A. Topic to be arranged.  
 D. Field Epidemiology (2)  
 598 Teaching Methods in Epidemiology and/or Preventive Medicine (1-3)  
*Undergraduate Research, Independent Study or Research, Master's Thesis, Doctoral Dissertation*

## Health Services

- 475 Comparative Systems of Healing (5)  
 505 Topics in Preventive Medicine (2)  
 531 Problems in International Health (3)  
 532 Planning and Financing Health Services: International Perspectives (3)  
 590 Selected Topics in Health Services (\*)  
 592 Program Seminars (1-6, maximum 6)  
*Independent Study or Research, Master's Thesis*

## Pathobiology

- 511 Pathobiological Frontiers (2)  
 532 Laboratory Applications of Molecular Biology to Public Health (2)  
 583 Seminars on Frontier Membrane Research (1, maximum 4)  
 590 Selected Topics (1-6, maximum 6)  
*Undergraduate Thesis, Undergraduate Research, Independent Study or Research, Master's Thesis*

## School of Social Work

## Social Work

- 409 Readings in Social Welfare (1-5, maximum 15)  
 415 Beginning Field Instruction (4-6, maximum 12)

- 508 Integrative Seminar (1-3, maximum 12)  
 509 Readings in Social Work (\*)  
 515 Field Instruction (1-8, maximum 12)  
 535 Advanced Field Instruction (2-10, maximum 24)

*Individual or Group Research Project, Independent Study or Research, Master's Thesis*

## Social Welfare

- 582, 583 Research Practicum (1-3, maximum 3 each)  
*Independent Study or Research, Doctoral Dissertation*

## Foreign Study Programs

## Chinese Language Program, Beijing

- 344 Intensive Chinese in Beijing (15)

## Denmark International Study Program

## El Colegio, Mexico City

## International Summer School, University of Oslo

## Russian Language Program, Leningrad

## Russian

- 381 Phonetics in Leningrad (2)  
 382 Advanced Syntax and Composition in Leningrad (2)  
 383 Conversation in Leningrad (4)  
 384 Soviet Culture in Leningrad (4)

## Hebrew University of Jerusalem

## Japanese Business and Society Program, Tokyo

## International Business

- 440 Business in Japan (4)

## Foreign Student Studies Center, University of Guadalajara

## Evening Degree Courses

## Anthropology

- 426 Peasant Culture and Society (5)

## Archaeology

- 304 New World Archaeology (3)

## English

- 304 English Literary Culture 1600-1800 (5)  
 354 American Literature: The Early Modern Period (5)

## Geography

- 303 Nature and Culture (3)

## Philosophy

- 334 Philosophy of Marxism (3)

## Political Science

- 354 Election and Voting in the United States (5)  
 361 United States Courts and Civil Liberty (5)

Additional Evening Degree classes will be offered. These will be described in the *Summer Quarter Bulletin*, which will be available the second week in April.



## Summer Quarter Admission

### 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 Academic Advising, (206) 543-6160.

### Summer-only admission

Summer Quarter students are either: new or continuing matriculated students; or new or returning nonmatriculated students attending UW classes only during Summer Quarter 1991.

### 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 will 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 20);
- 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. Attendance in a course as an auditor is by consent of the instructor and is on a space-available basis. Permission to audit is ordinarily granted only for lecture classes. Auditors do not participate in class discussions or take examinations; registration may be cancelled at the discretion of the instructor. No 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, 1400 NE Campus Parkway, 225 Schmitz, PD-10, 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 by May 15 using the *application for undergraduate admission* (see page 16). 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 *Preliminary Announcement* and call the Teacher Education Advising and Certification Office at (206) 543-1820 to ensure that the office establishes a file for you.

### 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 17.

### Visiting graduate standing

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.

## Registration

Once you are notified that your admission application has been approved, you may register by touch-tone telephone using UW's STAR registration system. The STAR system will be available for summer registration beginning April 29. The *Summer Quarter Bulletin* will include STAR registration instructions.

If you are a continuing UW student enrolled for Spring Quarter 1991, you do not need to apply for Summer Quarter. Use the Summer Quarter Time Schedule and register by STAR the same way as for any other quarter. Look for the *Summer Quarter Time Schedule* available on campus in mid-April.



**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.

**Continuing UW students**

If you are enrolled as a matriculated student at the UW Spring Quarter 1991, you need not submit an application for Summer Quarter. Simply register using STAR just as you would for any other quarter.

**International students**

See *International Students*, page 17.

**Types of applications**

**Application for Summer Quarter-only admission**

The Summer Quarter-only application, on the inside back cover of this *Preliminary Announcement*, is designed for Summer-only nonmatriculated students (except international) and former UW students eligible to be readmitted to their previous admission status. This includes graduate

students who have official "on-leave" status. Students applying for new matriculated status (undergraduate or graduate) and international students seeking any undergraduate status should use one of the forms described below.

**Application for undergraduate admission**

To be used by all new undergraduate students (except international students) and by former UW students who are changing to a new undergraduate or postbaccalaureate status. 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 15.

Forms are available from the Office of Admissions, 1400 NE Campus Parkway, 320 Schmitz Hall, PC-30, Seattle, WA 98195. Telephone: (206) 543-9686.

A teacher who is *returning* to the UW as a postbaccalaureate to work on a Continuing Teaching Certificate should submit a returning student application from the Registration Office, 1400 NE Campus Parkway, 225 Schmitz Hall, PD-10, Seattle, WA 98195. Telephone: (206) 543-8580.

**Application for admission to the graduate school**

To be used by postbaccalaureate 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.

Forms are available from the appropriate academic department or from the Office of Graduate Admissions, 98 Administration Building, AD-10, Seattle, WA 98195. Telephone: (206) 543-5929.

**Application for undergraduate international student admission**

See *International Students*, page 17.

**Application for admission to professional schools**

Those interested in the schools of medicine, law or dentistry should write those schools directly.

**Other Admissions Information**

**Summer/Autumn Quarter admission**

If you would like to begin pursuing a UW undergraduate degree in Summer Quarter and continue in Autumn Quarter, you should apply for matriculated status as a freshman, transfer or postbaccalaureate student as described below. For more information, contact the Admissions Office or the unit listed. Please read *Types of applications*, this page.

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 24 may register for Autumn Quarter without submitting a new application. Withdrawal from Summer Quarter prior to June 24, however, invalidates your status as a continuing student and you must be readmitted to the University; you must submit a new admission application for autumn by the closing dates noted in the *Student Action Guide*, page 18-19.

**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 is 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. 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 wishes to pursue an additional bachelor's degree or a teaching certificate, or take further coursework to prepare for another degree



program. Application closing date is May 15. If you are interested in obtaining a teaching certificate, you should 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 with 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 program 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 18-19). 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 16. 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*, page 15.

### 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 18 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 Academic Advising, (206) 543-6160. 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 should file an Undergraduate International Student Application and a financial statement with the Office of Admissions. These forms can be obtained by writing to the Office of Admissions, 1400 N.E. Campus Parkway, 320 Schmitz Hall, PC-30, Seattle, WA 98195. Telephone: (206) 543-9686. An international student cannot use the application in this catalog. *He or she will be admitted as a nonmatriculated student for Summer Quarter only and may not continue in Autumn Quarter.*

Although transcripts are not required for admission with nonmatriculated standing, documentation of sufficient preparation for university-level coursework may be requested.

### 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. For application information, see *Types of applications*, page 16. 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.

### English for international students

Students seeking to improve their English skills are encouraged to take noncredit 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 but should apply directly to the English As A Second Language program. Information for 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.



# Student Action Guide

## Registration

Registration Period I .....	April 29-May 29
Registration confirmations and ID cards mailed for registrations to date .....	June 3
Registration Period II .....	May 30-June 21
STAR closes at 6 p.m. for preparation of instructors' class lists .....	June 20
Registration Period III .....	June 22-July 5
Last day entry codes are valid .....	July 5
Registration Period IV .....	July 8-Aug. 9

## Adding/dropping courses or University withdrawal

	Full Term	a Term	b Term
Last day to change to or from S/NS grading .....	June 28	June 28	June 31
Last day to change to or from audit option .....	July 5	July 5	July 31
Last day to add a course .....	July 5	July 5	July 31
Entry codes required to add a course .....	July 1-5	July 1-5	July 1-5
b Term courses may be added at the Registration Office, 225 Schmitz Hall .....			July 8-31
Last day to add or drop a course without being assessed a \$20 change fee and possible tuition forfeiture. No adds permitted for b Term after this date .....	June 30	June 30	July 31
Last day for official withdrawal from the University without owing tuition .....	June 28	June 28	July 31
Last day to drop a course without entry on transcript .....	July 5	June 28	July 31
b Term courses may be dropped at the Registration Office, 225 Schmitz Hall .....			Aug. 12-14
Last day to drop a course. No drops of any kind are permitted after this date .....	Aug. 9	July 12	Aug. 14
Last day to withdraw completely from the University (dropping all classes for Summer Quarter) .....	Aug. 16	July 17	Aug. 16

## Tuition/fee assessments and deadlines

	Full Term	a Term	b Term
First day tuition balance is available on STAR .....	June 21	June 21	June 21
\$25 late fee assessment to register late .....	June 22-July 5	June 22-July 5	July 25-31
Tuition statements mailed to all registered students .....	June 24	June 24	June 24
\$20 change fee assessment to add and/or drop a course begins .....	July 1	July 1	
\$20 change fee assessment to drop a course begins .....			Aug. 1
\$5 fee assessment for replacement of UW ID card begins .....	July 1	July 1	July 1

Tuition payment deadline for all registered students .....	July 12 .....	July 12 .....	July 12 .....
Courses dropped to part-time result in 50 percent forfeiture charge (100 percent after these dates) and a change fee of \$20 .....	July 1-12 .....	July 1-12 .....	Aug. 1-14 .....
One-half tuition due if withdrawing completely from UW for Summer Quarter (100 percent thereafter) .....	July 1-12 .....	July 1-12 .....	Aug. 1-14 .....

### Application Deadlines

	<b>Full Term</b>	<b>a Term</b>	<b>b Term</b>
Undergraduates graduating in August who want to participate in the June commencement ceremony must apply for graduation by April 26.			
Application closing date for new matriculated students .....	May 15 .....	May 15 .....	May 15 .....
Last day for application by mail for nonmatriculated students and former students returning in the same classification .....	June 1 .....	June 1 .....	June 1 .....
Applications for teaching certificates to be conferred Summer Quarter 1991 must be submitted to Teacher Education Advising and Certification Office, 211 Miller .....	July 2 .....	July 2 .....	July 2 .....
Applications for master's degree due .....	July 5 .....	July 5 .....	July 5 .....
Last day to return approved applications for credit by examination to 248 Schmitz Hall .....	July 8 .....	July 8 .....	Aug. 2 .....
Applications for baccalaureate degrees (students in Arts and Sciences) to be conferred Summer Quarter 1991 must be submitted to B10 Padelford .....	July 9 .....	July 9 .....	July 9 .....
Applications for baccalaureate degrees (students in schools and colleges other than Arts and Sciences) must be submitted to the Graduation Office, 248 Schmitz Hall .....	July 12 .....	July 12 .....	July 12 .....
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

### Grades

	<b>Full Term</b>	<b>a Term</b>	<b>b Term</b>
Grades due by 10 a.m. at Grade Information Office, 248 Schmitz Hall .....	Aug. 27 .....	July 29 .....	Aug. 27 .....
Grades for Summer Quarter 1991 mailed to students .....	Aug. 30 .....	Aug. 30 .....	Aug. 30 .....
First day Summer Quarter 1991 grades are available on STAR .....	Aug. 19 .....	July 25 .....	Aug. 19 .....

### Final Examinations

There is no separate final examination week during Summer Quarter. Finals are given during the last scheduled class unless all students and their instructor agree on another time.

### Commencement Information

Undergraduates planning to graduate in August who want to participate in the June commencement ceremony must have a graduation application on file by April 26, 1991.

## General Information

### Fees

There is a \$25 nonrefundable Summer Quarter application fee. Full-time (10 or more undergraduate credits or seven or more graduate credits) Summer Quarter tuition for residents and nonresidents is \$720. Tuition for fewer than full-time credits is listed in the table on this page. Tuition is subject to change without notice. See page 18-19 for tuition payment dates.

### Registration

For information, please see page 15.

### Course credits

UW credits for each Summer Quarter course are indicated in this announcement. These credits may be transferred to other institutions at their discretion.

### Advanced Study Program for high school students

Through the Advanced Study Program, high school students can enroll in UW courses during the summer. The Advanced Study Program is designed for high-achieving students who will be high school sophomores, juniors or seniors in autumn 1991. Applicants should have grade-point averages of at least 3.5 (A-). For more information about the Advanced Study Program, students, parents and teachers should call Academic Advising at (206) 543-6160.

### Academic advising

Academic advisers are available to discuss your educational objectives and assess your progress toward completion of requirements. Contact a UW adviser or adviser at your school in your field of study or call Academic Advising at (206) 543-6160.

### Housing

Residence hall accommodations on campus are available during Summer Quarter for both single students and families. To obtain an application for half or full-quarter housing for Summer Quarter or for more information, write or call the Housing Assignment Office, 301 Schmitz Hall, PC-50, University of Washington, Seattle, WA 98195, (206) 543-4059. UW Confer-

ence Housing and Special Services offers on-campus housing on a space-available basis for persons attending summer workshops and short courses. For information, contact Conference Housing and Special Services, McCarty Hall, GR-10, University of Washington, Seattle, WA 98195, (206) 543-7636. In addition, the University provides listings of privately owned off-campus rental accommodations. Call (206) 543-8997 for these listings.

### Parking

Limited daily parking is available on campus during Summer Quarter. There is a special parking rate before 9:30 a.m. for cars with three or more persons. Quarterly parking permits are also available on a limited basis. The *Summer Quarter Bulletin* includes additional parking information. You may also call (206) 685-1543 for more parking information.

### Foreign study programs

Some foreign study programs are available for the summer period of study. These are listed on page 14. For more information, contact the UW Foreign Study Office, 572 Schmitz Hall, (206) 543-9272.

### Withdrawal for military service

Students conscripted into the armed forces or called to active military duty may withdraw through the end of the 7th week of instruction and receive a full refund but no academic credit. Students withdrawing after that date receive a full refund or credit and no refund. Please consult with the Office of the Registrar for complete details.

### University of Washington Extension

For information about summer courses offered by University of Washington Extension, call (206) 543-2320 or 1-800-543-2320 (outside Seattle). UW Extension courses are available in the evening and on the weekend as well as during the day. Call (206) 543-2350 for information on UW Extension Independent Study by Correspondence courses.

### To receive a Summer Quarter Bulletin

You will be sent a *Summer Quarter Bulletin* automatically if this preliminary announcement was mailed to you in response to a request for Summer Quarter 1991 information. If this announcement was not mailed in response to a request and you would like a *Summer Quarter Bulletin*, please call (206) 543-2320 or 1-800-543-2320 (outside Seattle).

## Summer tuition schedule\*

**Undergraduate:** Resident and nonresident (including nonmatriculated and fifth-year)

**Full-time** (More than 9 credits) \$720

#### Part-time

9 credits	\$648
8 credits	576
7 credits	504
6 credits	432
5 credits	360
4 credits	288
3 credits	216
2 credits (minimum)	144

**Graduate and Law:** Resident and nonresident

**Full-time** (More than 6 credits) \$720

#### Part-time

6 credits	\$617
5 credits	514
4 credits	411
3 credits	308
2 credits (minimum)	205

#### Medical and Dental

	Resident	Nonresident
<b>Full-time</b> (More than 12 credits)	\$1,829	\$4,659
<b>Part-time</b>		
12 credits	\$1,688	\$4,301
11 credits	1,547	3,943
10 credits	1,406	3,585
9 credits	1,265	3,227
8 credits	1,124	2,869
7 credits	983	2,511
6 credits	842	2,153
5 credits	701	1,795
4 credits	560	1,437
3 credits	419	1,079
2 credits (minimum)	278	721

(Tuition schedule subject to change without notice)

\*The additional fee per credit hour for more than 18 credits does not apply to Summer Quarter.

#### 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.

# University of Washington summer-only 1991 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 last name \_\_\_\_\_

5. Mailing address (street and number) \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ ZIP code \_\_\_\_\_

Permanent address (if different from above) \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ ZIP code \_\_\_\_\_

6. Home telephone (area code and number) \_\_\_\_\_ Business telephone (area code and number) \_\_\_\_\_

7. Are you a veteran?  Yes  No 8. Date of birth (month/day/year) \_\_\_\_\_ Place of birth \_\_\_\_\_

9. 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 \_\_\_\_\_

10. If UW employee, will you be attending on the staff/faculty tuition exemption program?  Yes  No

11. 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)

12. Are you still enrolled in high school?  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 3.50 GPA is generally required.)

13. Which race do you consider yourself to be?

White  Black or Negro  Eskimo  Aleut  Indian (Amer.) Print the 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, and so on.) \_\_\_\_\_

14. In signing this form, I certify that the above information is complete and accurate. Failure to submit complete and accurate information may result in denial of admission or dismissal from the University.

\_\_\_\_\_  
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. This application can be used for Summer Quarter only.

Boxed area for office use only.

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University of Washington  
Summer Quarter  
5001 25th Ave. NE  
GH-24  
Seattle, WA 98195

*for UW students*

- ▶ June 24-Aug. 23 Full Term
- ▶ June 24-July 24 a Term
- ▶ July 25-Aug. 23 b Term

The University of Washington provides equal opportunity in education without regard to race, color, creed, religion, national origin, sex, sexual orientation, age, marital status, disability, or status as a disabled veteran or Vietnam era veteran in accordance with University of Washington policy and applicable federal and state statutes and regulations. (SQ prelimin. bro-SQ6)