

1980

1980 Bulletin of Information - Summer School

Seattle University

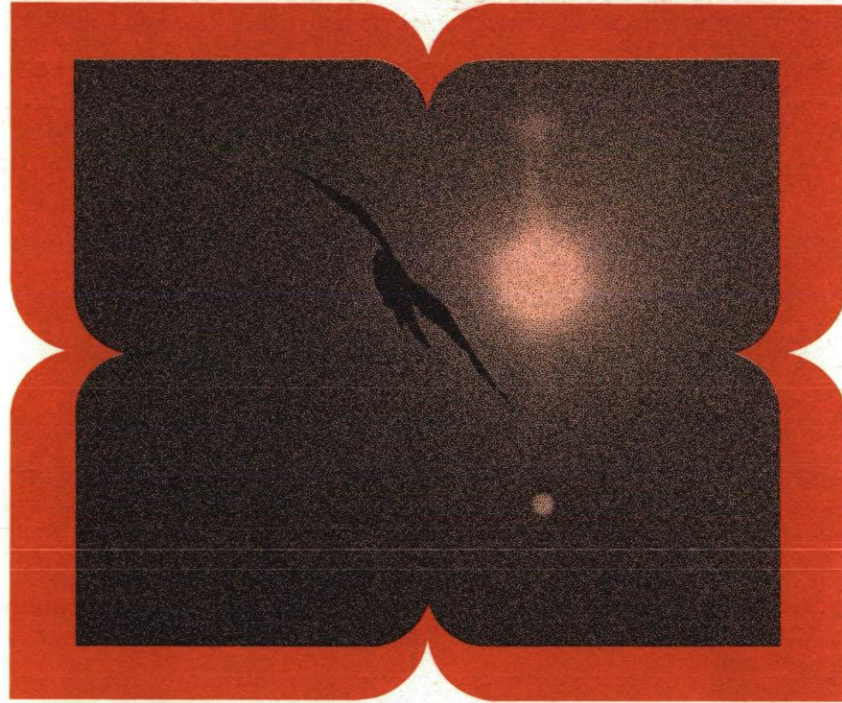
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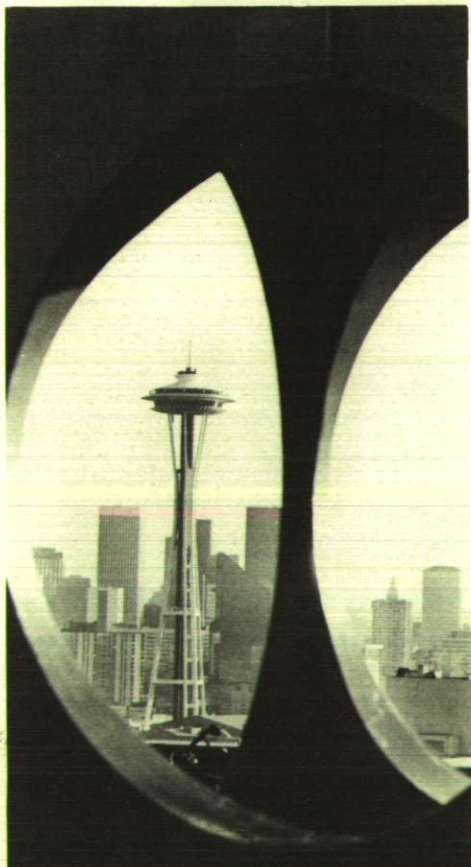
SUMMER SESSIONS



**SEATTLE
UNIVERSITY**

BULLETIN OF INFORMATION

June 16 — August 15, 1980



Volume 11, No. 4
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Information concerning graduate and undergraduate programs may be obtained in supplementary bulletins.

Summer 1980

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Phone: (206) 626-5361



FOR INFORMATION

ADMISSIONS
(206) 626-5720

REGISTRAR
(206) 626-5700

SCHOOL OF EDUCATION
(206) 626-5416

ACADEMIC CALENDAR

Regular Schedule

7-week session	June 16-August 1
8-week session	June 16-August 8
First 4-week term	June 16-July 11
Second 4-week term	July 14-August 8
Last day to withdraw from 7 or 8-week session	July 24
Last day to withdraw from first 4-week term	July 3
Last day to withdraw from second 4-week term	July 24
Final examinations:	
7-week session	July 31, August 1
8-week session	August 7, 8
First and second 4-week terms	Last day of class

Education Schedule

Education pre-session Workshop	June 16-20
8-week session	June 23-August 15
First 4-week term	June 23-July 18
Second 4-week term	July 21-August 15
Last day to withdraw from 8-week session	August 7
Last day to withdraw from first 4-week term	July 10
Last day to withdraw from second 4-week term	August 7
Final examinations:	
8-week session	August 14, 15
First and second 4-week terms	Last day of class
Independence Day (no classes)	Friday, July 4
Grades mailed	August 21

Note: See schedule for dates of special classes offered over one-week and two-week periods.

REGISTRATION

Advance Registration: 8:30 a.m.-4:00 p.m.	May 5-16
Evening hours: 4:00-6:30 p.m. (only)	May 6, 7
Registration closed	May 19-June 10
Registration Days:	
Regular full sessions and first 4-week term	
8:30 a.m.-4:00 p.m.	June 11, 12, 13, 16
Evening hours: 4:00-7:00 p.m. (only)	June 11 and 16
Education full session and first 4-week term	June 20 and 23
Regular second 4-week term	July 11 and 14
Education second 4-week term	July 18 and 21
All short terms	First 2 class days

Late Registration

Regular full sessions	June 17-20
Education full session	June 24-27

Add/Drop/Change

7 or 8-week sessions: through first five class days only.
Shorter than full session, through second class day only.

Note: You may register for any session during any registration period prior to the first day of class.



Summer School Offerings 1980 Summary

ALCOHOL STUDIES

Alc 400 01	Symposium on Alcoholism (3)	June 16-27
Alc 401 01	Physiology/Pharmacology of Alcohol (2)	June 16-Aug. 8
Alc 402 01	Counseling—Alcoholism (3)	June 30-Aug. 8
Alc 402 02	Counseling—Alcoholism (3)	June 16-Aug. 8
Alc 403 01	Personal and Social Rehabilitation of the Alcoholic (2)	June 16-Aug. 8
Alc 407 01	Field Experience I—Alcoholism (3)	June 16-Aug. 8
Alc 408 01	Field Experience II—Alcoholism (3)	June 16-Aug. 8
Alc 409 AA 01	Alcoholics Anonymous As a Resource for Professionals (1)	June 30-July 3
Alc 410 50	Individual Research—Alcoholism (1-3)	June 16-Aug. 8
Alc 412 01	Group Dynamics in Alcohol Treatment (2)	June 16-27
Alc 413 01	Alcoholism Schools Workshop (2)	June 30-July 3
Alc 414 01	Interview and Diagnosis (2)	June 16-Aug. 8
Alc 418 01	Alcoholism and the Family (2)	June 16-27
Alc 421 50	Advanced Project or Research in Alcoholism (2-5)	June 16-Aug. 8

ALLIED HEALTH TECHNOLOGY

AH 453 01	Applied Nuclear Medicine Technology IV (7)	Arranged
AH 459 01	Nuclear Medicine Seminar IV (2)	June 16-Aug. 8
AH 476 01	Basic Science of Ultrasound I (2)	June 16-Aug. 8
AH 477 01	Basic Science of Ultrasound II (2)	June 16-Aug. 8
AH 478 01	Clinical Orientation to Ultrasound (10)	Arranged
AH 480 01	Clinical Experience in Ultrasound I (8)	Arranged
AH 481 01	Clinical Experience in Ultrasound II (8)	Arranged
AH 482 01	Clinical Experience in Ultrasound III (8)	Arranged
AH 486 01	Ultrasound Seminar I (2)	June 16-Aug. 8
AH 487 01	Ultrasound Seminar II (2)	June 16-Aug. 8
AH 488 01	Ultrasound Seminar III (2)	June 16-Aug. 8
AH 489 01	Ultrasound Seminar IV (2)	June 16-Aug. 8

BIOLOGY

BI 220 01	Microbiology (5)	June 16-Aug. 8
BI 270 01	Human Structure and Function I (5)	June 16-July 11
BI 271 01	Human Structure and Function II (5)	July 14-Aug. 8
BI 296 50	Independent Study (1-5)	Arranged
BI 315 01	Bioethics (5)	June 16-Aug. 8
BI 350 01	Genetics (3)	July 14-Aug. 8
BI 496 50	Independent Study (1-5)	Arranged
BI 499 50	Research (1-5)	Arranged

BUSINESS

Bus 211 01	Business Statistics (5)	June 16-Aug. 8
Bus 230 01	Principles of Accounting I (5)	June 16-Aug. 8
Bus 231 01	Principles of Accounting II (5)	June 16-Aug. 8
Bus 270 01	Law and Business (5)	June 16-Aug. 8
Bus 310 01	Computer-Based Management Information Systems (5)	June 16-Aug. 8
Bus 330 01	Cost Accounting (5)	June 16-Aug. 8
Bus 332 01	Intermediate Accounting I (5)	June 16-Aug. 8
Bus 333 01	Intermediate Accounting II (5)	June 16-Aug. 8
Bus 340 01	Business Finance (5)	June 16-Aug. 8
Bus 350 01	Introduction to Marketing (5)	June 16-Aug. 8
Bus 380 01	Organization Behavior (5)	June 16-Aug. 8
Bus 482 01	Business Policy and Organization (5)	June 16-Aug. 8
Bus 491 AB 01	State and Local Government Accounting (3)	June 16-Aug. 8
Bus 496 50	Independent Study (1-3)	Arranged

BUSINESS GRADUATE COURSES

Bus 501 01	Business Statistics (3)	June 16-Aug. 8
Bus 502 01	Financial Accounting (3)	June 16-Aug. 8
Bus 504 01	Marketing Processes (3)	June 16-Aug. 8
Bus 505 01	Legal Environment (3)	June 16-Aug. 8
Bus 506 01	Economic Analysis (3)	June 16-Aug. 8
Bus 507 01	Organization Behavior (3)	June 16-Aug. 8
Bus 508 01	Operations Management (3)	June 16-Aug. 8
Bus 530 01	Managerial Accounting (3)	June 16-Aug. 8
Bus 539 53	Research in Accounting (3)	Arranged
Bus 549 53	Research in Finance (3)	Arranged
Bus 550 01	Domestic and International Marketing (3)	June 16-Aug. 8
Bus 556 01	Seminar in Marketing (3)	June 16-Aug. 8
Bus 559 53	Research in Marketing (3)	Arranged
Bus 562 01	Advanced Statistical Analysis (3)	June 16-Aug. 8
Bus 569 53	Research (3)	Arranged
Bus 570 01	Managerial Economics (3)	June 16-Aug. 8
Bus 579 53	Research (3)	Arranged
Bus 580 01	Organization Structure and Theory (3)	June 16-Aug. 8
Bus 581 01	Human Resource Management (3)	June 16-Aug. 8
Bus 585 01	Management of Change (3)	June 16-Aug. 8
Bus 586	Small Business Management (3)	June 21-Aug. 9
Bus 589 53	Research (3)	Arranged
Bus 591 AC 01	Contemporary Labor Management Issues (3)	June 16-Aug. 8
Bus 595 01	Policy and Processes (3)	June 16-Aug. 8
Bus 596 50	Independent Study (1-3)	Arranged

CHEMISTRY

Ch 100 01	Science, Technology and the Quality of Life (5)	June 16-Aug. 8
Ch 110 01	Fundamentals of Chemistry (5)	June 16-Aug. 8
Ch 235 01	Organic Chemistry I (5)	June 16-July 11
Ch 236 01	Organic Chemistry II (5)	July 14-Aug. 8
Ch 291 AA 01	Introduction to Mineralogy (5)	June 16-Aug. 8

COMMUNITY SERVICES

CS 378 01	Field Experience I (7)	June 16-Aug. 1
CS 379 01	Field Experience II (7)	June 16-Aug. 1
CS 380 50	Field Experience III (3-7)	June 16-Aug. 1
CS 410 01	Counseling in Human Services (5)	June 16-Aug. 1
CS 478 01	Coordinating Seminar I (3)	June 16-Aug. 1
CS 479 01	Coordinating Seminar II (3)	June 16-Aug. 1

CRIMINAL JUSTICE PROGRAM

CJP 310 01	Criminal Justice and Public Policy (5)	June 16-Aug. 1
CJP 362 01	Deviant Behavior (5)	June 16-Aug. 1
CJP 378 50	Field Experience I (1-5)	Arranged
CJP 379 50	Field Experience II (1-5)	Arranged
CJP 496 50	Independent Study (1-5)	Arranged

ECONOMICS

Ec 271 01	Principles of Economics—Macro (5)	June 16-Aug. 8
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EDUCATION

Ed 374 01	Literature for Children (5)	June 23-July 18
Ed 391 AC 01	Zoo Internship (3)	June 23-Aug. 15
Ed 424 01	Introduction to Learning Disabilities (3)	June 23-July 18
Ed 425 01	Psychology of the Exceptional Child (3)	July 21-Aug. 15
Ed 428 01	Special Education—Language Development (3)	June 23-July 18
Ed 484 01	The Drug Scene (3)	June 23-July 3
Ed 491 BA 01	Sharing the Light of Faith (3)	June 23-27
Ed 491 BB 01	Alcohol & Youth (3)	June 16-27
Ed 491 BC 01	Montessori Elementary Math & Geometry (5)	June 23-July 18
Ed 491 AG 01	Teaching Gifted Children in the Regular Classroom (5)	June 16-20
Ed 491 SA 01	Northwest Archeology Curriculum Workshop (2)	July 30-Aug. 3
Ed 491 TA 01	Mainstreaming: The Adapted Curriculum (3)	July 7-18
Ed 491 TB 01	Adult Basic Education (3)	August 4-15
Ed 492 AE 01	Manual Language for the Handicapped (3)	July 21-Aug. 15
Ed 492 AF 01	Secondary Methods in Learning Disabilities (3)	July 21-Aug. 15
Ed 492 AG 01	Montessori Elementary Cultural Subjects (5)	July 21-Aug. 15
Ed 492 BA 01	Beginning Instructional Theory Into Practice (3)	June 23-27
Ed 493 BA 01	Clinical Supervision I.T.I.P. (3)	June 23-27
Ed 493 SA 01	A Systems Approach to Instructional Leadership (A Major Pre-Session Workshop) (3)	June 16-20
Ed 493 SB 01	Student Learning Styles (3)	June 23-27
Ed 493 SC 01	Social and Cultural Awareness for Helping Professions (3)	June 23-27
Ed 493 SD 01	Professional Association Trends, Policy, and Practice (3)	June 23-27
Ed 493 SE 01	Administration of Positive Disciplines (3)	July 7-11
Ed 493 SF 01	Classroom Observational Systems: Verbal and Non-Verbal Interactive Behavior (3)	July 7-11
Ed 493 SG 01	Training Director Institute (3)	July 7-11
Ed 493 SH 01	Issues in Urban-Metropolitan Education: Challenges for the 1980's (3)	July 14-18
Ed 493 SJ 01	Developing a Climate for Teaching and Learning (3)	July 14-18
Ed 493 SK 01	Philosophy of Vocational Education (3)	July 14-18

Ed 493 SL 01	Establishing a Teacher Adviser Program (3)	July 21-25
Ed 493 SM 01	Grants Management Seminar (3)	July 21-25
Ed 493 SN 01	Creating a Climate for Leadership (3)	July 28-Aug. 1
Ed 493 SP 01	In Celebration of Reading (5)	August 4-8
Ed 493 SQ 01	Technical Instructor Training (3)	August 4-8
Ed 493 SR 01	Current Issues in Post Secondary Education (3)	August 4-8
Ed 493 ST 01	Stress Management (3)	August 11-15
Ed 493 TA 01	Individualized Instruction & Learning Seminar: A Systems Approach (3)	June 23-July 3
Ed 493 TB 01	Methods of Effective School Counseling (3)	June 23-July 3
Ed 493 TC 01	Curriculum Development and Instruction in the Community College (3)	June 23-July 3
Ed 493 TD 01	Values and Decision-Making (3)	July 7-18
Ed 493 TE 01	Educational Futures Seminar (3)	July 7-18
Ed 493 TF 01	Gifted Education: Reading and Language Arts (3)	July 21-Aug. 1
Ed 493 TG 01	Evaluation in Post-Secondary Education (3)	July 21-Aug. 1
Ed 493 TH 01	Gifted Education: Math and Science (3)	August 4-15
Ed 494 01	The Drug Scene (3)	June 23-July 3
Ed 500 01	Introduction to Research and Graduate Study (3)	June 23-July 18
Ed 500 02	Introduction to Research and Graduate Study (3)	July 21-Aug. 15
Ed 501 01	Philosophy of Education (3)	June 23-July 18
Ed 507 01	Principles of Educational Law (3)	June 23-July 18
Ed 508 01	Politics, Policy, and Education (3)	June 23-July 3
Ed 510 01	Fundamental Counseling Skills (3)	June 23-Aug. 15
Ed 512 01	Informational Sources in Counseling (3)	June 23-July 18
Ed 513 01	Counseling Theories (3)	June 23-Aug. 15
Ed 516 01	Psychology of Careers (3)	July 21-Aug. 1
Ed 517 01	Group Counseling Theory and Procedure (3)	June 23-Aug. 15
Ed 522 01	Child Psychology and Learning (3)	June 23-July 18
Ed 523 01	Adolescent Psych and Learning (3)	July 21-Aug. 15
Ed 527 01	Counseling Tests and Measurement I (3)	June 23-July 18
Ed 528 01	Counseling Tests and Measurement II (3)	July 21-Aug. 15
Ed 530 01	Practicum in Curriculum Design (3)	June 23-July 18
Ed 531 01	Individualizing Reading Instruction (3)	July 7-18
Ed 532 01	Field Practicum in Reading (6)	June 23-July 18
Ed 533 01	Reading Diagnosis and Evaluation (3)	July 21-Aug. 15
Ed 534 01	Seminar—Teaching of Reading (3)	June 23-July 18
Ed 535 01	Reading in Content Fields (3)	July 21-Aug. 15
Ed 536 01	Supervision of Instruction (3)	June 23-July 18
Ed 537 50	Curriculum Independent Study (1-4)	June 23-Aug. 15
Ed 538 50	Program Administrator Internship (3-9)	June 23-Aug. 15
Ed 539 01	Curriculum Graduate Project (3)	June 23-Aug. 15
Ed 540 01	Fundamentals of Curriculum Development (3)	June 23-July 18
Ed 541 01	Curriculum Trends (3)	July 21-Aug. 15
Ed 543 01	Corrective Techniques in Teaching Reading (3)	July 21-Aug. 15
Ed 545 01	Special Methods in Mental Retardation (3)	June 23-July 18
Ed 546 01	Seminar in Mental Retardation (3)	June 23-July 18
Ed 547 01	Diagnosis and Prescription (3)	June 23-Aug. 15
Ed 551 50	Counseling Practicum (4)	June 23-Aug. 15
Ed 552 01	Learning Disabilities Special Methods (3)	July 21-Aug. 15
Ed 556 01	Class Management (3)	July 21-Aug. 15
Ed 557 50	Counseling Independent Study (1-3)	June 23-Aug. 15
Ed 559 01	Counseling Graduate Project (3)	June 23-Aug. 15
Ed 560 01	Family Counseling (3)	June 23-Aug. 15
Ed 563 AA 01	Vocational Educational and Instructional Systems Development (3)	June 23-July 18
Ed 564 01	Counseling Internship I (3)	June 23-Aug. 15
Ed 565 01	Counseling Internship II (3)	June 23-Aug. 15
Ed 566 01	Counseling Internship III (3)	June 23-Aug. 15
Ed 568 01	Adult Education Field Practicum (3)	June 23-Aug. 15
Ed 572 01	Foundations in Adult Education (3)	June 23-July 18
Ed 574 01	Administration of Adult Education (3)	July 21-Aug. 15
Ed 575 01	Course Development and Instructional Resources (3)	June 23-Aug. 15
Ed 577 50	Adult Educational Independent Study (1-3)	June 23-Aug. 15
Ed 578 01	Adult Educational Field Internship (3)	June 23-Aug. 15
Ed 579 01	Adult Educational Graduate Project (3)	June 23-Aug. 15
Ed 581 01	Fundamentals of Organization and Administration (3)	June 23-July 18

Ed 583 01	School Finance (3)	July 21-Aug. 15
Ed 584 01	Washington School Law (3)	July 21-Aug. 15
Ed 586 01	Administration of Professional Personnel (3)	June 23-July 18
Ed 590 01	Administrative Internship I (3)	June 23-Aug. 15
Ed 591 01	Administrative Internship II (3)	June 23-Aug. 15
Ed 592 01	Administrative Internship III (3)	June 23-Aug. 15
Ed 593 01	The School Business Office (3)	July 21-Aug. 15
Ed 596 01	Administrative Graduate Project (3)	June 23-Aug. 15
Ed 597 50	Independent Study in Education Administration (1-3)	June 23-Aug. 15
Ed 599 01	Master's Thesis (10)	June 23-Aug. 15
Ed 600 01	Workshop in Educational Leadership (9)	July 21-Aug. 15
Ed 604 01	Workshop in Organizational Development and Change (3)	June 23-July 18
Ed 605 50	Independent Study in Educational Leadership (1-5)	June 23-Aug. 15
Ed 606 50	Independent Study in Educational Leadership (1-5)	June 23-Aug. 15
Ed 607 50	Independent Study in Educational Leadership (1-5)	June 23-Aug. 15
Ed 608 50	Internship in Educational Leadership (1-9)	June 23-Aug. 15
Ed 610 50	Doctoral Project in Educational Leadership (2-14)	June 23-Aug. 15

ENGINEERING

ECL 208 01	Man and the Environment (5)	June 16-Aug. 8
EML 113 01	Engineering Statics (5)	June 16-Aug. 8
Mt 491 AA 01	Advanced Programming with PASCAL (4)	June 16-Aug. 8
Mt 492 AA 01	COBOL Programming (4)	June 16-Aug. 8

ENGLISH

En 100 01	Fundamentals of English Grammar and Writing (5)	June 16-Aug. 1
En 110 01	Freshman English (5)	June 16-Aug. 1
En 132 01	American Literature (5)	June 16-Aug. 1
En 133 01	Masterpieces of World Literature (5)	June 16-Aug. 1
En 203 01	Vocabulary (5)	June 16-Aug. 1
En 250 01	Practical Criticism (5)	June 16-Aug. 1
En 266 01	English Authors III (5)	June 16-Aug. 1
En 292 AA 01	Introduction to Linguistics (5)	June 16-Aug. 1
En 293 AA 01	Contemporary Literature by Good-Natured Authors: the Light Heavy-Weights (5)	June 16-Aug. 1
En 391 AA 01	Writing/Business-Professions (3)	June 16-Aug. 1
En 391 AB 01	Shakespeare in Ashland (5)	June 16-July 3
En 392 AA 01	Four American Poets (5)	June 16-Aug. 1
En 393 AA 01	Contemporary Literature by Good-Natured Authors: the Light Heavy-Weights (5)	June 16-Aug. 1
En 394 01	Modern Tradition: Fiction (5)	June 16-Aug. 1
En 407 01	History of the English Language (5)	June 16-Aug. 1
En 491 AA 01	The Contemporary Japanese Novel (5)	June 16-Aug. 1

FINE ARTS

FA 491 AA 01	Integration of Abilities (5)	June 16-July 11
Art		
Art 221 01	Drawing (2)	June 16-Aug. 1
Art 222 01		
Art 223 01		
Art 312 01	History of Art (5)	June 16-Aug. 1
Art 334 01	Graphics (2)	June 16-Aug. 1
Art 335 01		
Art 336 01		
Art 346 01	Painting (2)	June 16-Aug. 1
Art 347 01		
Art 348 01		
Art 351 01	Sculpture (2)	June 16-Aug. 1
Art 352 01		
Art 353 01		
Art 370 01	Arts and Crafts (5)	June 23-July 18

Drama

Dr 191 CB 01	Beginning Jazz Dance I (4)	June 16-July 11
Dr 191 CC 01	Rhythmic Exercise I (2)	June 16-July 11
Dr 192 CC 01	Rhythmic Exercise II (2)	July 14-Aug. 8
Dr 291 CB 01	Beginning Jazz Dance II (4)	July 14-Aug. 8
Dr 291 CA 01	Beginning Modern Dance Techniques I (4)	June 16-July 11
Dr 292 CA 01	Beginning Ballet Techniques I (4)	June 16-July 11
Dr 293 CA 01	Improvisation (2)	July 14-Aug. 8
Dr 391 CA 01	Beginning Modern Dance Techniques II (4)	July 14-Aug. 8
Dr 392 CA 01	Beginning Ballet Techniques II (4)	July 14-Aug. 8
Dr 393 CA 01	Dance Composition (2)	June 16-July 11

Music

Mu 110 01	Piano Lessons (1)	June 16-Aug. 1
Mu 111 01	Voice Lessons (1)	June 16-Aug. 1
Mu 114 01	Music Fundamentals (5)	June 23-July 18
Mu 114 02	Music Fundamentals (5)	July 21-Aug. 15
Mu 120 01	Violin Lessons (1)	June 16-Aug. 1
Mu 126 01	Flute Lessons (1)	June 16-Aug. 1

FOREIGN LANGUAGES

Fr 115 01	French Language I, II, III (15)	June 16-Aug. 1
Fr 125 01		
Fr 135 01		
Gr 115 01	German Language I, II, III (15)	June 16-Aug. 1
Gr 125 01		
Gr 135 01		
Sp 115 01	Spanish Language I, II, III (15)	June 16-Aug. 1
Sp 125 01		
Sp 135 01		

HISTORY

Hs 100 01	Origins of the Modern World (5)	June 16-Aug. 1
Hs 105 01	Western Civilization II (5)	June 16-Aug. 1
Hs 231 01	Survey of the United States (5)	June 16-Aug. 1
Hs 251 01	Survey of Latin America (5)	June 16-Aug. 1
Hs 325 01	Modern Western Culture (5)	June 16-Aug. 1
Hs 339 01	Recent United States (5)	June 16-Aug. 1
Hs 341 01	The Pacific Northwest (5)	June 16-Aug. 1
Hs 491 AA 01	Comparative Modern History: East and West (3)	July 25-Aug. 4
Hs 497 AA 50	Irish Studies I (1-5)	June 15-28
Hs 498 AA 50	Irish Studies II (1-5)	June 15-28

MATHEMATICS

Mt 101 01	Intermediate Algebra (5)	June 16-Aug. 1
Mt 112 01	College Algebra and Trigonometry (5)	June 16-Aug. 1
Mt 118 01	College Algebra for Business (5)	June 16-Aug. 1
Mt 130 01	Elements of Calculus for Business (5)	June 16-Aug. 1
Mt 131 01	Calculus for Life Sciences (5)	June 16-Aug. 1
Mt 175 01	Mathematics for the Liberal Arts Student (5)	June 16-Aug. 1
Mt 200 01	Theory of Arithmetic (5)	June 16-Aug. 1
Mt 213 01	Introduction to Computers (5)	June 16-Aug. 1
Mt 214 01	Principles of Digital Computers and Coding (5)	June 16-Aug. 8
Mt 491 AA 01	Advanced Programming with PASCAL (4)	June 16-Aug. 8
Mt 492 AA 01	COBOL Programming (4)	June 16-Aug. 8

MILITARY SCIENCE

MS 292 AA 50	Basic Course Equivalent (1-5)	Arranged
MS 496 50	Independent Study (1-5)	Arranged

NURSING

N 292 AA 01	Basic Nursing Practice (5)	June 16-July 11
N 292 AA 02	Basic Nursing Practice (5)	July 14-Aug. 8
N 300 01	Pathophysiology (5)	Arranged

PHILOSOPHY

PI 110 01	Philosophical Problems: World (5)	June 16-Aug. 1
PI 110 02	Philosophical Problems: World (5)	June 16-Aug. 1
PI 220 01	Philosophical Problems: Man (5)	June 16-Aug. 1
PI 220 02	Philosophical Problems: Man (5)	June 16-Aug. 1
PI 250 01	Ethics (5)	June 16-Aug. 1
PI 250 02	Ethics (5)	June 16-Aug. 1
PI 252 01	Business Ethics (5)	June 16-August 8
PI 489 01	Existentialism (5)	June 16-Aug. 1
PI 491 AD 01	Lying (2)	June 16-27
PI 492 AA 01	On Human Nature (2)	July 7-18
PI 493 AB 01	Causing Death and Saving Lives (2)	July 21-Aug. 1
PI 497 50	Independent Study (1-5)	Arranged

PHYSICAL EDUCATION AND RECREATION

PE 122 01	Golf (1)	June 23-27
PE 125 01	Tennis (1)	June 23-July 3
PE 127 01	Racquetball (1)	July 7-18
PE 127 02	Racquetball (1)	July 21-Aug. 1
PE 135 01	Fencing (1)	June 23-July 3
PE 352 01	Orientation to Health and Physical Education—Elementary (3)	July 21-Aug. 15
PE 353 01	Orientation to Health and Physical Education—Secondary (3)	July 21-Aug. 15
PE 409 01	Psychology of Coaching (5)	June 23-Aug. 8
PE 484 01	The Drug Scene (3)	June 23-July 3
PE 491 AB 01	Basketball Coaching (3)	July 28-Aug. 8
PE 491 AC 01	Sociology of American Sports (5)	June 23-July 18
PE 491 AD 01	Physical Education, Athletics and the Law (3)	June 23-July 18
PE 550 01	Practicum in Physical Education (3)	Arranged

PHYSICS

Ph 200 01	Mechanics (5)	June 16-Aug. 8
Ph 201 01	Electricity and Magnetism (5)	June 16-Aug. 8
Ph 291 AA 01	Physics for the Life Sciences I (5)	June 16-July 11
Ph 292 AA 01	Physics for the Life Sciences II (5)	July 14-Aug. 8

POLITICAL SCIENCE

Pls 160 01	American National Government (5)	June 16-July 11
Pls 210 01	Introduction to Local and State Politics (5)	June 16-July 11
Pls 249 01	International Relations (5)	June 16-Aug. 1
Pls 491 AC 01	Election Year 1980 (5)	June 16-July 11

PSYCHOLOGY

Psy 100 01	Introduction to Psychology (5)	June 16-Aug. 1
Psy 201 01	Statistics I (5)	June 16-Aug. 1
Psy 210 01	Personality Adjustment (5)	June 16-Aug. 1
Psy 315 01	Abnormal Psychology (5)	June 16-Aug. 1
Psy 322 01	Growth and Development (5)	June 16-Aug. 1
Psy 490 01	Symposium on Alcoholism (3)	June 16-27
Psy 493 AB 01	Statistics by Computer (5)	June 16-Aug. 1
Psy 493 AC 01	Attribution Social Psychology (5)	June 16-Aug. 1

PUBLIC SERVICE

Pub 300 01	Professional Skills Laboratory (5)	June 16-Aug. 8
Pub 492 AE 01	Managing the Third Sector Organization (5)	June 16-Aug. 8
Pub 495 50	Internship (2-5)	Arranged
Pub 497 50	Independent Study (1-5)	Arranged
Pub 501 01	Applied Quantitative Analysis (3)	June 16-Aug. 8
Pub 505 01	Legal Environment (3)	June 16-Aug. 8
Pub 520 01	State and Local Government (3)	June 16-Aug. 8
Pub 525 01	Human Perspectives in the Public Service (1)	July 11, 12
Pub 571 01	Government Finance (3)	June 16-Aug. 8
Pub 580 01	Administrative Behavior in Public Organizations (3)	June 16-Aug. 8
Pub 585 01	Management of Change (3)	June 16-Aug. 8
Pub 586 01	Problem Project Seminar (1)	June 20
Pub 588 01	Problem Project (4)	Arranged
Pub 589 01	Problem Project Completion (1)	Arranged
Pub 595 50	Internship (2-5)	Arranged
Pub 597 50	Independent Study (1-5)	Arranged

REHABILITATION

Rhb 100 01	Introduction to Rehabilitation (5)	June 16-Aug. 1
Rhb 210 01	Field Experience (5)	Arranged
Rhb 310 01	Field Experience (5)	Arranged
Rhb 410 50	Field Experience (5-20)	Arranged
Rhb 491 AA 01	Law and the Disabled (3)	June 16-Aug. 8
Rhb 491 AC 01	Grief Work in Rehabilitation (3)	June 16-July 11
Rhb 491 AD 01	The Disabled Rehabilitation Counselor (2)	July 14-Aug. 8
Rhb 491 AE 01	Rehabilitation in a Work-Oriented Facility (2)	June 16-July 11
Rhb 492 AB 01	Rehabilitation After Retirement (3)	July 14-Aug. 8
Rhb 493 AA 01	Rehabilitation Counseling of Minorities (2)	June 16-July 11
Rhb 520 01	Group Process/Rehabilitation (3)	June 16-Aug. 8
Rhb 530 01	Practicum/Rehabilitation (3)	June 16-Aug. 1
Rhb 531 01	Practicum/Rehabilitation (3)	June 16-Aug. 1
Rhb 540 50	Internship/Rehabilitation (1-18)	Arranged
Rhb 593 AA 01	Intelligence Testing (3)	June 16-Aug. 8

RELIGIOUS STUDIES/THEOLOGY

RS 200 01	Judaean-Christian Origins (5)	June 16-Aug. 1
RS 290 01	Religious Experience East and West (5)	June 16-Aug. 1
RS 320 01	Fundamental Themes (5)	June 16-Aug. 1
RS 391 AA 01	Power and Authority (5)	June 16-Aug. 1
RS 433 01	Theology of Human Sexuality and of Marriage (5)	June 16-Aug. 1
RS 450 01	Theology of Liberation (5)	June 16-Aug. 1

Sumore/Graduate Classes

RS 502 01	Religious Perspectives in Psychology (2)	June 30-July 11
RS 505 01	Sacramental Theology (3)	June 16-27
RS 506 01	Communication Workshop: Interpersonal Communication Skills (2)	June 16-27
RS 507 01	Communication Workshop: Conflict Resolution (2)	June 16-27
RS 508 01	Communication Workshop: Communications and Processes (2)	June 16-27
RS 510 01	Theology of the New Testament (3)	July 28-Aug. 8
RS 513 01	Introduction to Pastoral Ministry (3)	July 14-25
RS 514 01	Introduction to Religious Education (3)	July 14-25
RS 517 01	Adult Religious Learning (3)	June 30-July 11
RS 522 01	Youth and Young Adult Religious Development (3)	July 21-Aug. 1
RS 535 01	The Church's Mission to the World (3)	July 21-Aug. 1
RS 540 01	Christian Self Image (2)	June 16-27
RS 545 01	The Church As Historically Developing Community (3)	June 30-July 11
RS 551 01	Spiritual Direction (2)	July 28-Aug. 8
RS 552 53	Pastoral Counseling (3)	June 30-July 17
RS 557 01	Theology and Catechesis (3)	July 14-25
RS 560 01	Supervision for Religious Education I (1)	June 30-July 11
RS 561 01	Supervision for Religious Education II (1)	July 7-25
RS 563 01	Supervision for Pastoral Ministry I (1)	June 30-July 11
RS 564 01	Supervision for Pastoral Ministry II (1)	July 7-25
RS 569 01	Administration for Church Professionals (2)	July 14-25
RS 575 01	Sacramental Catechesis: Elementary (2)	June 30-July 11
RS 577 01	A Case Study Approach to John's Gospel (2)	June 30-July 11
RS 578 01	Pauline Theology: 1st Corinthians (2)	June 30-July 11
RS 590 AA 01	American Spirituality and Religious Experience (2)	July 28-Aug. 8
RS 591 AA 01	Good News in 20th Century Media (1)	July 28-Aug. 8

SOCIOLOGY

Sc 101 01	Fundamentals of Sociology (5)	June 16-Aug. 1
Sc 291 AD 01	Urban Life Styles (5)	June 16-Aug. 1
Sc 362 01	Deviant Behavior (5)	June 16-Aug. 1
Sc 491 AC 01	Sociology of American Sports (5)	June 23-July 18
Sc 493 01	Attribution Social Psychology (5)	June 16-Aug. 1

SPEECH

Sph 201 01	Interpersonal Communication (5)	June 16-Aug. 1
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SEATTLE UNIVERSITY

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

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

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

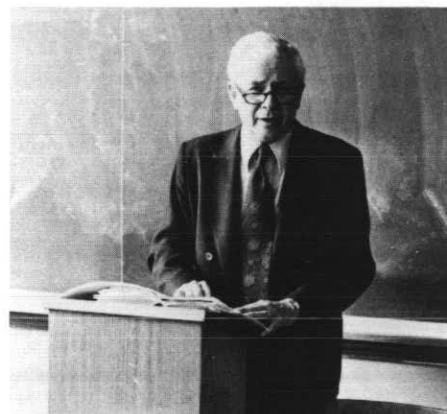
Seattle University's teacher training programs are approved by the State of Washington and qualify its students for teaching certificates and principals' credentials issued by the State Department of Public Instruction. The School of Education, accredited by the National Council for Accreditation of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

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

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

WHERE TO CALL FOR DETAILED INFORMATION

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



Of Special Interest

ALCOHOL STUDIES PROGRAM

TWO-WEEK COURSES, JUNE 16-27

Symposium on Alcoholism

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

This 31st annual Symposium on Alcoholism will emphasize youth and prevention. J.E. Royce, S.J., Ph.D. and Guest Lecturers.

Group Dynamics in Alcohol Treatment

Alc 412 01, 2 credits

Alcoholism and the Family

Alc 418 01, 2 credits

ONE-WEEK COURSES, JUNE 30-JULY 3

Alcoholism Schools Workshop

Alc 413 01, 2 credits

How to teach Alcohol Information (AIS) and DWI schools.

Alcoholics Anonymous As a Resource for Professionals

Alc 409 AA 01, 1 credit

PHILOSOPHY COURSES

Lying

PI 491 AD 01, 2 credits, June 16-27

Course will inquire into the moral principles we may use to make decisions about truth-telling in government, medicine, and private life. Text: "Lying", by Sissila Bok of Harvard Medical School.

On Human Nature

PI 492 AA 01, 2 credits, July 7-18

Claims made by sociobiologist Edward O. Wilson in his recent book, "On Human Nature," will be examined. The central question is whether biological determinism or ethical choice controls our private and public future.

Causing Death and Saving Lives

PI 493 AB 01, 2 credits, July 21-August 1

Examination of the moral principles we may use to make decisions about abortion, infanticide, suicide, euthanasia, and other life-or-death choices. Text: "Causing Death and Saving Lives," by Jonathan Glover.

Existentialism

PI 489 01, 5 credits, June 16-August 1

An examination of the 20th century philosophical movement which focuses on the unique character of human existence. Themes such as time and temporality, finitude and death, the human phenomena of estrangement, dread, guilt, and hope, and the structure of interpersonal relationships will be covered in this course.

PHYSICAL EDUCATION AND RECREATION

Sociology of American Sports

PE 491 AC 01, 5 credits, June 23-July 18

A sociological analysis of the functions and impact of sports. Also offered under Sc 491 AC 01

The Drug Scene

PE 484 01, 3 credits, June 23-July 3

A survey of the misuse and abuse of illicit drugs; information for concerned school personnel. Also offered under Ed 484 01.



Basketball Coaching

PE 491 AB 01, 3 credits, July 28-August 8

Techniques of basketball coaching fundamentals to include offensive and defensive drill progressions and strategies; methods of program and practice organization. Taught by Cathy Benedetto, Seattle University Women's Basketball Coach. Open to all.

REHABILITATION PROGRAM

Grief Work in Rehabilitation

Rhb 491 AC 01, 3 credits, June 16-July 11

Loss and the grieving process as they relate to illness, disability, and dying.

Rehabilitation after Retirement

Rhb 492 AB 01, 3 credits, July 14-August 8

Exploring the implications of rehabilitation (physical, psychological, social, and vocational) on individuals who have retired.

Rehabilitation Counseling of Minorities

Rhb 493 AA 01, 2 credits, June 16-July 11

Special consideration of disabled people of various ethnic/minority populations.

Law and the Disabled

Rhb 491 AA 01, 3 credits, June 15-August 8

A survey of laws and litigation affecting disabled persons.

The Disabled Rehabilitation Counselor

Rhb 491 AD 01, 2 credits, July 14-August 8

A study of various disabling conditions and how they affect the functions of a rehabilitation counselor.

Rehabilitation in a Work-Oriented Facility

Rhb 491 AE 01, 2 credits, June 16-July 11

The study of facilities and sheltered workshops as applied to the rehabilitation needs of clients.

OTHER COURSES

Election Year 1980

Pls 491 AC 01, 5 credits, June 16-July 11

An up-to-date analysis of the on-going presidential campaign, with emphasis on the choosing of the candidates, what campaigns are all about, why polling is important, and some predictions for national and state races with possible changes in policies.

Irish Studies

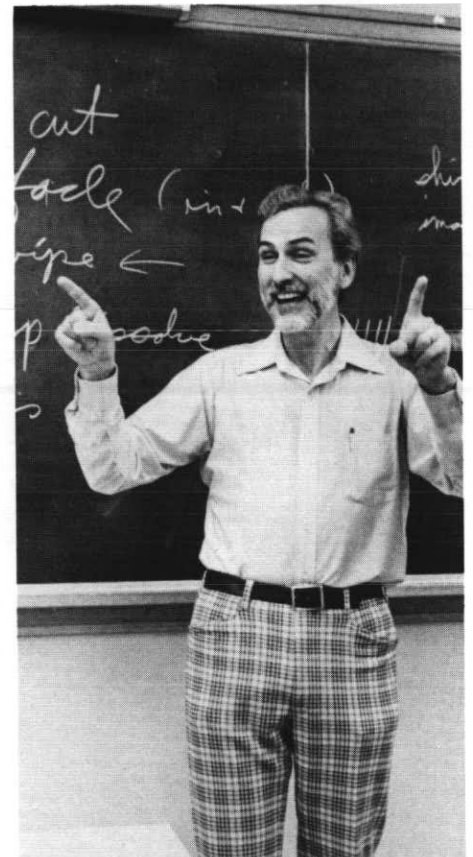
Hs 497 AA 50, and Hs 498 AA 50, 1-5 credits, June 15-28

Study the history of Eire and travel over some of the most historic and scenic areas in Western Europe in company with Professor Bob Harmon of the history and honors faculty. Between 1 and 10 academic credits may be arranged by contacting Professor Harmon. Early application is suggested since only a limited number of places are open in the program.

Religious Experience East and West

RS 290 01, 5 credits, June 16-August 1

Anthropological, sociological, and psychological perspectives on the phenomenon of religious experience in human history as these reveal the nature and meaning of this experience with human existence.



Of Special Interest

Shakespeare in Ashland

En 391 AB 01, 5 credits, June 16-July 3

Following one week of classes on the Seattle University campus, the course moves to the Ashland Oregon Shakespeare Festival for two weeks. In Ashland, we will continue classes, attend performances (four Shakespearean plays and three others), discuss the plays with directors and leading actors from the company, tour the backstage areas, attend special lectures, and share in a variety of activities provided by the Festival's Institute of Renaissance Studies, which co-sponsors this course.

Fees include: play tickets, at 15 percent discount (\$49.85); Institute registration fee (\$25.00); and room and board on the campus of Southern Oregon College (several plans are available). Each student provides transportation to and from Ashland.

A place in the class must be reserved and the ticket cost must be submitted directly to Professor Taylor no later than May 9. Enrollment is limited to 20. Permission of Instructor required. For further information contact Prof. William Taylor, English Department.

Small Business Management

Bus 586 01, Saturdays, June 21-August 9

A seminar to analyze the problems and challenge of small businesses. Offers the opportunity to consult with local small businesses, propose business plans, do feasibility studies, put together loan proposals, and explore what is involved in starting a business and running it. Seminar leaders: James McGuire, Attorney, C.P.A., and Harriet Stephenson, Director, Small Business Institute.

Introduction to Mineralogy

Ch 291 AA 01, 5 credits, June 16-August 8

An examination of the many and varied forms that minerals take in the earth's crust; forces important in the formation of minerals; geological context of mineral deposits; and finally, important environmental considerations of mineralogy. No prerequisites. Lectures and Saturday field trips. This course is for those who are interested in mineralogy as collectors, or teachers, or for those just curious about the world around them.

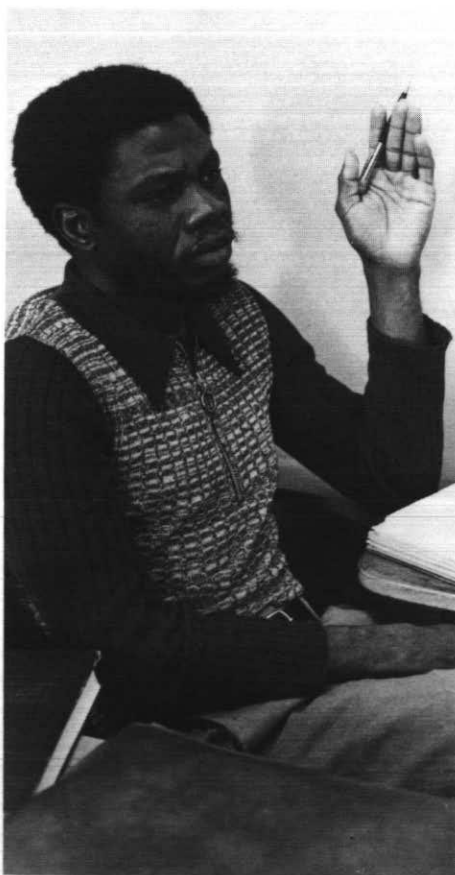
ACADEMIC INFORMATION

Admission—Those who wish to be regular students and obtain regular academic credit during the Summer Quarter must make formal application for admission to the University. Application forms may be obtained from the Admissions Office or you may use the form at the back of this Bulletin. Applications and transcripts must be on file by June 13.

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 5-16 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 \$30.00 per class. The following restrictions apply: 1) the student may not be currently enrolled as a regular student at Seattle University; 2) no credit will be given nor academic record maintained; 3) the classes offered for alumni audit are open on a space-available basis. The requirements for work and class participation are at the discretion of each instructor. Fees and applications for summer alumni audit must be received at the Alumni House no later than June 20, the fifth day of class. No refunds will be made after that date. For further information write Alumni House, Seattle University, Seattle, WA 98122, or call (206) 626-5875.

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

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

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

REGISTRATION

ADVANCE REGISTRATION—May 5-16

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 5-16 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 16 will follow the same procedures as continuing students.

- a) Consult with department adviser and prepare a program of study on the schedule form.
- b) Present the approved schedule form at the Registrar's Office during regular hours (8:00 a.m. to 4:30 p.m.) through May 16. You will be registered at the Registrar's Office.
- c) Pay tuition and fees to the Controller during regular office hours through June 16, (June 23 for education session).

REGISTRATION

Continuing, new, and readmitted students who do not advance register may register between June 11 and June 16 by presenting an adviser-approved schedule form to the Registrar during regular office hours, or from 4:30 to 6:30 p.m. on Thursday, June 12. Those who do not register by 4:00 p.m. on Friday, June 13, may register the first day of class (June 16). New and readmitted students register between 8:30 a.m.-12:00 noon; continuing students will register between 2:00-7:00 p.m. See page 3 for education registration dates.

Course Changes—Additions and drops for full and first term courses are permitted June 11 to June 20 (to June 27 for those Education classes beginning on June 23). No program changes may occur after June 20 (June 27). 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 6:00 p.m. Monday and Tuesday; 8:00 a.m.-10:00 p.m. Wednesday and Thursday; 8:00 a.m.-5:00 p.m. Friday; and 9:00 a.m. to 5:00 p.m. on Saturday. The Library will be closed on Sunday. These hours are tentative. The first floor reading room will be open every evening until 10:00 p.m. Holiday hours will be posted during the quarter. The library reserves the right to adjust the posted times as necessary.

BOOKSTORE

Bookstore hours—Monday and Tuesday, 8:45 a.m.-7:00 p.m.; Wednesday and Thursday, 8:45 a.m.-6:00 p.m.; Friday, 8:45 a.m.-5:00 p.m. When classes are not in session the Bookstore is open Monday through Friday from 8:45 a.m.-5:00 p.m. Bank cards are accepted.

LEARNING SKILLS CENTER

Room 500, Pigott Building

The LSC is an academic support service, offering tutors in selected courses, services to the disabled (notetakers, readers, test proctors), personal and vocational counseling, and the Skills Lab (with emphasis on writing, reading, and college study skills). To obtain these free services, students must obtain permission from the LSC.

FINANCIAL INFORMATION

Tuition and fees are payable at the time of Summer Quarter registration. 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 within that quarter.



Undergraduate courses—

per credit hour \$60.00

Masters Programs—per credit hour:

Business	95.00
CORPUS	83.00
Education	60.00
Public Administration	82.00
Rehabilitation	82.00
Religious Education (SUMORE) ..	65.00
Software Engineering	82.00
Transportation Engineering	82.00

Doctoral Program—per credit hour:

Education

Validation of field experience, per credit hour	20.00
Removal of incomplete (per course)	12.00
Graduation, undergraduate (per degree)	25.00
Graduation, graduate (per degree)	50.00

For laboratory fees, and other occasional fees, consult the 1979-80 Seattle University Bulletin of Information, page 8.

Certificate Programs—per credit hour:

Alcohol Studies	49.00
CORPUS	83.00
Health Information	69.00
Human Resources Development ..	82.00
Transportation Engineering	82.00

Auditor's tuition—per credit hour 25.00

Alumni Audit Program—

per course

Occasional Fees (non-refundable)

Application fee (undergraduate and graduate)	15.00
Late registration, per day (added to tuition and fees)	10.00
Matriculation fee (paid once, at registration)	20.00
Credit by examination (per credit hour)	15.00

REFUNDS

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

Class days are defined as consecutive Mondays through Fridays beginning the first day of class each session. At least 10 class days must elapse between date of withdrawal and date of refund.

FINANCIAL AID

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

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

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

HOUSING

Room and Board (21-meal plan)

First term: June 16-July 11 (or June 23-July 18)	\$248.00
Second term: July 14-August 8 (or July 21-August 15)	248.00
Full seven-week term: June 16-August 1	432.00
Full eight-week term: June 16-August 8 (or June 23-August 15)	493.00

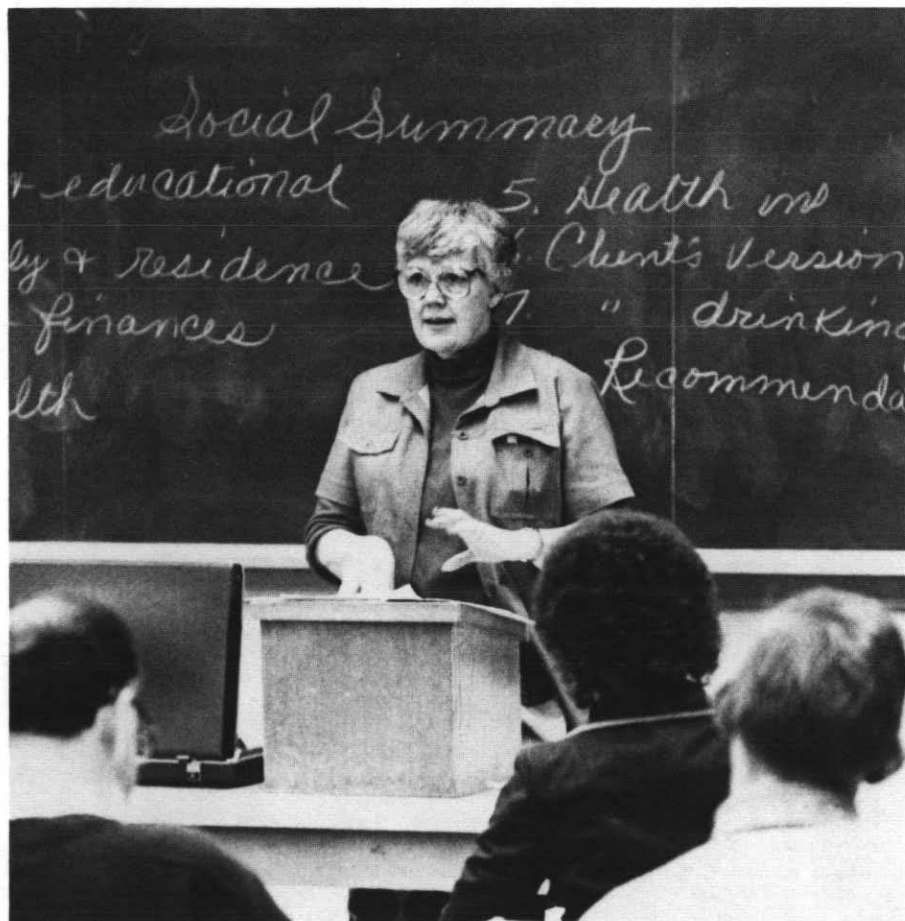
There are no on-campus living accommodations for families. Residence halls will be open June 15 at 9:00 a.m. and will close at noon on August 16. All meals will be served in Bellarmine Hall Dining Room. Regular food service meals will begin with breakfast on June 16 and end with dinner on August 8 (15). 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 term or \$168.00 for the 8-week session (\$3.00 per day). Requests for private rooms will be taken, but **not** guaranteed until June.
2. Students may opt for a 5-day meal plan, Monday through Friday. Rates will be: 1 term (4 weeks), \$236.00; 7-week term, \$416.00; 8-week term, \$471.00.
3. All students must exit from the residence halls 24 hours after their final exam.

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

PARKING

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



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

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

Those classes indicated "7-week" are scheduled for 70-minute blocks and extend through June 16-August 1.

Those classes indicated "8-week" are scheduled for 60-minute blocks and extend through June 16-August 8 (Education classes, June 23-August 15).

The first 4-week term will extend from June 16-July 11 (Education classes, June 23-July 18).

The second 4-week term will extend from July 14-August 8 (Education classes, July 21-August 15).

School of Education courses begin a week later than the regular Summer School sessions to accommodate those teachers whose classes were extended beyond the original closure date.

BUILDING CODE

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

ALCOHOL STUDIES

Two-Week Courses—June 16-27

Alc 400 01	Symposium on Alcoholism (3) June 16-27, Daily, 9:00 a.m.-3:30 p.m.	Royce/ Guest Lecturers Ba 401
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Special emphasis on youth and prevention. Extent, nature, causes, treatment. Prerequisite to all courses in Basic Certificate Program in Alcohol Studies Program. Also offered under Psy 490 01 and Ed 491 BB 01.

Alc 412 01	Group Dynamics in Alcohol Treatment (2) June 16-27, Daily, 8:00-11:00 a.m.	Dwinell P 302
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Role playing as a means to development of self-awareness. Dynamics of group interaction, FIRO scale, introduction to psychodrama. Prerequisite: Alc 402.

Alc 418 01	Alcoholism and the Family (2) June 16-27, Daily, 4:00-6:00 p.m.	Dotter P 503
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Alcohol-related problems in the family, including alcoholic, spouse, children, and significant others. Prerequisites: Alc 402 and 403.

Course/Section	Description/Credit Session/Time	Instructor Building/Room
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One-Week Courses—June 30-July 3

Alc 409 AA 01	Alcoholics Anonymous As a Resource for Professionals (1) June 30-July 3, Daily, 3:30-6:00 p.m.	Royce Ba 401
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History, traditions, psychology, and philosophy of the A.A. Program.

Alc 413 01	Alcoholism Schools Workshop (2) June 30-July 3, Daily, 8:00 a.m.-2:30 p.m.	Kelly Ba 401
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How to teach Alcohol Information (AIS) and DWI schools. Prerequisite: Alc 400 or equivalent.

Six-Week Course—June 30-August 8

Alc 402 01	Counseling-Alcoholism (3) June 30-August 8, MW, 3:00-5:30 p.m.	Keeffe P 405
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Client-counselor relationships, interview techniques, dealing with defenses, other problems peculiar to alcoholism counseling. Prerequisite: Alc 400.

Eight-Week Courses—June 16-August 8

Alc 401 01	Physiology/Pharmacology of Alcohol (2) 8 week, Monday, 7:00-9:20 p.m.	Schnell Ba 401
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Absorption, metabolism, behavioral effects, organic damage. Pre or Co-requisite: Alc 400.

Alc 402 02	Counseling-Alcoholism (3) 8-week, TTh, 7:00-8:40 p.m.	Riordan P 405
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Client-counselor relationships, interview techniques, dealing with defenses, other problems peculiar to alcoholism counseling. Prerequisite: Alc 400.

Alc 403 01	Personal and Social Rehabilitation of the Alcoholic (2) 8-week, Tuesday, 7:00-9:00 p.m.	Dwinell Ba 401
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Motivation and personality problems in the recovering alcoholic. Long-range sobriety relapses, dry-drunk, family adjustment. Prerequisite: Alc 400.

Alc 407 01	Field Experience I—Alcoholism (3) 8-week, Arranged	Keeffe Arr
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Supervised work in an approved alcoholism facility. Oral and written reports. Prerequisite: Alc 402.

Alc 408 01	Field Experience II—Alcoholism (3) 8-week, Arranged	Keeffe Arr
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Prerequisite: Alc 407.

Course/Section	Description/Credit Session/Time	Instructor Building/Room
Alc 410 50	Individual Research—Alcoholism (1-3) 8-week, Arranged	Royce Arr
Open only to those with background in research and alcoholism.		
Alc 414 01	Interview and Diagnosis (2) 8-week, Wednesday, 7:00-9:00 p.m.	Coughlin Ba 401
Procedures and skills in referral, intake interview, client evaluation, court reports, case writing. Prerequisite: Alc 402.		
Alc 421 50	Advanced Project or Research in Alcoholism (2-5) 8-week, Arranged	Royce/ Staff Arr
Replication, original research or scholarly investigation which demonstrates mastery of basic fact-finding, experimental design, evaluation, and presentation of results.		

ALLIED HEALTH TECHNOLOGY

AH 453 01	Applied Nuclear Medicine Technology IV (7) Arranged	Staff Arr
Practical experience in static organ imaging, dynamic radio-nuclide studies, in-vivo and in-vitro testing. Last quarter of nuclear medicine internship.		
AH 459 01	Nuclear Medicine Seminar IV (2) 8 week, Arranged	McKamey Arr
Student and faculty discussions of topics of professional interest. Last quarter of internship. Prerequisite: AH 458.		
AH 476 01	Basic Science of Ultrasound I (2) 8-week, Arranged	Davis Arr
Second quarter of clinical internship project. Written project assigned by instructor.		
AH 477 01	Basic Science of Ultrasound II (2) 8-week, Arranged	Davis Arr
Third quarter of clinical internship project.		
AH 478 01	Clinical Orientation to Ultrasound (10) Arranged	Staff Arr
First quarter of ultrasound internship; 5 days per week, 8 hours per day in approved hospital. Prerequisites: AH 470, 471.		
AH 480 01	Clinical Experience in Ultrasound I (8) Arranged	Staff Arr
Second quarter of ultrasound internship. Prerequisite: AH 478.		
AH 481 01	Clinical Experience in Ultrasound II (8) Arranged	Staff Arr
Third quarter of ultrasound internship. Prerequisite: AH 480.		
AH 482 01	Clinical Experience in Ultrasound III (8) Arranged	Staff Arr
Fourth quarter of ultrasound internship. Prerequisite: AH 481.		

Course/Section	Description/Credit Session/Time	Instructor Building/Room
AH 486 01	Ultrasound Seminar I (2) 8-week, Arranged*	Davis Arr
Seminar to review cases performed by students.		
AH 487 01	Ultrasound Seminar II (2) 8-week, Arranged*	Davis Arr
AH 488 01	Ultrasound Seminar III (2) 8-week, Arranged*	Davis Arr
AH 489 01	Ultrasound Seminar IV (2) 8-week, Arranged*	Davis Arr

*Classes meet every other week.

BIOLOGY

BI 220 01	Microbiology (5) 8-week, MTThF, 10:30-11:30 a.m. Laboratory: Tuesday, 2:30-5:00 p.m.	Davis Ga 335
Introduction to medical micro-biology. (Non-majors)		
BI 270 01	Human Structure and Function I (5) June 16-Ju	Santisteban Ga 223
BI 270 01	Human Structure and Function I (5) June 16-July 11, MTThF, 9:20-11:30 a.m. Laboratory: MW, 1:10-3:00 p.m.	Santisteban Ga 223
Integrated study of anatomy and physiology of the human organism. Permission of Instructor.		
BI 271 01	Human Structure and Function II (5) July 14-August 8, MTThF, 9:20-11:30 a.m. Laboratory: MW, 1:10-3:00 p.m.	Santisteban Ga 223
For biology, premed, predent, allied health and nursing students. Prerequisite: BI 270.		
BI 296 50	Independent Study (1-5) Arranged	Staff
Directed studies, lower division.		
BI 315 01	Bioethics (5) 8-week, Daily, 1:10-2:20 p.m.	Davis Ga 335
In-depth look at the problems created by a vast and highly complex technological society.		
BI 350 01	Genetics (3) July 14-August 8, Daily, 11:50 a.m.-1:00 p.m.	Staff Ga 223
Classical and molecular principles of the transfer of heredity information. Prerequisite: One year of biology.		
BI 496 50	Independent Study (1-5) Arranged	Staff Arr
Directed studies, upper division.		
BI 499 50	Research (1-5) Arranged	Staff Arr
Directed research; upper division.		

Course/Section	Description/Credit Session/Time	Instructor Building/Room
BUSINESS		
Bus 211 01	Business Statistics (5) 8-week, MW, 5:30-7:55 p.m. Prerequisite: Sophomore standing	Staff P 551
Bus 230 01	Principles of Accounting I (5) 8-week, TTh, 5:30-7:55 p.m. Prerequisite: Sophomore standing	Staff P 351
Bus 231 01	Principles of Accounting II (5) 8-week, MW, 5:30-7:55 p.m. Prerequisite: Sophomore standing	Staff P 351
Bus 270 01	Law and Business (5) 8-week, Dialy, 10:30-11:30 a.m. Prerequisite: Sophomore standing	Staff P 351
Bus 310 01	Computer-Based Management Information Systems (5) 8-week, MW, 5:30-7:55 p.m. Prerequisite: Junior standing	Staff P 453
Bus 330 01	Cost Accounting (5) 8-week, TTh, 7:50-10:20 a.m. Prerequisite: Junior standing	Staff P 353
Bus 332 01	Intermediate Accounting I (5) 8-week, MW, 5:30-7:55 p.m. Prerequisite: Junior standing	Staff P 352
Bus 333 01	Intermediate Accounting II (5) 8-week, MW, 7:50-10:20 a.m. Prerequisite: Junior standing	Staff P 353
Bus 340 01	Business Finance (5) 8-week, MW, 11:50 a.m.-2:15 p.m. Prerequisite: Bus 231, 271 and Junior standing	Staff
Bus 350 01	Introduction to Marketing (5) 8-week, Daily, 9:20-10:20 a.m. Prerequisite: Junior standing	Staff P 351
Bus 380 01	Organization Behavior (5) 8-week, Daily, 11:50 a.m.-12:50 p.m. Prerequisite: Junior standing	Staff P 353
Bus 482 01	Business Policy and Organization (5) 8-week, TTh, 11:50 a.m.-2:15 p.m.	Staff P 453
Bus 491 AB 01	State and Local Government Accounting (3) 8-week, MW, 5:00-6:45 p.m. Principles of Fund Accounting as it relates to state and local governmental units. Intensive coverage of general fund, debit service, enterprise, special revenue, special assessment, capital projects, internal service, and trust and agency fund. Some coverage of self-balancing groups of accounts (fixed asset and long-term debt) and fund accounting as it relates to nonprofit organizations. Permission of Instructor.	Rama NOC
Bus 496 50	Independent Study (1-5) Arranged	Staff Arr

Course/Section	Description/Credit Session/Time	Instructor Building/Room
BUSINESS GRADUATE COURSES		
Bus 501 01	Business Statistics (3) 8-week, Monday, 5:30-8:30 p.m.	Staff P 354
Bus 502 01	Financial Accounting (3) 8-week, Thursday, 5:30-8:00 p.m.	Staff P 352
Bus 504 01	Marketing Processes (3) 8-week, Tuesday, 5:30-8:00 p.m.	Staff P 352
Bus 505 01	Legal Environment (3) 8-week, Wednesday, 5:30-8:30 p.m.	Staff E 101
Bus 506 01	Economic Analysis (3) 8-week, Wednesday, 5:30-8:30 p.m.	Staff P 354
Bus 507 01	Organization Behavior (3) 8-week, Tuesday, 5:30-8:30 p.m.	Staff P 354
Bus 508 01	Operations Management (3) 8-week, Thursday, 5:30-8:30 p.m. Prerequisites: Bus 500 and 501.	Staff P 354
Bus 530 01	Managerial Accounting (3) 8-week, Wednesday, 5:30-8:30 p.m. Prerequisite: Bus 502.	Staff P 451
Bus 539 53	Research in Accounting (3) Arranged Permission of Instructor.	Staff Arr
Bus 549 53	Research in Finance (3) Arranged Permission of Instructor.	Staff Arr
Bus 550 01	Domestic and International Marketing (3) 8-week, Thursday, 5:30-8:30 p.m. Prerequisite: Bus 504.	Staff P 451
Bus 556 01	Seminar in Marketing (3) 8-week, Wednesday, 5:30-8:30 p.m. Prerequisite: Bus 550.	Staff P 455
Bus 559 53	Research in Marketing (3) Arranged Permission of Instructor.	Staff Arr
Bus 562 01	Advanced Statistical Analysis (3) 8-week, Tuesday, 5:30-8:30 p.m.	Staff P 451
Bus 569 53	Research (3) Arranged	Staff Arr
Bus 570 01	Managerial Economics (3) 8-week, Tuesday, 5:30-8:30 p.m. Prerequisite: Bus 506.	Staff P 452

Course/Section	Description/Credit Session/Time	Instructor Building/Room
Bus 579 53	Research (3) Arranged	Staff Arr
Bus 580 01	Organization Structure and Theory (3) 8-week, Monday, 5:30-8:30 p.m. Prerequisite: Bus 507.	Staff P 451
Bus 581 01	Human Resource Management (3) 8-week, Thursday, 5:30-8:30 p.m. Prerequisite: Bus 580.	Staff P 452
Bus 585 01	Management of Change (3) 8-week, Monday, 5:30-8:30 p.m. Prerequisite: Bus 580.	Staff E 111
Bus 586 01	Small Business Management (3) June 21-August 9, Saturday, 9:00 a.m.-12:00 p.m. A seminar to analyze the problems and challenge of small businesses.	McGuire/ Stephenson P 352
Bus 589 53	Research (3) Arranged	Staff Arr
Bus 591 Ac 01	Contemporary Labor Management Issues (3) 8-week, Monday, 5:30-8:30 p.m. Identifies the major issues that currently confront today's labor and business leaders and familiarizes the student with the discernable trends in the labor-management dialogue and to understand the rationale behind those trends. Permission of Instructor.	Knowles P 306
Bus 595 01	Policy and Processes (3) 8-week, Tuesday, 5:30-8:30 p.m. Permission of Instructor.	Staff P 306
Bus 596 50	Independent Study (1-3) Arranged Permission of Instructor.	Staff Arr

CHEMISTRY

Ch 100 01	Science, Technology and the Quality of Life (5) 8-week, Daily, 8:00-9:00 a.m. Selected scientific information and theories that relate to a general understanding of scientific activity, particularly in the area of environmental concern.	Podbielancik Ba 501 Core Option
Ch 110 01	Fundamentals of Chemistry (5) 8-week, Daily, 10:30-11:30 a.m. An introduction to chemistry for those students with little or no preparation in science.	Bertin Ba 502 Core Option
Ch 235 01	Organic Chemistry I (5) June 16-July 11, Daily, 9:20-11:30 a.m. Laboratory: TTh, 1:10-5:10 p.m. Beginning organic chemistry for chemistry and biology majors.	Meany Ba 501

Course/Section	Description/Credit Session/Time	Instructor Building/Room
Ch 236 01	Organic Chemistry II (5) July 14-August 8, Daily, 9:20-11:30 a.m. Laboratory: TTh, 1:10-5:10 p.m. Continuation of Ch 235.	Meany Ba 501
Ch 291 AA 01	Introduction to Mineralogy (5) 8-week, TTh, 1:10-3:00 p.m. Four arranged field trips on Saturdays. Examination of varied forms, forces formation, and factors involved in utilization of minerals.	Smith Ba 502
COMMUNITY SERVICES		
CS 378 01	Field Experience I (7) 7-week Arranged Permission of Instructor	Tolson Arr
CS 379 01	Field Experience II (7) 7-week, Arranged Permission of Instructor	Tolson Arr
CS 380 50	Field Experience III (3-7) 7-week, Arranged Permission of Instructor	Tolson Arr
CS 410 01	Counseling in Human Services (5) 7-week, Daily, 9:10-10:20 a.m. Survey and analysis of counseling practices in Social Work.	Slape P 455
CS 478 01	Coordinating Seminar I (3) 7-week, Arranged Permission of Instructor	Tolson Arr
CS 479 01	Coordinating Seminar II (3) 7-week, Arranged	Tolson Arr
CS 498 50	Independent Study (1-5) Permission of Instructor	Staff Arr
CRIMINAL JUSTICE PROGRAM		
CJP 310 01	Criminal Justice and Public Policy (5) 7-week, Daily, 7:50-9:00 a.m. Analysis of political and cultural factors.	Kagi P 455
CJP 362 01	Deviant Behavior (5) 7-week, Daily, 10:30-11:40 a.m. Study of forms of social behavior that deviate from social norms. Also offered under Sc 362 01.	Slape P 455
CJP 378 50	Field Experience I (1-5) Arranged Directed Field Placement. Permission of Instructor.	Kagi Arr
CJP 379 50	Field Experience II (1-5) Arranged Permission of Instructor	Kagi Arr
CJP 496 50	Independent Study (1-5) Arranged Permission of Instructor	Kagi Arr
ECONOMICS		
Ec 271 01	Principles of Economics-Macro (5) 8-week, Daily, 11:50 a.m.-12:50 p.m.	Staff P 353 Core Option

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

For a complete list of Education courses offered by numerical order, see page 6.

A Major Pre-Session Workshop— June 16-20

Ed 493 SA 01	A Systems Approach to Instructional Leadership (3) June 16-20, Daily, 1:20-6:20 p.m.	Anderson/ Snyder P 454
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This workshop will advocate a systems approach to school leadership and organization, enabling educators to reconceptualize their roles, the way they think about school organization, and its growth process. The instructors will provide participants with specific methodologies for leading and managing the school improvement process. Specific topics will include: The School as an Ecosystem Model; The Goal and Action Planning Subsystem; The School Organization and Technology Subsystems; The Role Performance Subsystem; The Program Subsystem—Staff and Students; and the Educational Leadership and School Management System.

Distinguished Professor Series "Helping Education To Become A Real Profession"

June 18, Wednesday, 7:30 p.m., Pigott Auditorium

Dr. Robert H. Anderson is one of the best known educational innovators in the United States. Best known of his eight books is *The Nongraded Elementary School*, written with John I. Goodlad. Dr. Anderson is currently Dean of the College of Education at Texas Tech University. Dean Anderson spent 19 years at Harvard where he became internationally known for his innovative work in education. He is also co-teaching the one-week workshop "A Systems Approach to Instructional Leadership."

Ed 491 AG 91	Teaching Gifted Children in the Regular Classroom (5) June 16-20, Daily, 8:00 a.m.-5:30 p.m. plus some evening activities	Staff Vancouver, WA
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The Learning Institute in cooperation with Seattle University School of Education and ESD 112 presents this course which is designed to provide practical ideas and strategies for teachers and other educators interested in enriching regular classroom experiences for gifted students in heterogeneous classrooms. Content will cover the curricular areas of reading, writing, math, science, social studies, and art. The course will be team-taught by faculty members of the Learning Institute.

Please note: Registration must be directed to The Learning Institute, 530 University Ave., Palo Alto, CA 94301, (415) 321-1770; or to Dr. John Pope, ESD 112, 910 N.E. 134th St., Vancouver, WA 98665, (206) 574-2871. This course will be held in Vancouver, WA. Cost is \$195.

Course/Section	Description/Credit Session/Time	Instructor Building/Room
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ONE-WEEK WORKSHOPS/SEMINARS/ COURSES

Variable dates, June 23-August 15

Ed 493 SB 01	Student Learning Styles (3) June 23-27, Daily, 1:20-6:20 p.m.	Keefe P 305
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Learning styles are analyzed and treated as relatively stable indications of how learners respond within a learning environment. Learning style diagnosis will be emphasized as a basic technique in implementing a diagnostic prescriptive approach to individualized education.

Ed 493 SC 01	Social and Cultural Awareness for the Helping Professions (3) June 23-27, Daily, 1:20-6:20 p.m.	McCarthy P 302
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Social, cultural, economic, ethnic, and sex factors influencing the learner in school and community environments. Practical applications will be made by the instructor.

Ed 493 SD 01	Professional Association Trends, Policy, and Practice (3) June 23-27, Daily, 1:20-6:20 p.m.	Smith et. al. P 404
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An indepth analysis of local, state, and national teacher associations including WEA, NEA, AFT. The association will be studied from a perspective of growth, development, and role. Specific topics will include political action, legislation, instruction, legal issues, services, bargaining, and organizing.

Ed 491 BA 01	Sharing the Light of Faith: Foundations in Religious Education K-12 (3) June 23-27, Daily, 9:00 a.m.-4:00 p.m.	Jeffrey LA 122
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Study of the curriculum and methodology of religious education stressing the aim of religious education, the place of moral development and character formation, the liturgy and sacramental life of the student, lesson planning, differences and parallels between school based programs and/or parish based programs, and a look at textbooks and programs. (Tuition: \$90.00)

Ed 492 BA 01	Beginning I.T.I.P. (3) June 23-27, Daily, 9:00 a.m.-4:00 p.m.	Perri/Huck P 304
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Instructional skills (Instructional Theory Into Practice) for the classroom teacher based on the research of Dr. Madeline Hunter and her colleagues at UCLA. (Tuition: \$90.00)

Ed 493 BA 01	Clinical Supervision I.T.I.P. (3) June 23-27, Daily, 9:00 a.m.-4:00 p.m.	Matthews P 306
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Examines the steps in clinical supervision and provides a practical framework in improvement of instruction using elements of ITIP as framework. (Tuition: \$90.00)

Course/Section	Description/Credit Session/Time	Instructor Building/Room
Ed 493 SE 01	Administration of Positive Discipline (3) July 7-11, Daily, 1:20-6:20 p.m. Practical approaches to planning and implementing classroom and schoolwide programs for pro-social behavior and positive discipline. Course for teachers, supervisors, and administrators.	Gresso P 454
Ed 493 SF 01	Classroom Observational Systems: Verbal and Non-Verbal Interactive Behavior (3) July 7-11, Daily, 1:20-6:20 p.m. A workshop format for teachers, supervisors, and administrators interested in systematically analyzing classroom interactive behavior. The (VIB) Verbal Interactive Behavior System will be used as the primary analysis strategy. Audio and video tapes will be used to help learn the system. Particularly valuable for those interested in instructional improvement, accountability, and self-assessment.	J. Ryan P 305
Ed 493 SG 01	Training Director Institute (3) July 7-11, Daily, 1:20-6:20 p.m. A competency based seminar emphasizing staff development which assists participants in decision making, communicating, and organizing within the value and authority structure of their respective organizations.	Ziel P 302
Ed 493 SH 01	Issues in Urban/Metropolitan Education: Challenges for the 1980's (3) July 14-18, Daily, 1:20-6:20 p.m. An interaction format focusing on the social, economic, and political forces exerting pressure on urban and metropolitan schools. Issues will include desegregation, finance, magnet and alternative programs, basic skills, competency testing, vouchers, and other topics of interest to students.	Feuer P 454
Ed 493 SJ 01	Developing a Climate for Teaching and Learning (3) July 14-18, Daily, 1:20-6:20 p.m. Practitioner oriented course geared toward helping each participant develop a plan for achieving successful results with students.	Trump P 305
Ed 493 SK 01	Philosophy of Vocational Education (3) July 14-18, Daily, 1:20-6:20 p.m. The historical and philosophical development of modern productive technology. Unions, management, and government roles in delivery systems will be explored.	Kerr P 302
Ed 493 SL 01	Establishing a Teacher Adviser Program (3) July 21-25, Daily, 1:20-6:20 p.m. Techniques essential to establishing an advisement program which involves students, teachers, counselors, and administrators. The instructor will provide examples from direct experience acquired through implementation in a number of schools throughout the United States and Canada.	Lowery P 454
Ed 493 SM 01	Grants Management Seminar (3) July 21-25, Daily, 1:20-6:20 p.m. Proven techniques of grantsmanship for individuals interested in the basic processes of finding and obtaining grants and in managing grants once awarded. The seminar will help develop participant skills in program planning, development, and proposal preparation.	Iman P 305

Course/Section	Description/Credit Session/Time	Instructor Building/Room
Ed 493 SN 01	Creating a Climate for Leadership (3) July 28-August 1, Daily, 1:20-6:20 p.m. Emphasis will be placed on facilitating growth of faculty and team leadership skills required to develop educational programs. Social, organizational, and psychological factors promoting a positive climate in a humane educational environment will be studied.	Georgiades P 454
Ed 493 SP 01	In Celebration of Reading (5) August 4-8, Daily, 8:00 a.m.-5:30 p.m. plus some evening activities Designed for teachers, librarians, language arts and reading supervisors, curriculum specialists, and administrators interested in reading. Bill and Phyllis Halloran intend to immerse participants in books and ways to use them to get children reading, writing, speaking, thinking, and doing. A number of additional instructors will help teach this course.	B. Halloran/ P. Halloran P 150
Please note: Registration must be directed to The Learning Institute, 530 University Avenue, Palo Alto, CA 94301. Phone: (415) 321-1770. Cost of the course is \$265. The Learning Institute handles all registrations.		
Ed 493 SQ 01	Technical Instructor Training (3) August 4-8, Daily, 1:20-6:20 p.m. A skill training workshop to assess the individual needs of the trainee instructor in teaching media, instructor planning, supervising on the job skill development, and working with adults.	Sayan P 305
Ed 493 SR 01	Current Issues in Post Secondary Education (3) August 4-8, Daily, 1:20-6:20 p.m. Directed toward issues such as declining numbers of high school graduates, tenure and its alternatives, employment practices in academe, community college-senior college role conflict, perspectives on leadership, and beyond Bakke. Participants will explore various positions on issues and important variables in decision making.	Lyddy P 454
Ed 493 ST 01	Stress Management (3) August 11-15, Daily, 1:20-6:20 p.m. An action oriented course using discussions, readings, simulations, and mini-lectures focusing on the positive and negative effects of stress and its management. Topics include the nature of distress for individuals and organizations, leadership roles related to distress and burnout, coping and avoidance strategies.	Knapp P 454
Special Short Courses— July 30-August 3		
Ed 491 SA 01	Northwest Archeology Curriculum Workshop (2) July 30-August 3, WThF, 3:50-6:20 p.m. Saturday, Sunday: All day field trip An interdisciplinary study of Northwest Coast Indian heritage for upper elementary/middle school educators. This activity and field oriented workshop will provide context for science and social studies classes. Lab fee \$5.00. Food and transportation costs for field trip not included. Two days in the field with sleeping bags.	Munsell P 306

Course/Section	Description/Credit Session/Time	Instructor Building/Room
Two-Week Courses—June 23-July 3		
Ed 484 01	The Drug Scene (3) June 23-July 3, Daily, 1:10-3:40 p.m.	Lucey CC 154
A survey of the misuse and abuse of illicit drugs; information for concerned school personnel. Also offered under PE 484 01.		
Ed 491 BB 01	Alcohol and Youth (3) June 16-27, Daily, 9:00 a.m.-3:30 p.m.	Royce/Guest Lecturers Ba 401
Special emphasis on youth and prevention. Extent, nature, causes, treatment. Prerequisite to all courses in Basic Certificate Program in Alcohol Studies Program. Also offered under AL 400 01 and Psy 490 01.		
Ed 493 TA 01	Individualized Instruction and Learning Seminar: A Systems Approach (3) June 23-July 3, Daily, 1:10-3:40 p.m.	Gies P 454
Focus on specific strategies for organizing a league, school, faculty, and instructional program using a systems approach leading toward individualized instruction and learning. The basic model used will be the I/D/E/A/ change program of the Kettering Foundation. Seminar for teachers, supervisors, and administrators. (Materials Fee \$5.00)		
Ed 493 TB 01	Methods of Effective School Counseling (3) June 23-July 3, Daily, 1:10-3:40 p.m.	Ingram P 401
Geared to practicing school counselors will focus on helping teachers assess and meet student self-esteem needs, developing "special needs" groups (e.g., stress management, test anxiety, shyness), facilitating counselor-teacher relations, exploring creative approaches to occupational awareness, and developing counselor time-management skills.		
Ed 493 TC 01	Curriculum Development and Instruction in the Community College (3) June 23-July 3, Daily, 1:10-3:40 p.m.	Stevens P 503
Directed toward the needs of special adults entering non-traditional work fields. Emphasis will be placed on how these needs can be met through sound curriculum development and the provision of quality instruction.		
Ed 508 01	Politics, Policy, and Education (3) June 23-July 3, Daily, 3:50-6:20 p.m.	Pierce P 454
Local, state, and federal political structures and processes which influence and in turn are influenced by education policies. Emphasis on use of these systems by practicing educators to achieve goals.		
Two-Week Courses—July 7-18		
Ed 491 TA 01	Mainstreaming: The Adapted Curriculum (3) July 7-18, Daily, 1:10-3:40 p.m.	Boone LA 122
Examine various strategies and techniques for adapting the elementary and secondary school curriculum for the handicapped learners in the regular classroom.		

Course/Section	Description/Credit Session/Time	Instructor Building/Room
Ed 493 TD 01	Values and Decision-Making (3) July 7-18, Daily, 1:10-3:40 p.m.	Parry P 503
A variety of approaches to values and decision-making. Examining practical tools for skill development in the classroom.		
Ed 493 TE 01	Educational Futures Seminar (3) July 7-18, Daily, 1:10-3:40 p.m.	Wilson P 401
An examination of the social, ethical, legal, and economic forces affecting the educational environment and a view of possible/probable future scenarios for the professional educator. Presentations will address the numerous "unknowns" for education in the 1980's and beyond.		
Ed 531 01	Individualizing Reading Instruction (3) July 7-18, Daily, 1:10-3:40 p.m.	Sonier P 304
The history, theory, and background of individualized reading. Emphasis will be on the eclectic approach and flexibility of classroom organization.		
Two-Week Courses— July 21-August 1		
Ed 493 TF 01	Gifted Education: Reading and Language Arts (3) July 21-August 1, Daily, 1:10-3:40 p.m.	Forseth P 503
Focus on the creative arts in reading and language. Attention will be directed toward visual literacy, teaching the child to be an author, bookbinding and preparing manuscripts for publication.		
Ed 493 TG 01	Evaluation in Post-Secondary Education (3) July 21-August 1, Daily, 3:40-6:20 p.m.	Lucey P 304
Major concerns in designing and implementing an evaluation system, alternate strategies for planning and conducting evaluations, skills necessary for conducting program evaluations, and standards for evaluation.		
Ed 516 01	Psychology of Careers (3) July 21-August 1, Daily, 1:10-3:40 p.m.	C. Ryan P 353
Vocational theories, tasks, and inventories will be examined. Practical applications will include career analysis, individual decision making, self analysis, and coping skills.		
Two-Week Courses—August 4-15		
Ed 491 TB 01	Adult Basic Education (3) August 4-15, Daily, 1:10-3:40 p.m.	Shore P 353
A seminar dealing with innovative methods used to teach adults reading, mathematics, and survival skills necessary to function in today's society.		
Ed 493 TH 01	Gifted Education: Math and Science (3) August 4-15, Daily, 1:10-3:40 p.m.	Forseth P 503
Methods of interrelating art with math and science. Special attention will be directed toward art activities designed to reinforce basic concepts of sequencing, place value, symmetry, with emphasis on color symmetry.		

Course/Section	Description/Credit Session/Time	Instructor Building/Room
First Four-Week Term— June 23-July 18		
Ed 374 01	Literature for Children (5) First, Daily, 8:00-10:20 a.m.	Towner P 401
Selection, introduction, and student use of literature for pre-school through intermediate grades.		
Ed 424 01	Introduction to Learning Disabilities (3) First, Daily, 7:50-9:00 a.m.	Denoon P 452
History and current problems in diagnosis and remediation of learning disabilities.		
Ed 428 01	Special Education— Language Development (3) First, Daily, 10:30-11:40 a.m.	Denoon P 452
Critical features of receptive and expressive language with consideration of diagnosis, curriculum, and method.		
Ed 491 BC 01	Montessori Elementary Math and Geometry (5) First, MTuWTh, 1:10-3:40 p.m.	Chattin-McNichols P 352
Methods and materials for math and geometry for 6-12 year old children.		
Ed 500 01	Introduction to Research and Graduate Study (3) First, Daily, 7:50-9:00 a.m.	Zarter P 551
Introduction to research skills and literature in students' fields. Includes an orientation to graduate studies. Ordinarily taken as first graduate course.		
Ed 501 01	Philosophy of Education (3) First, Daily, 7:50-9:00 a.m.	Sine P 405
Philosophical foundations of education and related fields.		
Ed 507 01	Principles of Educational Law (3) First, Daily, 9:10-10:20 a.m.	Peterson P 452
Introduction to American legal system and principles affecting education. Emphasis on constitutional, statutory, regulatory, and case precedents applicable nationally to all levels of education.		
Ed 512 01	Informational Sources in Counseling (3) First, Daily, 9:10-10:30 a.m.	Crow P 405
Study of vocational development; exploration of educational, social, vocational, and referral sources. Prerequisite: Ed 513.		
Ed 522 01	Child Psychology and Learning (3) First, Daily, 11:50 a.m.-1:00 p.m.	Guest P 451
Investigation of various theories of child development and learning.		
Ed 527 01	Counseling Tests and Measurement I (3) First, MW, 4:20-6:50 p.m.	Bruzas P 401
Familiarization with theory and practice of testing and measurement, sources of information, reliability, validity, and appropriateness of commonly used instruments.		

Course/Section	Description/Credit Session/Time	Instructor Building/Room
Ed 530 01	Practicum in Curriculum Design (3) First, Arranged	Tresvant Arr
For teachers and supervisors, kindergarten through college. Provides opportunity for experience in program/course development. Prerequisites: Ed 540/Permission of Instructor.		
Ed 532 01	Field Practicum in Reading (6) First, Arranged	Pirrung Arr
Supervised field experience in diagnosis and teaching of reading. Prerequisite: Ed 533.		
Ed 534 01	Seminar—Teaching of Reading (3) First, Daily, 11:50 a.m.-1:00 p.m.	Pirrung P 551
Development of reading skills at all levels; examination and evaluation of current reading practices and programs. Prerequisite: Ed 336 or 337.		
Ed 536 01	Supervision of Instruction (3) First, Daily, 11:50 a.m.-1:00 p.m.	Haggerty P 454
Improvement of instruction through supervisory leadership.		
Ed 540 01	Fundamentals of Curriculum Development (3) First, Daily, 9:10-10:20 a.m.	Haggerty P 401
Historical, philosophical foundations, principles, types and methods of curriculum development and organization.		
Ed 545 01	Special Methods in Mental Retardation (3) First, Daily, 7:50-9:00 a.m.	Foy P 401
Educational provisions for the retarded affected by environmental deprivation, sensory, and other impairments. Prerequisite: Ed 546.		
Ed 546 01	Seminar in Mental Retardation (3) First, Daily, 9:10-10:20 a.m.	Quam P 453
Investigation, analysis, and reporting on studies and trends in education of the mentally retarded. Prerequisite: Ed 426.		
Ed 563 AA 01	Vocational Education and Instructional Systems Development (3) First, Daily, 11:50 a.m.-1:00 p.m.	Yackulic P 352
An innovative seminar relating priority job tasks to training systems.		
Ed 572 01	Foundations in Adult Education (3) First, Daily, 9:10-10:20 a.m.	Yackulic P 353
Place of adult in continuing education in the total spectrum of American education. Required for the M.A. in Adult Education Administration.		
Ed 581 01	Fundamentals of Organization and Administration (3) First, Daily, 9:10-10:20 a.m.	Lowery P 451
Administration theory, style, criteria, responsibilities, process, and management by objectives.		

Course/Section	Description/Credit Session/Time	Instructor Building/Room
Ed 586 01	Administration of Professional Personnel (3) First, Daily, 10:30-11:40 a.m.	Lowery P 451
	Assists mid-management educational administrator to develop a comprehensive plan for meeting faculty and staff personnel needs equitably and effectively.	
Ed 604 01	Workshop in Organizational Development and Change (3) First, Alternate Days, 1:30-4:00 p.m.	Morford/ Wahle/ Cooper P 353
	Integrated workshop relating to organizational development, conflict management. Required during second summer in Ed.D. program. Permission of Instructor.	

Second Four-Week Term— July 21-August 15

Ed 425 01	Psychology of the Exceptional Child (3) Second, Daily, 9:10-10:20 a.m.	Denoon P 452
	Study of the atypical child who deviates from the normal to well above or below average; consideration of remedial techniques.	
Ed 492 AE 01	Manual Language for the Handicapped (3) Second, TWTh, 1:00-3:30 p.m.	Grinnell P 351
	Signs and movement exercises pertaining to moderately and severely retarded students.	
Ed 492 AF 01	Secondary Methods in Learning Disabilities (3) Second, Daily, 10:30-11:40 a.m.	Bostrum P 452
	Methods of instruction for secondary students with learning problems.	
Ed 492 AG 01	Montessori Elementary Cultural Subjects (5) Second, MTWTh, 1:10-3:40 p.m.	Chattin- McNichols P 456
	Methods and materials for teaching geography, social studies, and history to 6-12 year olds using Montessori methodology.	
Ed 500 02	Introduction to Research and Graduate Study (3) Second, Daily, 7:50-9:00 a.m.	Zarter P 551
	Introduction to research skills and literature in students' fields. Includes an orientation to graduate studies. Ordinarily taken as first graduate course.	
Ed 523 01	Adolescent Psychology and Learning (3) Second, Daily, 10:30-11:40 a.m.	Ford P 352
	Investigation studies in adolescent psychology and learning.	
Ed 528 01	Counseling Tests and Measurement II (3) Second, MW, 4:20-6:50 p.m.	Bruzas P 401
	Emphasis on administration of appropriate tests to clients and practice synthesizing test data with other information for useful feedback to clients. Extra lab time required. Prerequisite: Ed 527.	
Ed 533 01	Reading Diagnosis and Evaluation (3) Second, Daily, 9:10-10:20 a.m.	Thorleifson P 405
	Diagnosis of reading difficulties; tests, reading inventories, classroom techniques and materials; clinical programs and approaches. Prerequisite: Ed 534.	

Course/Section	Description/Credit Session/Time	Instructor Building/Room
Ed 535 01	Reading in Content Fields (3) Second, Daily, 10:30-11:40 a.m.	Pirring P 405
	Decoding and vocabulary analysis, comprehension, reading rate, study skills, and reading interests as related to specific content fields. Prerequisite: Ed 336 or 337.	
Ed 541 01	Curriculum Trends (3) Second, Daily, 10:30-11:40 a.m.	Sorensen P 453
	Investigation and analysis of changes and trends, including a personal intensive report on some phase of curriculum development.	
Ed 543 01	Corrective Techniques in Teaching Reading (3) Second, Daily, 11:50 a.m.-1:00 p.m.	Thorleifson P 352
	Identification of components of effective corrective reading programs; description and application of specific methods and materials; evaluation and design of corrective reading approaches. Prerequisite: Ed 533.	
Ed 552 01	Learning Disabilities Special Methods (3) Second, Daily, 7:50-9:00 a.m.	Brow P 452
	Focus on methods of instruction of children with intensive learning problems, including diagnosis and prescriptive teaching, multisensory systems, phonic systems, language development systems. Prerequisite: Ed 547.	
Ed 556 01	Class Management (3) Second, Daily, 11:50 a.m.-1:00 p.m.	Ford P 451
	Critical analysis of several management systems such as operant discrimination learning, reality orientation, life space interviewing.	
Ed 574 01	Administration of Adult Education (3) Second, Daily, 9:10-10:20 a.m.	Yackulic P 353
	Problems relating to the development, financing, staffing, supervision, and evaluation of instructional programs for adults.	
Ed 583 01	School Finance (3) Second, Daily, 9:10-10:20 a.m.	Albright P 451
	Historical development, balanced taxation, school support program, problems, and controversies.	
Ed 584 01	Washington School Law (3) Second, Daily, 11:50 a.m.-1:00 p.m.	Howard P 551
	School laws of Washington based on its constitution, statutes, administrative code, and court precedents. Emphasis on application to the K-12 system. Prerequisite: Ed 507.	
Ed 593 01	The School Business Office (3) Second, Daily, 10:30-11:40 a.m.	Albright P 451
	Legal and procedural factors in school budgeting, expending, accounting, auditing, planning policy, program budgeting, and community reporting.	
Ed 600 01	Workshop in Educational Leadership (9) Second, Daily, 9:10 a.m.-4:30 p.m.	Morford/ Wahle/ Cooper Stimson Room LL 114
	An integrated four-week workshop in educational leadership. Includes theoretical and practical study of leadership in educational institutions. Required first course in the Ed.D. Program. Permission of Instructors.	

Course/Section	Description/Credit Session/Time	Instructor Building/Room
Full Eight-Week Term— June 23-August 15		
Ed 391 AC 01	Zoo Internship (3) 8-week, Arranged Working internship with the staff of Woodland Park Children's Zoo. Permission of Instructor.	Zarter Arr
Ed 510 01	Fundamental Counseling Skills (3) 8-week, MW, 9:10-11:20 a.m. Focus on basic counseling skill training through intensive small group practice. Designed to complement Ed 513 which should be taken concurrently. Three 1-hour labs additional.	Zielinski P 551
Ed 513 01	Counseling Theories (3) 8-week, TTh, 9:10-11:10 a.m. Theoretical foundations of major counseling approaches with opportunities for in-class practice in simulated counseling interview. Complement to Ed 510 which should be taken concurrently.	O'Connor P 551
Ed 517 01	Group Counseling Theory and Procedure (3) 8-week, MW, 9:10-11:10 a.m. Emphasizes group counseling theory. Provides small group experiences to integrate theory and procedures. Prerequisites: Ed 510 and 513. Saturday encounter marathon required.	O'Connor P 504
Ed 537 50	Curriculum Independent Study (1-4) 8-week, Arranged Library research in curriculum. Approximately 30 hours of reading and allied assignments per credit. Reports will include analysis and critical appraisal of reports read. Permission of Instructor.	Haggerty/ Denoon/ Pirrung Arr
Ed 538 50	Program Administrator Internship (3-9) 8-week, Arranged Supervised field experience in an educational program administrator specialty. Prerequisite: Ed 530.	Haggerty Arr
Ed 539 01	Curriculum Graduate Project (3) 8-week, Arranged Scholarly graduate project designed to improve some aspect of education. Permission of Instructor.	Haggerty/ Denoon/ Pirrung Arr
Ed 547 01	Diagnosis and Prescription (3) 8-week, MW, 1:10-2:45 p.m. Comparison of various methods used in the diagnosis of learning problems. Selection, administration, and analysis of tests plus writing educational prescriptions. Prerequisite: Ed 424.	Ford P 455
Ed 551 50	Counseling Practicum (4) 8-week, Thursday, 1:00-5:00 p.m. Supervised counseling experience in which the counselor candidate is responsible for actual counseling cases, with supervision. Prerequisites: Ed 510 and 513.	Zielinski P 551

Course/Section	Description/Credit Session/Time	Instructor Building/Room
Ed 557 50	Counseling Independent Study (1-3) 8-week, Arranged Intensive reading and field research requiring approximately 30 hours per credit. Permission of Instructor.	O'Connor/ Zielinski Arr
Ed 559 01	Counseling Graduate Project (3) 8-week, Arranged Scholarly graduate project designed to improve or evaluate some aspect of counselor/client relationship. Permission of Instructor.	O'Connor/ Zielinski Arr
Ed 560 01	Family Counseling (3) 8-week, Thursday, 4:20-6:50 p.m. Demonstration/discussion focusing on dysfunctional families, including theoretical and practical applications. Prerequisites: Ed 510 and 513.	Bestock P 405
Ed 564 01	Counseling Internship I (3) 8-week, Monday, 4:20-6:50 p.m.	O'Connor/ Zielinski P 504
Ed 565 01	Counseling Internship II (3) 8-week, Arranged	O'Connor/ Zielinski Arr
Ed 566 01	Counseling Internship III (3) 8-week, Arranged Supervised experiences in a school or agency. Taken in final three quarters of graduate program with permission and application made two quarters earlier. On campus seminar required first quarter. Permission of Instructors.	O'Connor/ Zielinski Arr
Ed 568 01	Adult Education Field Practicum (3) 8-week, Arranged Problem-centered practicum in a service delivery setting with clients. Joint University and employer supervision and seminar evaluations. Permission of Instructor.	Yackulic Arr
Ed 575 01	Course Development and Instructional Resources (3) 8-week, Arranged Organizing a course of instruction for adults in the student's area of competence, collecting and editing supplementary materials, compiling a bibliography and proposing an evaluation design. Permission of Instructor.	Yackulic Arr
Ed 577 50	Adult Education Independent Study (1-3) 8-week, Arranged Library research in adult or vocational education. Approximately 30 hours of reading and allied assignments required per credit. Prospectus approved prior to registration. Permission of Instructor.	Yackulic Arr
Ed 578 01	Adult Education Field Internship (3) 8-week, Arranged Field internship in the specialty area of the graduate student in adult education. Permission of Instructor.	Yackulic Arr
Ed 579 01	Adult Education Graduate Project (3) 8-week, Arranged Scholarly graduate project designed to improve some aspect of education. Permission of Instructor.	Yackulic Arr

Course/Section	Description/Credit Session/Time	Instructor Building/Room
Ed 590 01	Administrative Internship I (3) 8-week, Arranged	Lowery Arr
Ed 591 01	Administrative Internship II (3) 8-week, Arranged	Lowery Arr
Ed 592 01	Administrative Internship III (3) 8-week, Arranged	Lowery Arr
	Supervised experiences in a school or appropriate setting. Required for principal's credential. Permission of Instructor.	
Ed 596 01	Administrative Graduate Project (3) 8-week, Arranged	Lowery Arr
	Scholarly graduate project designed to improve some aspect of professional assignment. Permission of Instructor.	
Ed 597 50	Independent Study in Education Administration (1-3) 8-week, Arranged	Lowery Arr
	Intensive library research. Approximately 30 hours of reading and allied assignments per credit. Permission of Instructor.	
Ed 599 01	Master's Thesis (10) 8-week, Arranged	Staff Arr
	Permission of Instructor.	
Ed 605 50	Independent Study in Educational Leadership (1-5) 8-week, Arranged	Morford/ Cooper/ Wahle Arr
	Permission of Instructors.	
Ed 606 50	Independent Study in Educational Leadership (1-5) 8-week, Arranged	Morford/ Cooper/ Wahle Arr
	Permission of Instructors.	
Ed 607 50	Independent Study in Educational Leadership (1-5) 8-week, Arranged	Morford/ Cooper/ Wahle
	Permission of Instructors.	
Ed 608 50	Internship in Educational Leadership (1-9) 8-week, Arranged	Morford/ Cooper/ Wahle
	Permission of Instructors.	
Ed 610 50	Doctoral Project in Educational Leadership (2-14) 8-week, Arranged	Morford/ Cooper/ Wahle Arr
	A doctoral level project completed under the supervision of a project committee and a major professor. A minimum of nine and a maximum of 20 credits are required for the Ed.D. degree. Permission of Instructors.	

ENGINEERING

Civil Engineering

ECL 208 01	Man and the Environment (5) 8-week, Daily, 9:10-10:10 a.m.	Chien E 111 Core Option
	Role of technology in the deterioration of the environment and its restoration. No prerequisite.	

Course/Section	Description/Credit Session/Time	Instructor Building/Room
Mechanical Engineering		
EML 113 01	Engineering Statics (5) 8-week, Daily, 10:30-11:30 a.m.	Chien E 110
	Vector algebra. Equilibrium of forces and moments, distributed forces, hydrostatics, friction, virtual work; all applied to simple bodies. Prerequisites: Mt 135, EML 105.	
Software Engineering		
Mt 491 AA 01	Advanced Programming with PASCAL (4) 8-week, Tuesday, 5:30-8:40 p.m.	Lee Ba 403
	Laboratory: Arranged Programming language PASCAL is introduced to teach advanced programming techniques. Prerequisite: Mt 214 or previous programming experience.	
Mt 492 AA 01	COBOL Programming (4) 8-week, TTh, 9:10-11:00 a.m.	Hsu Ba 202
	Language designed for business application. Lectures and lab. No prior programming experience required.	
ENGLISH		
En 100 01	Fundamentals of English Grammar and Writing (5) 7-week, Daily, 10:30-11:40 a.m.	Weihe LA 326
	Development of basic learning skills and study habits essential to successful college-level studies, with emphasis upon effective writing, reading comprehension, library research, as well as outlining, note-taking, and exam preparation. Designed primarily for student who has recently entered or is about to enter college. Prerequisite: Permission of Instructor.	
En 110 01	Fresh English (5) 7-week, Daily, 9:10-10:20 a.m.	MacLean LA 320 Core
	Review of basic grammar with some emphasis on vocabulary as it relates to the composition of sentences, paragraphs, themes. A directed library paper is required.	
En 132 01	American Literature (5) 7-week, Daily, 9:10-10:20 a.m.	Spiers LA 222 Core Option
	A survey of American literature from the beginning to the 20th Century.	
En 133 01	Masterpieces of World Literature (5) 7-week, Daily, 11:50 a.m.-1:00 p.m.	Rustia LA 222 Core Option
	A close reading and analysis of the world's literary classics, starting with the masterpieces of the Orient from Arabia to Japan—moving into European and American novels, plays, and poetry.	
En 203 01	Vocabulary (5) 7-week, Daily, 11:50 a.m.-1:00 p.m.	Spiers LA 204
	A practical course in vocabulary building. Latin and Greek roots, basic semantics, and phonetics.	

Course/Section	Description/Credit Session/Time	Instructor Building/Room
En 250 01	Practical Criticism (5) 7-week, Daily, 10:30-11:40 a.m.	MacLean LA 320 Core Option
	Introduction to terminology and techniques of literary analysis. Required for English majors.	
En 266 01	English Authors III (5) 7-week, Daily, 7:50-9:00 a.m.	McDonald LA 222 Core Option
	English Literature from the 19th century to present, with emphasis on the Victorian and modern poets and prose writers. Required for English majors.	
En 292 AA 01	Introduction to Linguistics (5) 7-week, Daily, 10:30-11:40 a.m.	Monda LA 205
	Introduction to such fundamentals as phonology, morphology, syntax, language change, dialects, and semantics; relations of speech and writing; language in history; language in society.	
En 293 AA 01	Contemporary Literature by Good-Natured Authors: The Light Heavy-Weights (5) 7-week, Daily, 11:50 a.m.-1:00 p.m.	Tadie LA 206
	This course covers some of the light, good-natured, and even humorous literature of the past 50 years. In addition to reading works by such authors as Chesterton, Wodehouse, Coward, Sayers, Tolkien, Frost, and C.S. Lewis, the class will examine various essays on the nature of humor. Also offered under En 393 AA 01.	
En 391 AA 01	Writing/Business-Professions (3) 7-week, Wednesday, 5:00-7:30 p.m.	Rowley NOC
	A practical course in effective writing for business and professional people, with emphasis on lucid, concise, written presentation of reports, memorandums, and other communications. No auditors.	
En 391 AB 01	Shakespeare in Ashland (5) June 16-July 3, Arranged	Taylor LA 322
	Study of seven plays in production in Ashland, Oregon, after one week of classes on campus. For course description and further information see "Programs of Special Interest" elsewhere in this Bulletin. Permission of Instructor.	
En 392 AA 01	Four American Poets (5) 7-week, Daily, 9:10-10:20 a.m.	Wollesen P 352
	Walt Whitman, Emily Dickinson, Robert Frost, T.S. Eliot. A study of unity in diversity, as the power of imagination shapes parts into a whole.	
En 393 AA 01	Contemporary Literature by Good-Natured Authors: The Light Heavy-Weights (5) 7-week, Daily, 11:50 a.m.-1:00 p.m.	Tadie LA 206
	In addition to the reading described in En 293, two formal papers are required.	
En 394 01	Modern Tradition: Fiction (5) 7-week, Daily, 10:30-11:40 a.m.	Foran LA 222
	Explore novels and short stories of Albert Camus, James Joyce, Joseph Conrad, D.H. Lawrence, William Faulkner, Flannery O'Connor and others. Will begin with short stories, progress to the novella, and culminate with two major novels.	

Course/Section	Description/Credit Session/Time	Instructor Building/Room
En 407 01	History of the English Language (5) 7-week, Daily, 7:50-9:00 a.m.	Monda LA 205
	A study of the historical development of English, the impact of social and cultural influences as well as linguistic changes and growth of vocabulary. The course will be of benefit to readers, writers, and teachers of the English language.	
En 491 AA 01	The Contemporary Japanese Novel (5) 7-week, Daily, 9:10-10:20 a.m.	Rustia LA 205
	The works of Japan's foremost contemporary novelists: Shōhei, Ooka, Osamu Dazai, Yasuhari, Kawabata, Jukio Mishima, and Kenzaburo Oe. Analysis of how Japanese traditional values and literary techniques remain even in the most Westernized Japanese writers.	
FINE ARTS		
FA 491 AA 01	Integration of Abilities (5) June 16-July 11, Daily, 10:30 a.m.-12:30 p.m.	Dore Bu 119
	Discovering your own creative ability and, getting acquainted with the way you work. Main focus of course is on developing creativity, confidence.	
Art		
Art 221 01	Drawing (2)	Herard
Art 222 01	7-week, MWF, 10:30-11:40 a.m.	Bu 109
Art 223 01	Study of line and value in the delineation of form; training in awareness and perception, structure, and space indication.	
Art 312 01	History of art (5) 7-week, Daily, 9:10-10:20 a.m.	Laigo Bu 107
	Survey of the arts of the Western world from the Renaissance to the present.	
Art 334 01	Graphics (2)	Herard
Art 335 01	7-week, MWF, 9:10-10:20 a.m.	Bu 106
Art 336 01	Principles and techniques of lithography.	
Art 346 01	Painting (2)	Laigo
Art 347 01	7-week, Monday, 10:30 a.m.-1:30 p.m.	Bu 102
Art 348 01	Principles and practice of rendering in paint composition.	
Art 351 01	Sculpture (2)	Herard
Art 352 01	7-week, Thursday, 10:30 a.m.-12:00 p.m.	Bu 109
Art 353 01	Principles and practices toward realizing three-dimensional form.	
Art 370 01	Arts and Crafts (5) June 23-July 18, Daily, 1:10-4:10 p.m.	Herard Bu 109
	Experience in artistic expression in basic art media for elementary and secondary teachers.	
Drama		
Dr 191 CB 01	Beginning Jazz Dance I (4) June 16-July 11, Daily, 1:00-3:00 p.m.	Legters PDC
	Development of basic skills in jazz dance.	

Course/Section	Description/Credit Session/Time	Instructor Building/Room
Dr 191 CC 01	Rhythmic Exercise I (2) June 16-July 11, MTThF, 12:00-1:00 p.m. Designed to give students a foundation in body alignment and muscle use through a series of rhythmic exercises emphasizing flexing and control.	Legters PDC
Dr 192 CC 01	Rhythmic Exercise II (2) July 14-August 8, MTThF, 12:00-1:00 p.m.	Legters PDC
Dr 291 CA 01	Beginning Modern Dance Techniques I (4) June 16-July 11, Daily, 8:00-10:00 a.m. Development of basic skills in body movement for the expression of artistic ideas based on the concept of modern dance.	Legters PDC
Dr 291 CB 01	Beginning Jazz Dance II (4) July 14-August 8, Daily, 1:00-3:00 p.m.	Legters PDC
Dr 391 CA 01	Beginning Modern Dance Techniques II (4) July 14-August 8, Daily, 8:00-10:00 a.m.	Legters PDC
Dr 292 CA 01	Beginning Ballet Techniques I (2) June 16-July 11, Daily, 10:00 a.m.-12:00 p.m. Development of basic skills in body movement for the expression of artistic ideas based on the concepts and techniques of ballet.	Legters PDC
Dr 392 CA 01 (4)	Beginning Ballet Techniques II (4) July 14-August 8, Daily, 10:00 a.m.-12:00 p.m.	Legters PDC
Dr 293 CA 01	Improvisation (2) July 14-August 8, Daily, 3:00-4:00 p.m. Use of various and changing stimuli in individual and group situations to explore and develop range of immediate physical reactions.	Legters PDC
Dr 393 CA 01	Dance Composition (2) June 16-July 11, Daily, 3:00-4:00 p.m. Basic tools of dance composition; theme and development, theme and variation, ABA form and others, pre-classic dance forms.	Legters PDC
Music		
Mu 110 01	Piano Lessons (1) 7-week, Arranged*	Barnes Arr
Mu 111 01	Voice Lessons (1) 7-week, Arranged*	Detels
Mu 114 01	Music Fundamentals (5) June 23-July 18, Daily, 9:20-11:30 a.m.	E. Summers Bu 117

Course/Section	Description/Credit Session/Time	Instructor Building/Room
Mu 114 02	Music Fundamentals (5) July 21-August 15, Daily, 9:20-11:30 a.m.	Barnes Bu 117
Mu 120 01	Violin Lessons (1) 7-week, Arranged*	Savage Arr
Mu 126 01	Flute Lessons (1) 7-week, Arranged*	Wollenberg Arr

*See instructor before beginning of term to schedule lesson, or call 626-6336.

FOREIGN LANGUAGES

Fr 115 01	French Language I, II, III (15)	Milan
Fr 125 01	7-week, Daily, 7:50-11:40 a.m.	LA 208
Fr 135 01		
Gr 115 01	German Language 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 Language I, II, III (15)	Abello
Sp 125 01	7-week, Daily, 7:50-11:40 a.m.	LA 206
Sp 135 01		

These intensive 15-credit courses 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 but adequate vocabulary. These courses take the beginning student through the first year of college French, German, or Spanish in one quarter.

HISTORY

Hs 100 01	Origins of the Modern World (5) 7-week, Daily, 10:30-11:40 a.m.	Mann LA 202 Core Option
An interpretation of the historical development of modern society.		
Hs 105 01	Western Civilization II (5) 7-week, Daily, 7:50-9:00 a.m.	Parry LA 202 Core Option
The development of Western civilization from the 18th through the 20th centuries and its impact on the non-Western World.		
Hs 231 01	Survey of the United States (5) 7-week, Daily, 9:10-10:20 a.m.	Johnson LA 223 Core Option
Events, movements, ideas, and institutions of American history from the era of discovery to the present.		
Hs 251 01	Survey of Latin America (5) 7-week, Daily, 10:30-11:40 a.m.	Borbridge LA 223 Core Option
Events, movements, ideas, and institutions of Latin American history.		
Hs 325 01	Modern Western Culture (5) 7-week, Daily, 9:10-10:20 a.m.	Parry LA 202
Reading in interpretive and secondary literature investigating the relationship of Christianity to 19th and 20th century Western culture.		

Course/Section	Description/Credit Session/Time	Instructor Building/Room
Hs 339 01	Recent United States (5) 7-week, Daily, 11:50 a.m.-1:00 p.m.	Johnson LA 202
The culture of the 1920's, the Great Depression, the Second World War, contemporary American society.		
Hs 341 01	The Pacific Northwest (5) 7-week, Daily, 7:50-9:00 a.m.	Bischoff LA 223
Past development and present problems of the states comprising the Pacific Northwest with emphasis on Washington State.		
Hs 491 AA 01	Comparative Modern History: East and West (3) July 25-August 4, Arranged	Harmon/ Mann Arr
Comparative studies in Eastern and Western history. Prerequisite: Permission of Instructors.		
Hs 497 AA 50	Irish Studies I (1-5) June 15-28, Arranged	Harmon
Study and Travel in Ireland. For further details contact Professor Bob Harmon, History Department, Seattle University.		
Hs 498 AA 50	Irish Studies II (1-5) June 15-28, Arranged Permission of Instructor.	Harmon

MATHEMATICS

Mt 101 01	Intermediate Algebra (5) 7-week, Daily, 10:30-11:40 a.m.	Chang E 111
Good background for students who plan to take Mt 112, 118, or 200 in the Fall.		
Mt 112 01	College Algebra and Trigonometry (5) 7-week, Daily, 10:30-11:40 a.m.	Yandl Ba 403
Good background for students who plan to take Mt 134 in the Fall.		
Mt 118 01	College Algebra for Business (5) 7-week, Daily, 7:50-9:00 a.m. Required in Business program.	Vinson P 352
Mt 130 01	Elements of Calculus for Business (5) 7-week, Daily, 7:50-9:00 a.m.	Yandl Ba 301
Continuation of Mt 118, required in Business program; a short course in calculus with business applications. Prerequisite: Mt 118.		
Mt 131 01	Calculus for Life Sciences (5) 7-week, Daily, 10:30-11:40 a.m.	Ehlers E 101
A short course in calculus with applications to the life and social sciences. Prerequisite: Mt 112.		
Mt 175 01	Mathematics for the Liberal Arts Student (5) 7-week, Daily, 9:10-10:20 a.m.	Staff Ba 201
Intended for students who do not plan to take more mathematics.		
Mt 200 01	Theory of Arithmetic (5) 7-week, Daily, 10:30-11:40 a.m.	Vinson Ba 201
Designed for future elementary school teachers.		
Mt 213 01	Introduction to Computers (5) 7-week, MTThF, 7:50-9:00 a.m.	Chang Ba 202
Introduction to Computers. The language BASIC is taught.		

Course/Section	Description/Credit Session/Time	Instructor Building/Room
Mt 214 01	Principles of Digital Computers and Coding (5)* 8-week, MTThF, 8:00-9:00 a.m.	Ehlers Ba 403
Computer programming using the FORTRAN language. Prerequisite: Mt 101.		
Mt 491 AA 01	Advanced Programming with PASCAL (4) 8-week, Tuesday, 5:30-8:40 p.m. Laboratory: Arranged	Lee Ba 403
Programming language PASCAL is introduced to teach advanced programming techniques. Prerequisite: Mt 214 or previous programming experience.		
Mt 492 AA 01	COBOL Programming (4) 8-week, TTh, 9:10-11:00 a.m.	Hsu Ba 202
Language designed for business application. Lectures and lab. No prior programming experience required.		

MILITARY SCIENCE

MS 292 AA 50	Basic Course Equivalent (1-5) Arranged	Staff Arr
A basic military science course designed to qualify students for the Advanced ROTC Program. Course content includes role and mission of U.S. Army, map reading, land navigation, small unit tactics, and other selected subjects; opportunities available through ROTC to include information on benefits, obligations, and scholarships. All texts and instructional materials will be provided. No tuition charge.		
MS 496 50	Independent Study (1-5) Arranged	Staff

NURSING

N 292 AA 01	Basic Nursing Practice (5) June 16-July 11, MT, 7:30 a.m.-3:30 p.m. Wednesday, 9:00 a.m.-12:30 p.m.	DeGracia Arr
N 292 AA 02	Basic Nursing Practice (5) July 14-August 8, MT, 7:30 a.m.-3:30 p.m. Wednesday, 9:00 a.m.-12:30 p.m.	DeGracia Arr
Supervised clinical experience in a medical-surgical setting designed to utilize the nursing process and increase basic nursing skills in giving comprehensive care and providing client/family teaching. A broader outlook on the role of nurse as a health team member, patient advocate, and change agent will be provided.		
N 300 01	Pathophysiology (5) 8-week, MWTh, 10:00 a.m.-12:00 p.m.	Staff N 112
Study of the functional changes of the body which accompany illness and form the basis for nursing intervention.		

PHILOSOPHY

PI 110 01	Philosophical Problems: World (5) 7-week, Daily, 7:50-9:00 a.m.	Risser LA 204 Core Option
A combined historical and problematic approach to the nature of philosophical inquiry.		

Course/Section	Description/Credit Session/Time	Instructor Building/Room
PI 110 02	Philosophical Problems: World (5) 7-week, 9:10-10:20 a.m.	Burke LA 204 Core
PI 220 01	Philosophical Problems: Man (5) 7-week, Daily, 9:10-10:20 a.m. Systematic study of man, his nature, and his powers.	Orange LA 203 Core
PI 220 02	Philosophical Problems: Man (5) 7-week, Daily, 10:30-11:40 a.m.	Burke LA 204 Core
PI 250 01	Ethics (5) 7-week, Daily, 7:50-9:00 a.m. General theory of moral behavior, ethics as a science, the purpose of human life, and the means of attaining this goal.	Harkins LA 320 Core Option
PI 250 02	Ethics (5) 7-week, Daily, 10:30-11:40 a.m.	Kaufmann LA 203 Core Option
PI 252 01	Business Ethics (5) 8-week, TTh, 5:35-7:35 p.m. Study of the basic ethical principles involved in the conducting of a business enterprise and the areas of conflict which they purport to resolve.	Burke P 353 Core Option
PI 489 01	Existentialism (5) 7-week, Daily, 10:30-11:40 a.m. Selected readings from contemporary existentialist figures including Sartre, Heidegger, Camus, Jaspers, and Marcel.	Risser LA 324 Core Option
PI 491 AD 01	Lying (2) June 16-27, Daily, 11:50 a.m.-1:30 p.m. This course will inquire into the moral principles we may use to make decisions about truth-telling in government, medicine, and private life.	Orange LA 324 Core Option
PI 492 AA 01	On Human Nature (2) July 7-18, Daily, 11:50 a.m.-1:30 p.m. Examines the question: Does biological determinism or ethical choice control our private and public future?	Orange LA 324 Core Option
PI 493 AB 01	Causing Death and Saving Lives (2) July 21-August 1, Daily, 1:10-2:30 p.m. Examines the moral principles we may use to make decisions about abortion, infanticide, suicide, euthanasia, and other life-or-death choices.	Orange LA 324 Core Option
PI 497 50	Independent Study (1-5) Arranged	Staff
PHYSICAL EDUCATION AND RECREATION		
PE 122 01	Golf (1) June 23-27, Daily, 1:10-3:10 p.m.	Page CC Astro Gym

Course/Section	Description/Credit Session/Time	Instructor Building/Room
PE 125 01	Tennis (1) June 23-July 3, Daily, 11:50 a.m.-1:00 p.m.	Lucey CC Astro Gym
PE 127 01	Racquetball (1) July 7-18, Daily, 10:30-11:40 a.m.	Vance CC RB Courts
PE 127 02	Racquetball (1) July 21-August 1, Daily, 10:30-11:40 a.m.	Vance CC RB Courts
PE 135 01	Fencing (1) June 23-July 3, Daily, 10:30-11:40 a.m.	Lucey CC 147
PE 352 01	Orientation to Health and Physical Education—Elementary (3) July 21-August 15, Daily, 9:10-10:20 a.m. Required for initial elementary teaching credential.	Page CC 155
PE 353 01	Orientation to Health and Physical Education—Secondary (3) July 21-August 15, Daily, 1:10-2:20 p.m. Required for initial secondary teaching credential.	Page CC 155
PE 409 01	Psychology of Coaching (5) June 23-August 8, Daily, 9:10-10:20 a.m. Principles and practices applicable to the coaching of sports on any level.	Vance CC 108
PE 484 01	The Drug Scene (3) June 23-July 3, 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 Ed 484 01.	Lucey CC 154
PE 491 AB 01	Basketball Coaching (3) July 28-August 8, 1:10-3:40 p.m. Techniques of basketball coaching fundamentals to include offensive and defensive drill progressions and strategies; methods of program and practice organization. Open to all.	Benedetto CC 154/ So. Court
PE 491 AC 01	Sociology of American Sports (5) June 23-July 18, Daily, 10:30 a.m.-12:40 p.m. A sociological analysis of the functions and impact of sports. Also offered under Sc 491 AC 01.	Page/Larson CC 154
PE 491 AD 01	Physical Education, Athletics and the Law (3) June 23-July 18, Daily, 7:50-9:00 a.m.	Vance CC 108
PE 550 01	Practicum in Physical Education (3) 8-week, Arranged Supervised field experience in some aspect of physical education. Approximately 90 hours of supervised experience is required. Permission of Instructor.	Page CC 102

Course/Section	Description/Credit Session/Time	Instructor Building/Room
PHYSICS		
Ph 200 01	Mechanics (5) 8-week, Daily, 9:20-10:20 a.m. Laboratory: Tuesday, 1:10-4:10 p.m.	Toutonghi Ba 301
General Physics for students of science and engineering. Prerequisite: Mt 134.		
Ph 201 01	Electricity and Magnetism (5) 8-week, Daily, 10:30-11:30 a.m. Laboratory: Wednesday, 1:10-4:10 p.m.	Toutonghi Ba 301
General Physics for students of science and engineering. Prerequisites: Ph 200 and Mt 135 or permission of chairman.		
Ph 291 AA 01	Physics for the Life Sciences I (5) June 16-July 11, Daily, 9:20-11:20 a.m. Laboratory: Thursday, 1:10-4:10 p.m.	Guy Ba 402
The first part of an introduction to the concepts of physics for students in Allied Health Technology. This course treats mechanics, fluids, and thermodynamics. Prerequisite: Mt 112 or equivalent.		
Ph 292 AA 01	Physics for the Life Sciences II (5) July 14-August 8, Daily, 9:20-11:20 a.m. Laboratory: Thursday, 1:10-4:10 p.m.	Guy Ba 402
The second part of an introduction to the concepts of physics for students in Allied Health Technology. This course treats waves, optics, electricity and magnetism, and modern physics. Prerequisite: Ph 291 or equivalent.		
POLITICAL SCIENCE		
Pls 160 01	American National Government (5) June 16-July 11, Daily, 9:10-11:20 a.m.	Cashman LA 307 Core Option
The central government in theory and practice. Has Uncle Sam become too powerful and indifferent to human needs?		
Pls 210 01	Introduction to Local and State Politics (5) June 16-July 11, Daily, 10:30 a.m.-12:40 p.m.	Hogan LA 323 Core Option
Examination of important local and state policy-making institutions; impact of federalism; the fiscal crisis and tax revolt controversy. Group projects possible.		
Pls 249 01	International Relations (5) 7-week, Daily, 9:10-10:20 a.m.	LaCugna LA 323 Core Option
Can the UN maintain the peace? Is war inevitable? Nationalism vs./and internationalism? World trouble spots in the 80's.		
Pls 491 AC 01	Election Year 1980 (5) June 16-July 11, Daily, 1:10-3:20 p.m.	Cashman LA 202 Core Option
Presidential election campaigns; reform of electoral college; the convention system; role of the parties, polling, and political forecasting. What's going to happen in November?		

Course/Section	Description/Credit Session/Time	Instructor Building/Room
PSYCHOLOGY		
Psy 100 01	Introduction to Psychology (5) 7-week, Daily, 9:10-10:20 a.m.	Kunz P 302 Core Option
Approach, methods, and content of psychology conceived as a human science.		
Psy 201 01	Statistics I (5) 7-week, Daily, 7:50-9:00 a.m.	Cunningham P 353
Basic descriptive and inferential statistics; central tendency, variability, correlation, and regression.		
Psy 210 01	Personality Adjustment (5) 7-week, Daily, 11:50 a.m.-1:00 p.m.	DeVore LA 224 Core Option
The psychology of mental health; creativity in marriage, work, and play; the experience of joy, beauty, and hope.		
Psy 315 01	Abnormal Psychology (5) 7-week, Daily, 7:50-9:00 a.m.	Ebenstein P 453 Core Option
Study of forms of psychopathology and of perspectives that help us understand them.		
Psy 322 01	Growth and Development (5) 7-week, Daily, 10:30-11:40 a.m.	Kunz P 401 Core Option
Human development over the life span. Stages of growth. Conditions necessary for maximizing the potential of the individual.		
Psy 490 01	Symposium on Alcoholism (3) June 16-27, Daily, 9:00 a.m.-3:30 p.m.	Royce/ Guest Lecturers BA 401
Extent, nature, causes, treatment. Prerequisite Alcohol Studies Program. Also offered under Alc 400 01 and Ed 491 BB 01.		
Psy 493 AB 01	Statistics by Computer (5) 7-week, Daily, 1:20-2:30 p.m.	J. Larson Ba 403
Use of existing computer programs to solve statistical problems; a non-programming course.		
Psy 493 AC 01	Attribution Social Psychology (5) 7-week, Daily, 11:50 a.m.-1:00 p.m.	J. Larson LA 223
A presentation of the theory and review of the research in social psychology with a focus on attribution theory. Also offered under Sc 493 AC 01.		
PUBLIC SERVICE		
Pub 300 01	Professional Skills Laboratory (5) 8-week, TTh, 7:00-9:45 p.m.	Withers Ba 202
Critical thinking, concept formation, organization and delivery of written and oral presentations for a range of audiences; extensive opportunities for feedback from instructor and fellow students.		
Pub 492 AE 01	Managing the Third Sector Organization (5) 8-week, Tuesday, 7:00-10:00 p.m. Three Saturday sessions to be arranged.	D. Mills E 111
Administration of nonprofit and social service organizations. Marketing, budgeting, relationship with board and staff; the voluntarism, planning, leadership, and conflict management.		

Course/Section	Description/Credit Session/Time	Instructor Building/Room
Pub 495 50	Internship (2-5) Arranged. Undergraduate only. Permission of Instructor.	Johnson
Pub 497 50	Independent Study (1-5) Arranged Permission of Instructor	D. Mills
Pub 501 01	Applied Quantitative Analysis (3) 8-week, TTh, 5:30-7:00 p.m. Basic statistical concepts for public sector decision-making.	Blanchard E 101 MPA Core
Pub 505 01	Legal Environment (3) 8-week, Wednesday, 5:30-8:30 p.m. Relationship of law to public policy and social change. Also under Bus 505 01.	Schapira E 101 MPA Core
Pub 520 01	State and Local Government (3) 8-week, Thursday, 7:00-10:00 p.m. Structures and processes of subnational American governmental units.	Hogan E 111
Pub 525 01	Human Perspectives in the Public Service (1) July 11, Friday, 7:00-10:00 p.m. July 12, Saturday, 10:00 a.m.-5:00 p.m. Overview of the development of the American concept of public administration, the fields subsumed within the Institute, and the relevance of this discipline to late 20th Century America.	Staff E 101 MPA Core
Pub 571 01	Government Finance (3) 8-week, Monday, 7:00-10:00 p.m.	Thomas BA 202 MPA Core
Pub 580 01	Administrative Behavior in Public Organizations (3) 8-week, Wednesday, 7:00-10:00 p.m. Survey in management theory, leadership, and organizational behavior.	E. Mills E 111 MPA Core
Pub 585 01	Management of Change (3) 8-week, Monday, 5:30-8:30 p.m. A course on the future. Includes forecasting methods, analysis of change process, strategies for managing social and organizational change. Also offered under Bus 585 01.	D. Mills E 111
Pub 586 01	Problem Project Seminar (1) June 20, Friday, 7:00-9:00 p.m. Prerequisite for Pub 588	E. Mills E 111
Pub 588 01	Problem Project (4) Arranged Permission of Chairman	D. Mills Arr
Pub 589 01	Problem Project Completion (1) Arranged Permission of Instructor	E. Mills
Pub 595 60	Internship (2-5) Arranged. Graduate only. Permission of Instructor	Johnson Arr
Pub 597 50	Independent Study (1-5) Arranged Permission of Instructor	D. Mills Arr

Course/Section	Description/Credit Session/Time	Instructor Building/Room
REHABILITATION		
Rhb 100 01	Introduction to Rehabilitation (5) 7-week, Daily, 10:30-11:40 a.m. Overview of the rehabilitation process and profession.	Petring Ca 316
Rhb 210 01	Field Experience (5) Arranged	Dunham/ Petring
Rhb 310 01	Field Experience (5) Arranged	Dunham/ Petring
Rhb 410 50	Field Experience (5-20) Arranged	Dunham/ Petring
Rhb 491 AA01	Law and the Disabled (3) 8-week, MW, 3:00-5:00 p.m. A survey of laws and litigation affecting disabled persons.	Linn Ca 316
Rhb 491 AC 01	Grief Work in Rehabilitation (3) June 16-July 11, MW, 5:00-8:00 p.m. Loss and the grieving process as they relate to illness, disability, and dying.	Haney Ca 316
Rhb 491 AD 01	The Disabled Rehabilitation Counselor (2) July 14-August 8, TTh, 5:00-7:00 p.m. A study of various disabling conditions and how they affect the functions of a rehabilitation counselor.	Dunham Ca 316
Rhb 491 AE 01	Rehabilitation in a Work-Oriented Facility (2) June 16-July 11, TTh, 12:10-2:10 p.m. The study of facilities and sheltered workshops as applied to the rehabilitation needs of clients.	Petring Ca 316
Rhb 492 AB 01	Rehabilitation after Retirement (3) July 14-August 8, MW, 5:00-8:00 p.m. Exploring the implications of rehabilitation (physical, psychological, social, and vocational) on individuals who have retired.	Dunham Ca 316
Rhb 493 AA 01	Rehabilitation Counseling of Minorities (2) June 16-July 11, TTh, 5:00-7:00 p.m. Special considerations of disabled people of various ethnic/minority populations.	Haney Ca 316
Rhb 520 01	Group Process/Rehabilitation (3) 8-week, Tuesday, 6:00-9:00 p.m.	Afanador Ca 316
Rhb 530 01	Practicum/Rehabilitation (3) 7-week, Arranged	Haney Arr
Rhb 531 01	Practicum/Rehabilitation (3) 7-week, Arranged	Haney Arr
Rhb 540 50	Internship/Rehabilitation (1-18) 8-week, Arranged	Afanador Arr
Rhb 593 AA 01	Intelligence Testing (3) 8-week, TTh, 4:00-6:00 p.m. Theoretical and practical approaches to intelligence testing.	Afanador Ca 316

Course/Section	Description/Credit Session/Time	Instructor Building/Room
RELIGIOUS STUDIES/THEOLOGY		
RS 200 01	Judaean-Christian Origins (5) 7-week, Daily, 9:10-10:20 a.m.	Jeannot P 354 Core Option I
Survey of key books of the Bible and themes of Scriptural tradition in its development. For students with minimal previous background in biblical studies.		
RS 290 01	Religious Experience East and West (5) 7-week, Daily, 7:50-9:00 a.m.	Lindekugel LA 203 Core Option I
Anthropological, sociological, and psychological perspectives on the phenomenon of religious experience in human history as these reveal the nature and meaning of this experience.		
RS 320 01	Fundamental Themes (5) 7-week, Daily, 10:30-11:40 a.m.	Navone LA 224 Core Option II
Investigation into the reasonableness of revealed truth accepted in faith: Christ, Church, conversion, and redemption in human history.		
RS 391 AA 01	Power and Authority (5) 7-week, Daily, 10:30-11:40 a.m.	Jeannot LA 221 Core Option II
Investigation, beginning with the biblical model, into the religious and historical origins and development of power and authority in Western society and culture.		
RS 433 01	Theology of Human Sexuality and of Marriage (5) 7-week, Daily, 9:10-10:20 a.m.	Sauvain LA 221 Core Option II
Meaning of the human love experience, its expression in human sexuality, the conditions within which this value is experienced; the relationship of human sexuality and marriage; marriage as the sign of human unity with God.		
RS 450 01	Theology of Liberation (5) 7-week, Daily, 11:50 a.m.-1:00 p.m.	Foran LA 203 Core Option II
Scriptural passages describing Yahweh or Jesus as bringing liberation to human beings and societies. Liberation according to contemporary theologies of socio-economic and political liberation.		
Sumore/Graduate Classes		
Courses marked with an asterisk () are open to post-baccalaureate students with permission of SUMORE Director.		
RS 502 01*	Religious Perspectives in Psychology (2) June 30-July 11, Daily, 9:15-11:45 a.m.	Francoeur P 305
Transition and growth in faith from the religion of youth to the religion of maturity; understanding of faith in this process of growth; problems associated with the learning.		
RS 505 01*	Sacramental Theology (3) June 16-27, Daily, 9:15-11:45 a.m.	Hart P 305
Use of the conceptual model of religious belonging, and its application by Christianity; deeper understanding of sacrament from historical perspective as well as the experience of living in a faith community.		

Course/Section	Description/Credit Session/Time	Instructor Building/Room
RS 506 01	Communication Workshop: Interpersonal Communication Skills (2) June 16-27, Daily, 8:00-9:00 a.m. MTWTh, 2:30-5:00 p.m.	Adler LA 221
Introducing the student to awareness of self and others, development of listening skills, examining barriers to effective interpersonal communication, constructive use of feedback and empathetic responding.		
RS 507 01	Communication Workshop: Conflict Resolution (2) June 16-27, Daily, 8:00-9:00 a.m. MTWTh, 2:30-5:00 p.m.	Leritz LA 220
Applying interpersonal communication skills to conflicts within ourselves and between us and others, dealing with fear, ignorance, frustration and violence, alternatives to manipulation and creative alternatives for conflict management.		
RS 508 01	Communication Workshop: Communications and Processes (2) June 16-27, Daily, 8:00-9:00 a.m. MTWTh, 2:30-5:00 p.m.	Basham LA 321
Clarifying expectations, dealing with conflict in constructive ways, understanding patterns of behavior in groups, reducing defensiveness, alternative ways of building satisfying living/working groups.		
RS 510 01*	Theology of the New Testament (3) July 28-August 8, Daily, 9:15-11:45 a.m.	Topel P 305
The nature of revelation, inspiration; historical backgrounds of the communities and theologies of the writers; unifying hermeneutical principles for NT exegesis.		
RS 513 01*	Introduction to Pastoral Ministry (3) July 14-25, Daily, 9:15-11:45 a.m.	Bader LA 307
Meaning of ministry and of pastoral ministry, with further investigation into different styles of ministry now present in the Church, both in traditional ministries and in emerging new ministries.		
RS 514 01*	Introduction to Religious Education (3) July 14-25, Daily, 9:15-11:45 a.m.	Leritz LA 220
An examination of the various philosophies and current approaches to religious education.		
RS 517 01*	Adult Religious Learning (3) June 30-July 11, MTWTh, 6:00-9:00 p.m.	Snelling LA 206
Adult development as described by Erikson, Piaget, Kohlberg, Wilcox and Fowler, with implications for liturgy and education.		
RS 522 01*	Youth and Young Adult Religious Development (3) July 21-August 1, MTWTh, 6:00-9:00 p.m.	Kimball LA 224
A study of youth and young adult religious and psycho-social development and of education models and strategies to serve this development.		

Course/Section	Description/Credit Session/Time	Instructor Building/Room
RS 535 01*	The Church's Mission to the World (3) July 21-August 1, MTWTh, 6:00-9:00 p.m.	Gorman/ Tuite LA 321
	The Church's developing understanding of her role in the christianization of world process. Contemporary socio-economic problems of America and the world.	
RS 540 01*	Christian Self Image (2) June 16-27, Daily, 9:15-11:45 a.m.	Francoeur Ba 102
	Self image as it is dynamically influenced by conscience, the presence of God, and the Christian community.	
RS 545 01*	The Church As Historically Developing Community (3) June 30-July 11, Daily, 9:15-11:45 a.m.	Fischer P 404
	Biblical, historical, and theological reflections on the meaning of the Church.	
RS 551 01*	Spiritual Direction (2) July 28-August 8, MTWTh, 2:30-4:00 p.m.	Carroll/ Dyckman LA 221
	A basic course in the practice of spiritual direction designed for those interested either in receiving or in moving toward giving such direction.	
RS 552 53	Pastoral Counseling (3) June 30-July 17, MTWTh, 6:30-9:00 p.m.	Team-taught LA 224
	An experiential approach to learning basic skills in effective counseling.	
RS 557 01*	Theology and Catechesis (3) July 14-25, Daily, 9:15-11:45 a.m.	Hill Ba 102
	The development of a contemporary perspective toward both theology and catechesis to assist religious educators.	
RS 560 01	Supervision for Religious Education I (1) June 30-July 11, MTWTh, 7:30-9:00 p.m.	Bennett/ Randolph LA 220
	Basic skills for organizing, planning, and finding direction for the religious educator with the assistance of a local supervisor.	
RS 561 01	Supervision for Religious Education II (1) July 7-25, WTh, 8:00-9:00 a.m.	Bennett/ Randolph LA 221
RS 563 01	Supervision for Pastoral Ministry I (1) June 30-July 11, MTWTh, 7:30-9:00 p.m.	Bennett/ Randolph LA 221
	Basic skills for organizing, planning, and finding direction for the pastoral minister with the assistance of a local supervisor.	
RS 564 01	Supervision for Pastoral Ministry II (1) July 7-25, WTh, 8:00-9:00 a.m.	Bennett/ Randolph LA 220
RS 569 01	Administration for Church Professionals (2) July 14-25, MTWTh, 7:30-9:00 p.m.	George LA 221
	Administrative style, planning, organizing, directing, and evaluating through practical experience and administrative theory.	
RS 575 01	Sacramental Catechesis: Elementary (2) June 30-July 11, MTWTh, 6:00-9:00 p.m.	Flom LA 205
	An exploration of the pedagogy of sacraments in light of contemporary sacramental theology.	

Course/Section	Description/Credit Session/Time	Instructor Building/Room
RS 577 01	A Case Study Approach to John's Gospel (2) June 30-July 11, Daily, 9:15-11:45 a.m.	Sirois P 456
	Holistic in orientation, the case study approach to gospel study	
RS 578 01	Pauline Theology: 1st Corinthians (2) June 30-July 11, Daily, 9:15-11:45 a.m.	Topel LA 322
	Background of Paul's life and theology and of the Corinthian Church.	
RS 590 AA 01*	American Spirituality and Religious Experience (2) July 28-August 8, Daily, 9:15-11:45 a.m.	Padovano Ba 102
	Religious experience, Eastern mysticism, biblical Christianity, ministry and authority, the influence of Thomas Merton.	
RS 591 AA 01*	Good News in 20th Century Media (1) July 28-August 8, MTWTh, 2:30-4:00 p.m.	Krall/ Remington LA 202
	Using modern media, primarily films, slides, and recorded music.	

SOCIOLOGY

Sc 362 01	Fundamentals of Sociology (5) 7-week, Daily, 7:50-9:00 a.m.	Larson LA 224
	Structures and functions of groups and of the way personality is affected by social interaction and culture.	
Sc 291 AD 01	Urban Life Styles (5) 7-week, Daily, 9:10-10:20 a.m.	Larson LA 224
	Ways of life in contemporary American cities.	
Sc 362 01	Deviant Behavior (5) 7-week, Daily, 10:30-11:40 a.m.	Slape
	Study of forms of social behavior that deviate from social norms. Also offered under CJP 362 01.	
Sc 491 AC 01	Sociology of American Sports June 23-July 18, Daily, 10:30 a.m.-12:40 p.m.	Larson/ Page CC 154
	Sociological analysis of the functions and impact of sports. Also offered under PE 491.	
Sc 493 AC 01	Attribution Social Psychology (5) 7-week, Daily, 11:50 a.m.-1:00 p.m.	J. Larson LA 223
	Theory of research in social psychology focus on attribution theory. Also offered under Psy 493 AC 01.	

SPEECH

Sph 201 01	Interpersonal Communication (5) 7-week, Daily, 7:50-9:00 p.m.	Dore LA 307
	Study of skills involved in interpersonal communication situations.	

SEATTLE UNIVERSITY, SEATTLE, WASHINGTON 98122

Application for **ADMISSION**: regular grad _____ regular undergrad _____ **\$15 fee**

Application for **READMISSION**: _____ no fee

FULL LEGAL NAME - LAST		MAIDEN/MIDDLE	
LOCAL STREET ADDRESS		LOCAL PHONE NO.	
CITY & STATE		ZIP	
PERMANENT HOME ADDRESS		AREA PHONE NO.	
CITY & STATE		ZIP	
WASHINGTON RESIDENT? <input type="checkbox"/> YES <input type="checkbox"/> NO	MO	DAY	YR
BIRTHDATE		BIRTHPLACE	
CITIZEN OF U.S. <input type="checkbox"/> YES <input type="checkbox"/> NO			
IF FOREIGN CITIZEN, GIVE COUNTRY		TYPE OF VISA	

CHECK BOXES AS APPLICABLE

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.)	
<input type="checkbox"/> SINGLE <input type="checkbox"/> MARRIED	<input type="checkbox"/> FEMALE <input type="checkbox"/> MALE
MILITARY VETERAN? <input type="checkbox"/> YES <input type="checkbox"/> NO	
RELIGION (OPTIONAL) <input type="checkbox"/> CATHOLIC <input type="checkbox"/> OTHER	
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"/> NO RESPONSE <input type="checkbox"/> OTHER	
IN WHICH SCHOOL DO YOU WITH TO ENROLL? <input type="checkbox"/> ARTS & SCIENCES <input type="checkbox"/> BUSINESS <input type="checkbox"/> EDUCATION <input type="checkbox"/> MATTEO RICCI COLLEGE <input type="checkbox"/> NURSING <input type="checkbox"/> SCIENCE ENGINEERING <input type="checkbox"/> GRADUATE	
ENTRANCE EXAM NAME	DATE

WHAT ARE YOUR EDUCATIONAL OBJECTIVES AT S.U.?		CULTURAL OR PROFESSIONAL ENRICHMENT COURSES:	
<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"/> ADMINISTRATOR CREDENTIAL <input type="checkbox"/> OTHER CERTIFICATE	<input type="checkbox"/> UNDERGRADUATE <input type="checkbox"/> GRADUATE <input type="checkbox"/> OTHER DESCRIBE _____ _____	
WHAT MAJOR DESIRED?	HAVE YOU EVER PREVIOUSLY APPLIED FOR ADMISSION TO S.U.? <input type="checkbox"/> YES <input type="checkbox"/> NO		
LAST ENROLLED AT S.U.? QTR/YR	GIVE ANY OTHER NAME UNDER WHICH YOU WERE ENROLLED	GIVE MAJOR WHEN LAST ENROLLED	

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 RAR RIGHT AND SKIP TO SIGNATURE.

NOTE—IF THIS IS YOUR FIRST APPLICATION FOR GRADUATE DEGREE PROGRAM, DO NOT SKIP.

NO INTERVENING COURSE WORK

ARE YOU NOW ENROLLED ELSEWHERE? <input type="checkbox"/> YES <input type="checkbox"/> NO	WHAT ARE YOU STUDYING AND WHEN WILL YOU FINISH?
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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)							

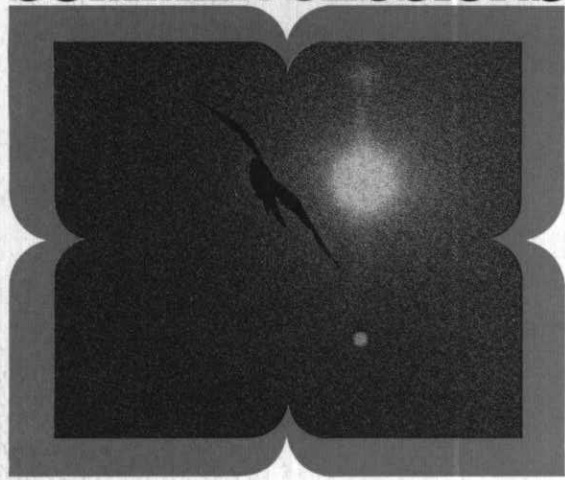
CURRENT EMPLOYER - NAME OF FIRM	JOB TITLE	BUSINESS PHONE	
CURRENT EMPLOYER - BUSINESS ADDRESS	CITY AND STATE	DATE EMPLOYED	
PREVIOUS EMPLOYERS	CITY STATE ZIP	DATES FROM - MO./YR. TO MO./YR.	JOB TITLE

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 _____

SUMMER SESSIONS



**SEATTLE
UNIVERSITY**

June 16 — August 15, 1980

**Director Summer Session
Seattle University
Seattle, WA 98122**