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SUMMER SESSION

JUNE 22 TO AUGUST 14, 1981



SEATTLE UNIVERSITY
BULLETIN OF INFORMATION

SUMMER 1981

Director of Summer School
Joseph B. Monda, Ph.D.
Seattle University
Seattle, Washington 98122

FOR INFORMATION

ADMISSIONS
(206) 626-5720

REGISTRAR
(206) 626-5700

SCHOOL OF EDUCATION
(206) 626-5416



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Summer, 1981

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An Equal Opportunity Employer

Editor/Jean Merlino

Information concerning graduate and undergraduate programs may be obtained in supplementary bulletins.



ACADEMIC CALENDAR

Advance Registration	May 4-15
Evening hours to 7:00 p.m.	May 6 and 12
Registration Closed	May 18-June 17
Registration Days	
Full Sessions and First Term	June 18, 19, 22
Evening hours to 7:00 p.m.	June 18 and 22
Second Term	July 20, 21
Other Short Term Courses and Workshops	First 2 days of class
Class Begins	June 22
Late Registration	
(Full Sessions and First Term)	June 23-26
Add/Drop/Change	June 18-26
Independence Day — No classes	July 3
Last Day to Withdraw, First Term	July 9
Close of First Term	July 17
Registration, Second Term	July 20, 21
Last Day to Withdraw	
Full Sessions	July 30
Second Term	July 30
Final Examinations	
First Term	July 17
Seven-Week Full Session	August 6, 7
Eight-Week Full Session and Second Term	August 13, 14
Grades Mailed	August 19

SUMMER SCHOOL 1981

7-Week Session	June 22-August 7
8-Week Session	June 22-August 14
First 4-Week Term	June 22-July 17
Second 4-Week Term	July 20-August 14
For shorter terms, see schedule of classes	





Summer School Offerings Summary 1981

ALCOHOL STUDIES

Alc 400 01	Symposium on Alcoholism (3)	June 22-July 2
Alc 401 01	Physiology/Pharmacology of Alcohol (2)	June 22-Aug. 14
Alc 402 01	Counseling—Alcoholism (3)	July 6-Aug. 13
Alc 402 02	Counseling—Alcoholism (3)	June 22-Aug. 14
Alc 403 01	Personal and Social Rehabilitation of the Alcoholic (2)	June 22-Aug. 14
Alc 404 01	Agency Administration (2)	June 22-Aug. 14
Alc 405 01	Law and Alcohol (2)	June 22-July 2
Alc 407 01	Field Experience I—Alcoholism (3)	June 22-Aug. 14
Alc 408 01	Field Experience II—Alcoholism (3)	June 22-Aug. 14
Alc 409 SA 01	Alcoholism and Women (1)	July 6-9
Alc 409 SB 01	Self-Care for Counselors (1)	July 6-10
Alc 410 50	Individual Research—Alcoholism (1-3)	June 22-Aug. 14
Alc 411 01	Advanced Counseling—Alcoholism (2)	June 22-July 30
Alc 413 01	Alcoholism Schools Workshop (2)	July 6-10
Alc 417 01	Alcohol Problems in Business and Industry (2)	June 22-Aug. 14
Alc 421 50	Advanced Project or Research in Alcoholism (2-5)	June 22-Aug. 14
Alc 422 01	Alcoholics Anonymous As a Resource for Professionals (1)	July 6-10

ALLIED HEALTH TECHNOLOGY

AH 310 01	Cytotechnology Internship (15)	Arranged
AH 453 01	Applied Nuclear Medicine Technology IV (7)	Arranged
AH 459 01	Nuclear Medicine Seminar IV (2)	Arranged
AH 473 01	Clinical Orientation to Ultrasound (10)	Arranged
AH 474 01	Clinical Experience in Ultrasound (8)	Arranged
AH 483 01	Ultrasound Seminar (2)	June 22-Aug. 14
AH 484 01	Basic Science of Ultrasound (2)	Arranged

BIOLOGY

BI 101 01	Life Science (5)	June 22-Aug. 14
BI 220 01	Microbiology (5)	June 22-Aug. 14
BI 291 SA 01	Advanced First Aid (5)	June 22-Aug. 14
BI 296 50	Independent Study (1-5)	Arranged
BI 310 01	Comparative Vertebrate Embryology (5)	June 22-Aug. 14
BI 350 01	Genetics (3)	June 22-July 17
BI 351 01	Genetics Laboratory (2)	June 22-July 17
BI 496 50	Independent Study (1-5)	Arranged

BUSINESS

Bus 211 01	Business Statistics (5)	June 22-Aug. 14
Bus 230 01	Principles of Accounting I (5)	June 22-Aug. 14
Bus 231 01	Principles of Accounting II (5)	June 22-Aug. 14
Bus 270 01	Law and Business (5)	June 22-Aug. 14
Bus 330 01	Cost Accounting (5)	June 22-Aug. 14
Bus 332 01	Intermediate Accounting I (5)	June 22-Aug. 14
Bus 333 01	Intermediate Accounting II (5)	June 22-Aug. 14
Bus 340 01	Business Finance (5)	June 22-Aug. 14
Bus 380 01	Organization Behavior (5)	June 22-Aug. 14
Bus 410 01	Computer Based Management Information Systems (5)	June 22-Aug. 14
Bus 480 01	Production and Operations Management (5)	June 22-Aug. 14
Bus 482 01	Business Policy and Organization (5)	June 22-Aug. 14
Bus 496 50	Independent Study (1-5)	Arranged

BUSINESS GRADUATE COURSES

Bus 501 01	Business Statistics (3)	June 22-Aug. 14
Bus 502 01	Financial Accounting (3)	June 22-Aug. 14
Bus 503 01	Corporate Financial Theory (3)	June 22-Aug. 14
Bus 505 01	Legal Environment (3)	June 22-Aug. 14
Bus 506 01	Economic Analysis (3)	June 22-Aug. 14
Bus 507 01	Organization Behavior (3)	June 22-Aug. 14
Bus 508 01	Operations Management (3)	June 22-Aug. 14
Bus 530 01	Managerial Accounting (3)	June 22-Aug. 14
Bus 539 53	Research in Accounting (3)	Arranged
Bus 540 01	Managerial Finance (3)	June 22-Aug. 14
Bus 542 01	Investment (3)	June 22-Aug. 14
Bus 549 53	Research in Finance (3)	Arranged
Bus 552 01	Marketing Research (3)	June 22-Aug. 14
Bus 559 53	Research in Marketing (3)	Arranged
Bus 560 01	Management Information Systems (3)	June 22-Aug. 14
Bus 562 01	Advanced Statistical Analysis (3)	June 22-Aug. 14
Bus 569 53	Research (3)	Arranged
Bus 570 01	Managerial Economics (3)	June 22-Aug. 14
Bus 578 01	Legal Influences on Business (3)	June 22-Aug. 14
Bus 580 01	Organization Structure and Theory (3)	June 22-Aug. 14
Bus 581 01	Human Resource Management (3)	June 22-Aug. 14
Bus 585 01	Management of Change (3)	June 26-Aug. 8
Bus 589 53	Research (3)	Arranged
Bus 591 SA 01	Contemporary Labor Management Issues (3)	June 22-Aug. 14
Bus 595 01	Policy and Processes (3)	June 22-Aug. 14
Bus 596 50	Independent Study (1-3)	Arranged

CHEMISTRY

Ch 110 01	Fundamentals of Chemistry (5)	June 22-Aug. 14
Ch 235 01	Organic Chemistry I (5)	June 22-July 17
Ch 236 01	Organic Chemistry II (5)	July 20-Aug. 14
Ch 291 SA 01	Introduction to Geochemistry (5)	June 22-Aug. 14

COMMUNITY SERVICES

CS 310 01	Family Therapy (5)	June 22-Aug. 7
CS 378 01	Field Experience I (7)	June 22-Aug. 7
CS 379 01	Field Experience II (7)	June 22-Aug. 7
CS 380 50	Field Experience III (3-7)	June 22-Aug. 7
CS 478 01	Coordinating Seminar I (3)	June 22-Aug. 7
CS 479 01	Coordinating Seminar II (3)	June 22-Aug. 7
CS 498 50	Independent Study (1-5)	June 22-Aug. 7

CRIMINAL JUSTICE PROGRAM

CJP 310 01	Criminal Justice Public Policy (5)	June 22-Aug. 7
CJP 362 01	Deviant Behavior (5)	June 22-Aug. 7
CJP 378 50	Field Experience I (1-5)	Arranged
CJP 379 50	Field Experience II (1-5)	Arranged
CJP 496 50	Independent Study (1-5)	Arranged

ECONOMICS

Ec 271 01	Principles of Economics-Macro (5)	June 22-Aug. 14
Ec 291 SA 01	The Politics of Scarcity (5)	June 22-Aug. 7

En 133 01	World Literature (5)	June 22-Aug. 7
En 175 01	Introduction to Literature (5)	June 22-Aug. 7
En 203 01	Vocabulary (5)	June 22-Aug. 7
En 250 01	Practical Criticism (5)	June 22-Aug. 7
En 264 01	English Authors I (5)	June 22-Aug. 7
En 266 01	English Authors III (5)	June 22-Aug. 7
En 391 SA 01	Reading and Writing the Short Story for Pleasure and Profit (5)	June 22-Aug. 7
En 391 SB 01	The Bible As Literature (5)	June 22-Aug. 7
En 391 SC 01	Shakespeare in Ashland (5)	June 22-July 10
En 394 01	Modern Tradition: Fiction (5)	June 22-Aug. 7
En 491 SA 01	The Contemporary Japanese Novel (5)	June 22-Aug. 7

FINE ARTS

FA 103 01	Fine Arts—Music (5)	June 22-Aug. 7
FA 491 SA 01	Integration of Abilities (5)	June 22-July 17

ART

Art 221 01	Drawing (2)	June 22-Aug. 7
Art 222 01		June 22-Aug. 7
Art 223 01		June 22-Aug. 7
Art 312 01	History of Art (5)	June 22-Aug. 7
Art 334 01	Graphics (2)	June 22-Aug. 7
Art 335 01		June 22-Aug. 7
Art 336 01		June 22-Aug. 7
Art 346 01	Painting (2)	June 22-Aug. 7
Art 347 01		June 22-Aug. 7
Art 348 01		June 22-Aug. 7
Art 351 01	Sculpture (2)	June 22-Aug. 7
Art 352 01		June 22-Aug. 7
Art 353 01		June 22-Aug. 7
Art 370 01	Arts and Crafts (5)	June 22-July 17
Art 491 SA 01	Japanese Woodblock (2)	June 22-July 17

DRAMA

Dr 291 SA 01	Rhythmic Exercise (3)	June 22-Aug. 7
Dr 291 SB 01	Beginning Modern Dance Technique (2)	June 22-Aug. 7
Dr 291 SB 02	Beginning Modern Dance Technique (2)	June 22-Aug. 7
Dr 291 SC 01	Beginning Ballet Technique (2)	June 22-Aug. 7
Dr 291 SD 01	Beginning Jazz Dance Technique	June 22-Aug. 7
Dr 291 SE 01	Dance Improvisation (2)	June 22-Aug. 7
Dr 391 SA 01	Intermediate Modern Dance Technique (3)	June 22-Aug. 7
Dr 391 SA 02	Intermediate Modern Dance Technique (3)	June 22-Aug. 7
Dr 391 SB 01	Intermediate Ballet Technique (2)	June 22-Aug. 7
Dr 391 SC 01	Intermediate Jazz Dance Technique (2)	June 22-Aug. 7
Dr 391 SD 01	Dance Composition (3)	June 22-Aug. 7
Dr 491 SA 01	Advanced Modern Dance Technique (3)	June 22-Aug. 7

MUSIC

Mu 110 01	Piano Lessons (1)	June 22-Aug. 7
Mu 111 01	Vocal Lessons (1)	June 22-Aug. 7
Mu 114 01	Music Fundamentals (5)	June 22-July 17
Mu 120 01	Violin Lessons (1)	June 22-Aug. 7
Mu 125 01	Organ Lessons (1)	June 22-Aug. 7
Mu 126 01	Flute Lessons (1)	June 22-Aug. 7
Mu 291 SA 01	Beginning Voice Class (1)	June 22-Aug. 7
Mu 291 SB 01	Beginning Folk Guitar Class (1)	June 6-17

FOREIGN LANGUAGES

Fr 115 01	French Language I, II, III (15)	June 22-Aug. 7
Fr 125 01		June 22-Aug. 7
Fr 135 01		June 22-Aug. 7
Gr 115 01	German Language I, II, III (15)	June 22-Aug. 7
Gr 125 01		June 22-Aug. 7
Gr 135 01		June 22-Aug. 7
Sp 115 01	Spanish Language I, II, III (15)	June 22-Aug. 7
Sp 125 01		June 22-Aug. 7
Sp 135 01		June 22-Aug. 7

HISTORY

Hs 100 01	Origins of the Modern World (5)	June 22-Aug. 7
Hs 105 01	Western Civilization II (5)	June 22-Aug. 7
Hs 231 01	Survey of the United States (5)	June 22-Aug. 7
Hs 281 01	Survey of the Far East (5)	June 22-Aug. 7
Hs 291 SA 01	History of Middle Earth (2)	June 22-Aug. 7
Hs 292 SA 01	Historiography of Middle Earth (2)	June 22-Aug. 7
Hs 339 01	Recent United States (5)	June 22-Aug. 7
Hs 341 01	The Pacific Northwest (5)	June 22-Aug. 7
Hs 492 SA 01	History, Leadership and Communications in the Modern World (3)	June 25-July 16
Hs 493 SA 01	Leadership in History in the Orient and the West (5)	July 25, 26 August 1, 2

JOURNALISM

Jr 291 01	Journalistic Writing for Non-Journalists (5)	June 22-July 17
Jr 491 SA 01	Justice and the Press (5)	June 22-Aug. 7

MATHEMATICS

Mt 112 01	College Algebra and Trigonometry (5)	June 22-Aug. 7
Mt 118 01	College Algebra for Business (5)	June 22-Aug. 7
Mt 130 01	Elements of Calculus for Business (5)	June 22-Aug. 7
Mt 136 01	Calculus and Analytic Geometry III (5)	June 22-Aug. 7
Mt 175 01	Mathematics for the Liberal Arts Student (5)	June 22-Aug. 7
Mt 200 01	Theory of Arithmetic (5)	June 22-Aug. 7
Mt 213 01	Introduction to Computers (5)	June 22-Aug. 14
Mt 214 01	Principles of Digital Computers and Coding (5)	June 22-Aug. 14
Mt 233 01	Multivariate Calculus and Linear Algebra (5)	June 22-Aug. 7
Mt 291 SA 01	COBOL Programming (4)	June 22-Aug. 14
Mt 491 SA 01	Advanced Programming with PASCAL (5)	June 22-Aug. 7

MILITARY SCIENCE

Ms 292 01	Military Science Basic Course Equivalent (2)	June 22-Aug. 14
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NURSING

N 300 01	Pathophysiology (5)	June 22-Aug. 14
N 493 SA 01	Cancer Rehabilitation (3)	June 22-July 17

PHILOSOPHY

PI 110 01	Philosophical Problems: World (5)	June 22-Aug. 7
PI 110 02	Philosophical Problems: World (5)	June 22-Aug. 7
PI 220 01	Philosophical Problems: The Human Person (5)	June 22-Aug. 7
PI 220 02	Philosophical Problems: The Human Person (5)	June 22-Aug. 7
PI 250 01	Ethics (5)	June 22-Aug. 7
PI 250 02	Ethics (5)	June 22-Aug. 7
PI 250 03	Ethics (5)	June 22-Aug. 7
PI 260 01	Logic I (5)	June 22-Aug. 7
PI 393 SA 01	Contemporary Marxist Thought (5)	June 22-Aug. 7
PI 491 SA 01	Philosophy of Art (2)	June 22-July 2
PI 492 SA 01	Genetic Engineering and Behavioral Control (3)	July 13-31
PI 493 SA 01	Phenomenology of Love (5)	June 22-Aug. 7
PI 497 50	Independent Study (1-5)	Arranged

PHYSICAL EDUCATION AND RECREATION

PE 122 01	Golf (1)	June 22-July 2
PE 122 02	Golf (1)	July 20-31
PE 125 01	Tennis (1)	June 22-July 2
PE 125 02	Tennis (1)	July 6-16
PE 127 01	Racquetball (1)	June 22-July 2
PE 127 02	Racquetball (1)	July 20-31
PE 138 01	Conditioning (1)	July 6-17

PE 320 01	Care and Prevention of Athletic Injuries (4)	June 22-Aug. 7
PE 352 01	Orientation to Health and Physical Education—Elementary (3)	June 22-July 17
PE 353 01	Orientation to Health and Physical Education—Secondary (3)	June 22-July 17
PE 409 01	Psychology of Coaching (5)	June 22-Aug. 7
PE 410 01	Perceptual Motor Development (3)	July 6-16
PE 482 01	Historical Foundations of Physical Education (3)	July 20-Aug. 14
PE 484 01	The Drug Scene (3)	June 22-July 2
PE 550 01	Practicum in Physical Education (3)	June 22-Aug. 14

PHYSICS

Ph 200 01	Mechanics (5)	June 22-Aug. 14
Ph 201 01	Electricity and Magnetism (5)	June 22-Aug. 14
Ph 291 SA 01	Cosmic Evolution (5)	June 22-Aug. 7

POLITICAL SCIENCE

Pls 160 01	American National Government and Politics (5)	June 22-Aug. 7
Pls 210 01	Introduction to State and Local Government (5)	June 22-July 17
Pls 249 01	Introduction to International Politics (5)	June 22-Aug. 7
Pls 280 01	The Judicial Process (5)	June 22-Aug. 7
Pls 381 01	U.S. Foreign Policy (5)	July 20-Aug. 14
Pls 491 SA 01	The Politics of Scarcity (5)	June 22-Aug. 7
Pls 491 SB 01	Welfare States and Planned Societies (5)	June 22-July 17
Pls 496 50	Independent Study (2-5)	Arranged

PSYCHOLOGY

Psy 100 01	Introduction to Psychology (5)	June 22-Aug. 7
Psy 201 01	Statistics I (5)	June 22-Aug. 7
Psy 291 SA 01	Understanding Personality through Literature and Autobiography (5)	June 22-Aug. 7
Psy 292 SA 01	Psychology of American Culture (3)	July 20-Aug. 14
Psy 315 01	Abnormal Psychology (5)	June 22-Aug. 7
Psy 390 01	Computer Research Methods (3)	June 22-Aug. 7
Psy 491 SA 01	Psychology of Perception (5)	June 22-Aug. 7
Psy 492 SA 01	Schizophrenia (5)	June 22-Aug. 7
Psy 490 01	Symposium on Alcoholism (3)	June 22-July 2

PUBLIC SERVICE

Pub 491 SA 01	Life-Work Planning (1)	Arranged
Pub 491 SB 01	The Training Function (1)	Arranged
Pub 491 SC 01	Labor Market Analysis (1)	Arranged
Pub 491 SD 01	Organization Development III (1)	June 19, 20
Pub 492 SA 01	Independent Sector Management (3)	June 22-Aug. 14
Pub 492 SB 01	Independent Sector Management Practicum (2)	Arranged
Pub 495 50	Internship (1-6)	Arranged
Pub 497 50	Independent Study (1-6)	Arranged
Pub 501 01	Applied Quantitative Analysis (3)	June 22-Aug. 14
Pub 505 01	Legal Environment (3)	June 22-Aug. 14
Pub 515 01	Bureaucracy and Policy Process (3)	June 22-Aug. 14
Pub 520 01	State and Local Government (3)	June 22-Aug. 14
Pub 525 01	Introduction to Graduate Study in Public Administration (1)	July 10, 11
Pub 571 01	Government Finance (3)	June 22-Aug. 14
Pub 580 01	Administrative Behavior in Public Organizations (3)	June 22-Aug. 14
Pub 585 01	Management of Change	June 26-Aug. 8
Pub 586 01	Thesis Preparation (1)	June 26
Pub 588 01	Thesis (4)	Arranged
Pub 589 01	Thesis Completion (1)	June 26
Pub 592 01	Oral Communication for Administrators (3)	June 22-Aug. 14
Pub 595 50	Internship (1-6)	Arranged
Pub 597 50	Independent Study (1-6)	Arranged

REHABILITATION

Rhb 100 01	Introduction to Rehabilitation (5)	June 22-Aug. 7
Rhb 210 01	Field Experience (5)	Arranged

Rhb 310 01	Field Experience (5)	Arranged
Rhb 410 01	Field Experience (5)	Arranged
Rhb 425 01	Grief Work in Rehabilitation (3)	July 20-Aug. 14
Rhb 492 SA 01	Caseload Management Simulation (1)	June 25, 26
Rhb 493 SA 01	Cancer Rehabilitation (3)	June 22-July 17
Rhb 513 01	Intelligence Testing (3)	June 22-Aug. 14
Rhb 520 01	Group Process/Rehabilitation (3)	June 22-Aug. 14
Rhb 525 01	Rehabilitation Administration (3)	June 22-Aug. 7
Rhb 530 01	Practicum/Rehabilitation (3)	Arranged
Rhb 531 01	Practicum/Rehabilitation (3)	Arranged
Rhb 532 01	Practicum/Rehabilitation (3)	Arranged
Rhb 540 50	Internship/Rehabilitation (1-15)	Arranged
Rhb 580 50	Internship/Rehabilitation (1-6)	Arranged

SOCIOLOGY

Sc 101 01	Fundamentals of Sociology (5)	June 22-Aug. 7
Sc 210 01	American Society and Culture (5)	June 22-Aug. 7
Sc 266 01	Racial and Ethnic Relations (5)	June 22-Aug. 7
Sc 291 SA 01	Images of the City (5)	June 22-Aug. 7
Sc 362 01	Deviant Behavior (5)	June 22-Aug. 7

SPEECH

Sph 200 01	Public Speaking (5)	June 22-Aug. 7
Sph 201 01	Interpersonal Communication (5)	June 22-Aug. 7

SUMORE—GRADUATE CLASSES

RS 506 01	Communication Workshop I: Interpersonal Skills (2)	June 22-July 2
RS 507 01	Communication Workshop II: Conflict Resolution (2)	June 22-July 2
RS 508 01	Communication Workshop III: Communications and Processes (2)	June 22-July 2
RS 510 01	Theologies of the New Testament (3)	August 3-14
RS 513 01	Introduction to Pastoral Ministry (3)	July 20-31
RS 514 01	Introduction to Religious Education (3)	July 20-31
RS 515 01	Prayer and Worship (2)	July 20-31
RS 525 01	Religious Perspectives in Sociology (2)	July 20-31
RS 536 01	Principles and Practices of Social Justice Ministry (3)	July 6-17
RS 540 01	Christian Self Image (2)	June 24-July 3
RS 541 01	Christology (3)	June 22-July 3
RS 545 01	Church as Historically Developing Community (3)	July 6-17
RS 551 01	Spiritual Direction (2)	August 3-14
RS 553 01	Pastoral Counseling (3)	July 20-Aug. 7
RS 556 01	Moral Theology (3)	July 6-17
RS 558 01	Spirituality and Ministry (2)	August 3-14
RS 560 01	Supervision for Religious Education I (1)	July 20-31
RS 561 01	Supervision for Religious Education II (1)	July 20-31
RS 563 01	Supervision for Pastoral Ministry I (1)	July 20-31
RS 564 01	Supervision for Pastoral Ministry II (1)	July 20-31
RS 569 01	Administration for Church Professionals (2)	July 6-17
RS 591 SA 01	Family Ministry (2)	July 6-17
RW 592 SA 01	The Prophetic Word and Contemporary Multi-National Economics (1)	August 10-14
RS 592 SB 01	Supervision III	Arranged

THEOLOGY/RELIGIOUS STUDIES

RS 200 01	Judaeo-Christian Origins (5)	June 22-Aug. 7
RS 290 01	Religious Experience East and West (5)	June 22-Aug. 7
RS 293 SA 01	The Suffering Servant Theme in Gospel of John (5)	June 22-Aug. 7
RS 320 01	Fundamental Themes (5)	June 22-Aug. 7
RS 340 01	Theology of the Human Person (5)	June 22-Aug. 7
RS 433 01	Theology of Human Sexuality and of Marriage (5)	June 22-Aug. 7

SEATTLE UNIVERSITY

Seattle University is an independent, coeducational institution, operated under the auspices of the Jesuit Order, with a faculty and staff which includes Jesuits as well as lay people of various faiths. The University's urban campus is located in the First Hill area, five minutes from the heart of the city. Civic, cultural, and recreational facilities are within easy access of the campus.

The University is composed of eight major academic units with 44 undergraduate and ten graduate programs of study: the College of Arts and Sciences, Albers School of Business, School of Education, School of Science and Engineering, School of Nursing, Matteo Ricci College II, Graduate School, and the Institute of Public Service.

It is accredited by the Northwest Association of Schools and Colleges, National League for Nursing, American Chemical Society, Engineering Council for Professional Development, and the American Association of Collegiate Schools of Business. The University is a member of the Independent Colleges of Washington.

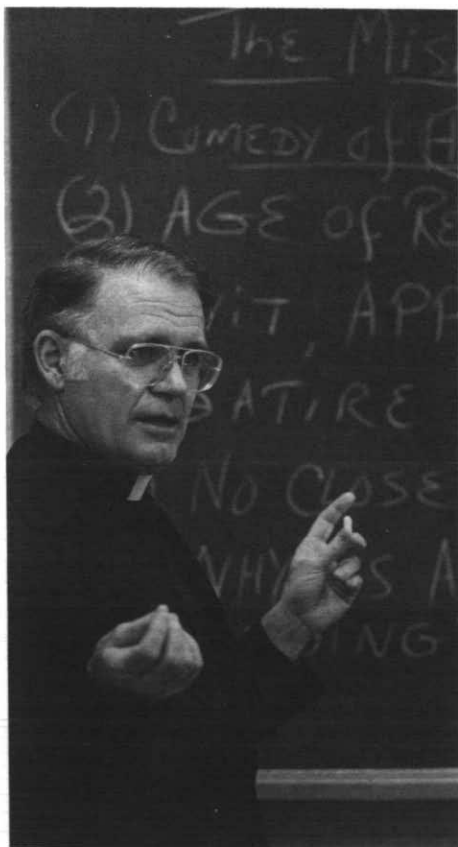
Seattle University's teacher training programs are approved by the State of Washington and qualify its students for teaching certificates and principals' credentials issued by the State Department of Public Instruction. The School of Education, accredited by the National Council for Accreditation of Teacher Education and approved by the Washington State Board of Education, offers programs leading to the Bachelor of Arts of Education and the Bachelor of Education degrees and graduate and fifth-year programs.

The Graduate School includes Master's programs in business administration, education, counseling, physical education and recreation, psychology, public administration, rehabilitation, religious education, software engineering, and transportation engineering. It also includes a Doctoral program in Education.

Equal Opportunity—Seattle University offers the opportunities and experiences of higher education to all students equally without regard to race, religion, age, sex, or national origin. It does so in keeping with the guidelines and requirements of laws and regulations as promulgated by state and federal agencies.

WHERE TO CALL FOR DETAILED INFORMATION

Admissions Office	626-5720
Alumni House	626-5875
Arts and Sciences, College of	626-5986
Bellarmino Hall	626-6858
Business, Albers School of	626-5456
Campion Tower	626-5638
Campus Ministry	626-5900
Controller's Office	626-5747
Counseling and Testing	626-5846
Education, School of	626-5416
Financial Aid Office	626-5462
General Studies	626-5387
Graduate School	626-6320
Housing (Resident Student Services)	626-5920
International Student Adviser	626-5388
Library	626-6859
Minority Affairs Office	626-6226
Nursing, School of	626-6380
Registrar's Office	626-5700
Science and Engineering, School of	626-6250
Students, Dean for	626-6782
Summer School Director	626-5361
SUMORE Office	626-5318



ALCOHOL STUDIES PROGRAM

TWO-WEEK COURSES, June 22-July 2

Symposium on Alcoholism

Alc 400 01 (Psy 490 01 and Ed 491 SH 01), 3 credits

This 32nd annual Symposium on Alcoholism will emphasize multiple drug ("polydrug") abuse. J.V. Schnell, Ph.D., W.D. Ferguson, M.D., and guest lecturers.

Law and Alcohol

Alc 405 01, 2 credits

Offered in Summer for the first time; of special value to counselors in community alcohol centers and all who deal with the courts. M. Hoff, attorney.

ONE-WEEK COURSES, July 6-10

A new course on **Alcoholism and Women**, a special course on "burnout" entitled **Self-Care for Counselors**, a **Workshop** on how to teach DWI and Alcohol Information Schools, and an in-depth study of **Alcoholics Anonymous As A Resource for Professionals**.

SIX-WEEK COURSE

Advanced Counseling—Alcoholism

Alc 411 01, 2 credits

EIGHT-WEEK COURSES

Agency Administration

Alc 404 01, 2 credits

Alcohol Problems in Business and Industry

Alc 417 01, 2 credits

FINE ARTS

Japanese Woodblock

Art 491 SA 01, 2 credits June 22-July 17

An introduction to the techniques of hanga, Japanese woodblock. Includes carving of the blocks, preparation of papers, and the printing process. This art employs water colors and a variety of woods. Taught by Midori Kono Thiel, an artist and expert in traditional and contemporary Japanese art forms.

HISTORY

History, Leadership, and Communications in the Modern World

Hs 492 SA 01, 3 credits, June 25-July 16, MTh

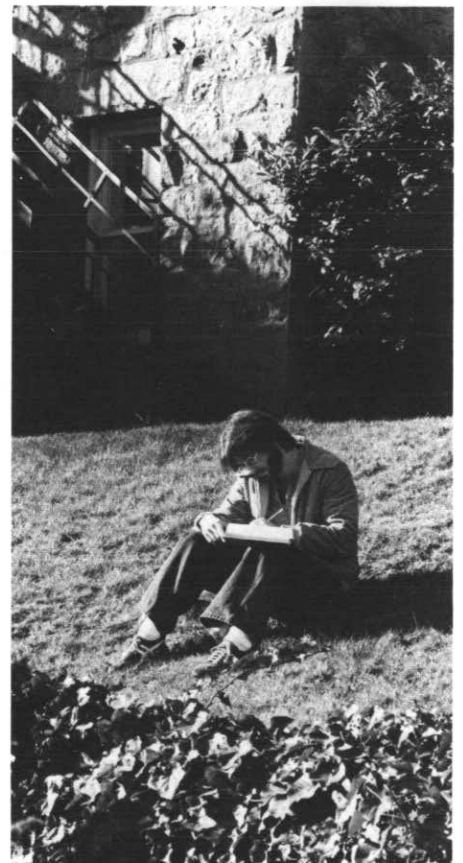
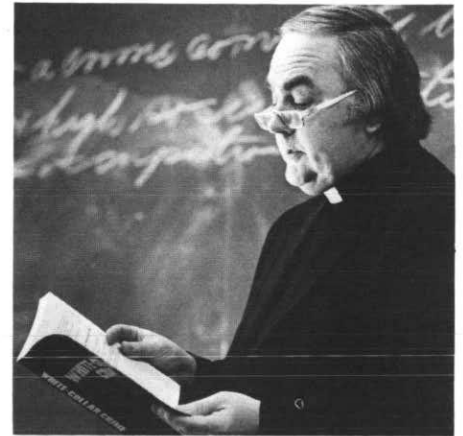
This course will examine the disappointing lack of clarity in the use of such terms as Conservative, Liberal, Radical, the "People," Socialist, and Fascist. Examination of the unarticulated or vague foundational premises of modern political rhetoric; the U.S. and its self-image at home and abroad.

John Navone, S.J., George S. Weigel, Robert Harmon.

Leadership in History in the Orient and the West

Hs 493 SA 01, 5 credits, July 25, 26 and August 1, 2

An examination in an historical setting of Leadership in its perception of itself, of others, and the norms and sources of leadership. Will examine the history of Japan and the modern West with attention to the quality, nature, and style of leadership, as seen in such examples as Hideyoshi and Churchill.



PHILOSOPHY

Contemporary Marxist Thought
 Pl 393 SA 01, 5 credits

This course explores Marx's thought and methodology as represented by the work of Herbert Marcuse and Jurgen Habermas. Both of these "critical theorists" direct their reflection to the relation between practice and ideology in contemporary Western culture. They examine the ideological functions of the positivist world-view elaborated in what Marcuse names "one-dimensional thinking." Texts: *One-Dimensional Man* and *Reason and Revolution*, by Herbert Marcuse; *Toward a Rational Society*, by Jurgen Habermas.

Philosophy of Art
 Pl 491 SA 01, 2 credits

Our theme will be "Tragedy and Philosophy." We will examine Aristotle's classic on the nature of tragic drama, the *Poetics*, as well as studies of tragedy by recent philosophers. We will focus on such questions as What makes a tragedy a tragedy? What is a good or bad tragedy? What does tragic drama contribute to our lives? Why do we enjoy tragedy? Is it possible to write a tragedy now?

Genetic Engineering and Behavior Control
 Pl 492 SA 01, 5 credits

With our increasing knowledge of genetics and human behavior, we are able to control more completely human behavior and the genetic composition of individuals or entire populations. In this course, we will explore the moral, social, and legal problems raised by attempts to control behavior and to apply our genetic knowledge. The course's main goal is to help students work out their own views on the questions we will raise.

Phenomenology of Love
 Pl 493 SA 01, 5 credits

Within the tradition of existential phenomenology, a philosophical analysis of the "yes" of loving in all its modes of expression from the bodily to the spiritual, with special attention to the relation of love and freedom, love and forgiveness, love and death, and contemporary paradoxes of sex and loving, love and permissiveness.

PSYCHOLOGY

Understanding Personality through Literature and Autobiography
 Psy 291 SA 01, 5 credits

Novels, plays, and brief autobiographical writings will serve as guides along a journey toward discovering "who we are" and "what makes us tick."

Psychology of American Culture
 Psy 292 SA 01, 3 credits, second session

A psychological examination of American identity; an interdisciplinary approach. Focus on racism, American cultural psychopathology.

Schizophrenia
 Psy 492 SA 01, 5 credits

How schizophrenia is experienced, and theories which emphasize a psychological approach to the disorder. Discussion of psychotherapy with schizophrenics.

PUBLIC SERVICE

Training and Development
 Pub 492 SC 01, 5 credits

Applied behavior science concepts in human resource development, trends, adult learning theory, roles and competencies of the training-and-development professional, the systems approach, and field-based research. Instructional methods include lecture, group discussion, simulation, and action research.

Independent Sector Management **Pub 492 SA 01, 3 credits**

Managerial process and administrative behavior in the private, non-profit organization. Community-based organizations, volunteer administration, role of boards and staff. Emphasis on historic contributions and present challenges. Several guest lecturers will be featured.

Management of Change **Bus 585 01/Pub 585, 3 credits**

This course examines the future as the realm in which we can act. Forecasting techniques, strategic planning methods, and trend extrapolation tools will be examined and used during class meetings. Topics covered will include the "tragedy of the commons," diffusion theory, the Sicilian Mafia, Los Angeles, the French Revolution, and others. Reading assignments range from Herman Kahn to Albert Camus. Class meetings include lectures, discussion, and exercises related to the course.

Oral Communication in Administrators **Pub 592 SA 01, 3 credits**

This is a practicum in the use of oral communication by those who are or expect to be in administrative positions. Participants will chair meetings, present reports, discuss policies, debate alternatives, and give speeches—in other words, experience to some degree the range of formal oral communication in modern organizations. While some theory will be provided, the emphasis of the course is upon **doing**—learning the tools of effective presentation through their usage.

OTHER COURSES

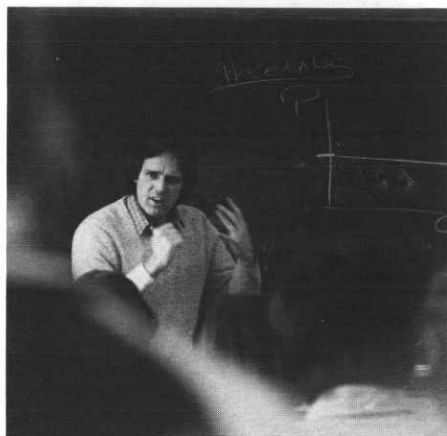
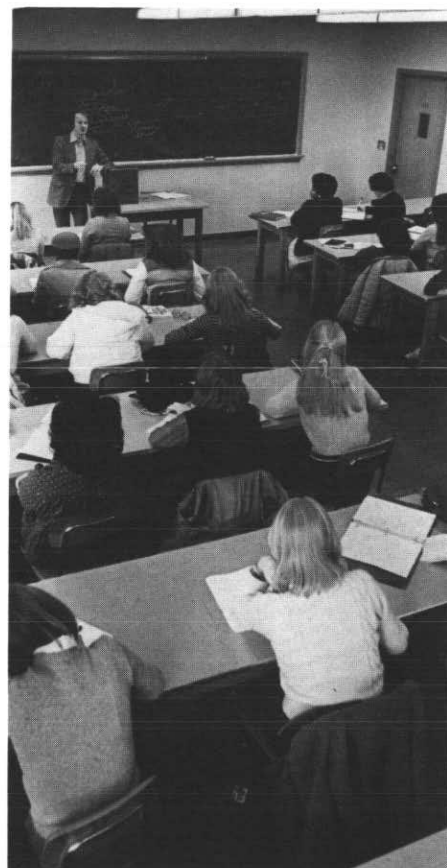
Military Science Basic Course Equivalent **Ms 292 01, 2 credits**

A "second chance" to earn an Army commission for those students who did not take advantage of the four-year ROTC program. Course covers Army, national security organizations, tactics, strategy, reserve component forces, and leadership and organizational behavior. Those who successfully complete the summer course can become second lieutenants in only two years. Open to all students who still have six quarters remaining in college (undergraduate or graduate) and are not more than 30 years old. Ideal for the individual who desires to serve only in the National Guard or Army Reserve as an officer. Students electing to participate in the six-quarter Advance Course receive a stipend from ROTC, and may be eligible for additional options; i.e., National Guard tuition assistance, Reserve/National Guard drill pay as an officer trainee.

For additional information please contact Lt. Col. Dave Tucker, 626-5775/5776.

Advanced First Aid and Emergency Care **B1 291 SA 01, 5 credits**

Theory and skill in the application of first aid to victims of injury or sudden illness. The course will focus on the interrelationships between first aid procedures and normal anatomy, physiology and pathophysiology. Students will be expected to develop competency in all aspects of first aid skills as well as complete understanding of the theoretical basis underlying all first aid procedures. The student will qualify for certification in WHA and ARC, cardiopulmonary resuscitation and advanced first aid and emergency care (American Red Cross). For biology, pre-med, nursing, allied health students, physicians.



Shakespeare in Ashland**En 391 SC 01, 5 credits, June 22-July 10**

A course conducted by Professor William Taylor, English Department. Following one week of classes on the Seattle University campus, the course moves to the Ashland Oregon Shakespeare Festival for two weeks. In Ashland, we will continue classes, attend eight plays, discuss the production with directors and leading actors from the company, and participate in a variety of activities provided by the Festival's Institute of Renaissance Studies, which co-sponsors this course.

Fees include: Festival Fee, for play tickets, backstage tour, class visits by actors, "Festival Noons" programs, and various services of the Institute (\$105); and room and board on the campus of Southern Oregon College (several plans are available). Each student provides transportation to and from Ashland.

For further information, contact Dr. Hamida Bosmajian, English Department. A place in the class must be reserved and the Festival Fee (\$105) must be submitted to Dr. Bosmajian no later than May 15. Enrollment is limited to 20. Permission required.

Cosmic Evolution**Ph 291 01, 5 credits**

Based on a survey of light, gravity, and relativity theory, we shall explore our contemporary view of the life cycles of the stars, the building of chemical elements, the formation and evolution of galaxies, observable properties of the universe as a whole, cosmological models concerning the origin and fate of the cosmos, and the formation of planets and biological evolution in the astronomical context. An introductory course with no prerequisite.

The Politics of Scarcity**Pls 491 SA 01 (Ec 291 SA 01), 5 credits**

What are the philosophical bases and ideological expressions of democratic capitalism? Does capitalism determine the mode of Western democracy? What are the possible future economic and political effects of the problems of scarcity? Covers current topics of interest (Attention: Education majors).

American Society and Culture**Sc 210 01, 5 credits**

Analysis of selected institutions and the social structure; dominant roles and the American character; basic changes in contemporary American society and culture.

ACADEMIC INFORMATION

Admission—Those who wish to be regular students and obtain regular academic credit during the Summer Quarter must make formal application for admission to the University. Application forms may be obtained from the Admissions Office or you may use the form at the back of this Bulletin. Applications and transcripts must be on file by June 19.

Readmission—Former students not enrolled at the University for the Spring Quarter must apply for readmission if they wish to attend the Summer Quarter. Graduates who have not attended since receiving their degrees will be readmitted as fifth year students unless pursuing a Master's or Doctoral degree, in which case the student must file for admission to Graduate School.

Registration—Two registration options are offered: advance registration May 4-15 or registration immediately preceding the session/term. (See registration dates on page 3.) These registration options are open to students continuing from Spring term and to new and readmitted students. New and readmitted students, however, may not register until they have filed for admission and obtained mail confirmation of approval to register.



Auditor— Admission as an auditor must be requested through the Admissions Office and be approved by the dean of the school and the instructor of the course. An auditor will not be required to participate in class discussion or laboratory work. Assignments may be at the discretion of the instructor.

Alumni Audit— Undergraduate classes are open for non-academic audit to Seattle University alumni at \$35.00 per class. The following restrictions apply: 1) the student may not be currently enrolled as a regular student at Seattle University; 2) no credit will be given nor academic record maintained; 3) the classes offered for alumni audit are open on a space-available basis. The requirements for work and class participation are at the discretion of each instructor. Fees and applications for summer alumni audit must be received at the Alumni House no later than June 26, the fifth day of class. No refunds will be made after that date. For further information write Alumni House, Seattle University, Seattle, WA 98122, or call (206) 626-5875.

Graduate Courses— Restrictions: Enrollment in graduate courses (500-699) is restricted to those holding status of "graduate student" (Level = G1 or G3) which indicates full admission to the Graduate School to pursue a Master's or Doctoral program. Students holding 5th year status (Level = 5Y) are not eligible to enroll in courses numbered 500-699 without permission of the Director of the Graduate Program.

Credit— A full quarter's credit (10-15) hours may be earned during the summer.

Records— The policy of Seattle University on the right of students' access to their educational record and on confidentiality of information conforms to current public law. The full statement of policy is available for inspection in the Office of the Vice President for Academic Affairs or the Registrar.

REGISTRATION

ADVANCED REGISTRATION— May 4-15

Continuing students require no clearances for advance registration; the procedure is simply to prepare a program of study approved by an adviser during the May 4-15 period, and to present the signed form at the Registrar's Office during regular office hours. A fee statement will be issued shortly after this process is completed.

New and readmitted students who obtain mail notification approval to register before May 15 will follow the same procedures as continuing students:

- a) Consult with department adviser and prepare a program of study on the schedule form. Advisers will be available during registration hours.
- b) Present the approved schedule form at the Registrar's Office during regular hours, 8:00 a.m. to 4:30 p.m., through May 15, and evenings until 7:00 p.m. May 6 and 12. You will be registered at the Registrar's Office.
- c) Pay tuition and fees to the Controller during regular office hours through June 22.

REGISTRATION

Continuing, new, and readmitted students who do not advance register may register between June 18 and June 22 by presenting an adviser-approved schedule form to the Registrar during regular office hours, or from 4:30 to 7:00 p.m. on Thursday, June 18. Those who do not register by 4:00 p.m. on Friday, June 19, may register the first day of class (June 22). New and readmitted students register between 8:30 a.m.-12:00 noon; continuing students will register between 2:00-7:00 p.m.

Course Changes— Additions and drops for full and first term courses are permitted June 18 to June 26. No program changes may occur after June 26. Drops and additions for short term classes are permitted only for the first two class days of these classes.

Withdrawal— The Registrar's Office must be officially notified when a student withdraws from one or more of his/her courses. See the calendar for withdrawal closing dates for full and short term courses. After closing dates no withdrawals are permitted, and a grade of E or NC will be assigned.

Grades— will be mailed to all students within two weeks of the end of Summer Quarter.

LIBRARY HOURS

Summer library hours for the A.A. Lemieux Library will be from 8:00 a.m. to 11:00 p.m. Monday through Thursday; Friday from 8:00 a.m. to 5:00 p.m.; Saturday from 9:00 a.m. to 5:00 p.m.; and Sunday from 1:00 p.m. to 11:00 p.m. The reading room on the first floor will be open every day from 7:00 a.m. to midnight. Holiday hours will be posted during the quarter. The library reserves the right to adjust the posted times as necessary.

BOOK STORE

The Book Store sells all required textbooks and course-related supplies. In addition, it offers complete selections of reference books and general paperbacks, gifts, greeting cards, snack foods, and sundries. The store features clothing and gifts with Seattle University imprinting. Books not in stock may be special-ordered, film may be left for processing, and at the end of the quarter used books may be sold back for cash.

FINANCIAL INFORMATION

Tuition and fees are payable at the time of Summer Quarter registration; registration is not complete until tuition, fees, room and board, and any outstanding bills are paid. Failure to pay in full all tuition and fees from any quarter or session may result in a hold on the student's transcript and may prevent registration in subsequent quarters.

Although Seattle University reserves the right to change its charges at any time without prior notice, after the beginning of a quarter no change will be made effective for that quarter.

Undergraduate courses—
per credit hour\$69.00

Masters Programs—per credit hour:
Business109.00
CORPUS84.00
Education69.00
Public Administration94.00
Religious Education (SUMORE)74.00
Rehabilitation94.00
Software Engineering98.00
Transportation Engineering94.00

Doctoral Program—per credit hour
Doctor of Education112.00

Certificate Programs—per credit hour
Alcohol Studies56.00
CORPUS84.00
Health Information69.00
Human Resources Development94.00
Rehabilitation79.00
Transportation Engineering94.00

Auditors Tuition—per credit hour
Doctor of Education112.00

Auditors Tuition—per credit hour28.00

Alumni Adult Program—per course35.00

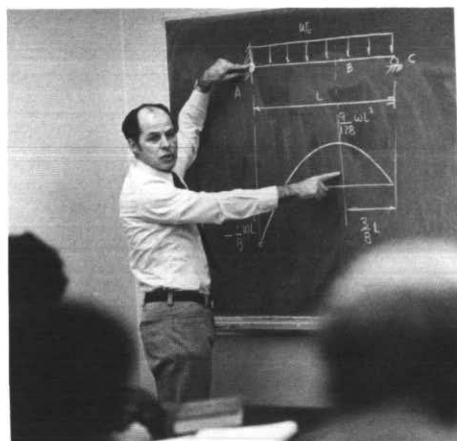
Occasional Fees (non-refundable)

Application, undergraduate
and graduate15.00
Application, transient students10.00
Late registration, per day10.00
Matriculation, undergraduate
and graduate25.00
Credit by examination
(per credit hour)25.00
Validation of field experience
(per credit hour)20.00
Removal of Incomplete (per course)12.00
Graduation, undergraduate
(per degree)30.00
Graduation, graduate
(per degree)55.00
Graduation fees are due at the time of
application for graduation, and graduation
forms will be released only upon
presentation of a receipt.
Certificate Fee15.00
Music 110, 111, 120, 125, 12679.00

For laboratory fees and other occasional fees,
consult the 1980-81 Seattle University
Bulletin of Information, page 8.

REFUNDS

Refunds are based on the number of class days, defined as consecutive Mondays through Fridays, beginning the first day of class for each session. The refund policy applies to complete withdrawals or reduction in class load. The official date of withdrawal from a course is considered to be the date a student submits the withdrawal or change form to the Registrar. A refund to a financial aid recipient is applied first to the student's financial aid source(s) and



the balance, if any, is remitted to the student. Financial Aid recipients will, therefore, in all likelihood, not receive refunds.

If the tuition and/or fees have not yet been paid, the portion normally not refunded is due and payable together with the late fee. Failure to pay the non-refundable tuition and fees may result in transcript holds and may prevent registration in subsequent quarters.

Withdrawal (full or partial)

Full 7-week or 8-week Session

Through first 7 class days	80 %
8th through 12th class day	60 %
13th through 15th class day	40 %
Thereafter	No refund

Half Session

Through first 5 class days	70 %
6th through 10th class day	35 %
Thereafter	No refund
Shorter Sessions	No refund

FINANCIAL AID

During Summer Quarter, long-term loans are available. Students desiring long-term loans must apply for a Guaranteed Student Loan (GSL) approximately eight weeks prior to registration to ensure the availability of funds when tuition is due on registration day. Students wishing to apply for the National Direct Student Loan (NDSL) or the College Work-Study Program (CWSP) should make application for the NDSL funds or CWSP eligibility during Spring Quarter. The deadline for applying for summer school NDSL and College Work-Study Program is May 1, 1981.

Grants are not offered for the summer session. The Career Planning and Placement Office maintains a listing of both on-and off-campus jobs.

For specific information contact the Financial Aid Office, Seattle University, Seattle, WA 98122.

HOUSING

Room and Board (21 Meal Plan)

First term: June 22-July 17	\$284.00
Second term: July 20-August 14	284.00
Full seven-week session: June 22-August 7	496.00
Full eight-week session: June 22-August 14	567.00

There are no on-campus living accommodations for families. Residence halls will be open June 21 at 9:00 a.m. and will close at noon on August 15. All meals will be served in Bellarmine Hall Dining Room. Regular food service meals will begin with breakfast on June 22 and end with dinner on August 14. There are no arrangements for room without board. Blankets, pillows and linen must be provided by each student.

1. Above fees apply to one room, double occupancy. Private rooms are available on a first-come first-serve basis for an additional \$84.00 per term; \$147.00 for the 7-week session or \$168.00 for the 8-week session. Requests for private rooms will be taken, but not guaranteed, until June.

2. Students may opt for a 5-day meal plan, Monday through Friday. The following rates will be in effect: 1 term (4 weeks) \$272.00; 7-week term, \$478.00; 8-week term, \$542.00.

3. All students check out of the residence halls 24 hours after their final exam.

RESERVATIONS— Admission to the University does not automatically guarantee room reservations. Requests for student housing are made through the Director for Resident Student Services. No deposit is required.

PARKING

Campus parking permits can be purchased at the Book Store at the time of registration.

Course/Section	Description/Credit Session/Time	Instructor Building/Room
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SCHEDULE

Seattle University reserves the right to cancel any class without prior notice.

Seven-week classes are scheduled for 70-minute blocks and extend from June 22-August 7.

Eight-week classes are scheduled for 60-minute blocks and extend from June 22-August 14.

The first 4-week term will extend from June 22-July 17.

The second 4-week term will extend from July 20-August 14.

BUILDING CODE

Ba	Bannan Building	LA	Liberal Arts Building
Bu	Buhr Hall	LL	Lemieux Library
Ca	Campion Tower	M	Marian Hall
CC	Connolly Center	N	Nursing Building
E	Engineering Building	NOC	Not On Campus
Ga	Garrand Building	PDC	Pacific Dance Center
		P	Pigott Building

ALCOHOL STUDIES

Two-Week Courses—June 22-July 2

Alc 400 01	Symposium on Alcoholism (3) June 22-July 2, Daily, 9:00 a.m.-4:00 p.m.	Schnell/ Guest Lecturers P 305
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Special emphasis on polydrug abuse. Extent, nature, causes, treatment. Prerequisite to all courses for Basic Certificate in Alcohol Studies Program. Also offered under Psy 490 01 and Ed 491 SH 01.

Alc 405 01	Law and Alcohol (2) June 22-July 2, Daily, 4:00-6:00 p.m.	Hoff P 305
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Legal implications and consequences of alcohol-related offenses. Uniform Alcoholism and Intoxication Treatment Act; Deferred Prosecution; court structures and jurisdictions. Prerequisite: Alc 400.

One-Week Courses—July 6-10

Alc 409 SA 01	Alcoholism and Women (1) July 6-9, Daily, 6:30-9:00 p.m.	Keane P 455
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Unique problems of female alcoholics in society and in recovery. Prerequisite: Alc 402.

Alc 409 SB 01	Self-Care for Counselors (1) July 6-10, Daily, 4:00-6:00 p.m.	Dawson P 455
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Preventing "burnout." Personal well-being in relation to professional effectiveness. Prerequisite: Alc 402.

Alc 413 01	Alcoholism Schools Workshop (2) July 6-10, Daily, 9:00 a.m.-3:30 p.m.	Kelly P 305
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How to teach Alcohol Information (AIS) and DWI schools. Prerequisite: Alc 400 or equivalent.

Course/Section	Description/Credit Session/Time	Instructor Building/Room
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Alc 422 01	Alcoholics Anonymous As a Resource for Professionals (1) July 6-10, Daily, 4:00-6:00 p.m.	Schnell P 305
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History, traditions, psychology and philosophy of the A.A. Program. Prerequisite: Alc 400.

Six-Week Courses

Alc 402 01	Counseling-Alcoholism (3) July 6-August 13, MW 4:00-6:30 p.m.	Riordan P 451
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Client-counselor relationships, interview techniques, dealing with defenses, other problems peculiar to alcoholism counseling. Prerequisite: Alc 400.

Alc 411 01	Advanced Counseling— Alcoholism (2) June 22-July 30, MW, 7:00-9:00 p.m.	Thompson P 451
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Supervised instruction and practice in the techniques of counseling alcoholics. Prerequisite: Alc 402.

Eight-Week Courses—June 22-August 14

Alc 401 01	Physiology/Pharmacology of Alcohol (2) Full, Wednesday, 7:00-9:20 p.m.	Schnell P 453
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Absorption, metabolism, behavioral effects, organic damage. Pre- or Co-requisite: Alc 400.

Alc 402 02	Counseling-Alcoholism (3) Full, TTh, 7:00-8:40 p.m.	Pratt P 452
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Client-counselor relationships, interview techniques, dealing with defenses, other problems peculiar to alcoholism counseling. Prerequisite: Alc 400.

Alc 403 01	Personal and Social Rehabilitation of the Alcoholic (2) Full, Tuesday, 7:00-9:00 p.m.	Dwinell P 453
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Motivation and personality problems in the recovering alcoholic. Long-range sobriety, relapses, dry-drunk, family adjustments. Prerequisite: Alc 400.

Alc 404 01	Agency Administration (2) Full, Monday, 7:00-9:00 p.m.	Schmidt P 452
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Personnel policies and practices. Budgeting, financing, office management, public relations, professional ethics. Prerequisite: Alc 400.

Alc 407 01	Field Experience I— Alcoholism (3) Full, Arranged	Bury Arr
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Supervised work in an approved alcoholism facility. Oral and written reports. Prerequisite: Alc 402.

Alc 408 01	Field Experience II— Alcoholism (3) Full, Arranged	Bury Arr
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Supervised work in an approved alcoholism facility. Oral and written reports. Prerequisite: Alc 407.

Alc 410 50	Individual Research— Alcoholism (1-3) Full, Arranged	Schnell Arr
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Open only to those with background in research and alcoholism. Permission required.

Course/Section	Description/Credit Session/Time	Instructor Building/Room
Alc 417 01	Alcohol Problems in Business and Industry (2) Full, Thursday, 7:00-9:00 p.m. Scope and cost of problems in business and industry. Company policies and programs. Prerequisite: Alc 402.	McIntyre P 453
Alc 421 50	Advanced Project or Research in Alcoholism (2-5) Full, Arranged Replication, original research or scholarly investigation which demonstrates mastery of basic fact-finding, experimental design, evaluation and presentation of results. Permission required.	Schnell and Staff
ALLIED HEALTH		
AH 310 01	Cytotechnology Internship (15) Arranged Clinical Cytotech Internship.	Staff NOC
AH 453 01	Applied Nuclear Medicine Technology IV (7) Arranged Clinical Nuclear Medicine Internship.	Mentors NOC
AH 459 01	Nuclear Medicine Seminar IV (2) Arranged Clinical Nuclear Medicine Internship.	McKamey NOC
AH 473 01	Clinical Orientation to Ultrasound (10) Arranged First quarter of Ultrasound Clinical Internship.	Mentors NOC
AH 474 01	Clinical Experience in Ultrasound (8) Arranged Clinical Ultrasound Internship.	Mentors NOC
AH 483 01	Ultrasound Seminar (2) 8-week, every-other Wednesday, 11:00-11:50 a.m. Clinical Ultrasound Internship.	Staff Ba 301
AH 484 01	Basic Science of Ultrasound (2) Arranged Clinical Ultrasound Internship.	Staff NOC
BIOLOGY		
B1 101 01	Life Science (5) 8-week, Daily, 1:10-2:10 p.m. Important areas of biology, beginning at the cellular level and culminating with a consideration of interactions and changes in natural population.	Davis Ga 222 Core Option
B1 220 01	Microbiology (5) 8-week, MTThF, 10:30-11:30 a.m. Laboratory: Tuesday, 2:30-5:00 p.m. Introduction to medical microbiology.	Davis Ga 332

Course/Section	Description/Credit Session/Time	Instructor Building/Room
B1 291 SA 01	Advanced First Aid (5) 8-week, MW, 1:10-5:00 p.m. A course designed for health science oriented students to relate anatomy and physiology to practical applications of emergency treatment.	Santisteban Ga 224
B1 296 50	Independent Study (1-5) Arranged Directed studies, lower division.	Staff Arr
B1 310 01	Comparative Vertebrate Embryology (5) 8-week, MWF, 9:10-10:20 a.m. Laboratory: Tuesday, 1:10-5:00 p.m. Early development of the frog and chick with consideration of the early development of the human. Prerequisites: B1 165, 166, 167.	Santis- teban Ga 111
B1 350 01	Genetics (3) First, Daily, 11:50 a.m.-1:00 p.m. Classical and molecular principles of the transfer of hereditary information. Prerequisite: one year of Biology.	Brubaker Ga 336
B1 351 01	Genetics Laboratory (2) First, MW, 1:10-5:00 p.m. Experience in genetic experimentation. Prerequisite: B1 350 or concurrent registration in B1 350.	Brubaker Ga 336
B1 496 50	Independent Study (1-5) Arranged Directed studies, upper division.	Staff Arr
BUSINESS		
Bus 211 01	Business Statistics (5) 8-week, TTh, 5:35-7:55 p.m. 8-week, TTh, 5:35-7:55 p.m.	Staff
Bus 230 01	Principles of Accounting I (5) 8-week, MW, 5:35-7:55 p.m. Prerequisite: Sophomore standing	Staff P 351 Bus Core
Bus 231 01	Principles of Accounting II (5) 8-week, TTh, 5:35-7:55 p.m. Prerequisite: Sophomore standing	Staff P 351 Bus Core
Bus 270 01	Law and Business (5) 8-week, Daily, 10:30-11:40 a.m. Prerequisite: Sophomore standing	Staff P 302 Bus Core
Bus 330 01	Cost Accounting (5) 8-week, Daily, 7:50-9:00 a.m. Prerequisite: Bus 213 and Junior standing	Staff P 351
Bus 332 01	Intermediate Accounting I (5) 8-week, MW, 5:35-7:55 p.m. Prerequisites: Bus 231 and Junior standing	Staff P 353

Course/Section	Description/Credit Session/Time	Instructor Building/Room
Bus 333 01	Intermediate Accounting II (5) 8-week, MW, 11:50 a.m.-1:50 p.m. Prerequisites: Bus 332 and Junior standing	Staff P 351
Bus 340 01	Business Finance (5) 8-week, Daily, 9:10-10:20 a.m. Prerequisites: Bus 231, 271 and Junior standing	Staff P 302
Bus 380 01	Organization Behavior (5) 8-week, MW, 10:30 a.m.-12:50 p.m. Prerequisite: Junior standing	Staff P 304 Bus Core
Bus 410 01	Computer Based Management Information Systems (5) 8-week, Daily, 9:10-10:20 a.m. Prerequisites: Bus 231 and Senior standing	Staff P 304 Bus Core
Bus 480 01	Production and Operations Management (5) 8-week, Daily, 11:50 a.m.-12:50 p.m. Prerequisites: Bus 211, 213 and Senior standing	Staff P 302
Bus 482 01	Business Policy and Organization (5) 8-week, MW, 5:35-7:55 p.m. Prerequisite: Senior standing	Staff P 304 Bus Core
Bus 496 50	Independent Study (1-5) Arranged Permission of Instructor	Staff Arr

BUSINESS GRADUATE COURSES

Bus 501 01	Business Statistics (3) 8-week, Monday, 5:35-8:35 p.m.	Staff P 404
Bus 502 01	Financial Accounting (3) 8-week, Tuesday, 5:35-8:35 p.m.	Staff P 353
Bus 503 01	Corporate Financial Theory (3) 8-week, Tuesday, 5:35-8:35 p.m. Prerequisite: Bus 502	Staff P 306
Bus 505 01	Legal Environment (3) 8-week, Wednesday, 5:35-8:35 p.m. Also offered under Pub 505 01.	Staff P 306
Bus 506 01	Economic Analysis (3) 8-week, Wednesday, 5:35-8:35 p.m.	Staff P 302
Bus 507 01	Organization Behavior (3) 8-week, Monday, 5:35-8:35 p.m.	Staff P 302

Course/Section	Description/Credit Session/Time	Instructor Building/Room
Bus 508 01	Production and Operations Management (3) 8-week, Thursday, 5:35-8:35 p.m. Prerequisites: Bus 500, 501	Staff P 306 P 306
Bus 530 01	Managerial Accounting (3) 8-week, Thursday, 5:35-8:35 p.m. Prerequisite: Bus 502	Staff P 353
Bus 539 53	Research in Accounting (3) Arranged Permission of Instructor	Staff Arr
Bus 540 01	Managerial Finance (3) 8-week, Tuesday, 5:35-8:35 p.m. Prerequisite: Bus 503	Staff P 304
Bus 542 01	Investments (3) 8-week, Monday, 5:35-8:35 p.m. Prerequisite: Bus 506	Staff P 405
Bus 549 53	Research in Finance (3) Arranged Permission of Instructor	Staff Arr
Bus 552 01	Marketing Research (3) 8-week, Monday, 5:35-8:35 p.m. Prerequisite: Bus 550	Staff P 401
Bus 559 53	Research in Marketing (3) Arranged Permission of Instructor	Staff Arr
Bus 560 01	Management Information Systems (3) 8-week, Monday, 5:35-8:35 p.m. Prerequisite: Bus 500	Staff P 354
Bus 562 01	Advanced Statistical Analysis (3) 8-week, Tuesday, 5:35-8:35 p.m. Prerequisite: Bus 501, 508	Staff P 354
Bus 569 53	Research (3) Arranged Permission of Instructor	Staff Arr
Bus 570 01	Managerial Economics (3) 8-week, Wednesday, 5:35-8:35 p.m. Prerequisite: Bus 506	Staff P 354
Bus 578 01	Legal Influences on Business (3) 8-week, Monday, 5:35-8:35 p.m.	Staff P 306
Bus 580 01	Organization Structure and Theory (3) 8-week, Thursday, 5:35-8:35 p.m. Prerequisite: Bus 507	Staff P 354
Bus 581 01	Human Resource Management (3) 8-week, Tuesday, 5:35-8:35 p.m. Prerequisite: Bus 580	Staff P 401

Course/Section	Description/Credit Session/Time	Instructor Building/Room
Bus 585 01	Management of Change (3) June 26, July 17, August 7, (Fridays) 7:00-10:00 p.m. June 27, July 18, August 8, (Saturdays) 10:00 a.m.-4:00 p.m. Also offered under Pub 585 01. See for description.	D. Mills LL 304
Bus 589 53	Research (3) Arranged Permission of Instructor	Staff Arr
Bus 591 SA 01	Contemporary Labor Management Issues 8-week, Thursday, 5:35-8:35 p.m.	Staff P 304
Bus 595 01	Business Policy 8-week, Wednesday, 5:35-8:35 p.m.	Staff P 401
Bus 596 50	Independent Study (1-3) Arranged Permission of Instructor	Staff Arr
CHEMISTRY		
Ch 110 01	Fundamentals of Chemistry (5) 8-week, Daily, 10:30-11:30 a.m.	Bertin Ba 502 Core Option
An introduction to chemistry for those students with little or no preparation in science.		
Ch 235 01	Organic Chemistry (5) First, Daily, 9:30-11:30 a.m. Laboratory: TTh, 1:10-5:10 p.m.	Meany Ba 501
Beginning organic chemistry for chemistry and biology majors.		
Ch 236 01	Organic Chemistry II (5) Second, Daily, 9:20-11:30 a.m. Laboratory: TTh, 1:10-5:10 p.m.	Meany Ba 501
Continuation of Ch 235.		
Ch 291 SA 01	Introduction to Geochemistry (5) 8-week, TTh, 1:10-3:00 p.m.	Smith Ba 502
Four arranged field trips on Saturdays. Examination of varied forms, forces in formulation and factors involved in utilization of minerals.		
COMMUNITY SERVICES		
CS 310 01	Family Therapy (5) 7-week, Daily, 10:30-11:40 a.m.	Tolson P 351
Conceptual framework through study of treatment modalities.		
CS 378 01	Field Experience I (7) 7-week, Arranged Permission of instructor.	Tolson Arr
CS 379 01	Field Experience II (7) 7-week, Arranged Permission of instructor.	Tolson Arr
CS 380 50	Field Experience III (3-7) 7-week, Arranged Permission of instructor.	Tolson Arr

Course/Section	Description/Credit Session/Time	Instructor Building/Room
CS 478 01	Coordinating Seminar I (3) 7-week, Arranged Permission of instructor.	Tolson Arr
CS 479 01	Coordinating Seminar II (3) 7-week, Arranged Permission of instructor.	Tolson Arr
CS 498 50	Independent Study (1-5) 7-week, Arranged Permission of instructor.	Tolson Arr
CRIMINAL JUSTICE PROGRAM		
CJP 310 01	Criminal Justice Public Policy (5) 7-week, Daily, 9:10-10:20 a.m.	Kagi Ba 202
Analysis of political and cultural factors.		
CJP 362 01	Deviant Behavior (5) 7-week, MW, 6:10-8:10 p.m.	McCloskey LA 222
An overview of what American society generally regards as deviant behavior. Also offered under Sc 362 01.		
CJP 378 50	Field Experience I (1-5) Arranged	Kagi Arr
Directed field placement. Permission of Instructor.		
CJP 379 50	Field Experience II (1-5) Arranged	Kagi Arr
Permission of Instructor		
CJP 496 50	Independent Study (1-5) Arranged	Kagi Arr
Permission of Instructor		
ECONOMICS		
Ec 271 01	Principles of Economics-Macro (5) 8-week, Daily, 8:00-9:00 a.m.	Staff P 353 Bus Core
Prerequisite: Sophomore standing		
Ec 291 SA 01	The Politics of Scarcity (5) 7-week, Daily, 9:10-10:20 a.m.	Querin/Case P 353
Also offered under Pls 491 SA 01.		
EDUCATION . . .		
For a complete list of Education courses offered by numerical order, see page 5.		
One-Week Courses		
Variable dates, June 22-August 14		
Ed 492 SC 01	Beginning Instructional Theory Into Practice (ITIP) (3) June 22-26, Daily, 9:00 a.m.-4:00 p.m.	Perri/ Huck P 404
Elements of successful teaching distilled from the literature in human learning and from observation of master teachers. Opportunities are given to write, explain, and apply the concepts of teaching to an instructional objective, correct level of dif-		

Course/Section	Description/Credit Session/Time	Instructor Building/Room
	ficulty, monitoring and adjusting, lesson analysis, anticipatory set, overt and covert behavior and closure. The principles of learning theory which are stressed include motivation, retention, and practice. (Reduced Tuition \$105.00)	
Ed 492 SD 01	Sharing the Vision of Jesus (3) June 22-26, Daily 9:00 a.m.-4:00 p.m.	Jeffrey P 401
	Basic understanding and skills needed by the classroom teacher of religion, including the understanding of God's presence in life, process of reflection, process of response, basic doctrinal themes such as sacrament, reconciliation, covenant, methodology in resources. (Reduced tuition \$105.00)	
Ed 493 SA 01	A Systems Approach to Instructional Leadership (3) June 22-26, Daily, 1:20-6:20 p.m.	Anderson/Snyder P 453
	A systems approach to school leadership and organization. Educators will reconceptualize their roles, the way they think about school organization, and its growth process. The instructors will provide participants with specific methodologies for leading and managing the school improvement process. Specific topics will include: The School as an Ecosystem Model; The Goal and Action Planning Subsystem; The School Organization and Technology Subsystems; The Role Performance Subsystem; The Program Subsystem—Staff and Students; and The Educational Leadership and School Management System.	
Ed 493 SB 01	Student Learning Styles (3) June 22-26, Daily, 1:20-6:20 p.m.	Keefe P 452
	Learning styles are analyzed and treated as relatively stable indications of how learners respond within a learning environment. Learning style diagnosis will be emphasized as a basic technique in implementing a diagnostic prescriptive approach to individualized education. An overview of differing learning styles will be provided.	
Ed 493 SC 01	The Basics of School and Instructional Improvement (3) June 29-July 2, Daily, 1:20-6:20 p.m.	Goodlad/Haggerty P 503
	Sharing of major research on schooling in the U.S. Overview of major areas of needed school and instructional improvement. Proposals for changes in policies and practices.	
Ed 491 SG 01	Women's Educational Needs (3) Bennett July 6-10, Daily, 1:20-6:20 p.m. P 503	
	Identification of the attitudinal and behavioral responses toward women in work groups with emphasis upon skills for improving women's job satisfaction and performance levels.	
Ed 493 SD 01	Training Director Institute (3) Ziel July 6-10, Daily, 1:20-6:20 p.m. P 453	
	A competency based seminar emphasizing staff development which assists participants in decision making, communicating, and organizing within the value and authority structure of their respective organizations.	
Ed 493 SE 01	Grants Management Seminar (3) Iman July 13-17, Daily, 1:20-6:20 p.m. P 453	
	Proven techniques of grantsmanship for individuals interested in the basic processes of finding and obtaining grants and in managing grants once awarded. The seminar will help develop participant skills in program planning, development, and proposal preparation.	

Course/Section	Description/Credit Session/Time	Instructor Building/Room
Ed 493 SF 01	Philosophy of Vocational Education (3) July 13-17, Daily, 1:20-6:20 p.m.	Roberts P 454
	A study of the historical and philosophical development of modern productive technology. Unions, management, and government roles in delivery systems will be explored.	
Ed 493 SG 01	Methodology of the Humane School (3) July 20-24, Daily, 1:20-6:20 p.m.	Lowery P 503
	Roles, procedures, and methodologies necessary to implement an instructional program appropriate to the needs of students, teachers, staff, and administrators.	
Ed 493 SQ 01	Middle School Administration and Instruction (3) July 20-24, Daily, 1:20-6:20 p.m.	Leonard P 452
	Practical techniques for developing curricula and implementing quality educational programs to meet the diverse needs of middle school students. Implementation will be viewed through a systematic educational management plan.	
Ed 493 SH 01	Designing and Implementing Quality Schooling (3) July 27-31, Daily, 1:20-6:20 p.m.	Georgiades P 453
	This course will deal with components which are inherent in a quality educational program such as strong leadership, supportive climate, high expectations, feedback, and emphasis on individual learning.	
Ed 561 SA 01	Seminar in the School Superintendency July 27-July 31, Daily, 1:20 p.m.-6:20 p.m.	Moberly LA 220
	Focus on central office administrative concerns; principles and problems associated with the relationships among local board, personnel, community, and government.	
Ed 491 SA 01	Writing Success (5) August 3-7, Daily, 8:30 a.m.-6:30 p.m. plus some evening sessions	The Learning Institute Arr
	Designed to help educators improve their teaching skills in the area of writing without reliance on expensive new programs or materials. The team of Learning Institute instructors will focus on the "how to" stimulate and teach a wide range of formats and build student grammar, usage, and spelling skills.	
	Please note: Registration must be directed to: The Learning Institute, 530 University Avenue, Palo Alto, California 94301, (415) 321-1770. Cost of this course is \$275. Learning Institute handles all registration.	
Ed 493 SJ 01	Technical Instructor Training (3) Sayan August 3-7, Daily, 1:20-6:20 p.m. P 453	
	A skill training workshop to satisfy the individual needs of the trainee instructor in teaching media, instructor planning, supervising on the job skill development, and working with adults.	
Ed 493 SK 01	Administration of Positive Discipline (3) August 3-7, Daily, 1:20-6:20 p.m.	Green P 452
	Practical approaches to planning and implementing classroom and school-wide programs for pro-social behavior and positive discipline. The course is designed for teachers, supervisors, and administrators.	

Course/Section	Description/Credit Session/Time	Instructor Building/Room
Ed 493 SL 01	Stress Management (3) August 10-14, Daily, 1:20-6:20 p.m.	Knapp P 452
An action oriented course using discussions, readings, simulations, and mini-lectures focusing on the positive and negative effects of stress—and its management. Topics will include the nature of distress for individuals and organizations, leadership roles related to distress and burnout, and coping and avoidance strategies.		
Ed 493 SM 01	Staff Evaluation and Development (3) August 10-14, Daily, 1:20-6:20 p.m.	Larson P 453
The "state of the art" of evaluation and development; trends; social, legal, and judicial forces. Students will critique, construct, and design instruments and plans.		

TWO-WEEK COURSES

June 22-July 2

Ed 450 01	Gifted Education: Introduction (3) June 22-July 2, Daily, 1:10-3:40 p.m.	Staff P 551
Definition of six areas of giftedness; identification, curriculum modes, program organization, parent involvement, attitudes concerning giftedness, and evaluation of student performance.		
Ed 484 01	The Drug Scene (3) June 22-July 2, Daily 1:10-3:40 p.m.	Lucey CC 155
A survey of the misuse and abuse of illicit drugs; information for concerned school personnel. Also offered under PE 484 01.		
Ed 491 SH 01	Symposium on Alcoholism (3) June 22-July 2, Daily, 9:00 a.m.-4:00 p.m.	Schnell/ Guest Lecturers P 305
Special emphasis on polydrug abuse. Extent, nature, causes, treatment. Also offered under Alc 400 01 and Psy 490 01.		
Ed 508 01	Politics, Policy, and Education (3) June 22-July 2, Daily, 3:50-6:20 p.m.	Pierce P 455
Local, state, and federal political structures and processes which influence and in turn are influenced by education policies. Emphasis on use of these systems by practicing educators to achieve goals.		

TWO-WEEK COURSES

July 6-July 17

Ed 451 01	Gifted Education: Workshop I (3) July 6-17, Daily, 1:10-3:40 p.m.	Staff P 454
Current issues in gifted education including identification procedures, right brain, left brain research, evaluation of the gifted student. Prerequisite: Ed 450.		

Course/Section	Description/Credit Session/Time	Instructor Building/Room
Ed 491 SC 01	Mainstreaming: The Adapted Curriculum (3) July 6-17, Daily, 1:10-3:40 p.m.	Staff P 452
This course will examine various strategies and techniques for adapting the elementary and secondary school curriculum for the handicapped learners in the regular classroom.		
Ed 491 SK 01	Adult Basic Education (3) July 6-17, Daily, 1:10-3:40 p.m.	Willing P 551
A seminar dealing with innovative methods used to teach and administer adult reading, mathematics, and survival skills necessary to function in today's society.		
Ed 580 01	Organizational Behavior in Education (3) July 6-17, Daily, 1:10-3:40 p.m.	Gies P 551
Theory, research, and practice related to behavior in educational organizations. Focus on social systems, bureaucracy, professionalism, work-motivation, job satisfaction, organizational climate, leadership, decision making, and communications.		

TWO-WEEK COURSES

July 20-31

Ed 531 01	Individualizing Reading Instruction (3) July 20-31, Daily, 1:10-3:40 p.m.	Sonier P 551
The course will present the history, theory, and background of individualized reading. Emphasis will be on the eclectic approach and flexibility of classroom organization.		
Ed 550 01	Gifted Education: Creativity and Productive Thinking (3) July 20-31, Daily, 1:10-3:40 p.m.	Staff P 352
Identification and assessment of creative abilities and productive thinking skills; instructional designs, teaching methods for creative and productive outcomes; questioning strategies, futurism and gifted students. Prerequisite: Ed 450.		

TWO-WEEK COURSES

August 3-14

Ed 491 SD 01	Seminar in English As a Second Language (3) August 3-14, Daily, 3:50-6:20 p.m.	Bennett P 305
A seminar concentrating on successful methods used to teach foreign adults reading, language, and survival skills necessary to function in the American society.		
Ed 493 SN 01	Multicultural Awareness for the Helping Professions (3) August 3-14, Daily, 1:10-3:40 p.m.	McCarthy P 551
Social, cultural, economic, ethnic, and sex factors influencing the learner in school and community environments. Practical applications will be made by the instructor who experienced growing up in the inner city.		

Course/Section	Description/Credit Session/Time	Instructor Building/Room
FIRST FOUR-WEEK TERM		
June 22-July 17		
Ed 322 01	Psychology of Development (3) First, Daily, 9:20-11:40 a.m.	Chattin-McNichols LA 122
Developmental changes in the normal human being with emphasis on application to the school-age years. Includes observations in the field.		
Ed 424 01	Introduction to Learning Disabilities (3) First, Daily, 7:50-9:00 a.m.	Denoon P 452
History and current problems in diagnosis and remediation of learning disabilities.		
Ed 428 01	Special Education—Language Development (3) First, Daily, 10:30-11:40 a.m.	Denoon P 452
Critical features of receptive and expressive language with consideration of diagnosis, curriculum, and method.		
Ed 491 SJ 01	Early Education and Child Development (3) First, Daily, 3:50-5:00 p.m.	Chattin-McNichols P 354
Current issues and trends in early childhood education—birth through 8 years. Emphasis on preschool and kindergarten. Topics will include infant programs, management of learning centers, and parent participation in early education.		
Ed 500 01	Introduction to Research and Graduate Study (3) First, Daily, 7:50-9:00 a.m.	Zarter P 453
Introduction to research skills and literature in students' fields. Includes an orientation to graduate studies. Ordinarily taken as first graduate course.		
Ed 507 01	Principles of Educational Law (3) First, Daily, 7:50-9:00 a.m.	Peterson P 451
Introduction to American legal system and principles affecting education. Emphasis on constitutional, statutory, regulatory and case precedents applicable nationally to all levels of education.		
Ed 512 01	Informational Sources in Counseling (3) First, TTh, 4:30-7:00 p.m.	Crow P 405
Study of vocational development; exploration of educational, social, vocational and referral sources. Prerequisite: Ed 513.		
Ed 522 01	Child Psychology and Learning (3) First, Daily, 11:50 a.m.-1:00 p.m.	Guest P 451
Investigation of various theories of child development and learning.		
Ed 527 01	Counseling Tests and Measurement I (3) First, MW, 4:30-7:00 p.m.	Calsyn P 454
Familiarization with theory and practice of testing and measurement, sources of information, reliability, validity, and appropriateness of commonly used instruments.		
Ed 532 01	Field Practicum in Reading (6) First, Arranged	Pirrung Arr
Supervised field experience in diagnosis and teaching of reading. Prerequisite: Ed 533.		

Course/Section	Description/Credit Session/Time	Instructor Building/Room
Ed 534 01	Seminar—Teaching of Reading (3) First, Daily, 11:50 a.m.-1:00 p.m.	Pirrung P 551
Development of reading skills at all levels; examination and evaluation of current research, reading materials, practices, and programs. Prerequisite: Ed 336 or 337.		
Ed 536 01	Supervision of Instruction (3) First, Daily, 9:10-10:20 a.m.	Haggerty P 503
Improvement of instruction through supervisory leadership.		
Ed 540 01	Fundamentals of Curriculum Development (3) First, Daily, 7:50-9:00 a.m.	Tresvant P 454
Historical, philosophical foundations, principles, types and methods of curriculum development and organization.		
Ed 545 01	Special Methods in Mental Retardation (3) First, Daily, 7:50-9:00 a.m.	Foy P 456
Educational provisions for the retarded affected by environmental deprivation, sensory and other impairments. Prerequisite: Ed 546.		
Ed 546 01	Seminar in Mental Retardation (3) First, Daily, 9:10-10:20 a.m.	Quam P 455
Investigation, analysis and reporting on studies and trends in education of the mentally retarded. Prerequisite: Ed 426.		
Ed 563 SA 01	Vocational Education and Instructional Systems Development (3) First, Daily, 11:50 a.m.-1:00 p.m.	Yackulic P 456
An innovative seminar relating priority job tasks to training systems.		
Ed 572 01	Foundations in Adult Education (3) First, Daily, 9:10-10:20 a.m.	Yackulic P 452
Place of adult in continuing education in the total spectrum of American education. Required for the M.A. in Adult Education Administration.		
Ed 581 01	Fundamentals of Organization and Administration (3) First, Daily, 9:10-10:20 a.m.	Lowery P 454
Administration theory, style, criteria, responsibilities, process, and management by objectives.		
Ed 586 01	Administration of Professional Personnel (3) First, Daily, 10:30-11:40 a.m.	Lowery P 454
Assists mid-management educational administrator to develop a comprehensive plan for meeting faculty and staff personnel needs equitably and effectively.		
Ed 604 01	Workshop in Organizational Development and Change (3) First, Alternate Days, 1:30-4:30 p.m.	Morford/ Wahle/ Cooper P 353
Integrated workshop relating to organizational development, conflict management. Required during the second summer in the Ed.D. program. Permission of instructor.		

Course/Section	Description/Credit Session/Time	Instructor Building/Room
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SECOND FOUR-WEEK TERM— July 20-August 14

Ed 492 SB 01 Secondary Methods in Learning Disabilities (3) Staff
P 455
Second, Daily,
10:30-11:40 a.m.

Methods of instruction for secondary students with learning problems.

Ed 493 SP 01 Vocational Assessment for Handicapped Students (3) Yackulic
P 452
Second, Daily, 9:10-10:20 a.m.

Testing the exceptional secondary student for vocational training and work placement by concentrating on the following techniques: Work samples, task analysis, vocational testing, and psychological evaluations.

Ed 500 02 Introduction to Research and Graduate Study (3) Zarter
P 453
Second, Daily, 7:50-9:00 a.m.

Introduction to research skills and literature in students' fields. Includes an orientation to graduate studies. Ordinarily taken as first graduate course.

Ed 501 01 Philosophy of Education (3) Zarter
P 451
Second, Daily,
11:50 a.m.-1:00 p.m.

Philosophical foundations of the helping professions.

Ed 516 01 Psychology of Careers (3) Crow
P 451
Second, TTh, 4:30-7:00 p.m.

Vocational theories, tasks, and inventories will be examined. Practical applications will include career analysis, individual decision making, self analysis, and coping skills.

Ed 523 01 Adolescent Psychology and Learning (3) Zielinski
P 452
Second, Daily, 10:30-11:40 a.m.

Investigation studies in adolescent psychology and learning.

Ed 524 01 Seminar in Behavior Disorders (3) Lorenz
P 452
Second, Daily, 7:50-9:00 a.m.

Individualized programs and techniques for working with the emotionally disturbed child.

Ed 528 01 Counseling Tests and Measurements II (3) Calsyn
P 454
Second, MW, 4:30-7:00 p.m.

Emphasis on administration of appropriate tests to clients and practice synthesizing test data with other information for useful feedback to clients. Extra lab time required. Prerequisite: Ed 527.

Ed 530 01 Practicum in Curriculum Design (3) Tresvant
P 405
Second, Daily, 9:10-10:20 a.m.

For teachers and supervisors, kindergarten through college. Provides opportunity for experience in program/course development. Prerequisites: Ed 540 and permission of instructor.

Ed 535 01 Reading in Content Fields (3) Pirrung
P 456
Second, Daily, 10:30-11:40 a.m.

Decoding and vocabulary analysis, comprehension, reading rate, study skills, and reading interests as related to specific content fields. Prerequisite: Ed 336 or 337.

Course/Section	Description/Credit Session/Time	Instructor Building/Room
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Ed 543 01 Corrective Techniques in Teaching Reading (3) Thorleifson
P 456
Second, Daily, 9:10-10:20 a.m.

Identification of components of effective corrective reading programs; description and application of specific methods and materials; evaluation and design of corrective reading approaches. Prerequisite: Ed 533.

Ed 552 01 Learning Disabilities Special Methods (3) Staff
P 451
Second, Daily, 7:50-9:00 a.m.

Focus on methods of instruction of children with intensive learning problems, including diagnosis and prescriptive teaching, multisensory systems, phonic systems, language development systems. Prerequisite: Ed 547.

Ed 583 01 School Finance (3) Albright
P 451
Second, Daily, 9:10-10:20 a.m.

Historical development, balanced taxation, school support program, problems and controversies.

Ed 584 01 Washington School Law (3) Howard
P 551
Second, Daily,
11:50 a.m.-1:00 p.m.

School laws of Washington based on its constitution, statutes, administrative code, and court precedents. Emphasis on application to the K-12 system. Prerequisite: Ed 507.

Ed 593 01 The School Business Office (3) Albright
P 451
Second, Daily, 10:30-11:40 a.m.

Legal and procedural factors in school budgeting, expending, accounting, auditing, planning policy, program budgeting, and community reporting.

Ed 600 01 Workshop in Educational Leadership (9) Morford/
Wahle/
Cooper
Arr
Second, Daily,
9:00 a.m.-4:30 p.m.

An integrated four-week workshop in educational leadership. Includes theoretical and practical study of leadership in educational institutions. Required first course in Ed.D. Program. Permission of instructor.

FULL EIGHT-WEEK TERM—

June 22-August 14

Ed 491 SE 01 Computer Research Methods (3) Gaffney
Ba 201
7-week, June 22-August 7,
Daily, 7:50-9:00 a.m.

Also offered under Psy 390 01. Prerequisite: Psy 201.

Ed 510 01 Fundamental Counseling Skills (3) Owen
P 551
8-week, MW, 9:10-11:10 a.m.

Focus on basic counseling skill training through intensive small group practice. Designed to complement Ed 513 which should be taken concurrently. Three 1-hour labs additional.

Ed 513 01 Counseling Theories (3) O'Connor
P 551
8-week, TTh, 9:10-11:10 a.m.

Theoretical foundations of major counseling approaches with opportunities for in-class practice in simulated counseling interview. Complement to Ed 510 which should be taken concurrently.

Course/Section	Description/Credit Session/Time	Instructor Building/Room
Ed 517 01	Group Counseling Theory and Procedure (3) 8-week, TTh, 9:10-11:10 a.m. Emphasizes group counseling theory. Provides small group experiences to integrate theory and procedures. Discusses possible applications. Prerequisites: Ed 510, 513. Saturday encounter marathon required.	Owen P 504
Ed 537 50	Curriculum Independent Study (1-4) 8-week, Arranged Library research in curriculum. Approximately 30 hours of reading and allied assignments per credit. Reports will include analysis and critical appraisal of reports read. Permission of instructor.	Haggerty/ Denoon/ Pirrung Arr
Ed 538 50	Program Administrator Internship (3-9) 8-week, Arranged Supervised field experience in an educational program administrator specialty. Prerequisite: Ed 530.	Cardinell Arr
Ed 539 01	Curriculum Graduate Project (3) 8-week, Arranged Scholarly graduate project designed to improve some aspect of education. Permission of instructor.	Haggerty/ Denoon/ Pirrung Arr
Ed 547 01	Diagnosis and Prescription (3) 8-week, MW, 1:10-2:45 p.m. Comparison of various methods used in the diagnosis of learning problems. Selection, administration, and analysis of tests plus writing educational prescriptions. Prerequisite: Ed 424.	Staff P 455
Ed 551 01	Counseling Practicum (4) 8-week, Thursday, 4:00-8:00 p.m. Supervised counseling experience in which the counselor candidate is responsible for actual counseling cases, with supervision. Prerequisite: Ed 510, 513.	Wyse P 551
Ed 557 50	Counseling Independent Study (1-3) 8-week, Arranged Intensive reading and field research requiring approximately 30 hours per credit. Permission of instructor.	O'Connor/ Zielinski/ Owen Arr
Ed 559 01	Counseling Graduate Project (3) 8-week, Arranged Scholarly graduate project designed to improve or evaluate some aspect of counselor/client relationship. Permission of instructor.	O'Connor/ Zielinski/ Owen Arr
Ed 560 01	Family Counseling (3) 8-week, Wednesday, 4:20-6:50 p.m. Demonstration/discussion focusing on dysfunctional families, including theoretical and practical applications. Prerequisites: Ed 510, 513.	Bestock P 405
Ed 564 01	Counseling Internship I (4) 8-week, Monday, 4:20-6:50 p.m.	O'Connor P 504

Course/Section	Description/Credit Session/Time	Instructor Building/Room
Ed 565 01	Counseling Internship II (4) 8-week, Monday, 4:20-6:50 p.m.	Zielinski P 551
Ed 566 01	Counseling Internship III (3) 8-week, Arranged Supervised experiences in a school or agency. Taken in final three quarters of graduate program with permission and application made two quarters earlier. On campus seminar required first quarter. Permission of instructor.	Owen Arr
Ed 568 01	Adult Education Field Practicum (3) 8-week, Arranged Problem-centered practicum in a service delivery setting with clients. Joint university and employer supervision and seminar evaluations. Permission of instructor.	Yackulic Arr
Ed 575 01	Course Development and Instructional Resources (3) 8-week, Arranged Organizing a course of instruction for adults in the student's area of competence, collecting and editing supplementary materials, compiling a bibliography and proposing an evaluation design. Permission of instructor.	Yackulic Arr
Ed 577 50	Adult Education Independent Study (1-3) 8-week, Arranged Library research in adult or vocational education. Approximately 30 hours of reading and allied assignments required per credit. Prospectus approved prior to registration. Permission of instructor.	Yackulic Arr
Ed 578 01	Adult Education Field Internship (3) 8-week, Arranged Field internship in the specialty area of the graduate student in adult education. Permission of instructor.	Yackulic Arr
Ed 579 01	Adult Education Graduate Project (3) 8-week, Arranged Scholarly graduate project designed to improve some aspect of education. Permission of instructor.	Yackulic Arr
Ed 590 01	Administrative Internship I (3) 8-week, Arranged	Lowery Arr
Ed 591 01	Administrative Internship II (3) 8-week, Arranged	Lowery Arr
Ed 592 01	Administrative Internship III (3) 8-week, Arranged Supervised experiences in a school or appropriate setting. Required for principal's credential. Permission of instructor.	Lowery Arr
Ed 596 01	Administrative Graduate Project (3) 8-week, Arranged Scholarly graduate project designed to improve some aspect of professional assignment. Permission of instructor.	Lowery/Gies Arr
Ed 597 50	Independent Study in Education Administration (1-3) 8-week, Arranged Intensive library research. Approximately 30 hours of reading and allied assignments per credit. Permission of instructor.	Lowery/Gies Arr

Course/Section	Description/Credit Session/Time	Instructor Building/Room
Ed 599 01	Master's Thesis (10) 8-week, Arranged Permission of Instructor	Staff Arr
Ed 605 50	Independent Study in Educational Leadership (1-5) 8-week, Arranged Permission of Instructors	Morford/ Cooper/ Wahle/ Gies
Ed 606 50	Independent Study in Educational Leadership (1-5) 8-week, Arranged Permission of Instructors	Morford/ Cooper/ Wahle/ Gies
Ed 607 50	Independent Study in Educational Leadership (1-5) 8-week, Arranged Permission of Instructors	Morford/ Cooper/ Wahle/ Gies
Ed 608 50	Internship in Educational Leadership (1-9) 8-week, Arranged Permission of Instructors	Morford/ Cooper/ Wahle
Ed 610 50	Doctoral Project in Educational Leadership (2-14) 8-week, Arranged	Morford/ Cooper/ Wahle/ Others

A doctoral level project completed under the supervision of a project committee and a major professor. A minimum of nine and a maximum of 20 credits are required for the Ed.D. degree.

ENGINEERING

Civil Engineering

ECL 208 01	Man and Environment I (5) 8-week, Daily, 10:30-11:30 a.m.	Chien E 111 Core Option
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Role of technology in the deterioration of environment and its restoration. Introduction to ecology, population, agriculture, pesticides, fertilizers, water pollution.

Mechanical Engineering

EML 105 01	Engineering Graphics and Analysis (5) 8-week, Daily, 9:20-11:30 a.m.	Williams E 110
EML 113 01	Statics (5) 8-week, Daily, 8:00-9:00 a.m.	Williams E 110
EML 281 01	Dynamics (5) 8-week, Daily, 9:20-10:20 a.m.	Chien E 101
EML 321 01	Engineering Thermodynamics I (5) 8-week, Daily, 9:20-10:20	Filler E 114

Drafting theory, descriptive geometry, vector algebra, elementary programming. 130-minute class.

Force and moment equilibrium, hydrostatics, friction and virtual work.

Kinematics and kinetics of particles and rigid bodies.

Thermal properties of ideal and real gases, liquids, vapors, and mixtures. Conservation of energy. Conversion of thermal energy to work. Power, efficiency, cycles, compressible gas flow. Prerequisite: ECL 331.

Software Engineering

ESW 500 01	Information and Algorithms (3) 7-week, MW, 7:40-9:25 p.m. Laboratory: Arranged	Lee Ba 403
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Linear lists, linked lists, tree structures, plex structures,

Course/Section	Description/Credit Session/Time	Instructor Building/Room
ESW 508 01	Technical Communication (3) 7-week, TTh, 5:30-7:15 p.m.	Staff Ba 403
ESW 586 01	Software Engineering Laboratory (3) 7-week, Arranged	Staff

The role of communication skills in software engineering. Organizing ideas, writing, speaking, structure and content of proposals, reports, manuals, and other project documentation.

Second of three-quarter sequence of lab activity.

Note: See Mathematics offerings for other computer courses.

ENGLISH

En 110 01	Freshman English (5) 7-week, Daily, 10:30-11:40 a.m.	Tadie LA 325 Core
En 132 01	American Literature (5) 7-week, Daily, 9:10-10:20 a.m.	Spiers LA 202 Core Option
En 133 01	World Literature (5) 7-week, Daily, 11:50 a.m.-1:00 p.m.	Rustia LA 202 Core Option
En 175 01	Introduction to Literature (5) 7-week, Daily, 10:30-11:40 a.m.	Penne LA 202 Core Option
En 203 01	Vocabulary (5) 7-week, Daily, 11:50 a.m.-1:00 p.m.	Spiers LA 206
En 250 01	Practical Criticism (5) 7-week, Daily, 7:50-9:00 a.m.	McDonald LA 203 Core Option
En 264 01	English Authors I (5) 7-week, Daily, 10:30-11:40 a.m.	Monda LA 326 Core Option

A survey of American literature from the beginning to the 20th Century.

A close reading and analysis of the world's literary classics, starting with the masterpieces of the Orient from Arabia to Japan—moving into European and American novels, plays, and poetry.

An introduction to the serious study of imaginative literature at the college level. Examination of the elements of form in representative short stories, poems, and plays, as well as the principal critical approaches to literature.

A practical course in vocabulary building. Latin and Greek roots, basic semantics, and phonetics.

Introduction to the terminology and techniques of literary analysis. Required for English majors.

A study of the major British writers from the Medieval period through the Renaissance. Required for English majors.

Course/Section	Description/Credit Session/Time	Instructor Building/Room
En 266 01	English Authors III (5) 7-week, Daily, 1:10-2:20 p.m.	Tadie LA 320 Core Option
A study of major British writers from the Romantic period and the Victorian (1798-1900), with reference to their influence on modern thought and society. The class will also see several films about the people and settings from which these great ideas emerged.		
En 391 SA 01	Reading and Writing the Short Story for Pleasure and Profit (5) 7-week, Daily, 9:10-10:20 a.m.	Carroll LA 204
The development of the form, the history of its concerns, a hint of its future. The class will be of particular interest to teachers of American fiction and to those desiring insight into the United States' most pervasive art form.		
En 391 SB 01	The Bible As Literature (5) 7-week, Daily, 9:10-10:20 a.m.	Powers LA 325
Introduction to a wide selection of Old and New Testament literature. Focus will be primarily on the literary quality of the Bible and its basis for subsequent literary development, rather than on theological or historical analysis. Biblical works will be examined from the standpoint of literary style and techniques, genre, themes, and motifs.		
En 391 SC 01	Shakespeare in Ashland (5) June 22-July 10, Arranged	Taylor Arr
Study of eight plays in production in Ashland, Oregon, after one week of classes on campus. For course description and further information, see "Programs of Special Interest" in front section (p. 12). Permission of instructor.		
En 394 01	Modern Tradition: Fiction (5) 7-week, Daily, 10:30-11:40 a.m.	Foran LA 320
This course will explore novels and short stories of Albert Camus, James Joyce, Joseph Conrad, D.H. Lawrence, William Faulkner, Flannery O'Connor, and others. Will begin with short stories, progress to the novella, culminate with two major novels.		
En 491 SA 01	The Contemporary Japanese Novel (5) 7-week, Daily, 9:10-10:20 a.m.	Rustia LA 203
The works of Japan's foremost contemporary novelists: Shōhei, Ooka, Osamu Dazai, Yasuhari, Kawabata, Yukio Mishima, and Kenzaburo Oe. Analysis of how Japanese traditional values and literary techniques remain even in the most Westernized Japanese writers.		
FINE ARTS		
FA 103 01	Fine Arts—Music (5) 7-week, Daily, 11:50 a.m.-1:00 p.m.	Barnes Bu 117
Introduction to music as an art and as literature, with emphasis upon historical and cultural correlations.		
FA 491 SA 01	Integration of Abilities (5) First, Daily, 9:10-11:10 a.m.	Dore Bu 119
Discovering your own creative ability and getting acquainted with the way you work. Main focus on developing creativity, confidence.		

Course/Section	Description/Credit Session/Time	Instructor Building/Room
Art		
Art 221 01	Drawing (2)	Herard
Art 222 01	7-week, MWF, 10:30-11:30 a.m.	Bu 102
Art 223 01	Study of line and value in the delineation of form; training in awareness and perception, structure, and space indication.	
Art 312 01	History of Art (5) 7-week, Daily, 9:10-10:20 a.m.	Laigo Bu 109
Survey of the arts of the Western World from the Renaissance to the present.		
Art 334 01	Graphics (2)	Herard
Art 335 01	7-week, TTh, 10:30-11:40 a.m.	Bu 104
Art 336 01	Principles and techniques of lithography.	
Art 346 01	Painting (2)	Laigo
Art 347 01	7-week, Monday	Bu 102
Art 348 01	11:50 a.m.-2:20 p.m.	
Principles and practice of rendering in paint composition.		
Art 351 01	Sculpture (2)	Herard
Art 352 01	7-week, MWF,	Bu 104
Art 353 01	11:50 a.m.-12:50 p.m.	
Art 370 01	Arts and Crafts (5) First, Daily, 1:10-4:10 p.m.	Herard Bu 104
Experience in artistic expression in basic art media for elementary and secondary teachers.		
Art 491 SA 01	Japanese Woodblock (2) First, TTh, 1:10-3:10 p.m.	Thiel Bu 106
An introduction to the techniques of Japanese woodblock. Carving of the blocks, preparation of papers, and the printing process. Hanga employs water colors and a variety of woods.		
Drama		
Dr 291 SA 01	Rhythmic Exercise (3) 7-week, Daily, 8:00-9:00 a.m.	Staff PDC
Designed to give students a foundation in body alignment and muscle use through a series of rhythmic exercises emphasizing flexing and control.		
Dr 291 SB 01	Beginning Modern Dance Technique (2) 7-week, MW, 9:00-10:30 a.m.	Legters PDC
Development of basic skills in body movement for the expression of artistic ideas based on the concept of modern dance.		
Dr 291 SB 02	Beginning Modern Dance Technique (2) 7-week, TTh, 7:00-8:30 p.m.	Legters PDC
Dr 291 SC 01	Beginning Ballet Technique (2) 7-week, TTh, 5:30-7:00 p.m.	Staff PDC
Development of basic skills in body movement for the expression of artistic ideas based on the concepts and techniques of ballet.		

Course/Section	Description/Credit Session/Time	Instructor Building/Room
Dr 291 SD 01	Beginning Jazz Dance Technique (2) 7-week, MW, 5:30-7:00 p.m. Development of basic skills in jazz dance.	Staff PDC
Dr 291 SE 01	Dance Improvisation (2) 7-week, TTh, 1:30-4:00 p.m. Use of various and changing stimuli in individual and group situations to explore and develop range of immediate physical reactions.	Legters PDC
Dr 391 SA 01	Intermediate Modern Dance Technique (3) 7-week, TThF, 9:00-10:30 a.m.	Legters PDC
Dr 391 SA 02	Intermediate Modern Dance Technique (3) 7-week, MWF, 4:00-5:30 p.m.	Legters PDC
Dr 391 SB 01	Intermediate Ballet Technique (2) 7-week, TTh, 4:00-5:30 p.m.	Staff PDC
Dr. 391 SC 01	Intermediate Jazz Dance Technique (2) 7-week, MW, 7:00-8:30 p.m.	Staff PDC
Dr 391 SD 01	Dance Composition (3) 7-week, MWF, 2:30-4:00 p.m. Basic tools of dance composition; theme and development, theme and variation, ABA form and others, pre-classic dance forms.	Legters PDC
Dr 491 SA 01	Advanced Modern Dance Technique (3) 7-week, MWF, 10:30 a.m.-12:00 p.m.	Legters PDC
*All dance classes credit/no credit No auditors.		
Music		
Mu 110 01	*Piano Lessons (1) 7-week, Arranged	Barnes Arr
Mu 111 01	*Vocal Lessons (1) 7-week, Arranged	Detels Arr
Mu 114 01	Music Fundamentals (5) First, Daily, 9:20-11:30 a.m. Rudiments of music and methods that will lead to a successful music program in the elementary school. Required of all majors in elementary school education.	Summers Bu 117
Mu 120 01	*Violin Lessons (1) 7-week, Arranged	Savage Arr
Mu 125 01	*Organ Lessons (1) 7-week, Arranged	Olson
Mu 126 01	*Flute Lessons (1) 7-week, Arranged	Wollenberg Arr
Mu 291 SA 01	Beginning Voice Class (1) 7-week, Monday, 12:00-1:00 p.m. Credit/no credit; no auditors.	Detels Bu 107

Course/Section	Description/Credit Session/Time	Instructor Building/Room
Mu 291 SB 01	Beginning Folk Guitar Class (1) June 20-31, Daily, 1:10-2:00 p.m. Basic instruction in chords and song accompaniment. Guitar history and background included. Useful for education majors. For beginners only. Credit/no credit; no auditors.	Smith Bu 109
*See instructor before beginning of term to schedule lesson, or call 626-6336. Classes are credit/no credit. No auditors.		
FOREIGN LANGUAGES		
Fr 115 01	French Language I, II, III, (15)	Milan
Fr 125 01		
Fr 135 01	7-week, Daily, 7:50-11:40 a.m.	LA 208
Gr 115 01	German Language I, II, III (15)	Price/Stark
Gr 125 01		
Gr 135 01	7-week, Daily, 7:50-11:40 a.m.	LA 207
Sp 115 01	Spanish Language I, II, III (15)	Abello
Sp 125 01		
Sp 135 01	7-week, Daily, 7:50-11:40 a.m.	LA 206
These intensive 15-credit programs are taught by highly skilled specialists in the Marchand Method. The courses enable the student to understand, speak, read, write, and think in the language taught, within a limited, basic vocabulary. These courses take the beginning student through the first year of college French, German, or Spanish in one quarter.		
HISTORY		
Hs 100 01	Origins of the Modern World (5)	Harmon
	7-week, Daily, 7:50-9:00 a.m.	LA 223 Core Option
An interpretation of the historical development of modern society.		
Hs 105 01	Western Civilization II (5)	Harmon
	7-week, Daily, 9:10-10:20 a.m.	LA 223 Core Option
The development of Western Civilization from the 18th to 20th centuries.		
Hs 231 01	Survey of the United States (5)	Johnson
	7-week, Daily, 9:10-10:20 a.m.	LA 307 Core Option
Events, movements, ideas and institutions of American history from the era of discovery to the present.		
Hs 281 01	Survey of the Far East (5)	Mann
	7-week, Daily, 10:30-11:40 a.m.	LA 223 Core Option
Domestic and international development of China, Japan and Southeast Asia.		
Hs 291 SA 01	History of Middle Earth (2)	Mann
	7-week, MW, 11:50 a.m.-1:00 p.m.	LA 223
Discussion and analysis of the major themes and development in "Middle Earth." Choices and their consequences as an interpretive metaphor for the dynamics of history.		

Course/Section	Description/Credit Session/Time	Instructor Building/Room
Hs 292 SA 01	Historiography of Middle Earth (2) 7-week TTh, 11:50 a.m.-1:00 p.m. Middle Earth as a problem for the modern historian: the variety of peoples, communities, languages, alphabets, calendars, myths and values, sources and styles.	Mann LA 223
Hs 339 01	Recent United States (5) 7-week, Daily, 10:30-11:40 a.m. The culture of the 1920's: the Great Depression, the Second World War, contemporary society.	Johnson LA 307
Hs 341 01	The Pacific Northwest (5) 7-week, Daily, 7:50-9:00 a.m. Past development and present problems of the states comprising the Pacific Northwest, with emphasis on Washington State.	Bischoff LA 307
Hs 492 SA 01	History, Leadership, and Communications in the Modern World (3) June 25-July 16, MTh, 1:10-3:20 p.m. Will examine the use of terms such as Conservative, Liberal, Radical, the "People," Socialist, and Fascist. The U.S.A. and its self-image at home and abroad.	Navone/ Weigel/ Harmon LA 203
Hs 493 SA 01	Leadership in History in the Orient and the West (5) July 25, 26 and August 1, 2, M,Th, 2:30-4:50 p.m. An examination in an historical setting of leadership in its perception of itself, others, and the norms and sources of leadership.	Mann/ Harmon LA 203
JOURNALISM		
Jr 291 01	Journalistic Writing for Non-Journalists (5) First, Daily, 1:10-3:40 p.m. Intensive short course in techniques journalists use to communicate to a mass audience. Reporting methods. Writing styles. Students will cover stories and write a variety of articles.	Atkins M 035
Jr 491 SA 01	Justice and the Press (5) 7-week, Daily, 11:50 a.m.-1:00 p.m. An examination of the ways in which the press, as an institution, helps maintain myths that promote global injustice. Lecture and practicum. Class will occasionally meet with RS 450, Theology of Liberation.	Atkins La 208
MATHEMATICS		
Mt 112 01	College Algebra and Trigonometry (5) 7-week, Daily, 10:30-11:40 a.m. Good background for students who plan to take Mt 134 in the Fall.	Troy Ba 403
Mt 118 01	College Algebra for Business (5) 7-week, Daily, 7:50-9:00 a.m. Required in Business program.	Yandl Ba 401
Mt 130 01	Elements of Calculus for Business (5) 7-week, Daily, 10:30-11:40 a.m. Continuation of Mt 118, required in Business program; a short course in calculus with business applications. Prerequisite: Mt 118.	Yandl Ba 401

Course/Section	Description/Credit Session/Time	Instructor Building/Room
Mt 136 01	Calculus and Analytic Geometry III (5) 7-week, Daily, 7:50-9:00 a.m. Indeterminate forms, improper integrals, infinite series, Taylor's Theory, vectors, polar coordinates, solid analytic geometry. Prerequisite: Mt 135.	Vinson Ba 403
Mt 175 01	Mathematics for the Liberal Arts Student (5) 7-week, Daily, 10:30-11:40 a.m. Intended for students who do not plan to take more mathematics.	Chang Ba 202
Mt 200 01	Theory of Arithmetic (5) 7-week, Daily, 10:30-11:40 a.m. Designed for future elementary school teachers.	Vinson E 101
Mt 213 01	Introduction to Computers (5) 8-week, MTThF, 8:00-9:00 a.m. Introduction to Computers. The language BASIC is taught.	Chang Ba 202
Mt 214 01	Principles of Digital Computers and Coding (5) 8-week, MTThF, 9:20-10:20 a.m. Computer programming using the FORTRAN language. Prerequisite: Mt 101.	Ehlers Ba 403
Mt 233 01	Multivariate Calculus and Linear Algebra (5) 7-week, Daily, 7:50-9:00 a.m. Partial derivatives, multiple integrals and applications; introduction to differential equations, matrices, and determinants. Prerequisite: Mt 136.	Troy E 101
Mt 291 SA 01	COBOL Programming (4) 8-week, TTh, 5:30-7:30 p.m. Language designed for business application. Lecture and lab. No previous programming experience required.	Hsu Ba 301
Mt 491 SA 01	Advanced Programming with PASCAL (5) 7-week, MW, 5:30-7:30 p.m. Prerequisite: Mt 214 The programming language PASCAL is introduced to teach advanced programming techniques. Laboratory: arranged.	Lee Ba 403
MILITARY SCIENCE		
MS 292 01	Military Science Basic Course Equivalent (2) 8-week, Arranged Designed for the student who desires to earn an Army commission in two years after successful completion of this course. An introduction to the Army, ROTC, tactics, leadership and organizational behavior. An excellent option for the student who desires to serve in the National Guard or Army Reserve as an officer trainee and as a lieutenant while completing college. Permission of instructor.	Tucker
NURSING		
N 300 01	Pathophysiology (5) 8-week, MW, 10:30 a.m.-12:40 p.m. Tuesday, 10:30-11:30 a.m. Study of the functional changes of the body which accompany illness and form the basis for nursing intervention.	Staff N 112

Course/Section	Description/Credit Session/Time	Instructor Building/Room
N 493 SA 01	Cancer Rehabilitation (3) First, MW, 4:00-7:00 p.m. Vocational, psychological, social, and medical aspects of cancer rehabilitation. Also offered under Rhb 493 SA 01.	Haney/Ito P 352
PHILOSOPHY		
Pl 110 01	Philosophical Problems: World (5) 7-week, Daily, 7:50-9:00 a.m.	Dickerson LA 323 Core
A combined historical and problematic approach to the nature of philosophical inquiry. An introduction to fundamental philosophical problems of being, language, logic, knowledge, reality, human existence, and God.		
Pl 110 02	Philosophical Problems: World (5) 7-week, Daily, 9:10-10:20 a.m.	Mesa LA 323 Core
Pl 220 01	Philosophical Problems: The Human Person (5) 7-week, Daily, 9:10-10:20 a.m.	Burke P 351 Core
Systematic study of the nature and powers of the human person. Special emphasis on the problems of human knowing, freedom, and responsibility.		
Pl 220 02	Philosophical Problems: The Human Person (5) 7-week, Daily, 10:30-11:40 a.m.	Risser LA 323 Core
Pl 250 01	Ethics (5) 7-week, Daily, 7:50-9:00 a.m.	Harkins LA 320 Core Option
General theory of moral behavior, ethics as a science, the purpose of human life and the means of attaining this goal. Applications of general ethical theory to specific moral issues.		
Pl 250 02	Ethics (5) 7-week, Daily, 9:10-10:20 a.m.	Axer LA 320 Core Option
Pl 250 03	Ethics (5) 8-week, TTh, 5:30-7:30 p.m.	Mesa LA 320 Core Option
Pl 260 01	Logic I (5) 7-week, Daily, 9:10-10:20 a.m.	Risser LA 326 Core Option
Systematic treatment of traditional logic.		
Pl 393 SA 01	Contemporary Marxist Thought (5) 8-week, MW, 5:30-7:30 p.m.	Jeannot LA 322 Core Option
Selected readings from the work of Herbert Marcuse and Jurgen Habermas, contemporary Marxist-oriented thinkers.		
Pl 491 SA 01	Philosophy of Art (2) June 22-July 2, Daily, 11:50 a.m.-1:30 p.m.	Dickerson LA 322 Core Option
Our theme will be "Tragedy and Philosophy." We will study attempts by Aristotle (in his <i>Poetics</i>) and recent philosophers to explain the nature of tragic drama and its importance to our lives.		

Course/Section	Description/Credit Session/Time	Instructor Building/Room
Pl 492 SA 01	Genetic Engineering and Behavioral Control (3) July 13-31, Daily, 11:50 a.m.-1:30 p.m.	Dickerson LA 322 Core Option
A study of the moral, social, and legal difficulties that arise when we use advanced medical technology both to control human behavior and to apply the results of genetic research.		
Pl 493 SA 01	Phenomenology of Love (5) 7-week, Daily, 10:30-11:40 a.m.	Burke LA 322 Core Option
A pheonomenological analysis of the "yes" of loving and its creativity relative to the freedom, forgiveness, sexuality, and death of self and beloved.		
Pl 497 50	Independent Study (1-5) Arranged	Staff Arr
PHYSICAL EDUCATION AND RECREATION		
PE 122 01	Golf (1) June 22-July 2, Daily, 12:00-12:50 p.m.	Page CC Astro Gym
PE 122 02	Golf (1) July 20-31, Daily, 12:00-12:50 p.m.	Page CC Astro Gym
PE 125 01	Tennis (1) June 22-July 2, Daily, 11:50 a.m.-1:00 p.m.	Lucey CC Astro Gym
PE 125 02	Tennis (1) July 6-16, Daily, 11:50 a.m.-1:00 p.m.	Lucey CC Astro Gym
PE 127 01	Racquetball (1) June 22-July 2, Daily, 11:00-11:50 a.m.	Vance CC RB Courts
PE 127 02	Racquetball (1) July 20-31, Daily, 11:00-11:50 a.m.	Vance CC RB Courts
PE 138 01	Conditioning (1) July 6-17, Daily, 12:00-12:50 p.m.	Vance CC Astro Gym
PE 320 01	Care and Prevention of Athletic Injuries (4) 7-week, TTh, 6:00-8:30 p.m.	Vance CC 154
PE 352 01	Orientation to Health and Physical Education—Elementary (3) First, Daily, 9:10-10:20 a.m.	Page CC 155
Required for initial elementary teaching credential.		
PE 353 01	Orientation to Health and Physical Education—Secondary (3) First, Daily, 10:30-11:40 a.m.	Lucey CC 155
Required for initial secondary teaching credential.		
PE 409 01	Psychology of Coaching (5) 7-week, Daily, 9:10-10:20 a.m.	Vance CC 108
Principles and practices applicable to the coaching of sports.		

Course/Section	Description/Credit Session/Time	Instructor Building/Room
PE 410 01	Perceptual Motor Development (3) July 6-16, Daily, 1:10-3:40 p.m.	Lucey CC 155
Principles of motor development in the education of exceptional children.		
PE 482 01	Historical Foundations of Physical Education (3) Second, Daily, 9:10-10:20 a.m.	Page CC 108
Development of physical education and athletics from early societies to modern cultures emphasizing current applications.		
PE 484 01	The Drug Scene (3) June 22-July 2, Daily, 1:10-3:40 p.m.	Lucey CC 155
A survey of the misuse and abuse of illicit drugs; information for concerned school personnel. Also offered under Ed 484 01.		
PE 550 01	Practicum in Physical Education (3) 8-week, Arranged	Page Arr
Supervised field experience in some aspect of physical education. Approximately 90 hours of supervised experience is required. Permission of instructor.		
PHYSICS		
Ph 200 01	Mechanics (5) 8-week, MTThF, 10:30-11:30 a.m. Laboratory: Tuesday, 1:10-4:00 p.m.	Toutonghi Ba 301
General Physics for students of science and engineering. Prerequisite: Mt 134.		
Ph 201 01	Electricity and Magnetism (5) 8-week, MTThF, 8:00-9:00 a.m. Laboratory, Thursday, 1:10-4:00 p.m.	Guy Ba 301
General Physics for students of science and engineering. Prerequisite: Mt 135.		
Ph 291 SA 01	Cosmic Evolution (5) 7-week, Daily, 9:10-10:20 a.m.	Boeshaar Ba 401 Core Option
An exploration of the formation and evolution of stars, galaxies, and the universe as a whole, including biological evolution in the astronomical context. This is an introductory course with no prerequisites.		
POLITICAL SCIENCE		
Pls 160 01	American National Government and Politics (5) 7-week, Daily, 10:30-11:40 a.m.	Cashman LA 220 Core Option
The central government in theory and practice. Has Uncle Sam become too powerful and indifferent to human needs?		
Pls 210 01	Introduction to State and Local Government (5) First, Daily, 9:10-11:40 a.m.	Hogan P 453 Core Option
Examination of important local and state policy-making institutions; impact of federalism; the fiscal crisis and tax revolt controversy. Group projects possible.		
Pls 249 01	Introduction to International Politics (5) 7-week, Daily, 10:30-11:40 a.m.	LaCugna LA 204 Core Option
Can the UN maintain the peace? Is war inevitable? Nationalism vs/and internationalism? World trouble spots in the 80's.		

Course/Section	Description/Credit Session/Time	Instructor Building/Room
Pls 280 01	The Judicial Process (5) 7-week, Daily, 11:50 a.m.-1:00 p.m.	Cashman LA 204 Core Option
What are the courts supposed to do? What are they doing? Does the United States have too much law?		
Pls 381 01	U.S. Foreign Policy (5) Second, Daily, 1:10-3:20 p.m.	Scharf Ba 202 Core Option
Whose views shape foreign policy? Can the United States adapt to changing world? Military intervention and economic interdependence.		
Pls 491 SA 01	The Politics of Scarcity (5) 7-week, Daily, 9:10-10:20 a.m.	Querín/Case P 353
What are the philosophical bases and ideological expressions of democratic capitalism? Does capitalism determine the mode of Western democracy? What are the possible future economic and political effects of the problems of scarcity? Also offered under Ec 291 SA 01.		
Pls 491 SB 01	Welfare States and Planned Societies (5) First, Daily, 1:10-3:20 p.m.	Scharf Ba 202
Welfare policies, environment, economic planning in the United States, Japan, Europe. Are big governments inevitable? Can democracy survive central social planning?		
Pls 496 50	Independent Study (2-5) Arranged	Staff Arr
Do you have a research project? See one of the faculty for help.		
PSYCHOLOGY		
Psy 100 01	Introduction to Psychology (5) 7-week, Daily, 9:10-10:20 a.m.	Kunz P 354
Review of psychology as a natural and a human science.		
Psy 201 01	Statistics I (5) 7-week, Daily, 7:50-9:00 a.m.	Cunningham LA 204
Basic descriptive and inferential statistics.		
Psy 291 SA 01	Understanding Personality through Literature and Autobiography (5) 7-week, Daily, 10:30-11:40 a.m.	Gerber P 353
Novels, plays, and brief autobiographical writings will serve as our guides along a journey toward goals of discovering "who we are" and "what makes us tick."		
Psy 292 SA 01	Psychology of American Culture (3) Second, Daily, 11:50 a.m.-1:00 p.m.	Kugelman LA 323
A psychological examination of the American identity or soul, an inter-disciplinary approach, by reading history and literature and Erik Erikson. Focus on racism, the American cultural psychopathology. In the final week we will seek some generalization, based on our coursework, about the nature of psychology.		
Psy 315 01	Abnormal Psychology (5) 7-week, Daily, 9:10-10:20 a.m.	Gerber LA 220
Understanding the behavior and inner experiences characteristic of psychological disorders. Basic concepts and processes relevant to self-understanding and understanding of those labeled maladaptive or "different."		

Course/Section	Description/Credit Session/Time	Instructor Building/Room
Psy 390 01	Computer Research Methods (3) 7-week, MWF, 7:50-9:00 a.m. Laboratory: TTh, 7:50-9:00 a.m. Use of electronic digital computer in behavioral science research. Prerequisite: Psy 201 01. Also offered under Ed 491 SE 01.	Gaffney Ba 201
Psy 490 01	Symposium on Alcoholism (3) June 22-July 2, Daily, 9:00 a.m.-4:00 p.m. Special emphasis on polydrug abuse. Extent, nature, causes, treatment. Also offered under Alc 400 01 and Ed 491 SH 01.	Schnell/ Guest Lecturers P 305
Psy 491 SA 01	Psychology of Perception (5) 7-week, Daily, 10:30-11:40 a.m. Survey in human sensory and perceptual processes. Sensory thresholds, perceptual constancies, perception of brightness, color, loudness, form, time, motion, space, chemical and mechanical. Role of learning and development; individual differences.	Cunningham Ba 201
Psy 492 SA 01	Schizophrenia (5) 7-week, Daily, 7:50-9:00 a.m. Focus on how schizophrenia is experienced and theories which emphasize a psychological approach to the disorder. Discussion of psychotherapy with schizophrenics. Permission of instructor.	Halling LA 326
PUBLIC SERVICE		
Pub 491 SA 01	Life-Work Planning (1) One weekend, Arranged	Walton-House Arr
Pub 491 SB 01	The Training Function (1) One weekend, Arranged	Lincoln Arr
Pub 491 SC 01	Labor Market Analysis (1) One weekend, Arranged	Moutsanides Arr
Pub 491 SD 01	Organization Development III (1) June 19, Friday, 6:30-9:30 p.m. June 20, Saturday, 9:00 a.m.-5:00 p.m. Permission of Instructor	Walton-House Arr
Pub 492 SA 01	Independent Sector Management (3) 8-week, Monday, 7:00-10:00 p.m. Managerial process and administrative behavior in the private, non-profit organization. Community-based organizations, volunteer administration, role of boards and staff. Emphasis on historic contributions and present challenges. Several guest lecturers featured.	Johnson LL 108 BAHR Core
Pub 492 SB 01	Independent Sector Management Practicum (2) Arranged A laboratory course for BAHR majors which must be taken in conjunction with Independent Sector Management to satisfy the BAHR core requirement.	Johnson Arr BAHR Core
Pub 495 50	Internship (1-6) Arranged Undergraduates only.	Johnson Arr

Course/Section	Description/Credit Session/Time	Instructor Building/Room
Pub 497 50	Independent Study (1-6) Arranged Undergraduates only.	D. Mills Arr
Pub 501 01	Applied Quantitative Analysis (3) 8-week, MW, 5:30-7:00 p.m. Basic concepts of descriptive and inferential statistics with emphasis on public sector applications.	Blanchard LL 108 MPA Core
Pub 505 01	Legal Environment (3) 8-week, Wednesday, 5:35-8:35 p.m. Objectives of American legal system, structure, procedures, courts and regulatory commissions. Also offered under Bus 505 01.	Mandelbaum P 306 MPA Core
Pub 515 01	Bureaucracy and Policy Process (3) 8-week, Wednesday, 7:00-10:00 p.m. Influence of American public bureaucracies upon public policy.	D. Mills LL 304 MPA Core
Pub 520 01	State and Local Government (3) 8-week, Monday, 7:00-10:00 p.m. Interdisciplinary approach to the nature and relationships of local government systems.	Hogan LL 304 MPA Core
Pub 525 01	Introduction to Graduate Study in Public Administration (1) July 10, Friday 6:30-9:30 p.m. July 11, Saturday 10:00 a.m.-4:00 p.m. Seminar providing overview of the development of American concept of public administration.	Staff P 305 MPA Core
Pub 571 01	Government Finance (3) 8-week, Tuesday, 7:00-10:00 p.m. Revenues, expenditures and debts of federal, state, local governments; economic theories.	Thomas LL 304 MPA Core
Pub 580 01	Administrative Behavior in Public Organizations (3) 8-week, Thursday, 7:00-10:00 p.m. Survey of management theory. Theories of leadership, motivation, small groups, and conflict.	E. Mills LL 304 MPA Core
Pub 585 01	Management of Change (3) June 26, July 17, August 7 (Fridays), 7:00-10:00 p.m.; June 27, July 18, August 8 (Saturdays), 10:00 a.m.-4:00 p.m. The future as the realm in which we can act. Forecasting techniques, strategic planning methods, and trend extrapolation tools will be examined and used during class meetings. Topics: tragedy of the commons, diffusion theory, Sicilian Mafia, Los Angeles, French Revolution. Also offered under Bus 585 01.	D. Mills LL 304
Pub 586 01	Thesis Preparation (1) June 26, 7:00-10:00 p.m. MPA majors only.	E. Mills LL 112
Pub 588 01	Thesis (4) Arranged MPA majors only.	D. Mills Arr

Course/Section	Description/Credit Session/Time	Instructor Building/Room
Pub 589 01	Thesis Completion (1) June 26, 5:30-6:50 p.m. MPA majors only	E. Mills LL 112
Pub 592 SA 01	Oral Communication for Administrators (3) 8-week, TTh, 5:30-7:00 p.m. Practicum in use of oral communications by those who are or expect to be in administrative positions. Participants will chair meetings, present reports, discuss policies, debate alternatives, give speeches; experience the range of formal oral communication in modern organizations. Some theory but emphasis on doing ; learning tools of effective presentation through their usage.	E. Mills LL 112
Pub 595 50	Internship (1-6) Arranged Graduates only.	Johnson Arr
Pub 597 50	Independent Study (1-6) Arranged Graduates only.	D. Mills Arr
REHABILITATION		
Rhb 100 01	Introduction to Rehabilitation (5) 7-week, MTW, 2:30-4:30 p.m. Overview of the rehabilitation process and profession.	Elliott Ba 201
Rhb 210 01	Field Experience (5) Arranged Credit/No Credit	Elliott Arr
Rhb 310 01	Field Experience (5) Arranged Credit/No Credit	Elliott Arr
Rhb 410 01	Field Experience (5) Arranged Credit/No Credit	Elliott Arr
Rhb 425 01	Grief Work in Rehabilitation (3) Second, MW, 5:00-8:00 p.m. Loss and the grieving process as they relate to illness, disability, and dying.	Haney P 352
Rhb 492 SA 01	Caseload Management Simulation (1) June 25-26, 9:00 a.m.-4:00 p.m. Two-day workshop on managing a vocational rehabilitation caseload.	Elliott P 405
Rhb 493 SA 01	Cancer Rehabilitation (3) First, MW, 4:00-7:00 p.m. Vocational, psychological, social, and medical aspects of cancer rehabilitation. Also offered under N 493 SA 01.	Haney/Ito P 352
Rhb 513 01	Intelligence Testing (3) 8-week, TTh, 4:00-6:00 p.m. Theoretical and practical approaches to intelligence testing.	Afanador P 352
Rhb 520 01	Group Process/ Rehabilitation (3) 8-week, Thursday, 6:00-9:00 p.m.	Afanador P 454

Course/Section	Description/Credit Session/Time	Instructor Building/Room
Rhb 525 01	Rehabilitation Administration (3) 7-week, MW, 6:00-9:30 p.m. Principles of rehabilitation management and supervision.	Elliott Ba 201
Rhb 530 01	Practicum/Rehabilitation (3) Arranged	Haney/ Afanador Arr
Rhb 531 01	Practicum/Rehabilitation (3) Arranged	Haney/ Afanador Arr
Rhb 532 01	Practicum/Rehabilitation (3) Arranged	Haney/ Afanador Arr
Rhb 540 50	Internship/Rehabilitation (1-18) Arranged	Haney/ Afanador Arr
Rhb 580 50	Internship/Rehabilitation (1-6) Arranged	Haney/ Afanador Arr

SOCIOLOGY

Sc 101 01	Fundamentals of Sociology (5) 7-week, Daily, 7:50-9:00 a.m. A description of the science of sociology; analysis of interpersonal relations, associations, and social institutions, and of the way these affect one another and are affected by culture.	Larson LA 222 Core Option
Sc 210 01	American Society and Culture (5) 7-week, Daily, 9:10-10:20 a.m. Analysis of selected institutions and the social structure; dominant values and the American character; basic changes in contemporary American society and culture.	McCloskey LA 222 Core Option
Sc 266 01	Racial and Ethnic Relations (5) 7-week, TTh, 6:10-8:10 p.m. Concept of race and ethnic group; analysis of the factors in interracial and interethnic tensions; examination of the programs advocated for reducing tension and producing solidarity.	Larson LA 222
Sc 291 SA 01	Images of the City (5) 7-week, Daily, 10:30-11:40 a.m. Use of the ethnographic technique to acquire knowledge of the city.	Larson LA 222
Sc 362 01	Deviant Behavior (5) 7-week, MW, 6:10-8:10 p.m. An overview of what American society generally regards as deviant behavior. Also offered under CJP 362 01.	McCloskey LA 222 Core Option

SPEECH

Sph 200 01	Public Speaking (5) 7-week, Daily, 11:50 a.m.-1:00 p.m. Theory and practice in organizing and delivering a speech.	Penne LA 220
Sph 201 01	Interpersonal Communication (5) 9:10-10:20 a.m. Theory and practice of skills in interpersonal situations. Emphasizes self-awareness, sensitivity to others, and a humanistic approach to communications.	Dore Ba 201

Course/Section	Description/Credit Session/Time	Instructor Building/Room
SUMORE—Graduate Classes		
RS 506 01	Communication Workshop I: Interpersonal Skills (2) June 22-July 3, Daily, 8:00-9:00 a.m., MTWTh, 2:30-5:00 p.m.	Staff LA 321
A basic course dealing with self-image, life-scripting, response-ability, and effective communication skills.		
RS 507 01	Communication Workshop II: Conflict Resolution (2) June 22-July 3, Daily, 8:00-9:00 a.m., MTWTh, 2:30-5:00 p.m.	Leritz P 304
The purpose of this course is to enable participants to become more effective in handling the large and small daily conflicts in their professional and personal lives. The format will include theory input, interpersonal sharing, and skill-building and awareness exercises.		
RS 508 01	Communication Workshop III: Communications and Processes (2) June 22-July 3, Daily, 8:00-9:00 a.m., MTWTh, 2:30-5:00 p.m.	Basham P 306
Clarifying expectations, dealing with conflict in constructive ways, understanding patterns of behavior in groups, reducing defensiveness, alternative ways of building satisfying living/working groups.		
RS 510 01	Theologies of the New Testament (3) August 3-14, Daily, 9:15-11:45 a.m.	Lewis LA 221
The nature of revelation inspiration; historical backgrounds of the community and theologies of writers, unifying hermeneutical principles for New Testament exegesis.		
RS 513 01	Introduction to Pastoral Ministry (3) July 20-31, Daily, 9:15-11:45 a.m.	Bader E 118
This course offers a foundation for integrating a pastoral theology with ministerial experience, thus developing a personal, organic view of ministry. Participants will relate the skills of theological and social analysis, which are developed in supervised field work, to the goals and circumstances of diverse ministries in the community.		
RS 514 01	Introduction to Religious Education (3) July 20-31, Daily, 9:15-11:45 a.m.	Hill P 503
The focus of this course will be to examine the various philosophies of and current approaches to religious education. In addition, we will attempt to make explicit our personal beliefs about human beings and how they learn, about what religious education is, and what the Church's ministry is in religious education.		
RS 515 01	Prayer and Worship (2) July 20-31, MTWTh, 6:00-8:30 p.m.	Bauman LA 202
Introduction to the nature and historical forms of liturgy, present directives, and contemporary theology of worship. The characteristics of good liturgy.		

Course/Section	Description/Credit Session/Time	Instructor Building/Room
RS 525 01	Religious Perspectives in Sociology (2) July 20-31, Daily, 10:30 a.m.-12:30 p.m.	McCloskey LA 321
An exploration of contemporary sociological theory and its implications for understanding the religious development of individuals and belief traditions, particularly the Catholic cultural tradition.		
RS 536 01	Principles and Practices of Social Justice Ministry (3) July 6-17, MTWTh 6:00-9:00 p.m.	McGinnis LA 202
A Christian understanding of justice and peace and an examination of various dimensions of action: political, economic, cultural, and religious.		
RS 540 01	Christian Self Image (2) June 24-July 3, Daily, 9:15-11:45 a.m.	Francoeur LA 221
An analysis of the development and ongoing clarification of our self image as it is dynamically influenced by conscience, the presence of God and Christian community.		
RS 541 01	Christology (3) June 22-July 3, Daily, 9:15-11:45 a.m.	Hart LA 321
A survey of theological reflection on Jesus of Nazareth from biblical, patristic, conciliar, scholastic, and contemporary sources.		
RS 545 01	Church as Historically Developing Community (3) July 6-17, Daily, 9:15-11:45 a.m.	Fischer LA 221
Biblical, historical and theological reflections on the meaning of the Church. Themes to be explored include: Christ, the Spirit, and the Church; past and present images of the Church; power, authority, and office in the Church; the role of women in the Church; the relationship between Church and the world; ecumenical perspectives on the Church; the future shape of Church.		
RS 551 01	Spiritual Direction (2) August 3-14, MTWTh, 2:00-4:30 p.m.	Dyckman/ Carroll LA 202
A basic course in the practice of spiritual direction designed for those interested either in receiving or in moving toward giving such direction.		
RS 553 01	Pastoral Counseling (3) July 20-August 7, MTWTh, 6:00-8:30 p.m.	Anderson/ Bannister/ Boas/ Wemhoff LA 221
An experiential approach to learning the basic skills involved in effective counseling. Counseling skills will be considered in relationship to the role as minister and pastoral aspects and implications.		
RS 556 01	Moral Theology (3) July 6-17, Daily, 9:15-11:45 a.m.	Gudorf/ Curran LA 321
A basic course in Christian moral principles and the process of responsible decision making, emphasizing the role of ministerial persons as guides.		

Course/Section	Description/Credit Session/Time	Instructor Building/Room
RS 558 01	Spirituality and Ministry (2) August 3-14, Daily, 9:30-11:30 a.m.	Whitehead P 306
	An examination of the meaning and sources of Christian spirituality and of the relationship between and integration of spirituality and ministry.	
RS 560 01	Supervision for Religious Education I (1) July 20-31, MTWTh, 6:00-7:30 p.m.	Randolph LA 321
	Basic skills for organizing, planning, and finding direction for the religious educator with the assistance of a local supervisor.	
RS 561 01	Supervision for Religious Education II (1) July 20-31, WThF, 8:00-9:30 a.m.	Staff P 306
RS 563 01	Supervision for Pastoral Ministry I (1) July 20-31, MTWTh, 6:00-7:30 p.m.	Randolph LA 321
	After a discussion of the personal and pastoral qualities of a minister, this course offers skills for assessing personal needs, goal setting, developing learning objectives, using reflection and sharing tools, setting up supervisory relationship.	
RS 564 01	Supervision for Pastoral Ministry II (1) July 20-31, WThF, 8:00-9:30 a.m.	Staff P 306
RS 569 01	Administration for Church Professionals (2) July 6-17, MTWTh, 6:00-8:30 p.m.	George LA 221
	An examination of administrative style, planning, organizing, directing, and evaluating through practical experience and administrative theory.	
RS 591 SA 01	Family Ministry (2) July 6-17, MTWTh, 6:00-8:30 p.m.	Conroy LA 321
	An examination of strengths and weaknesses of family structure in contemporary society, resources of Church to meet current and future needs; will also include the divorced, separated, single parent, one parent families, widowed, alcoholic, other "non-traditional" family environments.	
RS 592 SA 01	The Prophetic Word and Contemporary Multi-National Economics (1) August 10-14, Daily, 9:30-11:30 a.m.	Jeannot LA 205
	An examination of the prophetic literature of the Old Testament with application to the contemporary world economy in terms of justice.	
RS 592 SB 01	Supervision III Arranged	Staff Arr
	In a one-to-one setting, an examination of personal supervisory issues and of ways to develop a plan for continued supervision and support in ministry.	

Course/Section	Description/Credit Session/Time	Instructor Building/Room
THEOLOGY/RELIGIOUS STUDIES		
RS 200 01	Judaean-Christian Origins (5) 7-week, Daily, 10:30-11:40 a.m.	Jeannot LA 224 Core Option I
	Survey of key books of the Bible and themes of Scriptural tradition in its development. For students with minimal previous background in biblical studies.	
RS 290 01	Religious Experience East and West (5) 7-week, Daily, 7:50-9:00 a.m.	Lindekugel LA 202 Core Option I
	Anthropological, sociological, and psychological perspectives on the phenomenon of religious experience in human history as these reveal the nature and meaning of this experience with human existence.	
RS 293 SA 01	The Suffering Servant Theme in the Gospel of John (5) 7-week, Daily, 9:10-10:20 a.m.	Jeannot LA 224 Core Option I
	Introduction to the Gospel of John, its formation and content. The suffering servant, "I am the light of the world" as a central organizing communication of John.	
RS 320 01	Fundamental Themes (5) 7-week, Daily, 7:50-9:00 a.m.	Navone LA 224 Core Option II
	Investigation into the reasonableness of revealed truth accepted in faith: Christ, Church, conversion, and Redemption in human history.	
RS 340 01	Theology of the Human Person (5) 7-week, Daily, 10:30-11:40 a.m.	Egan P 354 Core Option II
	The meaning and worth of the human person in the light of Scripture and the Christian tradition. Origin and destiny of humans, source and meaning of evil, healing power of God's grace, our human vocation to love.	
RS 433 01	Theology of Human Sexuality and of Marriage (5) 7-week, Daily, 9:10-10:20 a.m.	Sauvain P 401 Core Option II
	Meaning of the human love experience, its expression in human sexuality, the conditions within which this value is experienced; the relationship of human sexuality and marriage; marriage as the sign of human unity with God.	
RS 450 01	Theology of Liberation (5) 7-week, Daily, 11:50 a.m.-1:00 p.m.	Foran LA 224 Cor Option II
	This course is an exploration of the method and content of a liberating theology. Student "praxis groups" will report on local "limit situations," with an eye to publishing their conclusions. Class will occasionally meet with Jr. 491 SA 01, Justice and the Press.	

SEATTLE UNIVERSITY, SEATTLE, WASHINGTON 98122

Application for ADMISSION: regular grad ☐ regular undergrad ☐ \$15 fee

Application for READMISSION: ☐ no fee

CHECK BOXES AS APPLICABLE

FULL LEGAL NAME—LAST		FIRST	MIDDLE	MAIDEN
LOCAL STREET ADDRESS		LOCAL PHONE NO.		
CITY	COUNTY	STATE	ZIP	
PERMANENT HOME ADDRESS		AREA PHONE NO.		
CITY	COUNTY	STATE	ZIP	

WHEN DO YOU WISH TO ENROLL? YEAR
☐ FALL (SEPT)
☐ WINTER (JAN)
☐ SPRING (MAR)
☐ SUMMER (JUN)

LAST ENROLLED AT SU?
QTR/YR

MAJOR WHEN LAST
ENROLLED?

ANY OTHER NAME UNDER
WHICH YOU WERE ENROLLED?

YOUR EDUCATIONAL OBJECTIVES AT SU?

☐ FIRST BACHELOR DEGREE
☐ ADDITIONAL BACHELOR DEGREE
☐ MASTER DEGREE
☐ DOCTORATE
☐ EDUC PROVISIONAL CERTIFICATE
☐ EDUC STANDARD CERTIFICATE
☐ SCHOOL COUNSELING CERTIFICATE
☐ SCHOOL ADMIN. CERTIFICATE
☐ EDUCATIONAL SPECIALIST CERTIFICATE
☐ OTHER CERTIFICATE

ADMISSIONS INFORMATION

ADMISSIONS INFORMATION: IN WHICH SCHOOL DO YOU WISH TO ENROLL? <input type="checkbox"/> ARTS & SCIENCES <input type="checkbox"/> BUSINESS <input type="checkbox"/> EDUCATION <input type="checkbox"/> INSTITUTE OF PUBLIC SERVICE	WHAT MAJOR DESIRED? <input type="checkbox"/> MATTEO RICCI COLLEGE <input type="checkbox"/> NURSING <input type="checkbox"/> SCIENCE & ENGINEERING <input type="checkbox"/> GRADUATE
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RESIDENCE INFORMATION

WASHINGTON RESIDENT? <input type="checkbox"/> Yes <input type="checkbox"/> No	MO. DAY YR. BIRTHDATE	BIRTHPLACE
CITIZEN OF US <input type="checkbox"/> Yes <input type="checkbox"/> No	CITIZENSHIP, IF NOT US TYPE OF VISA	

CULTURAL OR PROFESSIONAL ENRICHMENT COURSES

☐ UNDERGRADUATE
☐ GRADUATE
☐ OTHER DESCRIBE

BIOGRAPHICAL INFORMATION

SEX <input type="checkbox"/> FEMALE <input type="checkbox"/> MALE	MARITAL STATUS <input type="checkbox"/> SINGLE <input type="checkbox"/> MARRIED	ETHNIC ORIGIN (OPTIONAL) <input type="checkbox"/> AMERICAN INDIAN <input type="checkbox"/> ASIAN AMERICAN	<input type="checkbox"/> BLACK AFRO AMERICAN <input type="checkbox"/> HISPANIC AMERICAN <input type="checkbox"/> WHITE AMERICAN	<input type="checkbox"/> FOREIGN NATIONAL <input type="checkbox"/> OTHER	RELIGION (OPTIONAL) <input type="checkbox"/> CATHOLIC <input type="checkbox"/> OTHER
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IF YOU WERE ENROLLED AT S.U. WITHIN THE LAST YEAR: IF YOU WISH THE SAME MAJOR AND PROGRAM, AND IF YOU HAVE TAKEN NO INTERVENING COURSES AT OTHER UNIVERSITIES, CHECK BOX AT FAR RIGHT AND SKIP TO SIGNATURE. ☐ NO INTERVENING COURSE WORK
NOTE: IF THIS IS YOUR FIRST APPLICATION FOR GRADUATE DEGREE PROGRAM, DO NOT SKIP.

ARE YOU NOW ENROLLED ELSEWHERE? <input type="checkbox"/> Yes <input type="checkbox"/> No	WHAT ARE YOU STUDYING AND WHEN WILL YOU FINISH?					
LIST COLLEGIATE INSTITUTIONS, INCLUDING SEATTLE UNIVERSITY, IN ORDER OF ATTENDANCE						
INSTITUTION	CITY	STATE	DATES ATTENDED FROM TO	DEGREE	DATE RECEIVED	MAJOR
1)						
2)						
3)						
4)						
5)						

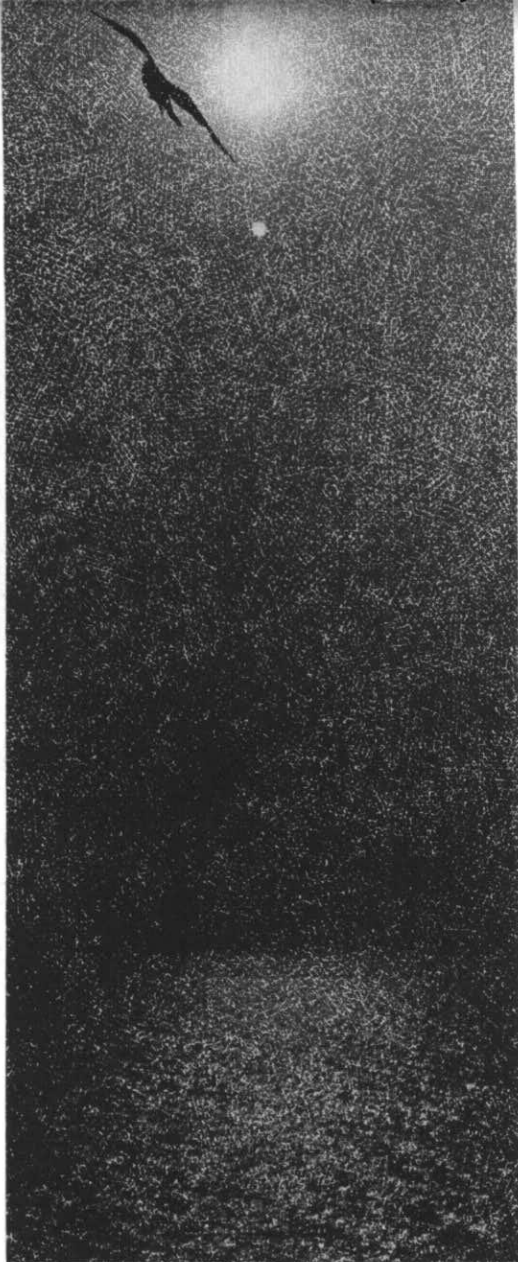
CURRENT EMPLOYER—NAME OF FIRM	JOB TITLE	BUSINESS PHONE
CURRENT EMPLOYER—BUSINESS ADDRESS	CITY STATE ZIP	DATE EMPLOYED
PREVIOUS EMPLOYERS	CITY AND STATE	DATES FROM—MO/YR TO MO/YR

I CERTIFY THAT THE FOREGOING INFORMATION CONTAINED IN THIS APPLICATION IS TRUE AND CORRECT. I UNDERSTAND THAT MISREPRESENTATION OR OMISSION OF INFORMATION SUCH AS FAILURE TO LIST ALL SCHOOLS, COLLEGES, OR UNIVERSITIES ATTENDED MAY RESULT IN THE DENIAL OF THIS APPLICATION OR MY SUBSEQUENT DISMISSAL FROM THE UNIVERSITY AND LOSS OF CREDIT.

MR ☐ MRS ☐ REV ☐
 MS ☐ SR ☐ DR ☐
 MISS ☐ BRO ☐

DATE _____ 19 _____

FULL LEGAL SIGNATURE _____



SEATTLE UNIVERSITY SUMMER SESSION

JUNE 22 TO AUGUST 14, 1981

Director Summer Session
Seattle University
Seattle, WA 98122