

1983

## 1983 Bulletin of Information - Summer School

Seattle University

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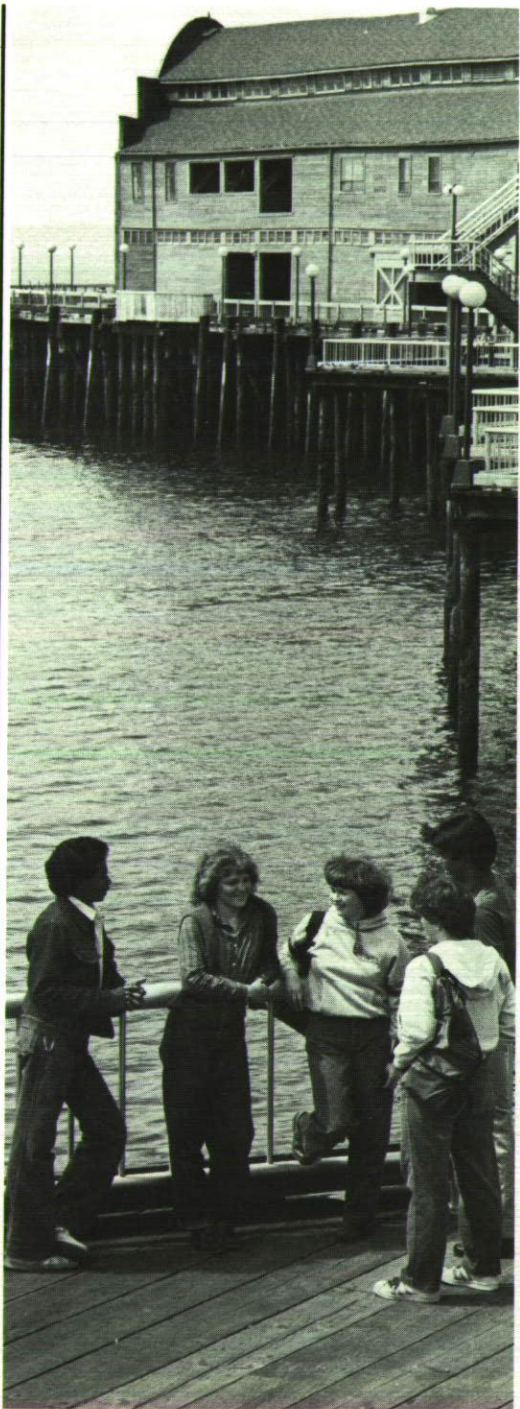


BULLETIN OF INFORMATION

Seattle  
University  
Summer Session

JUNE 20 TO AUGUST 12, 1983





## Summer 1983

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

## Where To Call For Detailed Information

Admissions Office .....	626-5720
Alumni Office .....	626-5656
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 Center .....	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, Office 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

## For Information

ADMISSIONS  
(206) 626-5720

REGISTRAR  
(206) 626-5700

SCHOOL OF EDUCATION  
(206) 626-5416

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



## Academic Calendar

Advance Registration .....	May 9-13
Evening hours to 7:00 p.m. ....	May 11
Registration Closed .....	May 16-June 16
Registration Days	
Full Sessions and First Term .....	June 17 and 20
Evening hours to 7:00 p.m. ....	June 20
Second Term .....	July 18, 19
Other Short Term Courses and Workshops .....	First 2 days of class
Class Begins .....	June 20
Late Registration	
Full Sessions and First Term .....	June 21-24
Add/Drop/Change .....	June 17-24
Independence Day—No Classes .....	July 4
Last Day to Withdraw, First Term .....	July 6
Close of First Term .....	July 15
Registration, Second Term .....	July 18, 19
Last Day to Withdraw	
Full Sessions .....	July 29
Second Term .....	July 29
Final Examinations	
First Term .....	July 15
Seven-Week Full Session .....	August 4, 5
Eight-Week Full Session and Second Term .....	August 11, 12
Grades Mailed .....	August 16

## Summer School 1983

7-Week Session .....	June 20-August 5
8-Week Session .....	June 20-August 12
First 4-Week Term .....	June 20-July 15
Second 4-Week Term .....	July 18-August 12

For shorter terms, see schedule of classes.

## 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 is composed of eight major academic units with 44 undergraduate and 12 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.

Seattle University 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. It is also a member of the Independent Colleges of Washington.

The 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, 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, psychology, public administration, rehabilitation, religious education and ministry, software engineering, and transportation engineering. It also includes a Doctoral program in Education.



## Summer School Offerings

### Summary 1983

### Alcohol Studies

Alc 400 01	Symposium on Alcoholism (3)	June 20-July 1
Alc 401 01	Pharmacology/Physiology of Alcohol Use (2)	July 5-15
Alc 402 01	Counseling Principles and Techniques (3)	8-week
Alc 402 02	Counseling Principles and Techniques (3)	8-week
Alc 403 01	Personal and Social Rehabilitation (2)	8-Week
Alc 404 01	Agency Administration (2)	8-week
Alc 405 01	Law and Alcohol (2)	July 18-29
Alc 407 01	Field Experience I — Alcoholism (3)	8-Week
Alc 408 01	Field Experience II — Alcoholism/Drug Abuse (3)	8-Week
Alc 409 SA 01	Guided Intervention (2)	July 6-8
Alc 409 SB 01	Adult Children of Alcoholics (2)	8-week
Alc 410 50	Individual Research (1-3)	8-week
Alc 411 01	Advanced Counseling (2)	8-week
Alc 412 01	Group Dynamics (2)	8-week
Alc 413 01	Alcoholism Schools Workshop (2)	July 11-15
Alc 414 01	Interview and Diagnosis in Treatment (2)	8-week
Alc 421 50	Advanced Project or Research in Alcoholism/Drug Abuse (2-5)	8-week
Alc 422 01	Alcoholics Anonymous As a Resource for Professionals (1)	June 27-July 1

### Allied Health

AH 453 01	Applied Nuclear Medicine Technology (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)	8-week
AH 484 01	Basic Science of Ultrasound (2)	Arranged

### Biology

BI 182 01	Elementary Human Anatomy and Physiology (5)	8-week
BI 185 01	Biology of Human Sexuality (5)	8-week
BI 220 01	Microbiology (5)	8-week
BI 296 50	Independent Study (1-5)	Arranged
BI 310 01	Comparative Vertebrate Embryology (5)	8-week
BI 496 50	Independent Study (1-5)	Arranged

### Business

Bus 230 01	Principles of Accounting I (5)	8-week
Bus 231 01	Principles of Accounting II (5)	8-week
Bus 260 01	Business Statistics (5)	8-week
Bus 270 01	Law and Business (5)	8-week
Bus 330 01	Cost Accounting (5)	8-week
Bus 333 01	Intermediate Accounting II (5)	8-week
Bus 334 01	Intermediate Accounting III (5)	8-week
Bus 340 01	Business Finance (5)	8-week
Bus 350 01	Introduction to Marketing (5)	8-week
Bus 360 01	Production and Operations Management (5)	8-week
Bus 380 01	Organization Behavior (5)	8-week
Bus 460 01	Computer-Based Management Information Systems (5)	8-week
Bus 482 01	Business Policy and Organization (5)	8-week
Bus 496 50	Independent Study (1-5)	Arranged

## Business Graduate Courses

Bus 501 01	Business Statistics (3)	8-week
Bus 502 01	Financial Accounting (3)	8-week
Bus 503 01	Corporate Financial Theory (3)	8-week
Bus 504 01	Marketing Processes (3)	8-week
Bus 505 01	Legal Environment (3)	8-week
Bus 506 01	Economic Analysis (3)	8-week
Bus 507 01	Organization Behavior (3)	8-week
Bus 508 01	Production and Operations Management (3)	8-week
Bus 530 01	Managerial Accounting (3)	8-week
Bus 539 53	Research in Accounting (3)	Arranged
Bus 540 01	Managerial Finance (3)	8-week
Bus 542 01	Investments (3)	8-week
Bus 549 53	Research in Finance (3)	Arranged
Bus 550 01	Domestic and International Marketing (3)	8-week
Bus 552 01	Marketing Research (3)	8-week
Bus 559 53	Research in Marketing (3)	Arranged
Bus 560 01	Management Information Systems (3)	8-week
Bus 562 01	Advanced Statistical Analysis (3)	8-week
Bus 569 53	Research (3)	Arranged
Bus 570 01	Managerial Economics (3)	8-week
Bus 572 01	Labor-Management Issues (3)	8-week
Bus 579 53	Research-Environmental Area (3)	Arranged
Bus 580 01	Organization Structure and Theory (3)	8-week
Bus 581 01	Human Resource Management (3)	8-week
Bus 585 01	Management of Change (3)	June 24-Aug. 13
Bus 589 53	Research-Behavioral Area (3)	Arranged
Bus 592 SA 01	Business Simulation (3)	8-week
Bus 592 SB 01	Financial Management (3)	8-week
Bus 595 01	Business Policy (3)	8-week
Bus 596 01	Independent Study (1-3)	Arranged

### Chemistry

Ch 110 01	Fundamentals of Chemistry (5)	8-week
Ch 123 01	General Chemistry III (4)	First
Ch 133 01	General Chemistry Lab III (1)	First
Ch 241 01	Organic Chemistry I (4)	First
Ch 242 01	Organic Chemistry II (4)	Second
Ch 251 01	Organic Chemistry Lab I (2)	First
Ch 252 01	Organic Chemistry Lab II (2)	Second

### Community Services

CS 310 01	Social Work with Families (5)	7-week
CS 378 01	Field Experience I (7)	Arranged
CS 379 01	Field Experience II (7)	Arranged
CS 380 50	Field Experience III (3-7)	Arranged
CS 478 01	Coordinating Seminar I (3)	Arranged
CS 479 01	Coordinating Seminar II (3)	Arranged
CS 498 50	Independent Study (1-5)	Arranged

### Computer Science

ECS 113 01	Fundamentals of BASIC Programming (5)	8-week
ECS 113 02	Fundamentals of BASIC Programming (5)	8-week
ECS 114 01	Fundamentals of FORTRAN Programming (5)	8-week
ECS 210 01	Intermediate Programming with PASCAL (5)	8-week
ECS 220 01	Intermediate Programming with COBOL (5)	8-week

### Criminal Justice Program

CJP 378 01	Field Experience I (5)	Arranged
CJP 379 01	Field Experience II (5)	Arranged
CJP 450 01	Politics of Criminal Justice System (5)	7-week
CJP 496 50	Independent Study (1-5)	Arranged

## Economics

Ec 270 01	Principles of Economics— MACRO (5)	8-week
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## Education

Ed 424 01	Introduction to Learning Disabilities (3)	First
Ed 425 01	Psychology of the Exceptional Child (3)	Second
Ed 428 01	Special Education: Language Development (3)	First
Ed 451 01	Gifted Education: Workshop (3)	July 18-29
Ed 484 01	The Drug Scene (3)	June 30-July 1
Ed 491 SA 01	Computers for Education (3)	June 20-July 1
Ed 491 SB 01	Mainstreaming the Adapted Curriculum (3)	July 5-15
Ed 491 SC 01	Beginning Instructional Theory into Practice (3)	June 13-17
Ed 491 SD 01	Multidisciplinary Techniques for Teaching Peace and Justice (3)	June 13-17
Ed 491 SE 01	Integrating Gospel Values in Catholic Education (3)	June 20-24
Ed 491 SF 01	Peace-ing It Together (3)	June 27-July 1
Ed 491 SG 01	Interpreting the Scriptures (3)	June 27-July 1
Ed 491 SH 01	Christology for Catholic School Teachers (1)	August 1-5
Ed 491 SJ 01	The Shape of Jesus in Our Classrooms (3)	August 8-12
Ed 491 SK 01	Learning Styles: Theory and Practice (3)	August 8-12
Ed 491 SL 01	Moral Development and Moral Education (3)	Second
Ed 491 SM 01	Educational Systems Beyond Secondary School (3)	Second
Ed 491 SN 01	Advanced Writing Skills: Teaching and Learning How to Write (5)	7-week
Ed 491 SP 01	Parent-Teacher Conferencing (3)	August 1-12
Ed 491 SQ 01	Choral Conducting/Repertory Workshop (3)	First
Ed 491 SR 01	Symposium on Alcoholism (3)	June 20-July 1
Ed 491 SS 01	Multidisciplinary Strategies for Global Education (3)	June 20-25
Ed 491 ST 01	Teachers Animation Workshop (3)	July 11-15
Ed 492 SA 01	Spelling (1)	June 20-24
Ed 492 SB 01	Creative Writing (1)	June 20-24
Ed 492 SC 01	Oral Expression (1)	June 27-July 1
Ed 492 SD 01	Listening Skills (1)	June 27-July 1
Ed 492 SE 01	Leadership in History: Orient and West (5)	July 18-Aug. 1
Ed 493 SA 01	Leadership Models of Change (3)	June 20-July 1
Ed 493 SB 01	Montessori for Teachers and Parents (3)	June 20-July 1
Ed 493 SD 01	Middle School-Junior High Issues (3)	August 8-12
Ed 500 01	Introduction to Research/Graduate Study (3)	First
Ed 500 02	Introduction to Research/Graduate Study (3)	Second
Ed 501 01	Philosophy of Education (3)	First
Ed 502 01	Computers for Educational Leaders (3)	Second
Ed 507 01	Principles of Educational Law (3)	First
Ed 508 01	Politics, Policy, and Education (3)	July 18-29
Ed 510 01	Fundamental Counseling Skills (3)	8-week
Ed 512 01	Career Counseling and Information Services (3)	8-week
Ed 513 01	Counseling Theories (3)	8-week
Ed 517 01	Group Counseling Theory and Practice (3)	8-week
Ed 522 01	Child Psychology and Learning (3)	First
Ed 523 01	Adolescent Psychology and Learning (3)	Second
Ed 527 01	Counseling Tests and Measurements I (3)	8-week
Ed 531 01	Individualizing Reading Instruction (3)	July 18-29

Ed 532 01	Field Practicum in Reading (6)	First
Ed 534 01	Seminar: Teaching of Reading (3)	First
Ed 535 01	Reading in the Content Fields (3)	Second
Ed 536 01	Supervision of Instruction (3)	Second
Ed 537 50	Curriculum Independent Study (1-4)	8-week
Ed 538 50	Program Administrator Internship (3-9)	8-week
Ed 539 01	Curriculum Graduate Project (3)	8-week
Ed 540 01	Basics of Curriculum and Instruction (3)	First
Ed 542 01	Counseling Parents of Exceptional Children (3)	First
Ed 543 01	Corrective Techniques in Teaching of Reading (3)	Second
Ed 544 01	Seminar: Instructional Effectiveness (3)	First
Ed 547 01	Diagnosis and Prescription (3)	8-week
Ed 548 01	Education for Handicapped Laws (3)	July 18-29
Ed 550 01	Gifted Education: Creativity and and Productive Thinking (3)	July 5-15
Ed 551 01	Counseling Practicum (3)	8-week
Ed 555 01	Practicum: Special Education (3)	First
Ed 557 50	Counseling: Independent Study (1-3)	8-week
Ed 559 01	Counseling: Graduate Project (3)	8-week
Ed 560 01	Family Counseling (3)	8-week
Ed 561 SA 01	Psychology of Adult Development (3)	First
Ed 561 SB 01	Staff Development (3)	Second
Ed 561 SC 01	Continuing Level Certification (3)	8-week
Ed 564 01	Counseling Internship I (4)	8-week
Ed 565 01	Counseling Internship II (4)	8-week
Ed 566 01	Counseling Internship III (3)	Arranged
Ed 580 SA 01	Building Positive Staff Relations (3)	July 5-15
Ed 581 01	Fundamentals of Administration (3)	First
Ed 583 01	School Finance (3)	Second
Ed 584 01	Washington School Law (3)	Second
Ed 585 01	Values and Leadership (3)	July 18-29
Ed 586 01	Administration of Professional Personnel (3)	First
Ed 590 01	Administrative Internship I (3)	8-week
Ed 591 01	Administrative Internship II (3)	7-week
Ed 592 01	Administrative Internship III (3)	7-week
Ed 593 01	School Business Office (3)	Second
Ed 596 01	Administrative Graduate Project (3)	8-week
Ed 597 01	Administrative Independent Study (3)	8-week
Ed 600 01	Workshop in Educational Leadership (9)	Second
Ed 604 01	Workshop in Organizational Development and Change (3)	First
Ed 605 50	Independent Study in Educational Leadership (1-5)	8-week
Ed 606 60	Independent Study in Educational Leadership (1-5)	8-week
Ed 607 50	Independent Study in Educational Leadership (1-5)	8-week
Ed 608 50	Internship in Educational Leadership (1-9)	8-week
Ed 610 50	Doctoral Project in Educational Leadership (1-14)	8-week
Ed 649 01	Doctoral Enrollment (0)	Arranged

## Engineering

### Civil Engineering

ECL 331 01	Fluid Mechanics (5)	8-week
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### Mechanical Engineering

EML 105 01	Engineering Graphics and Analysis (5)	8-week
EML 113 01	Engineering Statics (5)	8-week



EML 281 01	Dynamics (5)	8-week
EML 321 01	Thermodynamics (5)	8-week

## English

En 110 01	Freshman English (5)	7-week
En 110 02	Freshman English (5)	7-week
En 132 01	American Literature (5)	7-week
En 133 01	World Literature (5)	7-week
En 175 01	Introduction to Literature (5)	8-week
En 203 01	Vocabulary (5)	7-week
En 264 01	English Authors I (5)	8-week
En 307 01	Advanced Writing Skills: Teaching and Learning How to Write (5)	7-week
En 330 01	Introduction to Shakespeare (5)	7-week
En 391 SB 01	Drama: East and West (5)	7-week
En 460 01	Romantic Literature (5)	7-week

## Fine Arts

### Art

Art 221 01	Drawing (2)	7-week
Art 222 01		
Art 223 01		
Art 334 01	Graphics (2)	7-week
Art 335 01		
Art 336 01		
Art 346 01	Painting (2)	7-week
Art 347 01		
Art 348 01		
Art 351 01	Sculpture (2)	7-week
Art 352 01		
Art 353 01		
Art 370 01	Arts and Crafts (5)	First
Art 491 SA 01	Japanese Woodblock (2)	First
Art 491 SB 01	Japanese Calligraphy (2)	Second

### Drama

Dr 291 SA 01	Beginning Modern Dance I (3)	First
Dr 291 SB 01	Beginning Modern Dance II (3)	First
Dr 291 SC 01	Beginning Ballet I (3)	First
Dr 291 SD 01	Beginning Ballet II (3)	First
Dr 291 SE 01	Jazz I (2)	First
Dr 291 SF 01	Jazz II (2)	First
Dr 291 SG 01	Rhythmic Exercise (3)	First
Dr 391 SA 01	Intermediate Modern Dance (3)	First
Dr 491 SA 01	Advanced Modern Dance (3)	First
Dr 491 SB 01	Video Profiles (5)	First

## Music

Mu 110 SA 50	Piano Lessons (1-2)	7-week
Mu 110 SB 50	Piano Lessons (1-2)	7-week
Mu 111 50	Vocal Lessons (1-2)	7-week
Mu 114 01	Music Fundamentals (5)	First
Mu 125 50	Organ Lessons (1-2)	7-week
Mu 126 50	Flute Lessons (1-2)	7-week
Mu 291 SA 50	Tympani/Percussion (1-2)	7-week
Mu 291 SB 01	Beginning Voice Class (1)	7-week
Mu 291 SC 50	Classical Guitar Lessons (1-2)	7-week
Mu 491 SA 01	Choral Conducting/Repertory Workshop (3)	First
Mu 493 SA 01	History of Popular Music (5)	Second

## Foreign Languages

FL 191 SA 01	Russian I (5)	7-week
FL 192 SA 01	Russian II (5)	7-week
Fr 115 01	French I, II, III (15)	7-week
Fr 125 01		
Fr 135 01		
Gr 115 01	German I, II, III (15)	7-week

Gr 125 01		
Gr 135 01		
Sp 115 01	Spanish Language I, II, III (15)	7-week
Sp 125 01		
Sp 135 01		
Gr 215 01	German IV, V, VI (15)	7-week
Gr 225 01		
Gr 235 01		

## General Science

ISC 291 SA 01	Introduction to Mineralogy (5)	8-week
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## History

Hs 100 01	Origins of the Modern World (5)	7-week
Hs 104 01	Western Civilization I (5)	7-week
Hs 105 01	Western Civilization II (5)	7-week
Hs 231 01	Survey of the United States (5)	7-week
Hs 281 01	Survey of the Far East (5)	7-week
Hs 391 SA 01	Food and Western Civilization (5)	7-week
Hs 492 SA 01	Leadership in History: Orient and West (5)	July 18-Aug. 1

## Journalism

Jr 320 01	Photojournalism I (2)	7-week
Jr 350 01	Magazine and Feature Writing (5)	7-week
Jr 498 50	Independent Study/ Internships (1-5)	7-week

## Mathematics

Mt 112 01	College Algebra (1) Trigonometry (5)	7-week
Mt 118 01	College Algebra for Business (5)	7-week
Mt 130 01	Elements of Calculus for Business (5)	7-week
Mt 175 01	Mathematics for the Liberal Arts Student (5)	7-week
Mt 200 01	Theory of Arithmetic (5)	7-week
Mt 234 01	Differential Equations (5)	7-week

## Philosophy

Pl 110 01	Philosophical Problems—World (5)	7-week
Pl 110 02	Philosophical Problems—World (5)	7-week
Pl 220 01	Philosophical Problems— The Human Person (5)	7-week
Pl 220 02	Philosophical Problems— The Human Person (5)	7-week
Pl 220 03	Philosophical Problems— The Human Person (5)	7-week
Pl 250 01	Ethics (5)	7-week
Pl 250 02	Ethics (5)	7-week
Pl 392 SA 01	Engineering Ethics (5)	7-week
Pl 393 SA 01	Philosophy of God (5)	7-week
Pl 491 SA 01	Seminar on Peace and (5) Pacifism (5)	8-week

## Physical Education and Recreation

PE 125 01	Tennis (1)	June 20-July 1
PE 125 02	Tennis (1)	July 5-15
PE 127 01	Racquetball (1)	June 20-July 1
PE 138 01	Conditioning (1)	First
PE 352 01	Orientation to Health and P.E.— Elementary (3)	First
PE 353 01	Orientation to Health and P.E.— Secondary (3)	First
PE 484 01	The Drug Scene (3)	June 20-July 1
PE 491 SA 01	Mainstreaming in P.E. (3)	First
PE 500 01	Administrative Process in P.E. (3)	First

## Physics

Ph 110 01	Introduction to Astronomy (5)	7-week
Ph 200 01	Mechanics (5)	8-week
Ph 201 01	Electricity and Magnetism (5)	8-week
Ph 202 01	Waves, Optics, Thermodynamics (5)	8-week

## Political Science

Pls 160 01	American National Government (5)	First
Pls 249 01	Introduction to International Politics (5)	First
Pls 291 SB 01	Federal Indian Law (5)	First
Pls 381 01	United States Foreign Policy (5)	8-week

## Psychology

Psy 100 01	Introduction to Psychology (5)	7-week
Psy 201 01	Statistics (5)	7-week
Psy 210 01	Personality Adjustment (5)	7-week
Psy 292 SA 01	Dreams and the Dreamer (5)	First
Psy 296 50	Independent Study (1-5)	Arranged
Psy 315 01	Abnormal Psychology (5)	7-week
Psy 322 01	Psychology of Growth and Development (5)	7-week
Psy 461 01	Theory of Group Dynamics (3)	7-week
Psy 462 01	Experience of Group Dynamics (3)	7-week
Psy 490 01	Symposium on Alcoholism (3)	June 20-July 1
Psy 492 SB 01	Images of the Healer and Helping in Psychotherapy (5)	First
Psy 496 50	Independent Study (2-5)	Arranged

## Public Service

Pub 431 01	Independent Sector Management (5)	8-week
Pub 492 SA 01	Leadership in History: Orient and West (5)	July 18-Aug. 1
Pub 494 SA 01	Life-Work Planning (1)	July 8, 9
Pub 495 50	Internship (2-5)	Arranged
Pub 497 50	Independent Study (1-5)	Arranged
Pub 515 01	Bureaucracy and the Policy Process (3)	8-week
Pub 580 01	Administrative Behavior in Public Organizations (3)	8-week
Pub 585 01	Management of Change (3)	June 24-Aug. 13
Pub 588 01	Thesis (4)	Arranged
Pub 589 01	Thesis Completion (1)	Arranged
Pub 592 SA 01	Professional and Academic Writing (3)	8-week
Pub 492 SB 01	Financial Management (3)	8-week
Pub 595 50	Internship (1-3)	Arranged
Pub 597 50	Independent Study (1-5)	Arranged

## Rehabilitation

Rhb 210 01	Field Experience (5)	8-week
Rhb 310 01	Field Experience (5)	8-week
Rhb 410 50	Field Experience (5-15)	8-week
Rhb 425 01	Grief Work in Rehabilitation (3)	First
Rhb 492 SA 01	Private Sector Testing (3)	8-week
Rhb 493 SA 01	Ethics in Rehabilitation (3)	8-week
Rhb 520 01	Group Process in Rehabilitation (3)	8-week
Rhb 530 01	Practicum/Rehabilitation (3)	Arranged
Rhb 531 01	Practicum/Rehabilitation (3)	Arranged
Rhb 532 01	Practicum/Rehabilitation (3)	Arranged
Rhb 580 50	Internship in Rehabilitation (1-6)	Arranged

## Sociology

Sc 101 01	Fundamentals of Sociology (5)	7-week
Sc 291 SA 01	Police Management (5)	7-week
Sc 292 SA 01	Correctional Management (5)	7-week
Sc 362 01	Deviant Behavior (5)	8-week

## Speech

Sph 200 01	Public Speaking (5)	7-week
Sph 201 01	Interpersonal Communication (5)	7-week

## SUMORE—Graduate Classes

RS 506 01	Communication Workshop I: Interpersonal Communication Skills (2)	June 21-30
RS 507 01	Communication Workshop II: Conflict Resolution (2)	June 21-30
RS 508 01	Communication Workshop III: Communication and Processes (2)	June 21-30
RS 510 01	Theologies of the New Testament (3)	July 5-15
RS 515 01	Prayer and Worship (2)	July 5-14
RS 525 01	Religious Perspectives in Sociology (2)	July 11-15
RS 536 01	Principles and Practices of Social Justice Ministry (3)	July 18-28
RS 540 01	Christian Self-Image (2)	June 21-July 1
RS 541 01	Christology (3)	June 21-July 1
RS 545 01	The Church As Historically Developing Community (3)	August 1-12
RS 551 01	Spiritual Direction (2)	July 5-14
RS 556 01	Moral Theology (3)	August 1-12
RS 557 01	Theology and Catechesis (3)	July 18-28
RS 560 01	Practicum I in Religious Education (2)	Arranged
RS 561 01	Practicum II in Religious Education (2)	Arranged
RS 562 50	Practicum III for Religious Education (3-4)	Arranged
RS 563 01	Practicum I in Pastoral Ministry (2)	Arranged
RS 564 01	Practicum II in Pastoral Ministry (2)	Arranged
RS 565 50	Practicum III in Pastoral Ministry (3-4)	Arranged
RS 580 01	Graduate Project (3)	Arranged
RS 591 SA 01	Vision, Power, and Political Action for Christians (1)	July 18-22
RS 591 SB 01	Spirituality and Ministry (1)	July 25-29
RS 591 SC 01	Christian Prayer in Mark's Gospel (2)	July 18-29
RS 596 50	Independent Study (1-5)	Arranged
RS 596 50	Independent Research (2-5)	Arranged
RS 598 50	Independent Study (2-5)	Arranged

## Theology/Religious Studies

RS 200 01	Judaean-Christian Origins (5)	7-week
RS 217 01	The Message of Paul (5)	7-week
RS 293 SA 01	Christian Prayer: The Gospel of Mark (5)	7-week
RS 300 01	Fundamental Themes in Theology (5)	7-week
RS 310 01	Christ for Our Times (5)	7-week
RS 393 SA 01	Church's Teaching on Labor in the Post-Modern World (5)	7-week
RS 493 SA 01	Theology of Ministry (2)	June 20-July 1
RSM 591 SA 01	Theology of Ministry (2)	June 20-July 1





# OF SPECIAL INTEREST

## ALCOHOL STUDIES SHORT COURSES

### Symposium on Alcoholism

Alc 400 01 (Psy 490 01, Ed 491 SR 01), 3 credits, June 20-July 1

This 34th annual Symposium on Alcoholism will emphasize the impact of alcoholism on the family. J.V. Schnell, Ph.D., J.E. Royce, S.J., Ph.D. and guests.

### Pharmacology/Physiology of Alcohol Use

Alc 401 01, 2 credits, July 5-15

How the human body copes with ethanol and how ethanol affects the human body. J.V. Schnell, Ph.D.

### Guided Intervention

Alc 409 SA 01, 2 credits, July 6-8

Intensive workshop on appropriate strategies to induce the alcoholic to accept treatment. L. Krupnik, Ed.D.

## EIGHT WEEK COURSES

### Adult Children of Alcoholics

Alc 409 SB 01, 2 credits

Characteristics of adult children of alcoholics. Risks for alcoholism and techniques for therapy.

### Advanced Counseling

Alc 411 01, 2 credits

Supervised practice and instruction in counseling techniques for alcoholism workers. Methods for coping with difficult clients.

## COMMUNICATION SKILLS

Three courses can provide a communication skills unit for those interested in improving written and oral communications skills.

### Advanced Writing Skills: Teaching and Learning How to Write

En 307 01 (Ed 491 SN01), 5 credits, 7-week

A course designed for teachers and advanced students of writing.

### Public Speaking

Sph 200 01, 5 credits, 7-week

### Interpersonal Communication

Sph 201 01, 5 credits, 7-week

# OF SPECIAL INTEREST

## EDUCATION

**Multidisciplinary Strategies for Global Education**  
Ed 491 SS 01, 3 credits, June 20-25

Designed to define and explain multidisciplinary techniques in the classroom (grades 7-12), this course analyzes strategies for teaching global interdependence through curricular and co-curricular subjects and also provides techniques for conflict resolution in multi-cultural settings. Pursuing the theme "thinking globally, acting locally," it provides a framework to plan, organize, and evaluate service learning in schools.

**Teachers' Animation Workshop**  
Ed 491 ST 01, 3 credits, July 11-15

An intensive workshop introducing teachers to the art of animation. With inexpensive equipment and materials, teachers will experiment with animation: flip-books, film painting, stop-motion, and other persistence-of-vision devices. Exceptional films illustrating a range of styles and techniques will be discussed. No previous art or film experience required. Offered cooperatively by Seattle University and the Focal Point Media Center. For more information call 324-5880. \$25 per credit hour payable to Seattle University. Additional fee of \$75 payable to Focal Point.

**Seminar: Instructional Effectiveness**  
Ed 544 01, 3 credits, First Session

I. David Glick, Visiting Lecturer from the State University of New York's Oswego campus, will be teaching this Seminar. Dr. Glick has done research and has published in the area of Teaching Effectiveness, most recently co-authoring "A Qualitative Study of Excellence in Teaching," an ERIC publication.

## FOREIGN LANGUAGE

**Introduction to Russian I, II**  
FL 191 SA 01 & FL 192 SA 01, 5 credits each. 7 weeks.

This class provides an understanding and an active command of elementary Russian, emphasizing oral communication and the understanding of culture through language. The four skills of understanding, speaking, reading, and writing will be developed. Both courses, conducted in Russian, must be taken together.

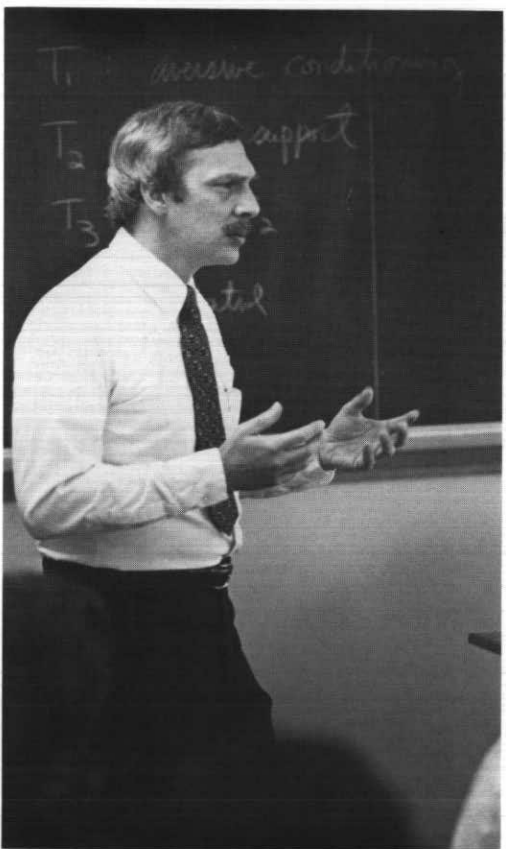
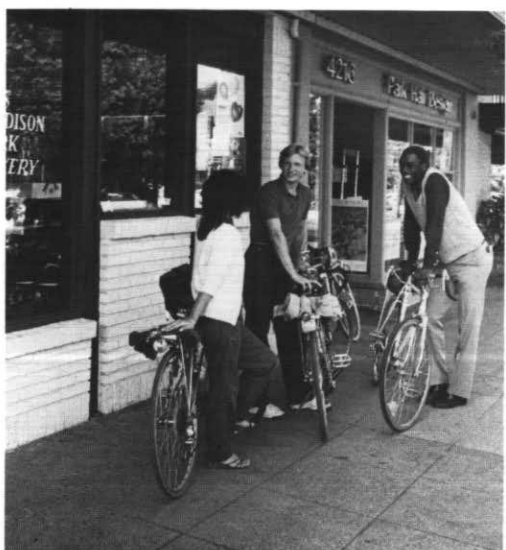
## HISTORY

**Food and Civilization**  
Hs 391 SA 01, 5 credits, 7-week

A social history of one of man's basic activities, from antiquity to the present.







# OF SPECIAL INTEREST

## Leadership in History: Orient and West

Hs 492 SA 01 (Pub 492 SA 01, Ed 492 SE 01), 5 credits, July 18-August 1

This course was developed by Professors Mann and Harmon at the request of graduate students in Business and Education. It is designed to examine leadership decisions involving Thomas A. Beckett, Thomas More (law), and the American Constitution and Presidencies (Jefferson, Jackson, Lincoln, Theodore and Franklin Roosevelt, and L.B. Johnson), some aspects of Latin America, and a close examination of Japanese history, culture, and politics in the 18th, 19th, and 20th centuries. This is the course's third summer.

## PHILOSOPHY

### Engineering Ethics

Pl 392 SA 01, 5 credits, 7-week

Students will learn to recognize and evaluate the ethical problems that engineers encounter; the rights and duties of professional engineers with respect to their employers; the effect of technology on our culture; and the extent of the engineer's responsibility for the effect. Focus will be especially on biological engineering, nuclear power, and the aerospace and automobile industries.

### Philosophy of God

Pl 393 SA 01, 5 credits, 7-week

Examination of the issue of God's existence and nature from both a narrative and a theoretical perspective. The class will explore the contemporary milieu, thus paying special attention to the question of unbelief.

### Seminar on Peace and Pacifism

Pl 491 SA 01 (RS 491 SA 01), 5 credits, 7-week

This course will explore the philosophical and theological issues of peace. Philosophically, it will examine classic proposals for the attainment of world peace and also consider the moral bases for personal pacifism and the problems arising from such a commitment. Theologically, it will explore the roots of Christian pacifism and examine recent Church teachings on issues of peace, including some of the encyclicals and the recent Pastoral Letter by the American Bishops.

## PSYCHOLOGY

### Dreams and the Dreamer

Psy 292 SA 01, 5 credits, First Session

"The royal road to the unconscious," "the pathway to the soul," and the "firings of random neutrons" are just some of the descriptions and



# OF SPECIAL INTEREST

explanations of man's capacity to dream. Dreams are said to offer perspectives on our present situations as well as possible guides for our future movements. In this course we will discuss theories of dreams and dreaming, come to realize that we can remember our dreams, and explore several ways of working with our own dreams. Seminar format.

## **Images of the Healer and Helping in Psychotherapy** **Psy 492 SB 01, 5 credits, First Session**

Healers and the helpers have figured prominently throughout history. We sometimes think that helping has a clear and simple meaning with which we all agree. Yet there are many different images of the healer and the helping relationship for those of us in psychotherapy-counseling areas to explore. Reflecting on our needs to help, as well as on assumptions inherent in various models, we can learn to service our clients better and prevent burn-out in ourselves. Seminar format.

## **SOCIOLOGY**

### **Police Management** **Sc 291 SA 01, 5 credits, 7-week**

An interdisciplinary perspective on effective police management. Police supervision, control of deadly force, in-service training models, and planning strategies will be discussed.

### **Correctional Management** **Sc 292 SA 01, 5 credits, 7-week**

Overview of sociological perspectives on correctional management and change. Theory practice and research applied to effective management and innovation in Corrections.

## **THEOLOGY/RELIGIOUS STUDIES**

### **The Church's Teaching on Labor in the Post-Modern World** **RS 393 SA 01, 5 credits, 7-week**

A study of the principle of subsidiarity as taught in John Paul II's Encyclical on Labor. We will compare it with Leo XIII's "Rerum Novarum" and with Pius XI's "Quadragesimo Anno" to determine the dimension John Paul II added. Also analyzed: sections of "The Church in the Modern World" as background for John Paul II's Encyclical.





## OF SPECIAL INTEREST

### Theology of Ministry

RS 493 SA 01 (RSM 591 SA 01), 2 credits, June 20-July 1

A study of the contemporary theory and practice of ministry and the development of a theological framework of ministry for the contemporary Church.

### Mutuality in Community: Roles of Women and Men in the Church and The World

Non-Credit Workshop Sponsored by SUMORE, July 8-10

At a time when the structures of the Christian churches are opening up major opportunities for women and laypeople to serve the community, this conference will examine the ways in which women and men, working together, build the religious, civic and global communities. The conference will begin with a major address Friday evening, continue through workshops and a second major address Saturday, and conclude with a final address and liturgical celebration Sunday morning.

Contact SUMORE, 626-5318.

### CENTER FOR LEARNING TO LEARN

A series of non-credit mini-courses designed to provide an opportunity to prepare you for greater academic challenges by reviewing and supplementing requisite skills.

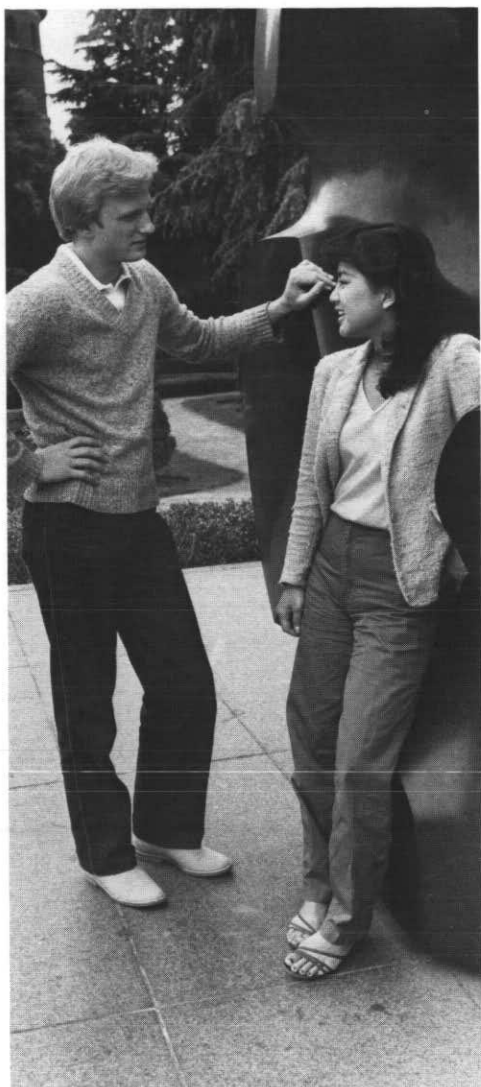
Probable offerings will include:

- ☐ Math Skills for the Science Major
- ☐ Test-taking Techniques
- ☐ English Grammar Review
- ☐ Thinking Critically
- ☐ Reading for Main ideas
- ☐ Algebra/Trig Reviews
- ☐ Classroom Listening/Notetaking
- ☐ Essay Writing Essentials

Courses will be offered in weekly (for 6 weeks) or bi-weekly (for 3 weeks) two hour modules during the evenings (5-7 pm and 7-9 pm). No formal admission to Seattle University is required. Cost is approximately \$60 per module or \$50 per module if you take two or more. Sessions are scheduled to begin in July and again in September. For more information, call

Learning Resource Center  
626-5310

Office of Continuing Education  
626-6626



## Academic Information

**Admission** — Those who wish to be regular students and obtain regular academic credit during the Summer Quarter must make formal application 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 17.

**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 9-13, 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.

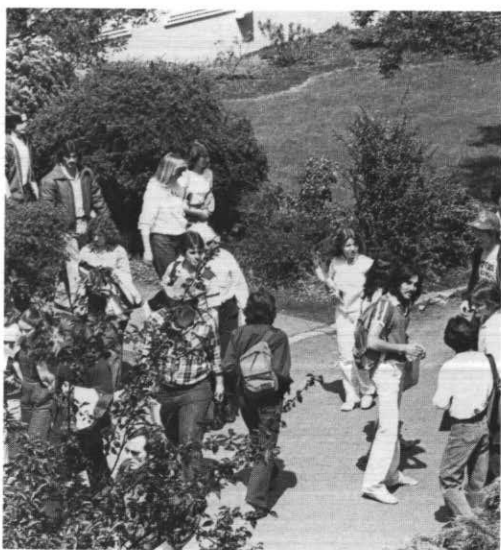
**Alumni Audit** — Undergraduate classes are open for non-academic audit to Seattle University alumni at \$35.00 per class. The following restrictions apply: 1) the student may not be currently enrolled as a regular student at Seattle University; 2) no credit will be given nor academic record maintained; 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 Office of Alumni Relations no later than June 24, the fifth day of class. No refunds will be made after that date. For further information write Office of Alumni Relations, Seattle University, Seattle, WA 98122, or call (206) 626-5656.

**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 Dean of the Graduate School.

**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 records 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.

**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.



## Registration

### Advance Registration — MAY 9-13

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 9-13 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 13 will follow the same procedures as continuing students:

- Consult with department adviser and prepare a program of study on the schedule form. Advisers will be available during registration hours.
- Present the approved schedule form at the Registrar's Office during regular hours, 8:30 a.m. to 4:00 p.m., through May 13, and until 7:00 p.m. the evening of May 11. You will be registered at the Registrar's Office.
- Pay tuition and fees to the Controller during regular office hours through June 20.

## Registration

Continuing, new, and readmitted students who do not advance register may register on June 17 and June 20 by presenting an adviser-approved schedule form to the Registrar during regular office hours, or from 4:00 to 7:00 p.m. on June 20. Those who do not register by 4:00 p.m. on Friday, June 17, may register the first day of class (June 20). 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 17 to June 24. No program changes may occur after June 24. 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 is your source for all required textbooks and course-related supplies. In addition, it offers a complete selection of general paperback books and reference books. The store features a wide selection of sweatshirts, T-shirts and gift items with Seattle University imprinting. Other sections include greeting cards, snack foods and sundries. You may special order any book not in stock, leave your film for processing, and sell your used books at the end of the quarter. If you have any questions, call (206) 626-5925.





## Financial Information

### Tuition & Fees

#### POLICY — Tuition Payment

If you do not pick up your TUITION AND FEE STATEMENT the same day you register, it will be mailed the next day. This option is only available for students registering through May 13, 1983. Students registering after May 13, 1983, you must pick up your statement in the Controller's Office.

Payment of tuition and fees includes library and health service fees, student newspaper, student organization allotments, building fund, and admission to athletic events. After a student registers for a course, the University has committed a space in each course for each student. It is the student's responsibility to pay for all fees in full whether the student attended the course(s) or not. Tuition and fee payment for the first session are due on or before June 20, 1983 — the day classes begin for Summer School. Tuition and fee payments for short courses are due on the first day of the short course. Payments made after that time are subject to the late registration/late refund policies.

Failure to pay in full all tuition and fees of any quarter or session may result in a hold on the student's transcript and may prevent registration in subsequent quarters.

To avoid lines for payment, students are encouraged to pay tuition and fees by mail. Checks should be made payable to Seattle University and either mailed in advance or delivered in person to the Controller's Office, Seattle University, 12th and E. Columbia, Seattle, WA 98122. Date of payment is determined by the date postmarked.

#### POLICY — Late Registration/Late Payment

Late registration fees of \$10 per day to a maximum of \$80 are charged if tuition and fees are not paid in full according to the session you are attending (see policy tuition payment for more detail). Late registration/late payment fees shall apply to all checks not honored by banks and returned to Seattle University.

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 ..... \$95.00

#### Undergraduate Education courses —

per credit hour ..... 75.00

#### Masters Programs — per credit hour

Business ..... 143.00

CORPUS ..... 95.00

Education ..... 75.00

Public Administration ..... 121.00

Psychology ..... 121.00

Rehabilitation ..... 121.00

Software Engineering ..... 143.00

SUMORE ..... 75.00

Transportation Engineering ... 121.00

#### Education Specialist Programs —

per credit hour ..... 75.00

#### Doctoral Program — per credit hour

Doctor of Education ..... 146.00

#### Certificate Programs — per credit hour

Alcohol Studies ..... 75.00

Alcohol/Drugs Studies ..... 75.00

Health Information ..... 95.00

Human Resources ..... 95.00

Rehabilitation ..... 95.00

Social Research/Corrections ... 95.00

Transportation Engineering ... 121.00

#### Audit (undergraduate courses only)

per credit hour ..... 33.00

#### Alumni Audit Program —

per course ..... 33.00

#### Occasional Fees (non-refundable)

Application, undergraduate and graduate ..... 15.00

Application, transient students .. 15.00

Late Registration, per day ..... 10.00

Matriculation, undergraduate and graduate ..... 35.00

Credit by examination (per credit hour) ..... 33.00

Validation of field experience (per credit hour) ..... 27.00

Removal of Incomplete (per course) ..... 10.00

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 Fee ..... 20.00

Music 110, 111, 120, 125,

126, 291 ..... 105.00

For laboratory fees and other occasional fees, consult the 1982-83 Seattle University Bulletin of Information, page 16.



## 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, loans and Work-Study employment are available. Students desiring long-term loans must apply for a Guaranteed Student Loan approximately eight weeks prior to registration to ensure the availability of funds when tuition is due on registration day.

Students who have established Work-Study eligibilities for the preceding academic year may continue to utilize that eligibility through June 30, 1983. Students who have Work-Study eligibility for the 1983-84 academic year are eligible for work study jobs during the summer.

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 (19-Meal Plan)

First Term: June 20-July 15 .....	\$331.00
Second Term: July 18-August 12 .....	331.00
Full seven-week session: June 20-August 5 .....	580.00
Full eight-week session: June 20-August 12 .....	662.00

There are no on-campus living accommodations for families. Residence halls will be open June 19th at 9:00 a.m. and will close at noon on August 13th. All meals will be served in Bellarmine Hall Dining Room. Regular food service meals will begin with breakfast on June 20 and end with dinner on August 12th. 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, and \$168.00 for the 8-week session. Requests for private rooms will be taken, but not guaranteed until June.

2. We will have an alternative meal plan, featuring a 65 percent meal participation plan. The charges for that room and board plan will be included in the Housing Office information which is sent to each student.

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

During regulated hours, all parking on campus is authorized by the display of a valid Seattle University parking permit and will be on a first-come, first-served basis. Parking permits may be purchased at the Controller's Office in the Book Store Building. Evening students need not purchase parking permits for evening classes. Disabled parking is available in most parking areas. A Seattle University Disabled Parking Permit must be displayed by those parking in these designated areas. For further information call University Security Services at 626-5356.

Course/Section	Description/Credit Session/Time	Instructor Building/Room	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 20-August 5.

Eight-week classes are scheduled for 60-minute blocks and extend from June 20-August 12.

The first 4-week term will extend from June 20-July 15.

The second 4-week term will extend from July 18-August 12.

## BUILDING CODE

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

## ALCOHOL STUDIES

### Short Courses

Alc 400 01	<b>Symposium on Alcoholism (3)</b> June 20-July 1, Daily, 9:00 a.m.-3:30 p.m.	<b>Schnell/Royce Guests</b> P 454
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Special emphasis on the family. Alcoholism: extent, nature, causes, treatment, and prevention in the context of the family unit. Also offered under Psy 490 01, and Ed 491 SR 01.

Alc 401 01	<b>Pharmacology/Physiology of Alcohol Use (2)</b> July 5-15, Daily, 4:00-6:30 p.m.	<b>Schnell</b> P 404
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Absorption, distribution, excretion, and metabolism. Behavioral effects and chronic organ damage. Prerequisite: Alc 400 or permission of Instructor.

Alc 405 01	<b>Law and Alcohol (2)</b> July 18-29, Daily, 5:00-6:50 p.m.	<b>Hoff</b> P 404
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Legal implications and consequences of alcohol-related offenses. Uniform Act. Deferred prosecution. Court structures and jurisdictions. Prerequisite: Alc 400 or permission of Instructor.

Alc 409 SA 01	<b>Guided Intervention (2)</b> July 6-8, Daily, 8:30 a.m.-3:50 p.m.	<b>Krupnick</b> P 404
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Recognition, defense mechanisms, family assessment, pitfalls, and strategies for guided intervention. Prerequisites: Alc 402 and 403.

Alc 413 01	<b>Alcoholism Schools Workshop (2)</b> July 11-15, Daily, 9:00 a.m.-3:00 p.m.	<b>Staff</b> P 454
How to teach Alcohol Information (AIS) and DWI Schools. Prerequisite: Alc 400 or equivalent.		
Alc 422 01	<b>Alcoholics Anonymous As a Resource for Professionals (1)</b> June 27-July 1, Daily, 4:00-6:00 p.m.	<b>Royce/Guests</b> P 404
History, steps, traditions, philosophy, and psychology of the A.A. program. Role in recovery process. Prerequisite: Alc 400 or permission of instructor.		

### Eight-Week Courses

Alc 402 01	<b>Counseling Principles and Techniques (3)</b> Full, MW, 7:00-9:00 p.m.	<b>Riordan</b> P 455
Client-counselor relationships, interview techniques, dealing with denial and other problems unique to alcohol/drug abuse counseling. Prerequisite: Alc 400.		
Alc 402 02	<b>Counseling Principles and Techniques (3)</b> Full, TTh, 7:00-9:00 p.m.	<b>Huey</b> P 455
Prerequisite: Alc 400.		
Alc 403 01	<b>Personal and Social Rehabilitation (2)</b> Full, Tuesday, 7:00-9:00 p.m.	<b>Dwinell</b> P 453
Motivation and personality problems in recovering alcoholics/drug abusers. Long-range, sobriety, relapses, dry-drunks, family and social adjustments in recovery. Prerequisite: Alc 400.		
Alc 404 01	<b>Agency Administration (2)</b> Full, Monday, 7:00-9:00 p.m.	<b>Schmidt</b> P 405
Dynamics of administration of alcohol/drug abuse agencies. Personnel policies, budgeting, fund-raising, management, public relations, professional ethics. Prerequisite: Alc 400.		
Alc 407 01	<b>Field Experience I — Alcoholism (3)</b> Full, Arranged	<b>Bury</b> Arr
Supervised work in an approved alcoholism facility. Oral and written reports. Prerequisite: Alc 402.		
Alc 408 01	<b>Field Experience II—Alcoholism/Drug Abuse (3)</b> Full, Arranged	<b>Bury</b> Arr
Supervised work in an approved alcoholism or drug abuse facility. Oral and written reports. Prerequisite: Alc 407.		
Alc 409 SB 01	<b>Adult Children of Alcoholics (2)</b> Full, Monday, 7:00-9:00 p.m.	<b>Sale</b> P 453
Personality characteristics of the adult children of alcoholics. Risk for alcoholism or other problems. Techniques for therapy. Prerequisites: Alc 403 and 407.		
Alc 410 50	<b>Individual Research (1-3)</b> Full, Arranged	<b>Staff</b> Arr
Open only to students with sufficient academic background to pursue independent study. Permission required.		



Course/Section	Description/Credit Session/Time	Instructor Building/Room	Course/Section	Description/Credit Session/Time	Instructor Building/Room
<b>Alc 411 01</b> Advanced Counseling (2) Full, Thursday, 7:00-9:30 p.m. P 405 Instruction and supervised practice in techniques. Videotaping. Methods for coping with problem clients. Prerequisite: Alc 402.			<b>BIOLOGY</b>		
<b>Alc 412 01</b> Group Dynamics (2) Full, Wednesday, 7:00-9:30 p.m. Middleton P 405 Role-playing, dynamics of group interactions, introduction to psychodrama. Applications of group therapy to alcoholism and drug-abuse counseling. Prerequisite: Alc 403 and 407.			<b>Bl 182 01</b>	<b>Elementary Human Anatomy and Physiology (5)</b> 8-week, MWF, 9:10-10:20 a.m. Laboratory: Thursday, 1:10-5:00 p.m.	<b>Santisteban</b> Ga 111
<b>Alc 414 01</b> Interview and Diagnosis in Treatment (2) Full, Tuesday, 7:00-9:00 p.m. Coughlin P 451 Procedures and skills in alcoholism referral and treatment agencies. Intake interviews, pre-sentence reports, record-keeping, and confidentiality. Prerequisite: Alc 402.			<b>Bl 185 01</b>	<b>Biology of Human Sexuality (5)</b> 8-week, Daily, 1:10-2:20 p.m.	<b>Davis</b> Ga 224 Core Option
<b>Alc 421 50</b> Advanced Project or Research in Alcoholism/Drug Abuse (2-5) Full, Arranged Staff Arr Replication, original research, or scholarly investigation which demonstrates mastery of fact-finding, experimental design, evaluation, and presentation of results. Permission required.			<b>Bl 220 01</b>	<b>Microbiology (5)</b> 8-week, MTThF, 10:30-11:30 a.m. Laboratory: Tuesday, 2:30-5:00 p.m. Introduction to medical microbiology.	<b>Davis</b> Ga 332
<b>Alc 425 01</b> Drug Abuse II: Physiological Effects (2) Full, Wednesday, 7:00-9:30 p.m. Staff P 453 Pharmacology and physiology of drug action. Prescription and non-prescription drugs. Interactions among drugs. Polydrug abuse. Actions of drugs on central nervous system. Prerequisites: Alc 401 and 424.			<b>Bl 296 50</b>	<b>Independent Study (1-5)</b> Arranged Directed study, lower division. Permission required.	<b>Staff</b> Arr
			<b>Bl 310 01</b>	<b>Comparative Vertebrate Embryology (5)</b> 8-week, MWF, 11:50 a.m.-1:00 p.m. Laboratory: Wednesday, 1:10-5:00 p.m. Early development of frog and chick with consideration of the human. Prerequisites: Bl 165, 166, 167.	<b>Santisteban</b> Ga 111
			<b>Bl 496 50</b>	<b>Independent Study (1-5)</b> Arranged Directed study, upper division. Permission required.	<b>Staff</b> Arr
<b>ALLIED HEALTH</b>					
<b>Nuclear Medicine</b>					
<b>AH 453 01</b> Applied Nuclear Medicine Technology (7) Arranged Mentors NOC					
<b>AH 459 01</b> Nuclear Medicine Seminar IV (2) Arranged Mentors NOC					
<b>Ultrasound</b>					
<b>AH 473 01</b> Clinical Orientation to Ultrasound (10) Arranged Mentors NOC First quarter of Ultrasound Clinical Internship.					
<b>AH 474 01</b> Clinical Experience in Ultrasound (8) Arranged Mentors					
<b>AH 483 01</b> Ultrasound Seminar (2) 8-week, every other Wednesday 11:00 a.m.-1:00 p.m. Skelly Arr					
<b>AH 484 01</b> Basic Science of Ultrasound (2) Arranged Skelly NOC Clinical Ultrasound Internship Project.					

<b>Bus 230 01</b> Principles of Accounting I (5) 8-week, MW, 5:35-7:55 p.m. Prerequisite: Sophomore standing Staff LA 203 Bus Core		
<b>Bus 231 01</b> Principles of Accounting II (5) 8-week, Daily, 7:50-9:00 a.m. Prerequisite: Bus 230 Staff P 351 Bus Core		
<b>Bus 260 01</b> Business Statistics (5) 8-week, TTh, 5:35-7:55 p.m. Prerequisites: Mt 130, Sophomore standing Staff LA 203 Bus Core		
<b>Bus 270 01</b> Law and Business (5) 8-week, Daily, 10:30-11:40 a.m. Prerequisite: Sophomore standing Staff P 401 Bus Core		
<b>Bus 330-01</b> Cost Accounting (5) 8-week, MW, 11:50 a.m.-2:20 p.m. Prerequisites: Bus 231, Junior standing Staff P 353		
<b>Bus 333 01</b> Intermediate Accounting II (5) 8-week, TTh, 11:50 a.m.-2:20 p.m. Prerequisites: Bus 332, Junior standing Staff P 353		

Course/Section	Description/Credit Session/Time	Instructor Building/Room	Course/Section	Description/Credit Session/Time	Instructor Building/Room
Bus 334 01	Intermediate Accounting III (5) 8-week, TTh, 5:35-7:55 p.m. Prerequisites: Bus 333, Junior standing	Staff P 353	Bus 508 01	Production and Operations Management (3) 8-week, TTh, 5:35-7:00 p.m. Prerequisites: Bus 500 and 501	Staff P 351
Bus 340 01	Business Finance (5) 8-week, Daily, 10:30-11:40 a.m. Prerequisites: Bus 231, Ec 271, Junior standing	Staff P 353	Bus 530 01	Managerial Accounting (3) 8-week, MW, 5:35-7:00 p.m. Prerequisite: Bus 502	Staff P 351
Bus 350 01	Introduction to Marketing (5) 8-week, Daily, 11:50 a.m.- 1:00 p.m. Prerequisite: Junior standing	Staff P 401	Bus 539 53	Research in Accounting (3) Arranged Permission of Instructor	Staff Arr
Bus 360 01	Production and Operations Management (5) 8-week, Daily, 9:10-10:20 a.m. Prerequisites: Bus 260, ECS 113, Junior standing	Staff P 353	Bus 540 01	Managerial Finance (3) 8-week, MW, 5:35-7:00 p.m. Prerequisite: Bus 503	Staff P 353
Bus 380 01	Organization Behavior (5) 8-week, MW, 5:35-7:55 p.m. Prerequisite: Junior standing	Staff LA 220	Bus 542 01	Investments (3) 8-week, MW, 7:15-8:45 p.m. Prerequisite: Bus 540	Staff P 353
Bus 460 01	Computer Based Management Information Systems (5) 8-week, Daily, 10:30-11:40 a.m. Prerequisites: Bus 340, ECS 113, Senior standing	Staff P 453	Bus 549 53	Research in Finance (3) Arranged Permission of Instructor	Staff Arr
Bus 482 01	Business Policy and Organization (5) 8-week, MW, 5:35-7:55 p.m. Prerequisite: Senior standing	Staff P 354 Bus Core	Bus 550 01	Domestic and International Marketing (3) 8-week, MW, 7:15-8:45 p.m. Prerequisite: Bus 504	Staff P 351
Bus 496 50	Independent Study (1-5) Arranged Permission of Instructor	Staff Arr	Bus 552 01	Marketing Research (3) 8-week, MW, 5:35-7:00 p.m. Prerequisite: Bus 550	Staff P 306
<b>BUSINESS GRADUATE COURSES</b>			Bus 559 53	Research in Marketing (3) Arranged Permission of Instructor	Staff Arr
Bus 501 01	Business Statistics (3) 8-week, MW, 5:35-7:00 p.m.	Staff P 451	Bus 560 01	Management Information Systems (3) 8-week, TTh, 5:35-7:00 p.m. Prerequisites: Bus 501, 508	Staff P 306
Bus 502 01	Financial Accounting (3) 8-week, MW, 7:15-8:45 p.m.	Staff P 302	Bus 562 01	Advanced Statistical Analysis (3) 8-week, MW, 7:15-8:45 p.m. Prerequisites: Bus 501, 508	Staff P 352
Bus 503 01	Corporate Financial Theory (3) 8-week, MW, 5:35-7:00 p.m. Prerequisite: Bus 502	Staff P 302	Bus 569 53	Research (3) Arranged Permission of Instructor	Staff Arr
Bus 504 01	Marketing Processes (3) 8-week, MW, 7:15-8:45 p.m.	Staff P 302	Bus 570 01	Managerial Economics (3) 8-week, TTh, 5:35-7:00 p.m. Prerequisite: Bus 506	Staff P 354
Bus 506 01	Economic Analysis (3) 8-week, TTh, 5:35-7:00 p.m.	Staff P 452	Bus 572 01	Labor-Management Issues (3) 8-week, Th, 7:15-10:00 p.m. Prerequisite: Bus 570	Staff P 351
Bus 507 01	Organization Behavior (3) 8-week, TTh, 7:15-8:45 p.m.	Staff P 352	Bus 579 53	Research-Environmental Area (3) Arranged Permission of Instructor	Staff Arr
			Bus 580 01	Organization Structure and Theory (3) 8-week, TTh, 7:15-8:45 p.m. Prerequisite: Bus 507	Staff P 354

Course/Section	Description/Credit Session/Time	Instructor Building/Room	Course/Section	Description/Credit Session/Time	Instructor Building/Room
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Bus 581 01	Human Resource Management (3) 8-week, Tuesday, 7:15-10:00 p.m. Prerequisite: Bus 580	Staff P 405
Bus 585 01	Management of Change (3) June 24, July 8, 22, August 12 (Fridays), 6:00-9:00 p.m. June 25, July 9, 23, August 13 (Saturdays), 10:00 a.m.-1:00 p.m. Also offered under Pub 585 01. (See Pub 585 for description.)	D. Mills E 111
Bus 589 53	Research-Behavioral Area (3) Arranged Permission of Instructor	Staff Arr
Bus 592 SA 01	Business Simulation (3) 8-week, Tuesday, 7:30-10:10 a.m.	Staff NOC
Bus 592 SB 01	Financial Management (3) 8-week, MW, 7:10-8:40 p.m. (See Pub 592 SB 01 for description)	Ziebell LA 221
Bus 595 01	Business Policy (3) 8-week, TTh, 5:35-7:00 p.m.	Staff P 451 Bus Core
Bus 596 01	Independent Study (1-3) Arranged Permission of Instructor	Staff Arr

## CHEMISTRY

Ch 110 01	Fundamentals of Chemistry (5) 8-week, Daily, 8:00-9:00 a.m.	Smith Ba 501 Core Option
An introduction to chemistry designed for students with little or no preparation in science. Also for students desiring additional preparation before enrolling in Ch 101 or Ch 121.		
Ch 123 01	General Chemistry III (4) First, Daily, 9:20-11:30 a.m.	Thorsell Ba 502
Oxidation-reduction, chemistry of metals, transition metal, and non-metals, chemical kinetics. Prerequisite: Ch 122.		
Ch 133 01	General Chemistry Lab III (1) First, TTh, 1:40-4:10 p.m.	Thorsell Ba 502
Introduction to semimicro qualitative analysis, introduction to quantitative analysis. Prerequisite: Ch 132.		
Ch 241 01	Organic Chemistry I (4) First, Daily, 9:20-11:30 a.m.	Staff Ba 501
Beginning organic chemistry for chemistry and biology majors and premed students. Prerequisites: Ch 123 and 133.		
Ch 242 01	Organic Chemistry II (4) Second, Daily, 9:20-11:30 a.m.	Staff Ba 501
Continuation of Ch 241. Prerequisites: Ch 241 and 251.		
Ch 251 01	Organic Chemistry Lab I (2) First, TTh, 1:10-5:10 p.m.	Staff Ba 501
Laboratory for Ch 241. Corequisite: Ch 241.		
Ch 252 01	Organic Chemistry Lab II (2) Second, TTh, 1:10-5:10 p.m.	Staff Ba 501
Laboratory for Ch 242. Corequisite: Ch 242. Prerequisite: Ch 251.		

## COMMUNITY SERVICES

CS 310 01	Social Work with Families (5) 7-week, Daily, 9:10-10:20 a.m.	Tolson LA 202
CS 378 01	Field Experience (7) Arranged Credit/No Credit permitted.	Tolson Arr
CS 379 01	Field Experience II (7) Arranged	Tolson Arr
CS 380 50	Field Experience III (3-7) Arranged	Tolson Arr
CS 478 01	Coordinating Seminar I (3) Arranged Permission of Instructor.	Tolson Arr
CS 479 01	Coordinating Seminar II (3) Arranged Permission of Instructor	Tolson Arr
CS 498 50	Independent Study (1-5) Arranged Permission of Instructor.	Tolson Arr

## COMPUTER SCIENCE

ECS 113 01	Fundamentals of BASIC Programming (5) 8-week, MTThF, 8:00-9:00 a.m.	Chang Ba 201
Elementary concepts and techniques of computer programming. BASIC language is introduced and used to write a series of non-mathematical programs.		
ECS 113 02	Fundamentals of BASIC Programming (5) 8-week, MTThF, 11:50 a.m.-12:50 p.m.	Troy Ba 201
ECS 114 01	Fundamentals of FORTRAN Programming (5) 8-week, MTThF, 9:20-10:20 a.m.	Ehlers Ba 202
Elementary concepts and techniques of computer programming. FORTRAN language is used to write a series of programs.		
ECS 210 01	Intermediate Programming with PASCAL (5) 8-week, MTThF, 11:50 a.m.-12:50 p.m.	Chang Ba 202
More advanced concepts and techniques of programming are introduced. Students will use PASCAL to write intermediate level programs. Prerequisite: ECS 113 or 114.		
ECS 220 01	Intermediate Programming with COBOL (5) 8-week, MW, 5:30-7:30 p.m.	Hsu Ba 202
Advanced concepts and techniques of programming are introduced, with emphasis in data management. Students will use COBOL to write programs. Prerequisite: ECS 113 or 114.		



Course/Section	Description/Credit Session/Time	Instructor Building/Room	Course/Section	Description/Credit Session/Time	Instructor Building/Room
<b>CRIMINAL JUSTICE PROGRAM</b>					
CJP 378 01	Field Experience I (5) Arranged Directed field placement. Permission of Instructor.	Kagi Arr	Ed 491 SE 01	Integrating Gospel Values in Catholic Education (3) June 20-24, Daily, 9:00 a.m.-4:00 p.m. Identifies and defines relationship of Gospel values to the religious education program and to academic subjects in the Catholic school. (Reduced tuition \$120.00)	Jeffrey LA 324
CJP 379 01	Field Experience II (5) Arranged Permission of Instructor.	Kagi Arr	Ed 491 SF 01	Peace-ing It Together (3) June 27-July 1, Daily, 9:00 a.m.-4:00 p.m. Emphasizes theory and practice of an elementary peace education program including peace and justice issues. (Reduced tuition \$120.00)	Fellers LA 324
CJP 450 01	Politics of Criminal Justice System (5) 7-week, Daily, 7:50-9:00 a.m. Analysis of interaction of political systems and institutions of Criminal Justice.	Kagi LA 202	Ed 491 SG 01	Interpreting the Scriptures (3) June 27-July 1, Daily, 9:00 a.m.-4:00 p.m. Emphasis given to scriptures and their interpretation, using the Vatican II Constitution on Revelation, <i>Sui Verbum</i> , as a basic document. The aim is to provide classroom teachers with a sense of basic competence in dealing with the scriptures. (Reduced tuition \$120.00)	Eblen LA 320
CJP 496 50	Independent Study (1-5) Arranged Permission of Instructor.	Kagi Arr	Ed 491 SH 01	Christology for Catholic School Teachers (1) August 1-5, Daily, 9:00-11:00 a.m. This class will look at different images and understandings of Jesus. A look in Scripture and development in the early Church that led to the basic statement of faith. (Tuition \$40.00)	Raschko P 455
<b>ECONOMICS</b>			Ed 491 SJ 01	The Shape of Jesus in Our Classrooms (3) August 8-12, Daily, 9:00 a.m.-4:00 p.m. For teachers in Grades K-6. Participants will experience a range of teaching strategies and practical ideas; workshop will provide suggestions and experiences in prayer, liturgy, liturgy planning, scripture, communication and sacraments. (Reduced tuition \$120.00)	Keena P 503
Ec 271 01	Principles of Economics—MACRO (5) 8-week, Daily, 9:10-10:20 a.m. Prerequisite: Sophomore standing	Staff P 401 Core Option Bus Core	Ed 491 SK 01	Learning Styles: Theory and Practice (3) August 8-12, Daily, 9:00 a.m.-4:00 p.m. Identifies, defines and describes learning styles; surveys current research; examines several models; identifies relationship of learning styles to teaching, counseling and administrative methods, curriculum and materials; suggests specific strategies for all educators to use. (Reduced tuition \$120.00)	Guild/Garger P 551
<b>EDUCATION</b>			Ed 491 SS 01	Multidisciplinary Strategies for Global Education (3) June 20-24, Daily, 12:30-5:00 p.m. June 25, 9:00 a.m.-5:00 p.m. Designed to define and explain multidisciplinary techniques in the classroom (7-12). It analyzes strategies to teach global interdependence. Provides techniques for conflict resolution in multi-cultural settings and pursues the theme "thinking globally, acting locally." A framework to plan, organize and evaluate service learning in schools.	Gnanarajah Ba 401
Ed 491 SC 01	Beginning Instructional Theory into Practice (3) June 13-17, Daily, 9:00 a.m.-4:00 p.m. The elements of successful teaching distilled from the literature in human learning and from observation of master teachers by Madeline Hunter and her colleagues at UCLA comprise the content of this course. Motivation, retention, and active participation will be stressed. (Reduced tuition \$120.00)	Perri LA 320	Ed 491 ST 01	Teachers' Animation Workshop (3) July 11-15, Daily, 9:00 a.m.-5:00 p.m. An intensive workshop introducing teachers to the art of animation. For further description see "Of Special Interest" section in front of this Bulletin. \$25 per credit hour payable to Seattle University. Additional fee of \$75 payable to Focal Point Media Center.	Kukes NOC
Ed 491 SD 01	Multidisciplinary Techniques for Teaching Peace and Justice: Personal, Communal, and Global Dimension (3) June 13-17, Daily, 9:00 a.m.-4:00 p.m. Explains the fusion technique and examines methods involved in infusing peace and justice concerns in a global context through core curricular subjects. Also provides techniques for conflict resolution and for organizing community service projects among students. (Reduced tuition \$120.00)	Ghanarajah LA 324	Ed 492 SA 01	Spelling (1) June 20-24, Daily, 1:10-3:40 p.m.	Schuck P 456

Course/Section	Description/Credit Session/Time	Instructor Building/Room	Course/Section	Description/Credit Session/Time	Instructor Building/Room
Ed 492 SB 01	Creative Writing (1) June 20-24, Daily, 3:40-6:10 p.m.	Schuck P 305	Ed 491 SR 01	Symposium on Alcoholism (3) June 20-July 1, Daily, 9:00 a.m.-3:30 p.m. Special emphasis on the family. Alcoholism: extent, nature, causes, treatment, and prevention in the context of the family unit. Also offered under Alc 400 01 and Psy 490 01.	Schnell/Royce Guests P 454
Ed 492 SC 01	Oral Expression (1) June 27-July 1, Daily, 1:10-3:40 p.m.	Schuck P 452	Ed 493 SA 01	Leadership Models of Change (3) June 20-July 1, Daily, 1:10-3:40 p.m. Current models of effective leadership, assessment of leadership styles and applications to school situations.	Shreve/McCoy P 405
Ed 492 SD 01	Listening Skills (1) June 27-July 1, Daily, 3:40-6:10 p.m. Four essential topics in elementary language arts. Students may enroll in one class or any combination of classes.	Schuck P 305	Ed 493 SB 01	Montessori for Teachers and Parents (3) June 20-July 1, Daily, 9:10-11:40 a.m. Introduction to the educational philosophy of Maria Montessori. Focus on a variety of methods and materials for teachers and parents of preschool and primary grade children.	Lange P 405
Ed 493 SC 01	Current Issues: Principalship (3) August 1-5, Daily, 1:10- 6:20 p.m. Issues facing the school principal, both public and independent, will be examined and discussed.	Lassoie/Smith LA 322	Ed 508 01	Politics, Policy, and Education (3) July 18-29, Daily, 3:50- 6:20 p.m. 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.	Pierce P 405
Ed 493 SD 01	Middle School-Junior High Issues (3) August 8-12, Daily, 1:10- 6:20 p.m. Problems and issues facing the middle school and junior high schools will be examined and discussed.	McCoy LA 322	Ed 531 01	Individualizing Reading Instruction (3) July 18-29, Daily, 1:10- 3:40 p.m. This course will present the history, theory, and background of individualized reading. Emphasis will be on the eclectic approach and flexibility of classroom organization.	Haynes P 456
<b>Two-Week Courses</b>			Ed 548 01	Education for Handicapped Laws (3) July 18-29, Daily, 1:10- 3:40 p.m. A study of the major principles involved in Public Law 94-142 and its interface with other legislation relating to the education of exceptional children.	Staff P 455
Ed 451 01	Gifted Education: Workshop (3) July 18-29, Daily, 1:10- 3:40 p.m. Current issues in gifted education including identification procedures, right-brain and left-brain research, evaluation of gifted student.	Olson P 351	Ed 550 01	Gifted Education: Creativity and Productive Thinking (3) July 5-15, Daily, 1:10- 3:40 p.m. Identification and assessment of creative abilities and productive thinking skills; instructional design, teaching methods for creative and productive outcomes; questioning strategies, futurism, and gifted students.	Bronson P 456
Ed 484 01	The Drug Scene (3) June 20-July 1, Daily, 1:10-3:40 p.m. A survey of the misuse and abuse of illicit drugs; information for concerned school personnel. Also offered under PE 484 01.	Lukey CC 156	Ed 580 SA 01	Building Positive Staff Relations (3) July 5-15, Daily, 1:10-3:40 p.m. Theories for group dynamics and interpersonal communication applied to the development of positive staff relations in the school.	Morefield P 455
Ed 491 SA 01	Computers for Education (3) June 20-July 1, Daily, 1:10-3:40 p.m. An introduction to computers and their uses for teachers.	Mallinson P 302	Ed 585 01	Values and Leadership (3) July 18-29, Daily, 1:10- 3:40 p.m. An introduction to the study of values, the process of valuing, the phenomenon of leadership, and the values inherent in leadership and in leadership behavior. Focus is on the development of personal values and the planning of values-related interactions.	Haggerty P 405
Ed 491 SB 01	Mainstreaming the Adapted Curriculum (3) July 5-15, Daily, 1:10- 3:40 p.m. This course will examine various strategies and techniques for adapting the elementary and secondary school curriculum for the handicapped learners in the regular classroom.	Dedrick/Lattyak P 452			
Ed 491 SP 01	Parent-Teacher Conferencing (3) August 1-12, Daily, 1:10- 3:40 p.m. Techniques for developing a positive and supportive approach to parent-teacher conferences.	Morefield P 405			

Course/Section	Description/Credit Session/Time	Instructor Building/Room	Course/Section	Description/Credit Session/Time	Instructor Building/Room
<b>First Four-Week Term</b>					
<b>June 20-July 15</b>					
Ed 424 01	<b>Introduction to Learning Disabilities (3)</b> First, Daily, 7:50-9:00 a.m.	Denoon P 456	Ed 542 01	<b>Counseling Parents of Exceptional Children (3)</b> First, 7:50-9:00 a.m.	Staff P 551
History and current problems in diagnosis and remediation of learning disabilities.			Knowledge and skill in the techniques of counseling adults with special application to the professional and ethical problems of working with parents of exceptional children. Prerequisite: Nine credits in counseling.		
Ed 428 01	<b>Special Education: Language Development (3)</b> First, 10:30-11:40 a.m.	Denoon P 503	Ed 544 01	<b>Seminar: Instructional Effectiveness (3)</b> First, Daily, 7:50-9:00 a.m.	Glick P 503
Critical features of receptive and expressive language with consideration of diagnosis, curriculum and method.			In-depth analysis of current theories and research on the teaching-learning relationship. Individualized application for experienced teachers at all grade levels and subject areas.		
Ed 491 SQ 01	<b>Choral Conducting and Repertory Workshop (3)</b> First, Daily, 1:10-2:20 p.m.	Summers Bu 119	Ed 555 01	<b>Practicum: Special Education (3)</b> First, Arranged	Denoon Arr
A four-week intensive workshop designed for the practicing of choral warmup and technique, conducting problems, and repertory review. Also offered under Mu 491 SA 01. Prerequisite: Practicing Choral Conductors.			Diagnostic and prescriptive teaching with children who have learning or behavior problems. Permission of Instructor.		
Ed 500 01	<b>Introduction to Research and Graduate Study (3)</b> First, Daily, 7:50-9:00 a.m.	Zarter P 452	Ed 561 SA 01	<b>Psychology of Adult Development (3)</b> First, Daily, 11:50 a.m.-1:00 p.m.	Zielinski P 455
Introduction to research skills and literature in students' fields. Includes orientation to graduate studies. Ordinarily taken as first graduate course.			Major developmental stage theories and predictable adult crisis/passages. Application to both intra-and interpersonal development and relations. For educators, counselors, and other helping professionals.		
Ed 501 01	<b>Philosophy of Education (3)</b> First, Daily, 10:30-11:40 a.m.	Zarter P 452	Ed 581 01	<b>Fundamentals of Administration (3)</b> First, 9:10-10:20 a.m.	Lowery P 455
Philosophical foundations of the helping professions.			Administration theory, style, criteria, responsibilities, process and management by objectives.		
Ed 507 01	<b>Principles of Educational Law (3)</b> First, Daily, 7:50-9:00 a.m.	Howard P 455	Ed 586 01	<b>Administration of Professional Personnel (3)</b> First, 10:30-11:40 a.m.	Lowery P 455
Introduction to American legal system and principles affecting education. Emphasis on constitutional, statutory, regulatory, and case precedents applicable nationally to all levels of education.			Assists mid-management educational administrator to develop a comprehensive plan for meeting faculty and staff personnel needs equitably and effectively.		
Ed 522 01	<b>Child Psychology and Learning (3)</b> First, Daily, 11:50 a.m.-1:00 p.m.	Guest P 452	Ed 604 01	<b>Workshop in Organizational Development and Change (3)</b> First, alternate days, 1:30-4:30 p.m.	Morford/Wahle N 112
Investigation of various theories of child development and learning.			Integrated workshop related to organizational development, conflict management. Required during the second summer in the Ed. D. Program. Permission of Instructor.		
Ed 532 01	<b>Field Practicum in Reading (6)</b> First, Arranged.	Pirrung Arr	<b>Second Four-Week Term</b>		
Supervised field experience in diagnosis and teaching of reading. Prerequisite: Ed 533.			<b>July 18-August 12</b>		
Ed 534 01	<b>Seminar: Teaching of Reading (3)</b> First, Daily, 11:50 a.m.-1:00 p.m.	Pirrung P 456	Ed 425 01	<b>Psychology of the Exceptional Child (3)</b> Second, Daily, 7:50-9:00 a.m.	Owens 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.			Study of the atypical child who differs from the norm to well above or below the average; tests for evaluation, consideration of remedial techniques. Prerequisite: Ed 322 or permission of Instructor.		
Ed 540 01	<b>Basics of Curriculum and Instruction (3)</b> First, Daily, 9:10-10:20 a.m.	Tresvant P 551	Ed 491 SL 01	<b>Moral Development and Moral Education (3)</b> Second, Daily, 7:50-9:00 a.m.	Scharf P 455
Historical, philosophical foundations, principles, types and methods of curriculum development and organization.			Practices in moral education with emphasis on innovative programs and classroom techniques.		



Course/Section	Description/Credit Session/Time	Instructor Building/Room	Course/Section	Description/Credit Session/Time	Instructor Building/Room
Ed 491 SM 01	Educational Systems Beyond the Secondary School (3) Second, Daily, 1:10-2:20 p.m.	Staff LA 324	Ed 583 01	School Finance (3) Second, Daily, 10:30-11:40 a.m.	Albright LA 324
An examination of the place and role of community colleges, vocational and technical schools in American society.			Historical development, balanced taxation, school support program problems, and controversies.		
Ed 492 SE 01	Leadership in History: Orient and West (5) July 18-August 1, MT, 4:40-6:40 p.m. plus individual appointments and sessions on July 30, 31, and August 6, 9:00 a.m.-5:30 p.m.	Harmon/Mann LL 304	Ed 584 01	Washington School Law (3) Second, Daily, 7:50-9:00 a.m.	Howard P 452
An historical setting of leadership in its perceptions of itself and of others, and the norms and sources and legacy of leadership as seen in the lives of European, American, Latin American and Oriental (particularly Japanese) leaders. Also offered under Hs 492 SA 01 and Pub 492 SA 01.			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 500 02	Introduction to Research and Graduate Study (3) Second, Daily, 7:50-9:00 a.m.	Chattin-McNichols P 456	Ed 593 01	School Business Office (3) Second, Daily, 11:50 a.m.-1:00 p.m.	Albright LA 324
Introduction to research skills and literature in students' fields. Includes orientation to graduate studies. Ordinarily taken as first graduate course.			Legal and procedural factors in school budgeting, expending, accounting, auditing, planning policy, and community reporting.		
Ed 502 01	Computers for Educational Leaders (3) Second, Daily, 10:30-11:40 a.m.	Chattin-McNichols P 452	Ed 600 01	Workshop in Educational Leadership (9) Second, Daily, 9:00 a.m.-4:00 p.m.	Morford/Wahle P 454
Focus on administrative and instructional uses of computers, especially microcomputers. Emphasis on qualitative evaluation of hardware and software, ethical implications of instructional technology. Lecture, discussion, and field trips.			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.		
Ed 523 01	Adolescent Psychology and Learning (3) Second, Daily, 11:50 a.m.-1:00 p.m.	Zielinski P 452	<b>Full Eight-Week Term</b>		
Investigation studies in adolescent psychology and learning.			<b>June 20-August 12</b>		
Ed 535 01	Reading in the Content Fields (3) Second, Daily, 10:30-11:40 a.m.	Long P 405	Ed 491 SN 01	Advanced Writing Skills: Teaching and Learning How to Write (5) 7-week, Daily, 1:00-2:10 p.m.	Tadie P 453
Decoding and vocabulary analysis, comprehension, reading rate, study skills, and reading interests as related to specific content fields. Prerequisite: Ed 336 or 337.			Develops advanced writing skills and also communicates techniques of teaching writing. Recommended to practicing as well as future teachers and to all those who want to develop their writing skills. Also offered under En 307 01.		
Ed 536 01	Supervision of Instruction (3) Second, Daily, 9:10-10:20 a.m.	Haggerty P 452	Ed 510 01	Fundamental Counseling Skills (3) 8-week, MW, 9:10-11:10 a.m.	Owen P 456
Improvement of instruction through supervisory leadership.			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 543 01	Corrective Techniques in Teaching of Reading (3) Second, Daily, 9:10-10:20 a.m.	Thorleifson P 405	Ed 512 01	Career Counseling and Information Services (3) 8-week, Tuesday, 4:20-7:20 p.m.	Crow P 503
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.			An examination of the major approaches to career counseling and the role of the counselor as an information source. Familiarity with agencies and materials addressing occupational, and social needs will be acquired.		
Ed 561 SB 01	Staff Development (3) Second, Daily, 11:50 a.m.-1:00 p.m.	Gilroy P 405	Ed 513 01	Counseling Theories (3) 8-week, TTh, 9:10-11:10 a.m.	O'Connor P 456
A study of staff development issues including needs and motivation of the adult practitioner. Characteristics, design, organization, implementation, and evaluation of current programs.			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.		
			Ed 517 01	Group Counseling Theory and Practice (3) 8-week, TTh, 9:10-11:10 a.m.	Owen P 354
			Emphasized group counseling theory. Provides small group experiences to integrate theory and procedures. Discusses possible applications. Prerequisites: Ed 510, 513. Saturday encounter marathon required.		

Course/Section	Description/Credit Session/Time	Instructor Building/Room	Course/Section	Description/Credit Session/Time	Instructor Building/Room
Ed 527 01	Counseling Tests and Measurements I (3) 8-week, Monday, 5:30-8:30 p.m.  Familiarization with theory and practice of testing and measurement, sources of information, reliability, validity, and appropriateness of commonly used instruments.	Calsyn P 456	Ed 590 01	Administrative Internship I (3) 8-week, Arranged Permission required.	Lowery/Albright Arr
Ed 537 50	Curriculum Independent Study (1-4) 8-week, Arranged	Haggerty/Pirrung/ Denoon Arr	Ed 591 01	Administrative Internship II (3) 7-week, Arranged	Lowery/Albright Arr
Ed 538 50	Program Administrator Internship (3-9) 8-week, Arranged  Supervised field experience in an educational program administrator specialty. Prerequisite: Ed 530.	Gilroy/Haggerty Arr	Ed 592 01	Administrative Internship III (3) 7-week, Arranged	Lowery/Albright Arr
Ed 539 01	Curriculum Graduate Project (3) 8-week, Arranged	Haggerty/Denoon/ Pirrung Arr	Ed 596 01	Administrative Graduate Project (3) 8-week, Arranged  Permission of Instructor.	Lowery Arr
Ed 547 01	Diagnosis and Prescription (3) 8-week, Daily, 3:50-5:50 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.	Peterson P 455	Ed 597 01	Administration Independent Study (3) 8-week, Arranged  Permission of Instructor.	Lowery Arr
Ed 551 01	Counseling Practicum (3) 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. Prerequisites: Ed 510 and 513.	Staff LA 325	Ed 605 50	Independent Study in Educational Leadership (1-5) 8-week, Arranged  Permission of Instructor.	Morford/Wahle Arr
Ed 557 50	Counseling: Independent Study (1-3) 8-week, Arranged	O'Connor/Owen/ Zielinski Arr	Ed 606 50	Independent Study in Educational Leadership (1-5) 8-week, Arranged  Permission of Instructor.	Morford/Wahle Arr
Ed 559 01	Counseling: Graduate Project (3) 8-week, Arranged	O'Connor/Owen/ Zielinski Arr	Ed 607 50	Independent Study in Educational Leadership (1-5) 8-week, Arranged  Permission of Instructor.	Morford/Wahle Arr
Ed 560 01	Family Counseling (3) 8-week, Tuesday, 7:00-10:00 p.m.  Demonstration/discussion focusing on dysfunctional families, including theoretical and practical applications. Prerequisites: Ed 510 and 513.	Bestock P 456	Ed 608 50	Internship in Educational Leadership (1-9) 8-week, Arranged  Permission of Instructor.	Morford/Wahle Arr
Ed 561 SC 01	Continuing Level Certification (3) 8-week, Arranged  The purpose of this course is to provide a workable method by which Initial Level counselors can prepare for Continuing Certificate. Applicants must hold Initial Level Certificate. Two years of school counseling experience is recommended but not required.	Ingram Arr	Ed 610 50	Doctoral Project in Educational Leadership (1-14) 8-week, Arranged  Permission of Instructor.	Morford/Wahle/ Zarter/Staff Arr
Ed 564 01	Counseling Internship I (4) 8-week, Tuesday, 4:20-6:50 p.m. P 551	O'Connor	Ed 649 01	Doctoral Enrollment (0) Arranged	Morford
Ed 565 01	Counseling Internship II (4) 8-week, Tuesday, 4:20-6:50 p.m. P 504	Zielinski			
Ed 566 01	Counseling Internship III (3) Arranged	Owen Arr			

## ENGINEERING

### Civil Engineering

ECL 331 01	Fluid Mechanics (5) 8-week, Daily, 10:30-11:30 a.m.	Chien E 114
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Fluid static and dynamics. Topics include fluid properties, continuity equation, Euler's equation; laminar and turbulent flow regimes. Prerequisites: EML 281 and Mt 135.

Course/Section	Description/Credit Session/Time	Instructor Building/Room	Course/Section	Description/Credit Session/Time	Instructor Building/Room
<b>Mechanical Engineering</b>					
EML 105 01	Engineering Graphics and Analysis (5) 8-week, Daily, 9:20-11:30 a.m.	Williams E 110	En 264 01	English Authors I (5) 8-week, MW, 5:30-8:00 p.m.	Monda LA 222 Core Option
Drafting theory, descriptive geometry, vector algebra, elementary programming. 130-minute class.			A study of the major British writers from the Medieval period through the Renaissance.		
EML 113 01	Engineering Statics (5) 8-week, Daily, 8:00-9:00 a.m.	Williams E 114	En 307 01	Advanced Writing Skills: Teaching and Learning How to Write (5) 7-week, Daily, 1:00-2:10 p.m.	Tadie P 453
Force and Moment equilibrium, hydrostatics, friction, virtual work. Prerequisites: EML 105 and Mt 134.			Develops advanced writing skills and also communicates techniques of teaching writing. Recommended to practicing as well as future teachers and to all those who want to develop their writing skills. Also offered under Ed 491 SN 01.		
EML 281 01	Dynamics (5) 8-week, Daily, 9:20-10:20 a.m.	Gehlen E 111	En 330 01	Introduction to Shakespeare (5) 7-week, Daily, 11:50 a.m.-1:00 p.m.	Shurgot P 352
Kinematics and kinetics of particles. Prerequisite: EML 113.			This course, by examining the different genres of his plays, presents Shakespeare as dramatist and as man of his time.		
EML 321 01	Thermodynamics (5) 8-week, Daily, 9:20-10:20 a.m.	Sladky E 118	En 391 SB 01	Drama: East and West (5) 7-week, Daily, 10:30-11:40 a.m.	Taylor P 451
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.			A comparative study of the plays, theatres, and dramatic conventions of Japan and the Western World. Includes three types of Japanese theater, Noh, and Bunraku, Kabuki, compared with Greek, Elizabethan, and contemporary American drama.		
			En 460 01	Themes in Romantic Poetry (5) 7-week, Daily, 9:00-10:20 a.m.	Taylor LA 203
			Through depth analysis of major poems the course will focus on the themes of Eden and the fallen world. Promethean rebellion, imagination and creation, nature and transcendent experience, beauty, death, and immortality through art.		
<b>ENGLISH</b>			<b>FINE ARTS</b>		
En 110 01	Freshman English (5) 7-week, Daily, 7:50-9:00 a.m.	MacLean LA 303 Core	<b>Art</b>		
Skills development in written expression with attention to grammar, usage, and the rhetoric of description, deliberation, and argument in formal and informal prose. Pedagogy: instructor and students, in small groups, will analyze and review the students' formal and informal essays.			Art 221 01	Drawing (2)	Herard
En 110 02	Freshman English (5) 7-week, Daily, 9:10-10:20 a.m.	Tadie P 351 Core	Art 222 01	7-week, MWF, 10:30-11:30 a.m.	Bu 102
Skills development in written expression with attention to grammar, usage, and the rhetoric of description, deliberation, and argument in formal and informal prose. Pedagogy: the writing of essays modeled on readings from eminent authors, past and present, who embody in their work mastery of the power of language.			Art 223 01	Study of the line and value in the delineation of form; training in awareness and perception, structure and space indication.	
En 132 01	American Literature (5) 7-week, Daily, 11:50 a.m.-1:00 p.m.	Spiers P 351 Core Option	Art 334 01	Graphics (2)	Herard
A survey of American Literature from the beginning to the 20th Century.			Art 335 01	7-week, TTh, 10:30-11:40 a.m.	Bu 104
En 133 01	World Literature (5) 7-week, Daily, 9:10-10:20 a.m.	Rustia P 451 Core Option	Art 336 01	Principles and techniques of lithography.	
A close reading 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.			Art 346 01	Painting (2)	Laigo
En 175 01	Introduction to Literature (5) 8-week, TTh, 5:30-8:00 p.m.	Shurgot P 454 Core Option	Art 347 01	7-week, Monday, 11:50 a.m.-2:20 p.m.	Bu 102
Introduces the student to the various form of literature such as the short story, the novel, drama, and poetry.			Art 348 01	Principles and practice of rendering in paint composition.	
En 203 01	Vocabulary (5) 7-week, Daily, 9:10-10:20 a.m.	Spiers P 352	Art 351 01	Sculpture (2)	Herard
A practical course in vocabulary building, Latin and Greek roots, basic semantics and phonetics.			Art 352 01	7-week, MWF, 11:50 a.m.-12:50 p.m.	Bu 104
			Art 353 01	Principles and practice towards realizing three-dimensional forms.	
			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.		

Course/Section	Description/Credit Session/Time	Instructor Building/Room	Course/Section	Description/Credit Session/Time	Instructor Building/Room
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**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. No auditors except by permission of Instructor.

**Art 491 SB 01** Japanese Calligraphy (2)  
Second, TTh, 1:30-3:10 p.m. Thiel Bu 106  
Japanese Calligraphy is designed for beginning and continuing students, and comprises the aesthetics, history, and techniques of this art form. Three styles of writing will be used to demonstrate the works of ancient masters. Experience in the Japanese language NOT required. No auditors except by permission of Instructor.

## Drama

**Dr 291 SA 01** Beginning Modern Dance I (3) Legters/Machala  
First, Daily, 9:10-10:20 a.m. PDC  
Development of basic skills in body movement for the expression of artistic ideas based on the concept of modern dance.

**Dr 291 SB 01** Beginning Modern Dance II (3) Legters/Machala  
First, Daily, 9:10-10:20 a.m. PDC

**Dr 291 SC 01** Beginning Ballet I (3) Staff  
First, Daily, 2:00-3:30 p.m. PDC  
Development of basic skills in body movement for the expression of artistic ideas based on the concepts and techniques of ballet.

**Dr 291 SD 01** Beginning Ballet II (3) Staff  
First, Daily, 2:00-3:30 p.m. PDC

**Dr 291 SE 01** Jazz I (2) Staff  
First, Daily, 3:30-4:30 p.m. PDC  
Development of basic skills in jazz dance.

**Dr 291 SF 01** Jazz II (2) Staff  
First, Daily, 3:30-4:30 p.m. PDC

**Dr 291 SG 01** Rhythmic Exercise (3) Staff  
First, Daily, 7:50-9:00 a.m. PDC  
Designed to give students a foundation in body alignment and muscle use through a series of rhythmic exercises emphasizing flexibility and control.

**Dr 391 SA 01** Intermediate Modern Dance (3) Legters/Machala  
First, Daily, 10:30-11:40 a.m. PDC

**Dr 491 SA 01** Advanced Modern Dance (3) Legters/Machala  
First, Daily, 10:30-11:40 a.m. PDC

**Dr 491 SB 01** Video Profiles (5) Dore  
First, Daily, 9:10-11:20 a.m. Bu 119  
Designed for people who will appear in public in various roles and situations: interviews, group discussions, panels, and demonstrations. Students will be videotaped so they may study themselves and see the effectiveness of their appearance.

## Music

**Mu 110 SA 50** \*Piano Lessons (1-2) Barnes  
7-week, Arranged Arr

**Mu 110 SB 50** \*Piano Lessons (1-2) Olson  
7-week, Arranged Arr

**Mu 111 50** \*Vocal Lessons (1-2) Schneider  
7-week, Arranged Arr

**Mu 114 01** Music Fundamentals (5) Summers  
First, Daily, 10:30 a.m.-12:30 p.m. Bu 117

Fundamentals and methods of music leading to an effective music program in the elementary schools. Required of all majors in elementary school education.

**Mu 125 50** \*Organ Lessons (1-2) Olson  
7-week, Arranged Arr

**Mu 126 50** \*Flute Lessons (1-2) Wollenberg  
7-week, Arranged Arr

**Mu 291 SA 50** \*Tympani/Percussion (1-2) Crusoe  
7-week, Arranged Arr

**Mu 291 SB 01** \*Beginning Voice Class (1) Schneider  
7-week, Monday, 12:10-1:00 p.m. Bu 107

Basic voice skills for beginning or out-of-shape voice students. Includes performance skills and singing skills progression.

**Mu 291 SC 50** \*Classical Guitar Lessons (1-2) Smith  
7-week, Arranged Arr

**Mu 491 SA 01** Choral Conducting and Repertory Workshop (3) Summers  
First, Daily, 1:10-2:20 p.m. Bu 119

A four-week intensive workshop designed for the practicing of choral-warmup and technique, conducting problems, and repertory review. Prerequisites: Practicing Choral Conductors. Also offered under Ed 491 SQ 01.

**Mu 493 SA 01** History of Popular Music (5) Christensen  
Second, Daily, 1:10-3:00 p.m. Bu 117

A comprehensive study of popular music from its beginning in the 19th Century to today's new wave Rock Music. Each new form of popular music is associated with social and economic changes so that the course offers a fresh perspective of modern history.

\*See instructor or department office before beginning of term to schedule lesson(s), or call 626-6336. Classes are credit/no credit. Fee is \$105 per student credit hour. No Auditors.

## FOREIGN LANGUAGES

**Fr 115 01** French I, II, III (15) Staff  
**Fr 125 01** 7-week, Daily, 7:50-11:40 a.m. LA 208  
**Fr 135 01**

**Gr 115 01** German I, II, III (15) Stark  
**Gr 125 01** 7-week, Daily, 7:50-11:40 a.m. LA 207  
**Gr 135 01**

**Sp 115 01** Spanish I, II, III (15) Heinrich  
**Sp 125 01** 7-week, Daily, 7:50-11:40 a.m. LA 206  
**Sp 135 01**

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 vocabulary. These courses take the beginning student through the first year of college French, German, or Spanish in one quarter.



Course/Section	Description/Credit Session/Time	Instructor Building/Room	Course/Section	Description/Credit Session/Time	Instructor Building/Room
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**FI 191 SA 01** Introduction to Russian I, II (10) Tolmacheva  
**FI 192 SA 01** 7-week, Daily, P 306  
 7:50-10:20 a.m.

Emphasis on oral communication and understanding of culture through language. Basic grammar, some reading and writing. Conducted in Russian. Class meets 2½ hours daily for an accelerated pace; the two courses must be taken together.

**Gr 215 01** German IV, V, VI (15) Price  
**Gr 225 01** 7-week, Daily, 7:50-11:40 a.m. LA 205  
**Gr 235 01**

These courses take the intermediate student through the second year of college German in one quarter.

## GENERAL SCIENCE

**ISC 291 SA 01** Introduction to Mineralogy (5) Smith  
 8-week, MTThF, 10:30-11:30 a.m. Ba 201

Examination of the varied forms, forces of formation, and utilization of minerals as well as the geologic setting. Four arranged field trips.

## HISTORY

**Hs 100 01** Origins of the Modern World (5) Parry  
 7-week, Daily, 7:50-9:00 a.m. LA 221  
 Core Option  
 An interpretation of the historical development of modern society.

**Hs 104 01** Western Civilization I (5) Harmon  
 7-week, Daily, 7:50-9:00 a.m. P 352  
 Core Option

A study of ideas, values, and institutions which developed and influenced Western civilization through the 17th Century.

**Hs 105 01** Western Civilization II (5) Harmon  
 7-week, Daily, 10:30-11:40 a.m. LA 204  
 Core Option  
 The development of Western civilization from the 18th to the late 20th Century.

**Hs 231 01** Survey of the United States (5) Johnson  
 7-week, MW, 6:30-9:00 p.m. LA 207  
 Core Option  
 Events, movements, ideas, and institutions of American history from discovery to the present.

**Hs 281 01** Survey of the Far East (5) Mann  
 7-week, Daily, 10:30-11:40 a.m. LA 202  
 Core Option  
 Domestic and international development of China, Japan, and South-east Asia since 1900.

**Hs 391 SA 01** Food and Western Civilization (5) Parry  
 7-week, Daily, 9:10-10:20 a.m. LA 204  
 A social history of one man's basic activities from antiquity to the present.

**Hs 492 SA 01** Leadership in History: Orient and West (5) Harmon/Mann  
 July 18-August 1, MT, 4:40-6:40 p.m. plus individual appointments and sessions on July 30, 31, and August 6, 9:00 a.m.-5:30 p.m. LL 304

An historical setting of leadership in its perception of itself and of others, and the norms and sources and legacy of leadership as seen in the lives of European, American, Latin American, and Oriental (particularly Japanese) leaders. Also offered under Pub 492 SA 01 and Ed 492 SE 01.

## JOURNALISM

**Jr 320 01** Photojournalism I (2) Manasse  
 7-week, Thursday, 7:30-10:00 p.m. M 004

Elementary principles of photography; basic darkroom and camera techniques.

**Jr 350 01** Magazine and Feature Writing (5) Staff  
 7-week, MW, 6:30-9:30 p.m. M 035

Elements of non-fiction articles for newspapers and magazines; free-lancing techniques.

**Jr 498 50** Independent Study/Internships (1-5) Staff  
 7-week, Arranged Arr

Internships on media and affiliated agencies. Permission of Instructor.

## MATHEMATICS

**Mt 112 01** College Algebra and Trigonometry (5) Troy  
 7-week, Daily, 9:10-10:20 a.m. Ba 403

Good background for students who plan to take Mt 134, Calculus and Analytic Geometry, in the Fall. Prerequisite: Mt 101 or one-and-one-half years of high school algebra.

**Mt 118 01** College Algebra for Business (5) Yandl  
 7-week, Daily, 7:50-9:00 a.m. Ba 401

Required in Business Program. Prerequisite: Mt 101 or equivalent.

**Mt 130 01** Elements of Calculus for Business (5) Vinson  
 7-week, Daily, 7:50-9:00 a.m. Ba 403

Continuation of Mt 118, required in Business Program; a short course in calculus with business applications. Prerequisite: Mt 118.

**Mt 175 01** Mathematics for the Liberal Arts Student (5) Yandl  
 7-week, Daily, 10:30-11:40 a.m. Ba 401  
 Core Option  
 Intended for students who do not plan to take more mathematics.

**Mt 200 01** Theory of Arithmetic (5) Staff  
 7-week, Daily, 11:50 a.m.-1:00 p.m. Ba 403

Designed for future elementary school teachers. Prerequisite: Mt 101 or 175 or equivalent.

**Mt 234 01** Differential Equations (5) Vinson  
 7-week, Daily, 10:30-11:40 a.m. Ba 403

First and second order differential equations; systems of differential equations; series solutions. Prerequisite: Mt 233.

## PHILOSOPHY

**Pl 110 01** Philosophical Problems — World (5) Dickerson  
 7-week, Daily, 9:10-10:20 a.m. P 302  
 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.

Course/Section	Description/Credit Session/Time	Instructor Building/Room	Course/Section	Description/Credit Session/Time	Instructor Building/Room
PI 110 02	Philosophical Problems — World (5) 7-week, Daily, 10:30-11:40 a.m.	Staff P 302 Core	PE 127 01	Racquetball (1) June 20-July 1, Daily, 11:00-11:50 a.m. Credit/No Credit	Vance CC HB cts
PI 220 01	Philosophical Problems — The Human Person (5) 7-week, Daily, 9:10-10:20 a.m.	Burke LA 321 Core	PE 138 01	Conditioning (1) First, MWF, 12:00-12:50 p.m. Credit/No Credit	Vance CC Astro Gym
Systematic study of the nature and powers of the human person. Special emphasis on the problems of human knowing, freedom, responsibility, and immortality. Prerequisite: PI 110.			PE 352 01	Orientation to Health and P.E. — Elementary (3) First, Daily, 9:10-10:20 a.m. Required for initial elementary teaching credential.	Vance CC 155
PI 220 02	Philosophical Problems — The Human Person (5) 7-week, Daily, 10:30-11:40 a.m.	McGinley P 306 Core	PE 353 01	Orientation to Health and P.E. — Secondary (3) First, Daily, 10:30-11:40 a.m. Required for initial secondary teaching credential.	Lucey CC 155
PI 220 03	Philosophical Problems — The Human Person (5) 8-week, MW, 5:30-8:00 p.m.	Staff P 304 Core	PE 484 01	The Drug Scene (3) June 20-July 1, Daily, 1:10-3:40 p.m.	Lucey CC 156
PI 250 01	Ethics (5) 7-week, Daily, 7:50-9:00 a.m.	Harkins P 304 Core Option	A survey of the misuse and abuse of illicit drugs; information for concerned school personnel. Also offered under Ed 484 01.		
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. Prerequisite: PI 220.			PE 491 SA 01	Mainstreaming in P.E. (3) First, Daily, 11:50 a.m.-1:00 p.m.	Staff CC 155
PI 250 02	Ethics (5) 7-week, Daily, 10:30-11:40 a.m.	Burke LA 321 Core Option	Techniques and methods for incorporating special populations into regular physical education programs.		
PI 392 SA 01	Engineering Ethics (5) 7-week, Daily, 10:30-11:40 a.m.	Dickerson P 304 Core Option	PE 500 01	Administrative Process in P.E. (3) First, Daily, 10:30-11:40 a.m.	Vance CC 156
We will learn how to recognize and evaluate possible solutions to the ethical problems that arise for the engineer because of his relationship to his employer and his responsibility to society. Prerequisite: PI 220.					
PI 393 SA 01	Philosophy of God (5) 7-week, Daily, 9:10-10:20 a.m.	McGinley P 304 Core Option			
This class will examine the issue of God's existence and nature from both a narrative and a theoretical perspective. The issues will be explored against the backdrop of the contemporary milieu, and thus will pay special attention to the question of unbelief. Prerequisite: PI 220.					
PI 491 SA 01	Seminar on Peace and Pacifism (5) 8-week, MW, 7:00-9:30 p.m.	Stickers/Ward P 351 Core Option			
This course will explore the philosophical issues of peace on both the political and individual level. It will examine some of the classic theoretical proposals for the attainment of world peace and also consider the moral bases for personal pacifism and problems arising from such an attitude. (This course is part of a Summer Institute for Peace Studies.)					
<b>PHYSICAL EDUCATION AND RECREATION</b>					
PE 125 01	Tennis (1) June 20-July 1, Daily, 11:50 a.m.-1:00 p.m. Credit/No Credit	Lucey CC Astro Gym			
PE 125 02	Tennis (1) July 5-15, Daily, 11:50-1:00 p.m. Credit/No Credit	Lucey CC Astro Gym			
<b>PHYSICS</b>					
Ph 110 01	Introductions to Astronomy (5) 7-week, Daily, 9:10-10:20 a.m.	Toutonghi Ba 401 Core Option	Motions of heavenly bodies; the solar system; introduction to stars, galaxies, quasars and black holes. Telescopic observation available.		
Ph 200 01	Mechanics (5) 8-week, MTThF, 10:40-11:40 a.m. Laboratory: Tuesday, 1:10-4:00 p.m.	Toutonghi Ba 301 Ba 307	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: Wednesday, 1:10-4:00 p.m.	Guy Ba 301 Ba 305	Physics for students of science and engineering. Prerequisites: Ph 200 and Mt 135.		
Ph 202 01	Waves, Optics, Thermodynamics (5) 8-week, MTThF, 9:20-10:20 a.m. Laboratory: Thursday, 1:10-4:00 p.m.	Guy Ba 301 Ba 306	Physics for students of science and engineering. Prerequisite: Ph 201.		

Course/Section	Description/Credit Session/Time	Instructor Building/Room	Course/Section	Description/Credit Session/Time	Instructor Building/Room
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## POLITICAL SCIENCE

Pls 160 01	American National Government (5) First, Daily, 10:30 a.m.-12:30 p.m.	Hogan LA 323 Core Option
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Examination of structure and operations of national government. Analysis of the Reagan perception of public responsibilities. Impact of budget cutbacks in an era of scarcity.

Pls 249 01	Introduction to International Politics (5) First, Daily, 9:10-11:10 a.m.	Cashman LA 326
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This course will analyze the state of the current global community with emphasis on its increasing interdependence which is being negated by growing division, conflict, and the arms race. Is World War III inevitable?

Pls 291 SB 01	Federal Indian Law (5) First, Daily, 12:10-2:10 p.m.	Cashman P 354
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What is the basis for the Indian-American "standing in a peculiar legal relation?" Are tribes nations? Are they sovereign? Did acquisition of citizenship negate treaties? How to reconcile the vast differences between Indian and non-Indian claims/rights?

Pls 381 01	United States Foreign Policy (5) 8-week, TTh, 5:30-8:00 p.m.	Staff LA 321
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Elected officials, bureaucrats and interest groups in policy making. The relevance of public opinion, economic interest, and the psychology of being Number One. Special emphasis on relations with the Soviet Union, Middle East and underdeveloped nations.

## PSYCHOLOGY

Psy 100 01	Introduction to Psychology (5) 7-week, Daily, 10:30-11:40 a.m.	Kunz P 305 Core
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Approach, methods, and content of psychology, conceived as a human science.

Psy 201 01	Statistics (5) 7-week, Daily, 7:50-9:00 a.m.	Gaffney P 451
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Basic descriptive and inferential statistics; central tendency, variability, correlation and regression.

Psy 210 01	Personality Adjustment (5) 7-week, MW, 1:10-3:50 p.m.	Rowe P 451 Core
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Adjustment addressed from the experience of intimacy with one's self and the world as well as with others.

Psy 292 SA 01	Dreams and the Dreamer (5) First, Daily, 8:20-10:20 a.m. Prerequisite: Psy 100	Gerber LA 220 Core Option
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Dreams have been explained as the royal road to the unconscious, the pathway to our soul, and even as firing of random neurons. Dreams are also said to provide perspectives on our present as well as future guidance. In this course we will discuss theories of dreams and dreaming; ways of working with our dreams. Seminar format. Permission of Instructor.

Psy 296 50	Independent Study (1-5) Arranged	Staff Arr
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Psy 315 01	Abnormal Psychology (5) 7-week, Daily, 10:30-11:40 a.m.	Halling LA 220 Core
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Understanding the behavior of persons labeled as having psychological problems with emphasis on the context of family. Discussion of treatment approaches and the change process. Prerequisite: Psy 100.

Psy 322 01	Psychology of Growth and Development (5) 7-week, Daily, 9:10-10:20 a.m.	Kunz P 305 Core
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Human development over the life span. Stages of growth. Conditions necessary for maximizing the potential of the individual. Prerequisite: Psy 100.

Psy 461 01	Theory of Group Dynamics (2) 7-week, TTh, 1:10-3:50 p.m.	Rowe P 352
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General overview of the theory of group process. Concurrent with Psy 462.

Psy 462 01	Experience of Group Dynamics (3) 7-week, TTh, 1:10-3:50 p.m.	Rowe P 352
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Explore aspects of group process and dynamics via experiential group. Concurrent with Psy 461. Mandatory credit/no credit.

Psy 490 01	Symposium on Alcoholism (3) June 20-July 1, Daily, 9:00 a.m.-3:30 p.m.	Schnell/Royce Guests P 454
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Emphasis on family. Extent, nature, causes, treatment. Prerequisite for Alcohol Studies Program. Also offered under Alc 400 01 and Ed 491 SR 01.

Psy 492 SB 01	Images of the Healer and and Helping in Psychotherapy (5) First, 12:00-2:00 p.m.	Gerber LA 222
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Healers and the helping relationship have always been part of human history. There have been many images of the healer and the helping relationship that are important for those in the psychotherapy-counseling area to explore, which can lead to providing better service for the client and prevent burn-out for the counselor. Permission of instructor required.

Psy 496 50	Independent Study (2-5) Arranged	Staff Arr
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## PUBLIC SERVICE

Pub 431 01	Independent Sector Management (5) 8-week, TTh, 5:30-7:00 p.m.	Staff LA 204
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Challenges, opportunities, and trials of managing voluntary non-profits. Topics include board relations, volunteer management, planning and goal-setting, and analysis of their present role.

Pub 492 SA 01	Leadership in History: Orient and West (5) July 18-August 1, MT, 4:40-6:40 p.m. plus individual appointments and sessions on July 30, 31, and August 6, 9:00 a.m.-5:30 p.m.	Harmon/Mann LL 304
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An historical setting of leadership in its perception of itself and of others, and the norms and sources and legacy of leadership as seen in the lives of European, American, Latin American, and Oriental (particularly Japanese) leaders. Also offered under Hs 492 SA 01 and Ed 492 SE 01.

Course/Section	Description/Credit Session/Time	Instructor Building/Room	Course/Section	Description/Credit Session/Time	Instructor Building/Room
Pub 494 SA 01	Life-Work Planning (1) July 8, Friday, 6:30-9:00 p.m. July 9, Saturday, 9:30 a.m.-4:00 p.m.	Walton-House LA 203	Rhb 310 01	Field Experience (5) 8-week, Arranged Credit/No Credit	Thompson Arr
A practicum covering life stages, career patterns and opportunities, changes in the work force, and planning and managing personal change.			Rhb 410 50	Field Experience (5-15) 8-week, Arranged Credit/No Credit	Thompson Arr
Pub 495 50	Internship (2-5) Arranged	Johnson Arr	Rhb 425 01	Grief Work in Rehabilitation (3) First, MW, 5:00-8:00 p.m.	Haney P 401
Pub 497 50	Independent Study (1-5) Arranged	E. Mills Arr	Loss and grieving process as they relate to illness, injury, disability, and dying.		
Pub 515 01	Bureaucracy and the Policy Process (3) 8-week, MW, 7:10-9:30 p.m.	D. Mills P 451 MPA Core	Rhb 492 SA 01	Private Sector Testing (3) 8-week, Thursday, 6:00-9:00 p.m.	Afanador P 401
How public sector bureaus work. The sources of red tape, s.o.p.'s, and Parkinson's Law. Response of bureaus to "cutback management"; their role as actors in public policy determination.			Overview of tests used in the private rehabilitation sector, test selection; administration and reporting of results will be emphasized; ethical considerations will be included.		
Pub 580 01	Administrative Behavior in Public Organizations (3) 8-week, TTh, 7:10-9:30 p.m.	E. Mills LA 202 MPA Core	Rhb 493 SA 01	Ethics in Rehabilitation (3) 8-week, TTh, 4:30-6:00 p.m.	Thompson P 453
Study of management theory: Leadership and decision-making, work group behavior, management of conflict, with emphasis on non-market organizations.			Situations, problems, professional judgment and conflicts of interest in rehabilitation will be presented to students to facilitate their identification and development of sound ethical service delivery practices.		
Pub 585 01	Management of Change (3) June 24, July 22, August 12 (Fridays), 6:00-9:00 p.m. June 25, July 23, August 13 (Saturdays), 9:00 a.m.-4:00 p.m.	D. Mills E 111	Rhb 520 01	Group Process in Rehabilitation (3) 8-week, Tuesday, 6:00-9:00 p.m.	Afanador P 401
The future as the realm in which we can act. Examination of contemporary events and their influence on the future. Topics include diffusion theory, the Mafia, strategic planning, Los Angeles, dual career couples, and more. Also offered under Bus 585 01.			Seminar on the rehabilitation process; techniques and selected counseling theories are applied to groups in conjunction with one supervised Practicum experience.		
Pub 588 01	Thesis (4) Arranged	E. Mills Arr	Rhb 530 01	Practicum/Rehabilitation (3) Arranged	Haney Arr
Pub 589 01	Thesis Completion (1) Arranged	Staff Arr	Counseling experience. Applying the principles of rehabilitation; student works part-time in a rehabilitation agency. One hour of individual supervision per two hours of Practicum experience.		
Pub 592 SA 01	Professional and Academic Writing (3) 8-week, TTh, 5:30-7:00 p.m.	Hungar LA 202	Rhb 531 01	Practicum/Rehabilitation (3) Arranged	Haney Arr
Intensive exploration of techniques required for graduate and professional writing. Laboratory environment with close criticism of individual written work. Assignments tailored to the skill level and academic/professional needs of each participant.			Rhb 532 01	Practicum/Rehabilitation (3) Arranged	Haney Arr
Pub 592 SB 01	Financial Management (3) 8-week, MW, 7:10-8:40 p.m.	Ziebell LA 221	Rhb 580 50	Internship in Rehabilitation (1-6) Arranged	Thompson/ Afanador/Haney Arr
Accounting and cost control concepts for non-market organizations. No accounting background required. See Bus 592 SB 01			Full-time placement in a rehabilitation setting, integrating and applying knowledge from the classroom; further development of counseling skills emphasized. Student will be supervised by faculty and agency.		
Pub 595 50	Internship (1-3) Arranged	Johnson Arr			
Pub 597 50	Independent Study (1-5) Arranged	E. Mills Arr			

## REHABILITATION

Rhb 210 01	Field Experience (5) 8-week, Arranged	Thompson Arr
Actual experience in an agency or institution setting within a rehabilitation teamwork; coordinating seminars are an integral part of each Field Experience course. Prerequisite: Rhb 100. Credit/No Credit.		

## SOCIOLOGY

Sc 101 01	Fundamentals of Sociology (5) 7-week, Daily, 9:10-10:20 a.m.	McCloskey LA 222 Core Option
Analysis of the nature of social relations, institutions, culture, and personality.		
Sc 291 SA 01	Police Management (5) 7-week, MWTh, 6:00-8:00 p.m.	Scharf LA 326
An interdisciplinary perspective on effective police management. Police supervision, control of deadly force, in-service training models and planning strategies will be discussed.		



Course/Section	Description/Credit Session/Time	Instructor Building/Room	Course/Section	Description/Credit Session/Time	Instructor Building/Room
Sc 292 SA 01	Correctional Management (5) 7-week, MWTh, 8:00-10:00 p.m. LA 321	Scharf	RS 525 01	Religious Perspectives in Sociology (2) July 11-15, Daily, 8:00 a.m.-12:00 p.m.	Neal LA 224
Overview of sociological perspective on correctional management and change. Practice relevant theory and research applied to effective management and innovation in Corrections.			An exploration of contemporary sociological theory and its implications for understanding the religious development of individuals and belief traditions, particularly the Catholic cultural tradition. Permission of Director.		
Sc 362 01	Deviant Behavior (5) 8-week, MW, 5:30-8:00 p.m.	McCloskey LA 223 Core Option	RS 536 01	Principles and Practices of Social Justice Ministry (3) July 18-28, MTWTh, 2:00-5:00 p.m.	McGinnis LA 223
Analysis of several types of deviant behavior, the social control process, labeling, and other aspects of the problem.			A Christian understanding of justice and peace and an examination of various dimensions of action: political, economic, cultural, and religious. Permission of Director.		
<b>SPEECH</b>					
Sph 200 01	Public Speaking (5) 7-week, Daily, 10:30-11:40 a.m. LA 203	Sullivan	RS 540 01	Christian Self-Image (2) June 21-July 1, Daily, 9:15-11:45 a.m.	Francoeur LA 305
Develops the performance skills of students through the theory and practice of formal and informal oral communication.			An analysis of the development and on-going clarification of our self image as it is dynamically influenced by conscience, the presence of God, and Christian community. Permission of Director.		
Sph 201 01	Interpersonal Communication (5) 7-week, Daily, 7:50-9:00 a.m.	Dore LA 204	RS 541 01	Christology (3) June 21-July 1, Daily, 9:00-11:45 a.m.	Hart LA 221
Through theory and practice this course will raise the student's consciousness of and skill in observing and engaging in verbal and non-verbal communication.			A survey of theological reflection on Jesus of Nazareth from biblical, patristic, conciliar, scholastic, and contemporary sources. Permission of Director.		
<b>SUMORE—Graduate Classes</b>					
*RS 506 01	Communication Workshop I: Interpersonal Communication Skills (2) June 21-30, Daily 2:00-5:00 p.m.	D. Basham LA 321	RS 545 01	The Church As Historically Developing Community (3) August 1-12, Daily, 9:00-11:45 a.m.	Fischer LA 223
Introducing the student to awareness of self and others, development of listening skills, examining barriers to effective interpersonal communication, constructive use of feedback and empathic responding, developing basics for community support system.			Biblical, historical, and theological reflections on the meaning of the Church aimed at a deeper understanding and living of its reality. Permission of Director.		
*RS 507 01	Communication Workshop II: Conflict Resolution (2) June 21-30, Daily, 2:00-5:00 p.m.	Leritz LA 323	RS 551 01	Spiritual Direction (2) July 5-14, MTWTh, 6:00-9:00 p.m.	Carroll/ Dyckman LA 320
Applying interpersonal communication skills to conflicts within ourselves and with others; alternatives to manipulation and creative alternatives for conflict management.			A basic course in the practice of spiritual direction designed for those interested either in receiving or in moving toward giving such direction. Permission of Director.		
*RS 508 01	Communication Workshop III: Communication and Processes (2) June 21-30, Daily, 2:00-5:00 p.m.	B. Basham LA 307	RS 556 01	Moral Theology (3) August 1-12, Daily, 9:00-11:45 a.m.	Gudorf LA 221
Deals with leadership styles, values underlying various approaches to dealing with people, organizational functioning, team building as it applies to healthy group interaction.			Examines and compares the traditional model for moral theology with the biblical/revisionist model and with the emerging feminist/liberationist model. Permission of Director.		
RS 510 01	Theologies of the New Testament (3) July 5-15, Daily, 9:00-11:45 a.m.	Lewis LA 223	RS 557 01	Theology and Catechesis (3) July 18-28, MTWTh, 6:30-9:30 p.m.	Hill LA 324
The nature of revelation, inspiration; historical backgrounds of the writers; unifying hermeneutical principles for New Testament exegesis. Permission of Director.			Development of a contemporary perspective toward both theology and catechist to assist catechists in integrating theology into their unique ministry to the faith of the community. Permission of Director.		
RS 515 01	Prayer and Worship (2) July 5-14, MTWTh, 6:00-9:00 p.m.	Bauman LA 224	*RS 560 01	Practicum I in Religious Education (2) Arranged	Staff Arr
Introduction to the nature and historical forms of liturgy, present directives, and contemporary theology of worship. The characteristics of good liturgy. Permission of Director.			Skills for organizing, planning, and finding direction for the minister with the assistance of a local mentor. Development of reflective techniques, identification and clarification of supervisory issues, and development of a plan for continued supervision and support in ministry.		

Course/Section	Description/Credit Session/Time	Instructor Building/Room	Course/Section	Description/Credit Session/Time	Instructor Building/Room
*RS 561 01	Practicum II in Religious Education (2) Arranged	Staff Arr	RS 217 01	The Message of Paul (5) 7-week, MWTh, 5:30-7:30 p.m.	Early LA 323 Core Level I
*RS 562 50	Practicum III for Religious Education (3-4) Arranged	Staff Arr	Description of the Christian experience given to us in the Pauline letters; Paul's experience of Christ, development of thought in some dominant themes or perspectives; the influence of believing community and of contemporary history and culture on his experience and development; relation of his message to all times and people.		
*RS 563 01	Practicum I in Pastoral Ministry (2) Arranged	Staff Arr	RS 293 SA 01	Christian Prayer: The Gospel of Mark (5) 7-week, Daily, 9:10-10:20 a.m.	Jeannot Ba 201 Core Level I
*RS 564 01	Practicum II in Pastoral Ministry (2) Arranged	Staff Arr	Key passages in Mark's Gospel can give added dimension to personal prayer. Passing reference to hermeneutical principles and exegesis made for the purpose of proper interpretation, establish background for these passages, both in themselves and in their dependence on the Old Testament. How these can form a guide to growth in prayer is the goal of the course.		
RS 565 50	Practicum III in Pastoral Ministry (3-4) Arranged	Staff Arr	RS 300 01	Fundamental Themes in Theology (5) 7-week, Daily, 7:50-9:00 a.m.	Navone LA 223 Pre-req. Level I
*RS 580 01	Graduate Project (3) Arranged	Staff Arr	Origins, traditional formulations, relevance to present life experience of some basic Christian beliefs; investigation of the reasonableness and inter-connection of the truths affirmed; how these truths function, as the core of a personal faith-synthesis.		
RS 591 SA 01	Vision, Power and Political Action for Christians (1) July 18-22, Daily, 9:00-11:30 a.m.	Graham LA 305	RS 310 01	Christ for Our Times (5) 7-week, Daily, 9:10-10:20 a.m.	Peters LA 323 Pre-req. Level I
How to use spiritual vision and insight as powerful and effective sources of power and guidance for political action to explore problems like poverty and nuclear war. Permission of Director.			The historico-cultural context of who Jesus Christ is; exploration of past and present foundations and content of Christians' affirmation of Jesus as the Christ; development in understanding the mystery of Jesus; the effects on Christian life of making Jesus Christ the center and focus of believing.		
RS 591 SB 01	Spirituality and Ministry (1) July 25-29, Daily, 9:00-11:30 a.m.	Berne/Savery LA 307	RS 393 SA 01	Church's Teaching on Labor in the Post-Modern World (5) 7-week, Daily, 10:30-11:40 a.m.	Jeannot P 351 Pre-req. Level I
Focuses on development of the person in light of ministry; will spend a day each on the following five themes: relationship, self-esteem, spirituality, sexuality, and the whole person. Permission of Director.			A study of the principle of subsidiarity as taught in John Paul II's Encyclical on Labor. Beginning with Leo XIII's "Rerum Novarum", its statement in contrast with Pius XI's "Quadragesimo Anno" to determine the dimension added. Also analyzed: sections of "The Church in the Modern World". Background for treating John Paul II's Encyclical.		
RS 591 SC 01	Christian Prayer in Mark's Gospel (2) July 18-29, MTWTh, 6:30-9:00 p.m.	Jeannot LA 206	RS 493 SA 01	Theology of Ministry (2) June 20-July 1, Daily, 9:10-11:00 a.m.	Stanford LA 307
Exercising hermeneutical principles, this course works its way through Mark's Gospel to establish its approach to prayer as a model for intensifying personal prayer life. Permission of Instructor.			A study of the contemporary thought and practice of ministry and the development of a theological framework for constructing an inclusive theology of ministry for the contemporary Church. Also offered under RSM 591 SA 01.		
*RS 596 50	Independent Study (1-5) Arranged	Staff Arr	RSM 591 SA 01	Theology of Ministry (2) June 20-July 1, Daily, 9:10-11:00 a.m.	Stanford LA 307
*RS 597 50	Independent Research (2-5) Arranged	Staff Arr	Also offered under RS 493 SA 01.		
*RS 598 50	Independent Study (2-5) Arranged	Staff Arr			
*Open only to full-time students in SUMORE Program.					

## THEOLOGY/RELIGIOUS STUDIES

RS 200 01      Judaeo-Christian Origins (5)      O'Leary  
7-week, Daily, 7:50-9:00 a.m.      LA 222  
Core Level I

Historical backgrounds and development of Israelite and Jewish religious experience and tradition; its contribution to the foundations of belief in the Christ.

# SEATTLE UNIVERSITY, SEATTLE, WASHINGTON 98122

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

Application for READMISSION: ☐ no fee

## CHECK BOXES AS APPLICABLE

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

## CULTURAL OR PROFESSIONAL ENRICHMENT COURSES

☐ UNDERGRADUATE  
☐ GRADUATE  
☐ OTHER DESCRIBE

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	

## ADMISSIONS INFORMATION

### ADMISSIONS INFORMATION:

IN WHICH SCHOOL DO YOU WISH TO ENROLL?

☐ ARTS & SCIENCES  
☐ BUSINESS  
☐ EDUCATION  
☐ INSTITUTE OF PUBLIC SERVICE

☐ MATTEO RICCI COLLEGE  
☐ NURSING  
☐ SCIENCE & ENGINEERING  
☐ GRADUATE

WHAT MAJOR DESIRED?

## RESIDENCE INFORMATION

WASHINGTON RESIDENT?

☐ Yes ☐ No

MO. DAY YR.

BIRTHDATE

BIRTHPLACE

CITIZEN OF US

☐ Yes ☐ No

CITIZENSHIP, IF NOT US

TYPE OF VISA

## BIOGRAPHICAL INFORMATION

SEX  
☐ FEMALE  
☐ MALE

MARITAL STATUS  
☐ SINGLE  
☐ MARRIED

ETHNIC ORIGIN (OPTIONAL)  
☐ AMERICAN INDIAN  
☐ ASIAN AMERICAN

☐ BLACK AFRO AMERICAN  
☐ HISPANIC AMERICAN  
☐ WHITE AMERICAN

☐ FOREIGN NATIONAL  
☐ OTHER

RELIGION (OPTIONAL)  
☐ CATHOLIC  
☐ OTHER

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	JOB TITLE

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.

DATE \_\_\_\_\_ 19\_\_\_\_

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

FULL LEGAL SIGNATURE \_\_\_\_\_

# 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 <input type="checkbox"/> FALL (SEPT) <input type="checkbox"/> WINTER (JAN) <input type="checkbox"/> SPRING (MAR) <input type="checkbox"/> 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? <input type="checkbox"/> FIRST BACHELOR DEGREE <input type="checkbox"/> ADDITIONAL BACHELOR DEGREE <input type="checkbox"/> MASTER DEGREE <input type="checkbox"/> DOCTORATE <input type="checkbox"/> EDUC PROVISIONAL CERTIFICATE <input type="checkbox"/> EDUC STANDARD CERTIFICATE <input type="checkbox"/> SCHOOL COUNSELING CERTIFICATE <input type="checkbox"/> SCHOOL ADMIN. CERTIFICATE <input type="checkbox"/> EDUCATIONAL SPECIALIST CERTIFICATE <input type="checkbox"/> OTHER CERTIFICATE
CULTURAL OR PROFESSIONAL ENRICHMENT COURSES <input type="checkbox"/> UNDERGRADUATE <input type="checkbox"/> GRADUATE <input type="checkbox"/> OTHER DESCRIBE

## 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	<input type="checkbox"/> MATTEO RICCI COLLEGE <input type="checkbox"/> NURSING <input type="checkbox"/> SCIENCE & ENGINEERING <input type="checkbox"/> GRADUATE	WHAT MAJOR DESIRED?
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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	

## 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

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DATE \_\_\_\_\_ 19\_\_\_\_

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

FULL LEGAL SIGNATURE \_\_\_\_\_



Director Summer Session  
Seattle University  
Seattle, WA 98122



Seattle  
University  
Summer Session

JUNE 20 TO  
AUGUST 12, 1983