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1987

### 1987 Bulletin of Information - Summer School

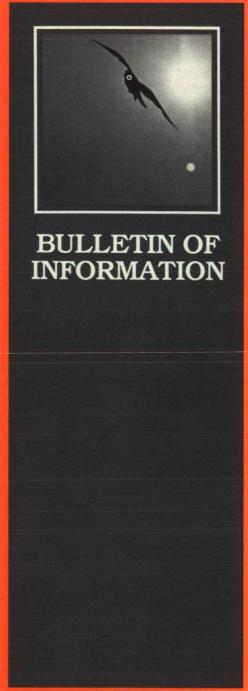
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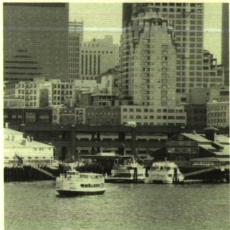
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# Seattle University Summer Session June 22 to August 14, 1987









# SUMMER 1987

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

### Where to Call for Detailed Information

| Admissions Office       626-5720         Alcohol Studies Office       626-6498         Alumni Office       626-5656         Arts and Sciences, College of       626-5986         Bellarmine Hall       626-6858         Business, Albers School of       626-5456         Campion Tower       626-538         Campus Ministry       626-5900         Controller's Office       626-5900         Controller's Office       626-5462         Counseling Center       626-5846         Education, School of       626-5416         Financial Aid Office       626-5462         General Studies       626-5387         Graduate School       626-6320         Housing (Resident Student Services)       626-5920         Institute for Theological Studies       626-5318         International Student Adviser       626-5388 |
|--|
| Arts and Sciences, College of       626-5986         Bellarmine Hall       626-6858         Business, Albers School of       626-5456         Campion Tower       626-5638         Campus Ministry       626-5900         Continuing Education       626-626         Controller's Office       626-5747         Counseling Center       626-5846         Education, School of       626-5416         Financial Aid Office       626-5462         General Studies       626-5387         Graduate School       626-6320         Housing (Resident Student Services)       626-5920         Institute for Theological Studies       626-5318   |
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| Business, Albers School of       626-5456         Campion Tower       626-5638         Campus Ministry       626-5900         Continuing Education       626-6626         Controller's Office       626-5747         Counseling Center       626-5846         Education, School of       626-5416         Financial Aid Office       626-5462         General Studies       626-5387         Graduate School       626-6320         Housing (Resident Student Services)       626-5920         Institute for Theological Studies       626-5318  |
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| Campus Ministry       626-5900         Continuing Education       626-6626         Controller's Office       626-5747         Counseling Center       626-5846         Education, School of       626-5416         Financial Aid Office       626-5462         General Studies       626-5387         Graduate School       626-6320         Housing (Resident Student Services)       626-5920         Institute for Theological Studies       626-5318   |
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| Counseling Center       626-5846         Education, School of       626-5416         Financial Aid Office       626-5462         General Studies       626-5387         Graduate School       626-6320         Housing (Resident Student Services)       626-5920         Institute for Theological Studies       626-5318   |
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| Institute for Theological Studies  |
| Institute for Theological Studies  |
| International Student Adviser  |
|  |
| Library, A.A. Lemieux  |
| Matteo Ricci College II. 626-5379  |
| Minority Affairs Office 626-6226   |
| Nursing, School of   |
| Registrar's Office   |
| Science and Engineering, School of   |
| Student Life   |
| Summer School Director   |
| SUMORE — see Institute for Theological Studies 626-5318  |
| Xavier Hall 626-6595   |

### For Information

ADMISSIONS (206) 626-5720

REGISTRAR (206) 626-5700

SCHOOL OF EDUCATION (206) 626-5416

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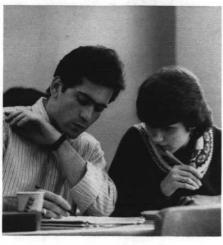
Editor/Jean Merlino

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









### ACADEMIC CALENDAR

| Advance Registration                      | April 20-24    |
|---|----------------|
| Evening hours to 7:00 p.m.                | April 20, 21   |
| Advance Registration Closed Apri          | 125-June 18    |
| Registration Days                         | - 20 June 10   |
| Full Sessions and First Term Jun          | ne 19 and 22   |
| Evening hours to 7:00 p.m.                |                |
| Second Term                               |                |
| Other Short Term Courses and              | . ouly 20, 21  |
| WorkshopsFirst two                        | days of class  |
| Classes Begin                             |                |
| Last day to drop with 100% refund Firs    | t day of class |
| Late Registration                         | t day of class |
| Full Sessions and First Term              | June 22 26     |
|   |                |
| Add/Drop/Change                           | June 19-20     |
| Independence Day Observance (no classes)  | July 3         |
| Last Day to Withdraw, First Term          | July 13        |
| Close of First Term                       | July 17        |
| Registration, Second Term                 | . July 20, 21  |
| Last Day to Withdraw, Second Term and     | 7.1.01         |
| Full Sessions                             | July 31        |
| Final Examinations                        |                |
| First Term                                | July 17        |
| Seven-Week Full Session                   | August 6, 7    |
| Eight-Week Full Session and Second Term A | ugust 13, 14   |
|   |                |
|   |                |

### **Summer 1987**

| 7-Week Session     | June 22-August 7  |
|--------------------|-------------------|
| 8-Week Session     |                   |
| First 4-Week Term  | June 22-July 17   |
| Second 4-Week Term | July 20-August 14 |

### **Seattle University**

Seattle University is an independent, coeducational institution, operated under the auspices of the Jesuit Order, with a faculty and staff which includes Jesuits as well as lay people of various faiths.

The University is composed of nine major academic units with 44 undergraduate and 12 graduate programs of study: the College of Arts and Sciences, Albers School of Business, School of Education, School of Science and Engineering, School of Nursing, Matteo Ricci College II, Graduate School, Institute of Public Service, and Institute for Theological Studies.

Seattle University is accredited by the Northwest Association of Schools and Colleges, National League for Nursing, American Chemical Society, Council on Rehabilitation Education, Committee on Allied Health Education and Accreditation, Accreditation Board for Engineering and Technology, National Council for Accreditation of Teacher Education, and the American Assembly of Collegiate Schools of Business. It is also a member of the Independent Colleges of Washington.

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

The Graduate School includes Master's programs in business administration, education, psychology, public administration, rehabilitation, religious education and ministry, and software engineering. It also includes a Doctoral program in Education and the Institute for Theological Studies.

### Summary 1987 — See complete course listings of ALL CLASSES, pages 16-30.

### **Alcohol Studies**

| Alc 400 01   | Symposium on Alcoholism (3)          | 6/22-7/2 |
|--------------|--------------------------------------|----------|
| Alc 401 01   | Pharmacology/Physiology of           | 8-week   |
|              | Alcohol Use (2)                      |          |
| Alc 402 01   | Counseling Principles/Techniques (4) | 8-week   |
| Alc 402 02   | Counseling Principles/Techniques (4) | 8-week   |
| Alc 403 01   | Personal/Social Rehabilitation (2)   | 8-week   |
| Alc 405 01   | Law and Alcohol (2)                  | 8-week   |
| Alc 407 01   | Field Experience I-Alcoholism (3)    | 8-week   |
| Alc 408 01   | Field Experience II-Drug Abuse (3)   | 8-week   |
| Alc 410 50   | Individual Research (1-3)            | 8-week   |
| Alc 413 01   | Alcoholism Schools Workshop (2)      | 7/6-10   |
| Alc 421 50   | Advanced Project or Research in      | 8-week   |
|              | Alcoholism/Drug Abuse (2-5)          | 8-week   |
| Alc 422 01   | Alcoholics Anonymous As a Resource   | 7/6-17   |
|              | for Professionals (2)                |          |
| Alc 425 01   | Drug Abuse II: Physiological         | 8-week   |
|              | Aspects (2)                          | 8-week   |
| Alc 491 SA01 | Alcoholics Anonymous: Recovery       | 6/25,26  |
|              | As Spiritual Path (1)                |          |
| Alc 491 SB01 | Prevention Programs (2)              | 6/22-7/2 |
| Alc 491 SC01 | Grief and Loss (1)                   | 7/20-24  |
| Alc 491 SD01 | Alcohol and Nutrition (1)            | 7/27-31  |
| Alc 491 SE01 | Anorexia and Alcoholism (2)          | 7/27-31  |
| Alc 491 SF01 | Adult Children of Alcoholics (2)     | 8-week   |
| Alc 491 SG01 | Intervention Process (2)             | 8-week   |
| Alc 491 SH01 | Normal Family Dynamics (2)           | 8-week   |
| Alc 492 SA01 | Alcohol and Schools (2)              | 7/13-17  |
|              |                                      |          |

### **Allied Health**

| AH 396 50 | Cytotechnology Internship (0)        | Arr    |
|-----------|--------------------------------------|--------|
| AH 453 01 | Applied Nuclear Medicine             | Arr    |
|           | Technology IV (7)                    |        |
| AH 459 01 | Nuclear Medicine Seminar IV (2)      | Arr    |
| AH 473 01 | Clinical Orientation-Ultrasound (10) | Arr    |
| AH 474 01 | Clinical Experience-Ultrasound (8)   | Arr    |
| AH 483 01 | Ultrasound Seminar (2)               | 8-week |
| AH 484 01 | Basic Science of Ultrasound (2)      | Arr    |

### **Biology**

| Bl 182 01 | Elementary Human Anatomy and | 8-week |
|-----------|------------------------------|--------|
|           | Physiology (5)               |        |

### **Business**

| Bus 230 01   | Principles of Accounting I (5)                       | 8-week |
|--------------|--|--------|
| Bus 231 01   | Principles of Accounting II (5)                      | 8-week |
| Bus 260 01   | Business Statistics (5)                              | 8-week |
| Bus 270 01   | Law and Business (5)                                 | 8-week |
| Bus 310 01   | Computer-based Management<br>Information Systems (5) | First  |
| Bus 330 01   | Cost Accounting (5)                                  | 8-week |
| Bus 333 01   | Intermediate Accounting II (5)                       | 8-week |
| Bus 334 01   | Intermediate Accounting III (5)                      | 8-week |
| Bus 340 01   | Business Finance (5)                                 | 8-week |
| Bus 350 01   | Introduction to Marketing (5)                        | 8-week |
| Bus 360 01   | Production and Operations                            | Second |
|              | Management (5)                                       |        |
| Bus 380 01   | Organization Behavior (5)                            | 8-week |
| Bus 391 SA01 | Japan and the West (5)                               | 8-week |
| Bus 435 01   | Auditing (5)   | 8-week |
| Bus 482 01   | Business Policy and Organization (5)                 | 8-week |
| Bus 496 50   | Independent Study (1-5)                              | Arr    |
|              |  |        |

### **Business Graduate Courses**

| Bus 501 01   | Business Statistics (3)                | 8-week   |
|--------------|--|----------|
| Bus 502 01   | Financial Accounting (3)               | 8-week   |
| Bus 506 01   | Economic Analysis (3)                  | 8-week   |
| Bus 507 01   | Organization Behavior (3)              | 8-week   |
| Bus 508 01   | Production and Operations              | 8-week   |
|              | Management (3)                         |          |
| Bus 530 01   | Managerial Accounting (3)              | 8-week   |
| Bus 539 53   | Research in Accounting (3)             | Arr      |
| Bus 549 53   | Research in Finance (3)                | Arr      |
| Bus 550 01   | Domestic/International Marketing (3)   | 8-week   |
| Bus 559 53   | Research in Marketing (3)              | Arr      |
| Bus 562 01   | Advanced Statistical Analysis (3)      | 8-week   |
| Bus 566 01   | Forecasting Business Conditions (3)    | 8-week   |
| Bus 569 53   | Research Operations/Systems (3)        | Arr      |
| Bus 570 01   | Managerial Economics (3)               | 8-week   |
| Bus 576 01   | Finance for International Business (3) | 8-week   |
| Bus 577 01   | Business Responsibilities/Ethics (3)   | 8-week   |
| Bus 579 53   | Research Environmental Area (3)        | Arr      |
| Bus 585 01   | Management of Change (3)               | 7/24-8/8 |
| Bus 586 01   | Entrepreneurship and Small             | 8-week   |
|              | Business Management (3)                |          |
| Bus 589 53   | Research Behavioral Area (3)           | Arr      |
| Bus 591 SA01 | Seminar in Negotiating, Mediating      | First    |
|              | and Advocating (3)                     |          |
| Bus 591 SB01 | Quality Control (3)                    | 8-week   |
|              | Industrial Organization (3)            | 8-week   |
| Bus 591 SD01 | Management Information Systems (3)     | 8-week   |
| Bus 595 01   | Business Policy (3)                    | 8-week   |
| Bus 596 50   | Independent Study (1-3)                | Arr      |
|              |  |          |

### Chemistry

|           | _                             |        |
|-----------|-------------------------------|--------|
| Ch 110 01 | Fundamentals of Chemistry (5) | 8-week |
| Ch 241 01 | Organic Chemistry I (4)       | First  |
| Ch 242 01 | Organic Chemistry II (4)      | Second |
| Ch 251 01 | Organic Chemistry Lab I (2)   | First  |
| Ch 252 01 | Organic Chemistry Lab II (2)  | Second |
| Ch 499 50 | Undergraduate Research (1-6)  | Arr    |

# Community Services (See Sociology)

### **Computer Science**

| CSC 103 01   | Introduction to Computers and<br>Applications (5)           | 8-week |
|--------------|---|--------|
| CSC 113 01   | Introductory Programming<br>w/BASIC (5)                     | 8-week |
| CSC 114 01   | Intro. Programming w/FORTRAN (5)                            | 8-week |
| CSC 150 01   | Intro. to Computer Science (5)                              | 8-week |
| CSC 170 01   | Intermed. Programming w/PASCAL (5)                          | 8-week |
| CSC 235 01   | Computer Systems and Assembler<br>Language (5)              | 8-week |
| CSC 491 SA01 | Special Topics: C Language Programming on the MacIntosh (5) | 8-week |

### **Criminal Justice Program**

| CJP 291 SA01 | Polygraph (5)           | 7-week |
|--------------|-------------------------|--------|
| CJP 378 01   | Field Experience I (5)  | 7-week |
| CJP 379 01   | Field Experience II (5) | 7-week |
| CJP 496 50   | Independent Study (1-5) | 7-week |

### **Economics**

| Ec 271 01 | Principles of Economics-MACRO (5) | 8-week |
|-----------|-----------------------------------|--------|
|-----------|-----------------------------------|--------|

### **Education**

| Ed 424 01                  | Intro. to Learning Disabilities (3)                         | First           |
|----------------------------|---|-----------------|
| Ed 432 01                  | Mainstreaming Exceptional Student(3)                        | First           |
| Ed 450 01                  | Introduction to Gifted Education (3)                        | 7/6-17          |
| Ed 451 01                  | Gifted Education: Mathematics (3)                           | 7/20-31         |
| Ed 460 01                  | Computers and Instructional Technology in Classroom (3)     | Second          |
| Ed 491 SA01                | Instructional Theory into Practice ITIP (3)                 | 6/15-19         |
| Ed 491 SB01                | Peace-ing It Together (3)                                   | 6/22-26         |
| Ed 491 SC01                | Peaceful Procedures (3)                                     | 7/6-10          |
| Ed 491 SD01                | Catholic School Leadership:                                 | 6/22-26         |
|                            | Christian Formation (2)                                     |                 |
| Ed 491 SE01                | The Shape of Jesus in Our                                   | 8/10-14         |
| E4 401 CE01                | Classrooms (2)  | 7/10 17         |
| Ed 491 SF01<br>Ed 491 SG01 | Alcohol and Schools (2)                                     | 7/13-17         |
| Ed 491 5G01                | Alcoholics Anonymous: Recovery<br>As Spiritual Path (1)     | 6/25,26         |
| Ed 491 SH01                | The Substitute Teacher (3)                                  | 7/20-31         |
| Ed 491 SI01                | Teaching Science in the                                     | 6/22-7/2        |
| Du 101 0101                | Elementary School (3)                                       | 0,22 .,2        |
| Ed 491 SJ01                | Symposium on Alcoholism (3)                                 | 6/22-7/2        |
| Ed 491 SK01                | LOGO and LOGOWriter I (2)                                   | 7/20-31         |
| Ed 491 SL01                | LOGO and LOGOWriter II (2)                                  | 8/3-14          |
| Ed 491 SM01                | Working w/Parents/Professionals (3)                         | Second          |
| Ed 491 SN01                | Japan and the West (5)                                      | 8-week          |
| Ed 491 SO01                | Approaches to Romantic Literature(5)                        | 7-week          |
| Ed 491 SP01                | Practical Teaching Strategies in                            |                 |
|                            | Mathematics and Reading/English (1)                         | 6/29-7/2        |
| Ed 491 SQ01                | Thinking Skills in the Curriculum (3)                       | First           |
| Ed 491 SR01                | Teaching of Basic Reading/Writing to                        |                 |
|                            | Out-of-School Non-Readers (2)                               | 6/5, 6          |
| Ed 497 50                  | Independent Study (1-6)                                     | 8-week          |
| Ed 500 01                  | Introduction to Research and                                | First           |
|                            | Graduate Study (3)  |                 |
| Ed 501 01                  | Philosophy of Education (3)                                 | Second          |
| Ed 507 01                  | Principles of Educational Law (3)                           | First           |
| Ed 508 01                  | The School Superintendent:                                  | First           |
| Ed 510 01                  | Politics and Policy (3)                                     | O mools         |
| Ed 511 01                  | Fundamental Counseling Skills (3)                           | 8-week<br>First |
| Ed 511 01                  | Counseling Theories (3) Career Counseling and Informational | 8-week          |
| Ed 512 01                  | Sources (3)   | O-WCCK          |
| Ed 515 01                  | Multicultures (3)   | Second          |
| Ed 517 01                  | Group Counseling: Theories                                  | 8-week          |
|                            | and Practice (3)  |                 |
| Ed 521 01                  | Adult Psychology/Learning (3)                               | Second          |
| Ed 522 01                  | Child Psychology/Learning (3)                               | Second          |
| Ed 523 01                  | Adolescent Psychology/Learning (3)                          | First           |
| Ed 524 01                  | Seminar in Behavior Disorders (3)                           | First           |
| Ed 526 01                  | Reading Practicum Workshop (3)                              | Arr             |
|                            |   |                 |

| Ed 527 01   | Counseling Tests/Measurements (3)     | 8-week     |
|-------------|---------------------------------------|------------|
| Ed 532 01   | Field Practicum in Reading (6)        | Arr        |
| Ed 534 01   | Seminar in Teaching of Reading (3)    | First      |
| Ed 535 01   | Reading in Content Fields (3)         | Second     |
| Ed 536 01   | Supervision of Instruction (3)        | Second     |
| Ed 537 50   | Curriculum Independent Study (1-4)    | 8-week     |
| Ed 539 01   | Curriculum Graduate Project (3)       | 8-week     |
| Ed 540 01   | Basics of Curriculum/Instruction (3)  | First      |
| Ed 543 01   | Corrective Techniques in the          | Second     |
| Du 040 01   | Teaching of Reading (3)               | occoma     |
| Ed 544 01   | Seminar: Instructional                | Second     |
| Eu 344 01   | Effectiveness (3)                     | Second     |
| Ed E4E O1   |                                       | 0/2 14     |
| Ed 545 01   | Special Methods in Mental             | 8/3-14     |
| D1540.01    | Retardation (3)                       | 7/0 17     |
| Ed 546 01   | Seminar in Mental Retardation (3)     | 7/6-17     |
| Ed 547 01   | Diagnosis and Prescription (3)        | 8-week     |
| Ed 550 01   | Creativity/Productive Thinking (3)    | 7/20-31    |
| Ed 551 01   | Counseling Practicum (3)              | 8-week     |
| Ed 555 50   | Practicum: Special Education (3-6)    | 8-week     |
| Ed 557 50   | Counseling Independent Study (1-3)    | 8-week     |
| Ed 560 01   | Family Counseling (3)                 | 8-week     |
| Ed 561 SA01 | Continuing Certification for          | First      |
|             | Counselors (3)                        |            |
| Ed 561 SB01 | Family Counseling Practicum (3)       | 8-week     |
| Ed 561 SC01 | Finance in Higher Education (3)       | First      |
| Ed 561 SD01 | Qualitative Evaluation and Teacher    | 7/20-24    |
|             | Performance (2)                       |            |
| Ed 562 SA01 | The American Community College (3)    | First      |
| Ed 563 01   | Seminar in Reading Research (3)       | Second     |
| Ed 564 01   | Counseling Internship I (4)           | 8-week     |
| Ed 565 01   | Counseling Internship II (4)          | 8-week     |
| Ed 566 01   | Counseling Internship III (3)         | 8-week     |
| Ed 581 01   | Fundamentals of Administration (3)    | First      |
| Ed 583 01   | School Finance (3)                    | Second     |
| Ed 584 01   | Washington School Law (3)             | Second     |
| Ed 586 01   | Professional Personnel (3)            | Second     |
| Ed 590 01   | Administrative Internship I (3)       | 8-week     |
|             |                                       | 8-week     |
| Ed 591 01   | Administrative Internship II (3)      |            |
| Ed 592 01   | Administrative Internship III (3)     | 8-week     |
| Ed 593 01   | School Business Administration (3)    | Second     |
| Ed 596 01   | Administrative Graduate Project (3)   | 8-week     |
| Ed 597 50   | Administrative Independent            | 8-week     |
|             | Study (1-3)                           | = /10 0 /= |
| Ed 600 01   | Workshop-Educational Leadership (9)   | 7/13-8/7   |
| Ed 604 01   | Workship in Organizational Developmen | t First    |
|             | and Change (3)                        |            |
| Ed 605 50   | Independent Study in Educational      | 8-week     |
|             | Leadership (1-5)                      |            |
| Ed 606 50   | Independent Study in Educational      | 8-week     |
|             | Leadership (1-5)                      |            |
| Ed 607 50   | Independent Study in Educational      | 8-week     |
|             | Leadership (1-5)                      |            |
| Ed 608 50   | Internship in Educational             | 8-week     |
|             | Leadership (1-9)                      |            |
| Ed 610 50   | Doctoral Project Educational          | 8-week     |
|             | Leadership (1-14)                     |            |
| Ed 613 01   | Project Continuation (0)              | 8-week     |
| Ed 649 01   | Doctoral Enrollment (0)               | Arr        |
| Du 049 01   | Doctoral Enfolment (0)                |            |
|             |                                       |            |

### Engineering, Mechanical

| EML 210 01 | Statics (5)           | 8-week |
|------------|-----------------------|--------|
| EML 230 01 | Dynamics (5)          | 8-week |
| EML 350 01 | Materials Science (5) | 8-week |

### **English**

| En 110 01   | Freshman English (5)                  | 7-week |
|-------------|---------------------------------------|--------|
| En 132 01   | American Literature (5)               | 7-week |
| En 175 01   | Introduction to Literature (5)        | 7-week |
| En 291 SA01 | G.K.Chesterton and C.S.Lewis:         | 7-week |
|             | Literature of Religion/Romance (5)    |        |
| En 391 SA01 | G.K.Chesterton and C.S.Lewis:         | 7-week |
|             | Literature of Religion/Romance (5)    |        |
| En 391 SB01 | Autobiographies: Narrative Modes      | 8-week |
|             | of Self-Presentation (5)              |        |
| En 391 SC01 | Religious Experience in               | 7-week |
|             | Autobiography and Story (5)           |        |
| En 391 SD01 | Japan and the West (5)                | 8-week |
| En 488 01   | Film and Literature (5)               | 7-week |
| En 491 SA01 | Approaches to Romantic Literature (5) | 7-week |
|             |                                       |        |

### **Fine Arts**

### Art

| Art 491 SA01 | Japanese Calligraphy (2) | Second |
|--------------|--------------------------|--------|
|--------------|--------------------------|--------|

### Drama

| Dr 491 SA01 Video Profiles (5) | Second |
|--------------------------------|--------|
|--------------------------------|--------|

### Music

| Mu 110 50 | Piano Lessons (1-2)             | 7-week |
|-----------|---------------------------------|--------|
| Mu 111 50 | Voice Lessons (1-2)             | 7-week |
| Mu 123 50 | Classic Guitar Lessons (1-2)    | 7-week |
| Mu 125 50 | Organ/Harpsichord Lessons (1-2) | 7-week |
| Mu 310 50 | Piano Lessons (1-2)             | 7-week |
| Mu 311 50 | Voice Lessons (1-2)             | 7-week |

### Foreign Languages

| Fr 115 01   | French Language I, II, III (15)  | 8-week |
|-------------|----------------------------------|--------|
| Fr 125 01   |                                  |        |
| Fr 135 01   |                                  |        |
| Sp 115 01   | Spanish Language I, II, III (15) | 8-week |
| Sp 125 01   |                                  |        |
| Sp 135 01   |                                  |        |
| FI 191 SA01 | Introduction to Japanese (5)     | 8-week |

### **General Science**

| ISC 291 SA01 Principles of Geology (5) 8-wee | ISC 291 SA01 | Principles of Geology (5) | 8-week |
|--|--------------|---------------------------|--------|
|--|--------------|---------------------------|--------|

### History

|             | -                           |        |
|-------------|-----------------------------|--------|
| Hs 104 01   | Western Civilization I (5)  | 7-week |
| Hs 105 01   | Western Civilization II (5) | 7-week |
| Hs 281 01   | Survey of Far East (5)      | 7-week |
| Hs 315 01   | 20th Century Europe (5)     | 7-week |
| Hs 341 01   | Pacific Northwest (5)       | 7-week |
| Hs 492 SA01 | Leadership in History:      | Arr    |
|             | Orient and West (5)         |        |
| Hs 497 50   | Independent Study (1-5)     | Arr    |

### **Institute for Theological Studies**

### Graduate Courses (ITS formerly CORPUS)

| ITS 506 01 | Christian Ethics (3)            | 6/22-7/18 |
|------------|---------------------------------|-----------|
| ITS 539 01 | Contemporary Ethical Issues (3) | 6/22-7/18 |
| ITS 596 50 | Independent Study (3-6)         | Arr       |
| ITS 597 50 | Independent Study (3-6)         | Arr       |
| ITS 599 50 | Graduate Project (3-6)          | Arr       |

### SUMORE

| ITSS 502 01  | Theologies of the New Testament (3) | 7/6-17   |
|--------------|-------------------------------------|----------|
| ITSS 503 01  | Christian Anthropology (3)          | 7/20-31  |
| ITSS 504 01  | Christology (3)                     | 6/23-7/3 |
| ITSS 505 01  | The Church As Community (3)         | 8/3-14   |
| ITSS 506 01  | Christian Ethics (3)                | 8/3-14   |
| ITSS 510 01  | Christian Self Image (3)            | 6/23-7/3 |
| ITSS 512 01  | Liturgy and Worship (2)             | 7/6-16   |
| ITSS 516 01  | Spiritual Direction (2)             | 7/20-31  |
| ITSS 522 01  | Justice Ministry (3)                | 7/20-31  |
| ITSS 532 01  | Theories of Religious Education (3) | 7/20-31  |
| ITSS 552 01  | Interpersonal Process (2)           | 6/23-7/3 |
| ITSS 553 01  | Conflict Resolution (2)             | 6/23-7/3 |
| ITSS 554 01  | Leadership and Organization (2)     | 6/29-7/9 |
| ITSS 556 01  | Pastoral Counseling (3)             | 7/6-17   |
| ITSS 556 02  | Pastoral Counseling (3)             | 7/6-17   |
| ITSS 556 03  | Pastoral Counseling (3)             | 7/6-17   |
| ITSS 556 04  | Pastoral Counseling (3)             | 7/6-17   |
| ITSS 580 01  | Completion Project (3)              | Arr      |
| ITSS 587 01  | Practicum I (2)                     | 7/20-31  |
| ITSS 588 01  | Practicum II (2)                    | 7/6-17   |
| ITSS 591 SA0 | 1Spirituality (2)                   | 7/20-30  |
| ITSS 596 50  | Independent Study (1-6)             | Arr      |

### **Mathematics**

| Mt 118 01 | College Algebra for Business (5)     | 7-week |
|-----------|--------------------------------------|--------|
| Mt 130 01 | Elements of Calculus for Business(5) | 7-week |
| Mt 136 01 | Calculus, Analytic Geometry III (5)  | 7-week |
| Mt 222 01 | Discrete Structures (5)              | 7-week |
| Mt 232 01 | Multivariable Calculus (3)           | 7-week |
| Mt 233 01 | Linear Algebra (3)                   | 7-week |

### **Military Science**

| MS 314 01 | Advanced Camp (4)         | Arr |
|-----------|---------------------------|-----|
| MS 315 01 | Advanced Camp-Nursing (4) | Arr |

### Philosophy

| Pl 110 01 | Philosophical Problems: World (5) | 7-week |
|-----------|-----------------------------------|--------|
| Pl 110 02 | Philosophical Problems: World (5) | 7-week |
| Pl 110 03 | Philosophical Problems: World (5) | 8-week |
| Pl 220 01 | Philosophical Problems:           | 7-week |
|           | the Human Person (5)              |        |
| Pl 220 02 | Philosophical Problems:           | 7-week |
|           | the Human Person (5)              |        |
| Pl 220 03 | Philosophical Problems:           | 7-week |
|           | the Human Person (5)              |        |
| Pl 220 04 | Philosophical Problems:           | 8-week |
|           | the Human Person (5)              |        |
|           |                                   |        |

| Pl 250 01   | Ethics (5)                          | 7-week |
|-------------|-------------------------------------|--------|
| Pl 250 02   | Ethics (5)                          | 7-week |
| Pl 255 01   | Medical Ethics (5)                  | 7-week |
| Pl 260 01   | Logic I (5)                         | 7-week |
| Pl 324 01   | Philosophy of Religion (5)          | 7-week |
| Pl 337 01   | Social and Political Philosophy (5) | 7-week |
| Pl 493 SA01 | Phenomenology of Loving (5)         | 7-week |
| Pl 497 50   | Independent Study (1-5)             | Arr    |

### **Physics**

| Ph 110 01 | Astronomy of the Solar System (5)    | 7-week |
|-----------|--------------------------------------|--------|
| Ph 200 01 | Mechanics (5)                        | 8-week |
| Ph 201 01 | Electricity and Magnetism (5)        | 8-week |
| Ph 202 01 | Waves, Optics and Thermodynamics (5) | 8-week |

### **Political Science**

| Pls 100 01   | American National Government (5) | 7-week |
|--------------|----------------------------------|--------|
| Pls 260 01   | Introduction to International    | 7-week |
|              | Politics (5)                     |        |
| Pls 330 01   | Soviet Union (5)                 | 7-week |
| Pls 491 SA01 | African Politics (5)             | 7-week |

### **Psychology**

| Psy 201 01   | Statistics (5)                                       | 7-week   |
|--------------|--|----------|
| Psy 315 01   | Abnormal Psychology (5)                              | 7-week   |
| Psy 322 01   | Psychology of Growth/Development (5)                 | 7-week   |
| Psy 427 01   | Introduction to Counseling (5)                       | 7-week   |
| Psy 461 01   | Theory of Group Dynamics (2)                         | 7-week   |
| Psy 462 01   | Experience of Group Dynamics (3)                     | 7-week   |
| Psy 490 01   | Symposium on Alcoholism (3)                          | 6/22-7/2 |
| Psy 491 SA01 | Alcoholics Anonymous: Recovery as Spiritual Path (1) | 6/25,26  |
| Psy 496 50   | Independent Study (2-5)                              | Arr      |
| Psy 543 01   | Basic Practicum in Therapeutic<br>Psychology (6)     | 8-week   |
| Psy 596 50   | Independent Study (1-3)                              | Arr      |
|              |  |          |

### **Public Service**

| Pub 349 01   | Collective Bargaining (5)         | 8-week   |
|--------------|-----------------------------------|----------|
| Pub 495 50   | Internship (2-5)                  | 8-week   |
| Pub 497 50   | Independent Study (1-5)           | Arr      |
| Pub 498 50   | Independent Study (1-5)           | Arr      |
| Pub 512 01   | The Implementation Process (3)    | 8-week   |
| Pub 562 01   | Oral Communication for            | 8-week   |
|              | Administrators (3)                | 8-week   |
| Pub 585 01   | Management of Change (3)          | 7/24-8/8 |
| Pub 586 01   | Thesis Preparation (1)            | Arr      |
| Pub 588 01   | Thesis Preparation (1)            | Arr      |
| Pub 592 SA01 | Human Services: Changing Delivery | 8-week   |
|              | Systems (3)                       |          |
| Pub 595 50   | Internship (1-3)                  | Arr      |
| Pub 597 50   | Independent Study (1-5)           | Arr      |
| Pub 598 50   | Independent Study (1-5)           | Arr      |
|              |                                   |          |

### Rehabilitation

| Rhb 210 01   | Field Experience (5)                | Arr    |
|--------------|-------------------------------------|--------|
| Rhb 310 01   | Field Experience (5)                | Arr    |
| Rhb 410 50   | Field Experience (5-20)             | Arr    |
| Rhb 493 SA01 | Ethics in Rehabilitation (3)        | 7-week |
| Rhb 520 01   | Group Process in Rehabilitation (3) | 8-week |
| Rhb 525 01   | Loss and Grief (3)                  | First  |
| Rhb 530 01   | Practicum in Rehabilitation (3)     | Arr    |
| Rhb 531 01   | Practicum in Rehabilitation (3)     | Arr    |
| Rhb 532 01   | Practicum in Rehabilitation (3)     | Arr    |
| Rhb 580 50   | Internship in Rehabilitation (1-6)  | Arr    |

### Sociology

| Sc 101 01   | Fundamentals of Sociology (5)  | 8-week |
|-------------|--------------------------------|--------|
| CS 491 SA01 | The Crisis of Suicide (5)      | First  |
| CS 492 SA01 | Social Work in Minority Ethnic | 7-week |
|             | Communities (E)                |        |

### Speech

| Sph 200 01   | Interpersonal Communication (5)  | Second |
|--------------|----------------------------------|--------|
| Sph 391 SA01 | Autobiographies: Narrative Modes | 8-week |
| -            | of Self-Presentation (5)         |        |

### **SUMORE**

See Institute for Theological Studies

### **Theology and Religious Studies**

**Undergraduate Courses** 

| RS 200 01   | Judaeo-Christian Origins (5)         | 7-week |
|-------------|--------------------------------------|--------|
| RS 211 01   | The Gospel of Jesus Christ (5)       | Second |
| RS 263 01   | Religious Experience: East, West (5) | 7-week |
| RS 293 SA01 | Religious Experience in              | 7-week |
|             | Autobiography and Story (5)          |        |
| RS 310 01   | Christ for Our Times (5)             | 7-week |
| RS 338 01   | Christian Views of Love, Sex,        | 7-week |
|             | and Marriage (5)                     |        |
| RS 393 SA01 | Women in Western Religions (5)       | 7-week |









### OF SPECIAL INTEREST

### **Alcohol Studies Program**

During Summer Session the Alcohol Studies Program seeks to accommodate regular Certificate students and also offer special short-term courses designed for out-of-town students who are in Seattle for a limited time.

#### Alcohol and Schools

#### Ed 491 SF01 or Alc 492 SA01, July 13-17, Daily, 9:00 a.m.-3:00 p.m., 2 credits

The special problems of adolescence and drug use in the school setting will be discussed. The special roles that can be played by teachers, principals, counselors, and nurses will be presented. Issues of prevention, treatment and follow-up support groups will be addressed. This course is recommended for all professional educators and concerned parents.

#### Adult Children of Alcoholics

#### Alc 491 SF01, 8-week, Tuesday, 7:00-9:30 p.m., 2 credits

The ACOA movement will be explored. Characteristics of adult children of alcoholics will be presented in order to understand the problems observed in this population. Risks for alcoholism and other addictive diseases will be explored. Emphasis on therapy: when and where it is appropriate. Prerequisites: Alc 402 and 403.

### Symposium on Alcoholism

#### Alc 400 01, June 22-July 2, Daily, 9:00 a.m.-4:00 p.m., 3 credits

This annual symposium will place special emphasis on spirituality and recovery. Guest lecturers will discuss the special role that spiritual paths play in recovery from alcoholism and other addiction. Also offered under Ed 491 SJ01 and Psy 490.

### Alcoholics Anonymous: Recovery As a Spiritual Path

#### Alc 491 SA01, June 25,26, 11:00 a.m.-4:00 p.m., 1 credit

Dr. Ernest Kurtz, noted historian and author, will discuss the history of Alcoholics Anonymous and the emergence of spiritual models for recovery from alcoholism. History, Steps, traditions. Philosophy and psychology of the 12 Steps. Role in rocovery. Prerequisite: Alc 400 or permission of Director. Also offered under Ed 491 SG01 and Psy 491 SA01.

### G.K.Chesterton and C.S.Lewis: Literature of Religion and Romance

#### En 291 SA01 (En 391 SA01), 7-week, 5 credits

The novel, poetry, literary history, social commentary, apologetics and fantasy from the voluminous writings of these two popular 20th century authors. Students will participate in a conference and hear and meet some of the most important Chesterton and Lewis scholars in America, Canada, and Europe.

### Introduction to Japanese

#### Fl 191 SA01, 8-week, TTh, 5:30-8:00 p.m., 5 credits

This class is especially valuable for travellers to Japan, people with Japanese business contacts, or students desiring basic conversational skills. The textbook, language tape, and in-class instruction are designed to give the student basic skills in simple conversation, as well as in reading and writing phonetic Hiragana.

### Japan and the West

#### Ed 491 SN01, 8-week, MW, 5:30-8:00 p.m., 5 credits

An interdisciplinary study of the Japanese culture, its values, habits of thought, and fundamental assumptions about reality as seen in its cultural products, including language and literature, fine arts, pop culture, business structures, and social institutions. Guest lecturers, Japanese and American. Of interest to anyone wanting to learn about the Japanese culture, or anyone planning to deal directly with Japanese people or institutions. Also offered under En 391 SD01 and Bus 391 SA01.









### OF SPECIAL INTEREST

### **Introduction to Computers and Applications**

CSC 103 01, 8-week, Daily, 8:00-9:00 a.m., 5 credits

Introduction to computers and the use of microcomputers in wordprocessing, spread-sheets and database application. No prior experience with computers is required or assumed.

#### **African Politics**

Pls 491 SA01, 7-week, 5 credits

Seminar format. Discussion of history of colonialism, the slave trade, roots of underdevelopment, various development strategies, African socialism, military coups, and the one-party system. Special section on South Africa.

#### **Medical Ethics**

Pl 255 01, 7-week, 5 credits

Application of general ethical theory of basic problems encountered in the medical profession; fees, professional secrecy, right of patients, abortion, transplants, drugs.

### Phenomenology of Loving

Pl 493 SA01, 7-week, 5 credits

A phenomenological analysis of the "yes" of loving and its creativity relative to the freedom, forgiveness, sexuality, and death of self and beloved.

### Autobiographies:

### **Narrative Modes of Self-Presentation**

Sph 391 SA01 (En 391 SB01), 8-week, 5:30-8:00 p.m., 5 credits

Examine autobiographies as literary and personal statements. Class discussions will center on three modes of self-presentation: historical self expression, philosophical self analysis, and poetic self expression.

### **Principles of Geology**

ISC 291 SA01, 8-week, 5 credits

Study of the principles of modern geology with consideration of both the physical and historical aspects. Topics will include modern Plate theory, tectonics, uniform processes, and the Fossil Record. Arranged field trips on weekends.

### Social Work in Minority Ethnic Communities

CS 492 SA01, 7-week, 5 credits

A practice-oriented course designed to explore the implementation of service programs in varied cultural settings, viewing cultural values as tools for helping rather than as obstacles to understanding. Examination of ethnological basis for designing helping interventions. Major term project in ethnic community required.

### Polygraph

CJP 291 SA01, 7-week, 5 credits

An introduction to the science of polygraphy—including the history, validity, and reliability; use in courts and ethics.

### **Education** — Special Programs

### **Qualitative Education and Teacher Performance**

Ed 561 SD01, July 20-24, 9:00 a.m.-1:00 p.m., 2 credits

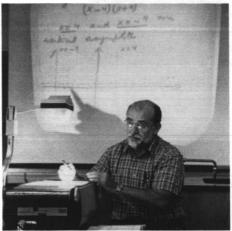
Elliott Eisner, Professor of Education and Art at Stanford University, will present four sessions appropriate for administrators and teachers. University credit optional.

### Teaching of Basic Reading/Writing to Out-of-School Non-Readers

Ed 491 SR01, June 5 and 6, 2 credits

In addition to 12 contact hours for training, 15 hours of tutoring at selected sites will be required over five weeks, to be completed before August 7. Course includes introduction to Laubach Literacy and Literacy Volunteers of America materials, Learning Disabilities and Learning Styles, Language Experience, Phonics, Sight-reading, Word Patterns, and supervised tutoring.









### CONTINUING EDUCATION

### Non-Credit Programs for all ages

For further information on the programs listed below, write to: Continuing Education Department, Seattle University, Seattle, WA 98122 or call (206) 626-6626.

### Musical Theatre Workshop-All ages, 12 and over

Three-Week Workshop-August 3 to 21

Daily, 10:00 a.m.-12:00 p.m.

Beginning and advanced musical theatre techniques—vocal, dance, and movement. A musical review will be presented at the end of the three-week workshop.

Instructors: Robert Cooper and Ralph McCoy Tuition: \$65.00 for the three-week workshop

### Elderaudit...for persons 60 and over

Elders may audit classes for \$35.00 per class on a space-available basis with permission of instructor. For details contact the Continuing Education Department.

### Elderhostel...for persons 60 and over

Seattle University is a participant in this major educational movement. Seven one-week, low-cost residential academic programs will be offered on campus, beginning June 22. REGISTRATION THROUGH BOSTON OFFICE ONLY. Write to: ELDER-HOSTEL, 80 Boylston St., Suite 400, Boston, MA 02116.

Spaces are reserved each week for commuters, but number is limited. Contact the Continuing Education Department for further information.

### Seattle University Alumni Audit

Undergraduate classes are open for non-academic audit to Seattle University alumni at \$35.00 per class. The following restrictions apply: 1) student may not be currently enrolled as a regular student at Seattle University; 2) no credit will be given nor academic record maintained; 3) classes offered for alumni audit are open on a space available basis. The requirements for work and class participation are at the discretion of each instructor. Fees and applications for summer alumni audit must be received at the Office of Alumni Relations no later than June 26, the fifth day of class. No refunds will be made after that date. For further information write to Office of Alumni Relations, Seattle University, Seattle, WA 98122, or call (206) 626-5656.

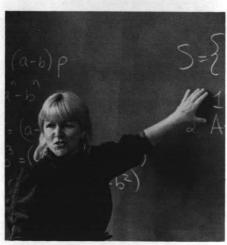
### Seattle University Adult Literacy Project If you can read this, you can help.

Seattle University's Adult Literacy Project uses volunteer tutors in one-to-one sessions twice a week. Anyone who can read can teach someone else to read, using materials and learning centers located throughout our area. It is possible for 'graduates' of this method ("The Laubach Way to Reading") to achieve a fifth-grade reading and writing level in a relatively short period of time; but only with the help of volunteers. For further information call Olivia at the Office of Continuing Education, 626-6626.









### **ACADEMIC INFORMATION**

**Admission**—Those who wish to be regular students and obtain regular academic credit during the Summer Quarter must make formal application to the University. Application forms may be obtained from the Admissions Office or you may use the form at the back of this Bulletin. Applications and transcripts must be on file by June 12.

**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. Applications and supporting documents should be on file by June 18.

**Registration**—Two registration options are offered: advance registration April 20-24, 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 are at the discretion of the instructor.

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

**Summer Graduate Course Load**—For Graduate students attending the entire eight-week session, a maximum load will ordinarily be 12 credits. In special circumstances, and with the permission of the chair, a student may register for a total of 15 credits over this period. This is especially appropriate if the additional three credits are research or independent study which will not be completed in the summer time frame. In the case of SUMORE students, the limit will be 16 credits since this group begins course preparation and readings well in advance of summer session.

For graduate students attending a four-week session, a maximum load will ordinarily be six credits. In special circumstances and with permission of the chair, a student may register for a total of nine credits over this period.

**International Students**—Specific admission requirements and procedures for all international students are listed on the University's international student application form. These criteria differ from those applied to United States citizens. Direct inquiries to Admissions Office.

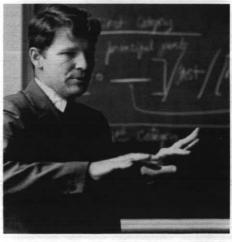
**Undergraduate Credit**—A full quarter's credit (15 hours) may be earned during the summer.

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









### REGISTRATION

### Advance Registration — April 20-24

Continuing students do not require clearance for advance registration; the procedure is simply to prepare a program of study approved by an adviser during the April 20-24 period, and to present the signed form at the Registrar's Office during regular office hours. A fee statement will be mailed after the close of advance registration.

New and readmitted students who obtain mail notification approval to register before April 17 will follow the same procedures as continuing students.

- a) Consult with department adviser and prepare a program of study on the schedule form. Advisers will be available during registration hours.
- b) Present the approved schedule form at the Registrar's Office during regular hours, 8:30 a.m. to 4:00 p.m., through April 24 and until 7:00 p.m. the evenings of April 20 and 21. You will be registered at the Registrar's Office.
- Pay tuition and fees to the Controller during regular office hours, or by mail through June 22.

### Registration

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

**Course Changes**—Additions and drops for full and first term courses are permitted June 19 to June 26. No program changes may occur after June 26. Drops and additions for short term classes are permitted only for the first two class days of these classes.

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

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

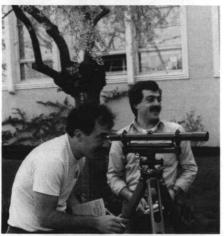
### **Library Hours**

Summer library hours for the A.A.Lemieux Library will be from 8:00 a.m. to 10:30 p.m. Monday through Thursday; Friday from 8:00 a.m. to 5:00 p.m.; Saturday from 11:00 a.m. to 5:00 p.m.; and Sunday from 1:00 p.m. to 10:30 p.m. The reading room on the first floor will be open every day from 7:00 a.m. to midnight. Holiday hours will be posted during the quarter. The library reserves the right to adjust the posted times as necessary.

### **Book Store**

The Book Store is your source for all required textbooks and course related supplies. In addition, it offers a complete selection of general paperback books and reference books. The store features a wide selection of sweatshirts, T-shirts, and gift items with Seattle University imprinting. Other selections include greeting cards, snack foods, and sundries. You may special order any book not in stock, leave your film for processing, and sell your used books at the end of the quarter. If you have any questions, call (206) 626-5925.









# FINANCIAL INFORMATION

### **Tuition and Fees**

### **POLICY** — Tuition Payment

Students registering for classes during the advance registration period from April 20 through April 24 may either pick up their statements in person or may receive them in the mail after April 24. Students registering (or add/drop) after April 24 are expected to pick up their statement the same day at the Controller's Office.

Payment of tuition and fees includes library and health service fees, student activities, and building fund. After a student registers for a course, the University has committed a space in each course for each student. It is the student's responsibility to pay for all fees in full whether the student attends the course(s) or not. Tuition and fee payment for either the Full or First session are due on or before June 22, 1987—the day classes begin for Summer School. Tuition and fee payments for short courses are due on the first day of the short course. Payments made after that time are subject to the late registration/late payment policies.

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

To avoid lines for payment, students are encouraged to pay tuition and fees by mail. Checks should be made payable to Seattle University and mailed to: Seattle University, P.O.Box 84107, Seattle,WA 98124-5407, or delivered in person to the Controller's Office. Date of payment is determined by the date postmarked or by payment in person.

### POLICY-Late Registration/Late Payment

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

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

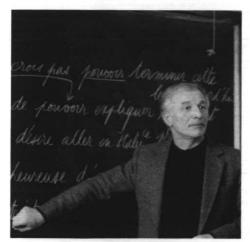
| Undergraduate courses — per credit hour \$148.00  |
|---|
| Undergraduate Education Courses — per credit hour 110.00  |
| Masters Programs — per credit hour         Business       189.00         Education       110.00         ITS (Corpus)       148.00         ITSS (SUMORE)       110.00         Psychology       161.00         Public Administration       161.00         Rehabilitation       161.00         Software Engineering       189.00 |
| Educational Specialist Programs — per credit hour 110.00  Doctoral Program —  |
| per credit hour   |

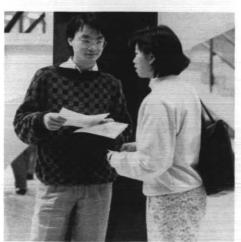
| per credit nour 47.00            |
|----------------------------------|
| Occasional Fees (non-refundable) |
| Application, undergraduate and   |
| graduate 15.00                   |
| Application, transient           |
| students 15.00                   |
| Late registration (maximum       |
| \$80), per day \$10.00           |
| Matriculation, undergraduate     |
| and graduate \$45.00             |
| Credit by examination \$40.00    |
| Validation of field experience   |
| (per credit hour) \$40.00        |
| Removal of incomplete            |
| (per credit hour) \$15.00        |
| Graduation, undergraduate        |
| (per degree) \$45.00             |

Health Information ..... 148.00 Rehabilitation ...... 148.00 Audit (undergraduate courses only)









### FINANCIAL INFORMATION

Graduation fees are due at the time of application for graduation, and graduation forms will be released only upon presentation of a receipt. For laboratory fees and other occasional fees, consult the 1986-87 Seattle University Bulletin of Information, page 16.

### Refunds

Refunds are based on the number of class days, defined as consecutive Mondays through Fridays, beginning the first day of class for each session. The refund policy applies to complete withdrawals or reduction in class load. The official date of withdrawal from a course is considered to be the date a student submits the withdrawal or change form to the Registrar. A refund to a financial aid recipient is applied first to the student's financial aid source(s) and the balance, if any, is remitted to the student. Financial Aid recipients will, therefore, in all likelihood, not receive refunds.

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

| Withdrawal (full or partial) First class day 2nd through 7th class day 8th through 12th class day 13th through 15th class day Thereafter |  |
|--|--|
| Half Session: First class day 2nd through 5th class day 6th through 10th class day Thereafter Shorter Sessions                           |  |

### **Financial Aid**

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

Students who have established Work-Study eligibility for the preceding academic year may continue to utilize that eligibility through June 30, 1987. Students who have Work-Study eligibility for the 1987-88 academic year are eligible for Work-Study jobs during the summer.

For specific information, contact the Financial Aid Office, Seattle University, Seattle, WA 98122. Phone: (206) 626-5462.

The Career Development Center maintains a listing of both on and off-campus jobs. Phone: (206) 626-6235.









### Housing

### **Residential Living**

Bellarmine Hall will be open for single student housing during all summer sessions. The hall will be open on June 21 at 9:00 a.m. and will close on August 15 at 12-noon. Contact the Resident Student Services Office, (206) 626-5920, for more information or applications for housing. Admission to Seattle University does not automatically guarantee room reservations. Applications for student housing must be made through the Resident Student Services Office. No deposit is required.

#### **Food Service**

Students must purchase a meal plan in order to live on campus. Four meal plans are offered, all meals being served in the Marketplace in Bellarmine Hall. Meals begin with breakfast on June 22, and end with dinner on August 14. The rate reflected in room and board charges is for Plan A (the highest meal plan).

#### **Private Rooms**

Requests for private rooms will be taken, but not guaranteed, until June 15. The cost of a private room is an additional \$168.00 for the 8-week session and is prorated for shorter terms.

#### Checkout

Students must check out no later than 24 hours after their last final exam.

#### **Room and Board Rates**

| First Term: June 22-July 17            | \$461.00 |
|--|----------|
| Second Term: July 20-August 14         |          |
| Full 7-Week Session: June 22-August 7  | \$806.00 |
| Full 8-Week Session: June 22-August 14 | \$921.00 |

### **Parking**

All parking on campus is authorized by the display of a valid Seattle University parking permit. Parking permits may be purchased at the Controller's Office in Campion. The permits are then issued in the Safety and Security Services office which is located at the Seaport Building, across 12th Avenue at 1215 E. Columbia. However, on June 19 and 22 between the hours of 8 a.m. and 4:30 p.m. permits may be paid for at the point of issue. Disabled parking spaces are available in most parking areas. A Seattle University disabled parking permit must be displayed when parking in these designated areas. All parking areas are signed and clearly state which areas are restricted, reserved, or otherwise regulated. Campus maps, parking information, and other Security related information is available at Safety and Security Services at 626-5356.

**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.



Description/Credit Session/Time

Instructor Building/Room Course/Section

Description/Credit Session/Time

Instructor Building/Room

### Schedule

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

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

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

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

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

Dates of short courses listed under course descriptions.

All courses offered after 4 pm are highlighted in the schedule with

### **Building Code**

| Ba | Bannan Building      | GEL | Gene E. Lynn Building |
|----|----------------------|-----|-----------------------|
| Bu | Buhr Hall            | LA  | Liberal Arts Building |
| Ca | Campion Tower        | LL  | Lemieux Library       |
| CC | Connolly Center      | M   | Marian Hall           |
| E  | Engineering Building | NOC | Not On Campus         |
| Ga | Garrand Building     | P   | Pigott Building       |

### **Alcohol Studies** Short Courses

Alc 400 01

Symposium on Alcoholism (3) Schnell/Royce

June 22-July 2, Daily, 9:00 a.m.-4:00 p.m.

Kurtz P 401

Survey on alcoholism with special emphasis on spirituality. Alcoholism: nature, causes, diagnosis, prevention and recovery. Spiritual programs for recovery. Also offered under Psy 490 and Ed 491 SJ01.

Alc 413 01

Alcoholism Schools

Marshall

Workshop (2)

P 401

July 6-10, Daily, 9:00 a.m.-

3:00 p.m.

How to teach Alcohol Information (AIS) and DWI Schools. Prerequisite: Alc 400 or permission of Director.

Alc 422 01

Alcoholics Anonymous As a

Royce/Schnell

Resource for

P 405

Professionals (2)

July 6-17, Daily, 4:00-5:50 p.m.

History, Steps, Traditions. Philosophy and psychology of the 12 Steps. Role in recovery. Prerequisite: Alc 400 or permission of Director.

Alc 491 SA01

Alcoholics Anonymous:

Kurtz

Recovery As Spiritual Path (1)

P 401

June 25-26, Daily, 11:00 a.m.-

History and evolution of A.A. as a model for a spiritual path for recovery from addiction. Will meet with Alc 400. Prerequisite: Alc 400 or permission of Director. Also offered under Ed 491 SG01 and Psy 491 SA01.

Alc 491 SB01

Prevention Programs (2)

June 22-July 2, Daily,

Thorn

4:00-6:30 p.m.

P 453

Exploration of educational programs for prevention of use, abuse, and addiction. Initiating and implementing community and school programs. Prerequisite: Alc 400 or permission of Director.

Alc 491 SC01

Grief and Loss (1)

July 20-24, Daily,

Madsen-Sundquist

4:00-5:50 p.m.

P 405

Helping patients deal with loss. The Grief Work Model. Use of the model in alcoholism field. Prerequisite: Alc 402.

Alc 491 SD01

Alcohol and Nutrition (1)

Schnell

July 27-31, Daily, 4:00-5:50 p.m. P 405

Basic principles of nutrition. Malnutrition in alcoholics. Nutrients in health and disease. Prerequisite: Alc 401 01.

Alc 491 SE01

Anorexia and Alcoholism (2)

Roise

P 401

July 27-31, Daily, 9:00 a.m.-

P 354

3:30 p.m.

The nature of eating disorders (anorexia nervosa and bulimia) and possible links to alcohol/drug abuse. Prerequisite: Alc 402.

Alc 492 SA01

Alcohol and Schools (2)

Kosterman

July 13-17, Daily, 9:00 a.m.-3:00 p.m.

Alcohol and drug problems in adolescents. Children from alcoholic homes. How educational professionals can help, and prevent problems. Also offered under Ed 491 SF01.

### **Eight-Week Courses**

Alc 401 01

Pharmacology/Physiology of

Schnell P 405

Alcohol Use (2) 8-week, Monday, 7:00-8:30 p.m.

Absorption, distribution, excretion, and metabolism. Behavioral effects and chronic organ damage. Prerequisite: Alc 400 or permission of Director.

Alc 402 01

Counseling Principles and

Dickman

Techniques (4) 8-week, MW, 7:00-9:30 p.m.

P 401

Patient/counselor relationship. Legal and ethical responsibilities. Directive vs. non-directive. Role-playing and video-taping. Prerequisite: Alc 400.

Alc 402 02

Counseling Principles and

Carlson P 401

Techniques (4) 8-week, TTh, 7:00-9:30 p.m.

See description above.

Alc 403 01

Personal and Social

Wagner

Rehabilitation (2) 8-week, Wednesday, P 405

7:00-9:30 p.m.

Motivation and personal problems in recovering alcoholics. Sobriety, relapses, dry-drunks, family adjustments and recovery. Prerequisite: Alc 400.

Alc 405 01

Law and Alcohol (2)

Bennington

8-week, Tuesday, 7:00-9:30 p.m. P 451 Legal implications and consequences of alcohol-related offenses. Uniform Act. Deferred prosecution. Courts and jurisdictions. Prerequisite: Alc 400 or

Alc 407 01

permission of Director.

Field Experience I-

Bury

Alcoholism (3)

Arr

8-week, Arranged Supervised work in an approved alcoholism facility. Oral and written reports. Prerequisite: Alc 402.

Alc 408 01

Field Experience II-

Bury Arr

Drug Abuse (3) 8-week, Arranged

Supervised work in an approved drug abuse facility. Oral and written reports. Prerequisite: Alc 407

Description/Credit

Session/Time

Instructor Building/Room Course/Section

Description/Credit Session/Time

Instructor Building/Room

Alc 410 50

Individual Research (1-3)

8-week, Arranged

Staff Arr

Staff

Open only to students with sufficient academic background to pursue independent study. Permission of Director.

Alc 421 50

Advanced Project or Research

in Alcoholism/Drug

Abuse (2-5) 8-week, Arranged

Replication, original research or scholarly investigation which demonstrates mastery of fact-finding, experimental design, and presentation of results.

Alc 425 01

Drug Abuse II: Physiological

Halsey

Aspects (2) 8-week, Monday, 7:00-9:30 p.m.

P 451

Pharmacology and physiology of drug action. Interactions. Polydrug abuse and addiction. The major psychoactive drugs. Prerequisites: Alc 401 and

Alc 491 SF01

Adult Children of Alcoholics (2) Jenkins/Sale

8-week, Tuesday, 7:00-9:30 p.m. P 405 Personality characteristics of adult children of alcoholics. Risks for alcoholism and other life problems. Therapy models. Prerequisites: Alc 402 and 403.

Alc 491 SG01

Intervention Process (2)

Sundin/

8-week, Wednesday,

Gustafson

7:00-9:30 p.m.

P451

Facilitation of the intervention process. Family focus. Role-playing and strategies. Goals and risks. Prerequisites: Alc 402 and 403.

Alc 491 SH01

Normal Family Dynamics (2)

8-week, Thursday, 7:00-9:30 p.m.P 405

Exploration of models of normal families. Roles and duties. Parenting, communicating, nurturing within a normal family. Prerequisite: Alc 400 or permission of Director.

### Allied Health

### Cytotechnology

AH 396 50

Cytotechnology Internship (0)

Buschman

Arranged

NOC

AH 473 01 Clinical Orientation to Mentors

Ultrasound (10)

NOC

Clinical Ultrasound Internship. Arranged.

#### **Nuclear Medicine**

AH 453 01

**Applied Nuclear Medicine** Technology IV (7)

Mentors NOC

Clinical Nuclear Medicine Internship. Arranged.

AH 459 01

**Nuclear Medicine** 

Seminar IV (2)

Mentors NOC

Clinical Nuclear Medicine Internship. Arranged.

AH 474 01

Clinical Experience in

Ultrasound (8)

Mentors NOC

Clinical Ultrasound Internship. Arranged.

AH 483 01

Ultrasound Seminar (2)

Clinical Ultrasound Internship. 8-week, Arranged.

Skelly Arr

AH 484 01

Basic Science: Ultrasound (2)

Skelly

Clinical Ultrasound Internship. Arranged.

NOC

**Biology** 

Bl 182 01

**Elementary Human Anatomy** 

Santistehan

and Physiology (5)

Ga 111

8-week, Daily, 9:20-10:20 a.m. Lab, Thursday, 1:10-5:00 p.m.

A one-quarter survey of structure and function of the human body. Lecturelaboratory sessions.

### **Business**

Bus 230 01

Principles of Accounting I

Ziebell

(Financial) (5)

P 351

8-week, MW, 11:50 a.m.-

Bus Core

2:20 p.m.

Introduction to financial accounting concepts with emphasis on the development and interpretation of financial statements. Prerequisite: Sophomore standing.

Bus 231 01

Principles of Accounting II

Tinius

(Managerial) (5)

P 353

8-week, MW, 11:50 a.m.-2:20 p.m. Bus Core Introduction to the use of accounting information for decision-making in planning and controlling the operation of businesses. Prerequisites: Sophomore standing and Bus 230.

Bus 260 01

**Business Statistics (5)** 

Staff

8-week, TTh, 5:35-7:55 p.m.

P 352

**Bus Core** Business applications of basic statistics, probability distributions, expectation, sampling, estimation, hypothesis testing, index numbers, time series analysis. Prerequisites: Mt 130 and Sophomore standing.

Bus 270 01

Law and Business (5)

Arnesen

8-week, Daily, 7:50-9:00 a.m.

P 351 **Bus Core** 

Nature and development of the law, structure and functions of the court, civil and criminal procedure, role of attorneys and introduction to the law of contracts. Prerequisite: Sophomore standing.

Bus 310 01

Computer-based Management

Ansari

Information Systems (5)

P 304

First, Daily, 1:10-4:10 p.m. **Bus Core** Examination of background management elements related to data processing systems. Planning and design of information flows and business systems. Prerequisites: CSC 113 or 114, or CSC 291; Junior standing.

Bus 330 01

Cost Accounting (5)

Ziehell

8-week, MW, 7:50-10:10 a.m. P 353  $Determination \ of \ manufacturing \ costs \ in \ job \ order, process \ and \ standard \ cost$ systems; introduction to methods of cost control. Prerequisites: Bus 231 and Junior standing.

Bus 333 01

Intermediate Accounting II (5)

Cleveland 8-week, MW, 11:50 a.m.-2:20 p.m. P 352

Theory and development of accounting principles; evolution of the theory as it relates to the current state of accounting for liabilities and owners' equities. Prerequisites: Bus 332 and Junior standing.

Bus 334 01

Intermediate Accounting III (5) 8-week, MW, 5:35-7:55 p.m.

Cleveland P.352

Study of advanced topics in accounting theory and practice with emphasis on financial reporting. Prerequisites: Bus 333 and Junior standing.

Course/Section

Description/Credit Session/Time

Instructor Building/Room Course/Section

Description/Credit Session/Time

Instructor Building/Room

Bus 340 01

**Business Finance (5)** 8-week, Daily, 7:50-9:00 a.m. Carrithers P 302

**Bus Core** 

Study of the financial policies and practices of business firms, asset management; capital budgeting; cost of capital; management of funds; financing growth. Prerequisites: Ec 271; Bus 231; Junior standing.

Bus 350 01

Introduction to Marketing (5)

Staff P 302

8-week, TTh,10:30 a.m.-1:00 p.m.

**Bus Core** 

Survey of institutions and essential functions of the marketing system; analysis of marketing mix, product, place, price strategies. Prerequisite: Junior standing.

Bus 360 01

**Production and Operations** 

Brown P 302

Management (5) Second, Daily, 1:10-4:10 p.m.

**Bus Core** 

Survey of the system analysis design and operating techniques for manufacturing and service organizations. Prerequisites: Bus 260, CSC 113 or 114.

Bus 380 01

Organization Behavior (5)

Staff

8-week, MW, 10:30 a.m.-1:00 p.m. P 302

Bus Core

Develop understanding of organizational behavior with focus on basic processes, methods involved in diagnosing human situations. Prerequisite: Junior standing.

Bus 391 SA01

Japan and the West (5) 8-week, MW, 5:30-8:00 p.m.

**Taylor** P 305

An interdisciplinary study of the Japanese culture, its values, habits of thought, and fundamental assumptions about reality as seen in its cultural products, including language and literature, fine arts, pop culture, business structures, and social institutions. Guest lecturers, Japanese and American. Of interest to anyone wanting to learn about the Japanese culture, or anyone planning to deal directly with Japanese people or institutions. Also offered

Bus 435 01

Auditing (5)

under En 391 SD01 and Ed 491 SN01.

Judd

8-week, TTh, 5:35-7:55 p.m. P 304

Purpose, scope, concepts and methods used in examining and attesting to financial statements. Prerequisite: Bus 334.

Bus 482 01

**Business Policy and** 

Stephenson

Organization (5)

P 304

8-week, MW, 5:35-7:55 p.m.

**Bus Core** 

Case studies of policy and administration of business; original work in analysis and policy decisions. Prerequisites: All Business Core courses and Senior standing.

Bus 496 50

Independent Study (1-5)

Staff

Arranged

Arr

Independent study under the supervision of a faculty member. Prerequisite: Permission of Instructor, Dean, and Adviser.

### **Business Graduate Courses**

Bus 501 01

**Business Statistics (3)** 8-week, TTh, 5:35-7:00 p.m.

Toh P 302

Business applications of business statistics, probability concepts, probability distributions, expectations, sampling, estimation, hypothesis testing, index numbers, time series analysis, forecasting techniques and introduction to simple linear models.

Bus 502 01

Financial Accounting (3)

Weis

8-week, MW, 7:15-8:45 p.m.

P 351

Concepts and principles underlying accounting with special attention to income determination and measurement of assets and equities. Analysis of business performance from accounting viewpoint.

Bus 506 01

Economic Analysis (3)

DeKay

8-week, MW, 5:35-7:00 p.m.

P 302

Functioning of mixed marketing economy. Determinants of aggregate level of income employment and prices. Forecasting and policy analysis, international aspects.

Bus 507 01

Organization Behavior (3)

Callahan P 351

8-week, MW, 5:35-7:00 p.m. Administration process with emphasis on organizational behavior. Basic contributions of social science to the study and practice of management. Analysis of socio-psychological theory and research, decision making, group

Bus 508 01

**Production and Operations** 

Modarress

Management (3)

P 351

8-week, TTh, 5:35-7:00 p.m.

Survey of the system analysis and operating techniques for manufacturing and service organizations. Prerequisites: Bus 500 and 501.

Bus 530 01

Managerial Accounting (3)

8-week, MW, 7:15-8:45 p.m.

P 353

An examination of the basic issues of managerial accounting-product costing and information for planning and control decisions-through problem solving, case analysis, lecture and class discussion. Prerequisite: Bus 502

Bus 539 53

Research in Accounting (3)

Staff Arr

Arranged Permission of Instructor.

structure, dynamics and leadership.

Bus 549 53

Research in Finance (3)

Staff

Arranged

Arr

Permission of Instructor.

Bus 550 01

**Domestic and International** 

Burke P 353

Marketing (3) 8-week, TTh, 5:35-7:00 p.m.

Managerial approach to the study of various policy areas in marketing through the use of case studies. Prerequisite: Bus 504.

Bus 559 53

Research in Marketing (3)

Staff Arr

Arranged

Permission of Instructor.

Bus 562 01

Advanced Statistical Analysis (3)

Toh P 353

8-week, TTh, 7:15-8:45 p.m.

Fundamentals of sampling, analysis of variance, non-parametric methods, multivariate and non-linear regression models, advanced time series analysis. Prerequisites: Bus 501 and 508.

Bus 566 01

**Forecasting Business** Conditions (3)

Rivers P 353

8-week, MW, 5:35-7:00 p.m.

Focus is on techniques of forecasting appropriate at the firm and industry levels. Judgmental projections and model building are emphasized. Prerequisites: Bus 500 and 501.

Bus 569 53

Bus 570 01

Research Operations/ Systems (3)

Staff

Arranged

Permission of Instructor.

applications to business decision making.

Managerial Economics (3)

Rivers

Arr

P 354

8-week, MW, 7:15-8:45 p.m.

Theory of the consumer, the firm, and the industry, with emphasis on

Course/Section

Description/Credit Session/Time

Instructor Building/Room Course/Section

Description/Credit Session/Time

Instructor Building/Room

Bus 576 01

Finance for International

DeKay P 306

Business (3)

8-week, MW, 7:15-8:45 p.m.

Balance of payments, international investment, exchange controls, liquidity and adjustment problems. IMF, American payment problems, Eurodollar market. Prerequisite: Bus 506.

Bus 577 01

**Business Responsibilities/** 

Mandelbaum/

Ethics (3) 8-week, TTh, 5:35-7:00 p.m.

Hopps P 306

Bases for ethical relationships among agents in a mixed market economy. Responsibilities on both sides of such relationships are examined: employer and employee, firm and customer, competitors, stockholders, dealers and suppliers, unions, local community and government.

Bus 579 53

Research Environmental

Staff Arr

Area (3)

Arranged Permission of Instructor.

Bus 585 01

Management of Change (3)

Fridays: July 24,31, August 7;

Mills, D. P 353

5:30-8:30 p.m.

Saturdays: July 25, August 1,8.

9:00 a.m.-4:00 p.m.

A course on the future: forecasting methods, trends, scenarios. Discussions of change processes (diffusion, revolution, attitude change) and methods of responding. Also offered under Pub 585.

Bus 586 01

**Entrepreneurship and Small** 

Stephenson

**Business Management (3)** 

P 351

8-week, Tuesday, 7:15-10:00 p.m. Procedures and problems in starting and operating a successful small business enterprise. Prerequisite: Bus 580.

Bus 589 53

Research Behavioral Area (3)

Staff

Arranged

Arr

Permission of Instructor.

Bus 591 SA01

Seminar in Negotiating,

Mandelbaum Mediating and Advocating (3)

P 302

First, TTh, 7:15-8:45 p.m., and

Friday, Saturday: Time arranged

Objective of this course is to build confidence and skill in professional negotiation. Both traditional adversary and current nonadversary theory and practice are applied. Simulations and role playing complement lecture/ discussions.

Bus 591 SB01

**Quality Control (3)** 

Modarress

8-week, TTh, 7:15-8:45 p.m.

This course provides a fundamental yet comprehensive coverage of quality control principles and procedures pertinent to the quality of output of a given manufacturing process, and research on quality problems. While the quality control concept is associated primarily with industries and manufactured products, the application of quality control techniques in service industries is discussed and considered.

Bus 591 SC01

**Industrial Organization (3)** 

Nickerson

8-week, MW, 5:35-7:00 p.m.

P 306

Covers market structure of U.S. business and the effects that different market structures have on pricing, marketing innovation and profit seeking. Prerequisite: Bus 570.

Bus 591 SD01

Management Information

Staff

Systems (3)

P 302

8-week, MW, 7:15-8:45 p.m.

Planning, designing, implementing, and evaluating commercial systems. Use of programming concepts for data base management. Development of

computer-based management information systems and associated problems. Computer experience not necessary. Prerequisites: Bus 500, 50l and

Bus 595 01

Business Policy (3) 8-week, Thursday,

Stephenson

P 351

7:15-10:00 p.m.

Policy problems faced by chief administrative officers. Determination of objectives, development of policies to achieve objectives, organization of executive personnel to implement policies, coordination of the organization and adjustments to changes in environment. Case study seminars. Prerequisites: All Management core.

Bus 596 50

Independent Study (1-3)

Staff

Arranged

Arr

Prerequisite: Permission of Instructor and Dean.

### Chemistry

Ch 110 01

Fundamentals of Chemistry (5) Smith

8-week, Daily, 10:30-11:30 a.m.

Ba 502 Core Option

An introduction to chemistry for students with little preparation in the sciences. Can serve as a preparation for Ch 101 or 121.

Ch 241 01

Organic Chemistry I (4) First, Daily, 9:20-11:30 a.m.

Meany Ba 501

Beginning organic chemistry for chemistry and biology majors and premed students. Prerequisites: Ch 123 and 133.

Ch 242 01

Organic Chemistry II (4)

Meany Second, Daily, 9:20-11:30 a.m. Ba 501

Continuation of Ch 241. Prerequisites: Ch 241 and 251.

Ch 251 01

Organic Chemistry Lab I (2)

Meany Ba 501

First, TTh, 1:10-5:10 p.m. Laboratory for Ch 241. Corequisite: Ch 241.

Ch 252 01

Organic Chemistry Lab II (2)

Meany

Second, TTh, 1:10-5:10 p.m Ba 501 Laboratory for Ch 242. Corequisite: Ch 242. Prerequisite: Ch 251.

Ch 499 50

Undergraduate Research (1-6)

Staff

Arranged

Permission of Chair.

### Computer Science

CSC 103 01

Introduction to Computers and Richter Applications (5) Ba 402

8-week, Daily, 8:00-9:00 a.m.

Introduction to computers and the use of microcomputers in wordprocessing, spread-sheets and database application. No prior experience with computers is required or assumed. Meets CSC 113 requirement for Business majors.

CSC 113 01

Introductory Programming with BASIC (5)

Richter Ba 402

8-week, Daily, 9:20-10:20 a.m.

Introduction to computer programming using the BASIC language. Several programs will be implemented.

CSC 114 01

Introductory Programming with FORTRAN (5)

**Ehlers** Ba 202

8-week, Daily, 9:20-10:20 a.m.

Introduction to computer programming using the FORTRAN language. Several programs will be implemented. Prerequisite: Mt 101.

Description/Credit Session/Time

Instructor **Building/Room**  Course/Section

Description/Credit Session/Time

Building/Room

CSC 150 01

Introduction to Computer Science (5)

Spector Ba 201

8-week, Daily, 10:30-11:30 a.m.

Introduction to the discipline of computer science, including coverage of basic concepts of hardware, software, algorithms and control/data structures. Prerequisite: CSC 113 or 114.

CSC 170 01

Intermediate Programming with Spector PASCAL (5)

8-week, Daily, 9:20-10:20 a.m. A second level course in computer programming, involving the use of the PASCAL language. Several programs will be assigned involving fundamental algorithms and data structures. Prerequisites: CSC 150 and Mt 135.

CSC 235 01

Computer Systems and

Yunten Ba 202

Assembler Language (5) 8-week, Daily, 10:30-11:30 a.m.

Introduction to computer systems and writing programs in Assembler language. Several programs will be written in microcomputer assembly language. Prerequisite: CSC 170 or 180.

CSC 491 SA01

Special Topics: C Language

Jackson

Programming on the

Ba 202

MacIntosh (5)

8-week, MW, 6:00-8:30 p.m.

An introduction to writing C-Language programs on the Apple MacIntosh computer. No prior experience with C or the MacIntosh is required. Prerequisite: Some experience in computer programming.

### **Criminal Justice Program**

CJP 291 SA01

Polygraph (5)

Kelliher

7-week,Daily, 9:10-10:20 a.m.

P.352

An introduction to the science of polygraphy—including the history, validity, and reliability; use in courts and ethics.

CJP 378 01

Field Experience I (5)

Kelliher

7-week, Arranged

CJP 379 01

Field Experience II (5)

Kelliher

7-week, Arranged

Arr

CJP 496 50 Independent Study (1-5)

7-week, Arranged

Kelliher Arr

### **Economics**

Ec 271 01

Principles of Economics-

Nickerson

MACRO (5)

P 302

8-week, Daily, 9:10-10:20 a.m.

Core Option-Bus

Organization, operation, and control of the U.S. economy in its historical and socio-political setting. Problems of inflation, unemployment, taxation, the public debt, money and banking, growth. Prerequisite: Sophomore.

### **Education:** One-Week Courses

Ed 491 SA01

Instructional Theory into

Perri

Practice (ITIP) (3)

P 401

June 15-19, 8:00 a.m.-3:00 p.m. The elements of successful teaching, distilled from the literature in human learning and from observation of master teachers by Madeline Hunter and her colleagues at UCLA. (Reduced tuition \$150.)

Ed 491 SB01

Peace-ing It Together (3)

**Fellers** 

June 22-26, 8:00 a.m.-3:00 p.m. P 405

Emphasizes theory and practice of an elementary peace education program including peace and justice issues. (Reduced tuition \$150.)

Ed 491 SC01

Peaceful Procedures (3) July 6-10, 8:00 a.m.-3:00 p.m.

Fellers P 405

Help fight stress and teacher burnout! Emphasizes theory and practice of

peaceful organizational methods. (Reduced tuition \$150.)

Ed 491 SD01

Catholic School Leadership: Christian Formation (2)

Gedaro

June 22-26, 9:00 a.m.-1:00 p.m.

P 551

This course will provide information, resources, and activities which focus on the concepts of Christian formation, staff development, and spiritual leadership. (Reduced tuition \$100.)

Ed 491 SE01

The Shape of Jesus in Our

Krsak

Classrooms (2)

P 401

August 10-14, 9:00 a.m.-1:00 p.m.

Practical helps to "shape up" our religious learning, enthusiasm, commitment, and dedication to Jesus. (Reduced tuition \$100.)

Ed 491 SF01

Alcohol and Schools (2)

Kosterman

July 13-17, 9:00 a.m.-3:00 p.m.

P 401

Alcohol and drug problems in adolescents; children from alcoholic homes. How educational professionals can help, and prevent problems. Also offered under Alc 492 SA01.

Ed 491 SG01

Alcoholics Anonymous:

Kurtz P 401

Recovery As Spiritual Path (1)

addiction. Prerequisite:-Alc 400 or permission of Instructor. Also offered

June 25-26, 11:00 a.m.-4:00 p.m. History and evolution of A.A. as a model for a spiritual path for recovery from

Ed 491 SP01

**Practical Teaching Strategies** 

Bimstein P 454

in Mathematics and Reading/English (1)

under Alc 491 SA01 and Psy 491 SA01.

June 29-July 2, 1:10-3:10 p.m.

Instructional strategies for elementary teachers; most useful for teachers of grades 3 through 6. Hands-on materials, experiences.

Ed 491 SR01

Teaching of Basic Reading/ Writing to Out-of-School

Staff Ba 112

Non-Readers (2)

June 5 (Friday), 6:00-10:00 p.m.; June 6 (Saturday), 9:00 a.m.-5:00 p.m.

Required: 12 contact hours for training and 15 hours of supervised tutoring to be completed before August 7. See "Of Special Interest" section for fuller description.

Ed 561 SD01

Qualitative Evaluation and Teacher Performance (2)

Eisner P 306

July 20-24 9:00 a.m.-1:00 p.m. Use qualitative evaluation to improve teacher performance. Clinical techniques for gathering and assessing qualitative data to promote reflection and dialogue on teacher performance.

### Two-Week Courses

Ed 450 01

Introduction to Gifted Education (3)

Olson P 455

July 6-17, 1:10-3:50 p.m.

Introduction to gifted education, including definition and identification of areas of giftedness, curriculum modes, program organization, awareness of and attitudes toward giftedness and evaluation of student performance. Language Arts, Humanities, and the Arts will be considered.

Ed 451 01

Gifted Education: Mathematics (3)

Langdon/ Bronson

July 20-31, 7:50-10:20 a.m. P 455

Current research exploring the relationship of brain development to the types of giftedness will be studied. Implications of this research and its application to mathematics lessons for gifted students will be identified.

Description/Credit Session/Time

Instructor Building/Room Course/Section

Description/Credit Session/Time

Instructor Building/Room

Ed 491 SH01

The Substitute Teacher (3) July 20-31, 11:50 a.m.-2:20 p.m.

Iverson/ Billeter

P 551

Covered in this course are the specific and interdisciplinary strategies needed by a substitute, along with the application of classroom management techniques and current educational methods.

Ed 491 SI01

Teaching Science in the Elementary School (3)

Wild P 455

June 22-July 2, 1:10-3:50 p.m.

Methods and techniques for teaching science in the elementary grades. (Reduced tuition \$150.)

Ed 491 SJ01

Symposium on Alcoholism (3) Schnell/Royce

June 22-July 2, Daily,

/Kurtz

9:00 a.m.-4:00 p.m.

Survey on alcoholism with special emphasis on spirituality. Alcoholism; nature, causes, diagnosis, prevention and recovery. Spiritual programs for recovery. Also offered under Alc 400 01 and Psy 490 01.

Ed 491 SK01

LOGO and LOGOWriter I (2)

Marion

July 20-31, 9:10-11:10 a.m.

P 405

No previous experience with computers required. Turtle graphics and word processor integration into the curriculum.

Ed 491 SL01

LOGO and LOGOWriter II (2) Marion

August 3-14, 11:50 a.m.-1:50 p.m. P 405

Text processing and more advanced LOGO/LOGOWriter application, integration into a content area of the student's choice. Prerequisite: LOGO I or familiarity with LOGO.

Ed 545 01

Special Methods in Mental

Burton

Retardation (3)

P 453

August 3-14, 1:10-3:40 p.m.

Educational provisions for the retarded affected by environmental deprivation, sensory and/or other impairments. Prerequisite: Ed 546.

Ed 546 01

Seminar in Mental Retardation (3)

Hilton P 452

July 6-17, 1:10-3:40 p.m.

Investigation, analysis and reporting on studies and trends in education of the mentally retarded. Prerequisite: Ed 426 or equivalent.

Ed 550 01

Creativity and Productive

Langdon/Bronson

Thinking (3)

P 455

July 20-31, 1:10-3:50 p.m.

Discussion of the identification and assessment of creative abilities and productive thinking skills; curriculum development and instructional designs for creatively gifted students. Prerequisite: Ed 450 01.

### First Four-Week Term: June 22-July 17

Ed 424 01

Introduction to Learning Disabilities (3)

Denoon P 451

First, Daily, 7:50-9:00 a.m.

History and current practices in diagnosis and remediation of learning disabilities.

Ed 432 01

Mainstreaming the Exceptional Hilton Student (3)

First, Daily, 9:10-10:20 a.m.

Issues surrounding mainstreaming; methods for working with exceptional students in the regular classroom.

Ed 491 SQ01

Thinking Skills in the

Bumgarner

Curriculum (3)

P 401

First, TTh, 4:00-7:00 p.m.

Survey of the current thinking skills movement. Presentations by local trainers will be included.

Ed 500 01

Introduction to Research and

Graduate Study (3)

Zarter

First, Daily, 11:50 a.m.-1:00 p.m.

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

Ed 507 01

Principles of Educational

Law (3)

Staff P 452

First, Daily, 7:50 a.m.-9:00 a.m.

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 508 01

The School Superintendent: Politics and Policy (3)

Bilboa P 452

First, TTh, 4:20-6:50 p.m.

Local, state, and federal political structures and processes which influence and in turn are influenced by education policies. Emphasis on use of these systems by practicing superintendents to achieve goals.

Ed 511 01

Counseling Theories (3) First, MW, and two Fridays, Owen

9:10-11:40 a.m.

Theoretical foundations of major counseling approaches with opportunities for in-class practice in simulated counseling interview. Complement to Ed 510, though they need not be taken concurrently.

Ed 523 01

Adolescent Psychology Learning (3)

Staff P 453

First, Daily, 11:50 a.m.-1:00 p.m.

Investigation studies in adolescent psychology and learning.

Ed 524 01

Seminar in Behavior Disorders (3)

Denoon P 453

First, Daily, 10:30-11:40 a.m.

Overview of practices and rationales in the education of the behavior disordered and/or emotionally disturbed child. Structuring of individualized remedial programs and techniques which utilize existing agencies and personnel.

Ed 526 01

Reading Practicum Workshop (3)

Rudeen Arr

Arranged

Emphasis on task analysis lesson design using ECRI instructions for word recognition and comprehension skills; recording and reporting student learning increments, and study of role and application of materials.

Ed 532 01

Field Practicum in Reading (6) Staff

Arranged

Supervised field experience in diagnosis and teaching of reading. Prerequisite: Ed 533, 534, or permission of Instructor.

Ed 534 01

Seminar in Teaching of Reading (3)

Schlick-Noe P 451

First, Daily, 10:30-11:40 a.m.

Development of reading skills at all levels; examination and evaluation of current reading practices, research, and materials. Prerequisite: Ed 336, 337, or equivalent.

Ed 540 01

Basics of Curriculum and Instruction (3)

Tresvant P 453

First, MW, 7:50-10:20 a.m. and June 26, July 10 (Fridays)

Study of the foundations of curriculum and instructional development. Investigation and analysis of selected current issues, innovations, and trends with an emphasis on their bases.

Description/Credit Session/Time

Instructor Building/Room Course/Section

Description/Credit Session/Time

Instructor Building/Room

Ed 561 SA01

**Continuing Certification for** 

Counselors (3) First, TTh,1:10-4:20 p.m. Ingram P 456 Arr

and two Fridays

Curriculum based on WAC regulations for continuing level counseling certification. Emphasis on practical application and growth of personal perspectives on school counseling.

Ed 561 SC01

Finance in Higher Education (3) Staff First, Daily, 10:30-11:40 a.m. P 456

An examination of financial issues confronting higher education.

Ed 562 SA01

The American Community

Hungar P 456

College (3) First, MW, 5:00-7:45 p.m.

Overview of history, policies, issues.

Ed 581 01

Fundamentals of

Barker

Administration (3) P 455

First, Daily, 10:30-11:40 a.m.

Administration theory, style, criteria, responsibilities, process, and management by objective.

Ed 604 01

Workshop in Organizational Development and Change (3) First, MWF, 1:30-4:30 p.m.

Forbes/Wahle/ Morford

P 451 Integrated workshop relating to organizational development, conflict management. Required during the second summer in the Ed.D. program. Permission of Instructor.

### Second Four-Week Term July 20-August 14

Ed 460 01

Computers and Instructional Technology in Classroom (3)

Towner P 401

Second, Daily, 1:10-2:20 p.m.

An examination of the uses of computers and other forms of media in the classroom.

Ed 491 SM01

Working with Parents and Professionals (3)

Burton P 455

Second, Daily, 10:30-11:40 a.m.

Rationale, techniques and strategies for work with parents, school district professionals, and others involved in the child's education.

Ed 501 01

Philosophy of Education (3)

Haggerty

Second, Daily, 9:10-10:20 a.m.

P 452

Philosophical foundations of education and related fields.

Ed 515 01

Multicultures (3) Second, Daily, 7:50-9:00 a.m.

Pang P 405

Examination of a wide variety of cultures with implications for helping professions.

Ed 521 01

Adult Psychology/Learning (3)

Crow Second, TTh, and 7/31,8/14 P 451 (Fridays) 11:50 a.m.-2:20 p.m.

Investigation of various theories of adult development and learning.

Ed 522 01

Child Psychology/Learning (3) Second, MW, and 7/24,8/7

Guest P 452

(Fridays) 11:50 a.m.-2:20 p.m. Investigation of various theories of child development and learning.

Ed 535 01

Reading in Content Fields (3) Schlick-Noe

Second, Daily, 7:50-9:00 a.m.

P 451

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

Ed 536 01

Supervision of Instruction (3) Second, TTh, 11:50 a.m.-

Haggerty P 456

2:20 p.m. and July 31 & August 14 (Fridays).

Improvement of instruction through supervisory leadership.

Ed 543 01

Corrective Techniques in the Staff Teaching of Reading (3) P 451 Second, Daily, 10:30-11:40 a.m.

Identification of components of effective corrective reading programs; description and application of specific methods and materials; evaluation and design of corrective reading approaches. Prerequisite: Ed 533 or Ed 547.

Ed 544 01

Seminar: Instructional

Hanson P 452

Effectiveness (3) Second, Daily, 9:10-10:20 a.m.

Survey of current research on teacher behaviors, instructional patterns, classroom conditions and school characteristics associated with student learning. Review of teaching and learning styles with an emphasis on value based instruction.

Ed 563 01

Seminar in Reading

Staff

Research (3)

LL 108 Second, Daily, 9:10-10:20 a.m.

Discuss current research in reading education.

Ed 583 01

School Finance (3)

Staff

Second, Daily, 11:50 a.m.-

P 453

1:00 p.m.

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

Ed 584 01

Washington School Law (3) Second, Daily, 7:50-9:00 a.m. Howard P 452

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

Ed 586 01

Professional Personnel (3)

Staff

Second, Daily, 10:30-11:40 a.m. P 453 Selection, assignment, evaluation, competency maintenance; positive personnel climate, rights, responsibilities, grievances, and bargaining procedures.

Ed 593 01

**School Business** Administration (3) Staff P 453

Second, Daily, 9:10-10:20 a.m.

Legal and procedural factors in school budgeting, expending, accounting, auditing, planning policy, program budgeting and community reporting as they relate to federal and state rules and regulations.

Ed 600 01

Workshop in Educational Leadership (9)

Forbes/Wahle Morford July 13-Aug. 7, 9:00 a.m.-4:00 p.m. LL114

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 Instructor.

Eight-Week Term: June 22-August 14

Ed 491 SN01

Japan and the West (5) 8-week, MW, 5:30-9:00 p.m. Taylor

An interdisciplinary study of the Japanese culture, its values, habits of thought, and fundamental assumptions about reality as seen in its cultural products, including language and literature, fine arts, pop culture, business structures, and social institutions. Guest lecturers, Japanese and American. Also offered under En 391 SD01 and Bus 391 SA01.

Description/Credit Session/Time

Instructor Building/Room

Course/Section

Description/Credit Session/Time

Instructor Building/Room

Ed 491 S001

Approaches to Romantic

MacLean P 351

Literature (5)

7-week, June 22-August 7, Daily, 9:10-10:20 a.m.

An examination of the prose and poetry of the romantic period with special emphasis on teaching approaches. Also offered under En 491 SA01.

Ed 497 50

Ed 510 01

Independent Study (1-6)

Denoon

8-week, Arranged

**Fundamental Counseling** 

Haney P 454

Arr

Skills (3)

8-week, TTh, 9:10-11:10 a.m.

Focus on basic counseling skill training through intensive small group practice. Complements Ed 511, Counseling Theories, though they need not be taken concurrently. Three one-hour counseling lab sessions.

Ed 512 01

Career Counseling and

Crow

Informational Sources (3)

P 455

8-week, Tuesday, 7:00-10:00 p.m.

Study of vocational development. Exploration of educational, social, vocational, and referral sources.

Ed 517 01

**Group Counseling:** 

Afanador

Theories and Practice (3)

P 353

8-week, TTh, 9:10-11:10 a.m.

Emphasizes group counseling theory. Provides group experiences, including required 10-hour marathon to integrate theory and practice. Discusses possible applications. Prerequisites: Ed 510, 511.

Ed 527 01

**Counseling Tests** 

Calsyn

and Measurement (3) P 455 8 week, Monday, 5:00-8:00 p.m.

Familiarization with measurements, concepts and commonly used tests. Extra lab time required. Prerequisite: Ed 506.

Ed 537 50

Curriculum Independent

Haggerty/

Study (1-4)

Guest/Hilton

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 materials read. Prerequisite: Permission of adviser.

Ed 539 01

Curriculum Graduate Project (3) Haggerty/

8-week, Arranged

Guest/Hilton

Scholarly graduate project designed to improve some aspect of education. Prerequisite: Graduate core requirements and approval of adviser.

Ed 547 01

Diagnosis and Prescription (3) Staff

8-week, MW, 1:10-3:10 p.m.

P 456

Comparison of various methods used in the diagnosis of learning problems. Selection, administration and analysis of tests, plus writing educational prescriptions. Prerequisite: Ed 424.

Ed 551 01

Counseling Practicum (3)

Bestock

8-week, Thursday, 4:00-8:00 p.m. P 455

Supervised counseling experience wherein the counselor candidate is responsible for actual counseling cases with supervision. Limited enrollment. Prerequisites: Ed 510 and Ed 511. Graduate students only.

Ed 555 50

Practicum: Special Education (3-6)

Hilton

8-week, Arranged

Arr

Diagnostic and prescriptive teaching with children who have learning or behavior problems. Laboratory course. Permission of instructor.

Ed 557 50

Counseling Independent

O'Connor/Owen Arr

Study (1-3) 8-week, Arranged

Intensive reading and field research in a topic agreed upon by adviser and student. 30 hours work per credit. Graduate students only. Prerequisite: Permission of adviser.

Ed 560 01

Family Counseling (3)

Bestock

8-week, Wednesday,

P 455

4:20-6:50 p.m.

Demonstration/discussion focusing on dysfunctional families including theoretical and practical applications. Prerequisite: Ed 551 01.

Ed 561 SB01

Family Counseling

Bestock

Practicum (3)

8-week, Wednesday,

P 455

7:15-10:00 p.m.

This course is a continuation of Ed 560. There will be consultation, readings, and discussion focused on each student's current work with a client family. Prerequisites: Ed 560, client family, permission of instructor.

Ed 564 01

Counseling Internship I (4)

O'Connor

8-week, Tuesday, 4:20-6:50 p.m. P 456

Supervised experiences in a school or agency. Taken in final two to three quarters of graduate program with permission and application made two quarters earlier. On-campus seminar required first and second quarters.

Counseling Internship II (4) 8-week, Tuesday, 4:20-6:50 p.m. P 455

Gordon

Ed 566 01

Ed 565 01

Counseling Internship III (3) 8-week, Arranged

Owen Arr

Arr

Ed 590 01

Administrative Internship I (3) Barker 8-week, Arranged

Ed 591 01

Administrative Internship II (3) Barker 8-week, Arranged

Ed 592 01

Administrative Internship III (3) Barker 8-week, Arranged Arr

Ed 596 01

Administrative Graduate Project (3) 8-week, Arranged

Barker Arr Arr

Barker

Arr

Scholarly graduate project designed to improve some aspect of professional assignment. Prerequisites: Graduate core requirements and approval of coordinator.

Ed 597 50

Administrative Independent Study (1-3)

8-week, Arranged Intensive library research. Approximately 30 hours of reading and allied assignments for each credit. Completion reports will include analysis and critical appraisal of materials read. Prerequisite: Permission of adviser.

Ed 605 50

Ed 606 50

Independent Study in Educational Leadership (1-5)

Forbes/Wahle Arr

8-week, Arranged

Permission of instructor.

Independent Study in

Forbes/Wahle

Educational Leadership (1-5) 8-week, Arranged

Arr

Arr

Permission of instructor.

Ed 607 50

Independent Study in

Forbes/Wahle

Educational Leadership (1-5)

8-week, Arranged

Permission of instructor.

Description/Credit Session/Time

Instructor **Building/Room**  Course/Section

Description/Credit Session/Time

Instructor Building/Room

Ed 608 50

Internship in Educational

Forbes/Wahle

Leadership (1-9) 8-week, Arranged

8-week, Arranged

Arr

Permission of instructor.

Ed 610 50

**Doctoral Project Educational** Leadership (1-14)

Morford/Wahle Forbes/Staff ATT

8-week, Arranged

Morford Arr

Ed 649 01

Ed 613 01

Doctoral Enrollment (0)

Project Continuation (0)

Arranged

Morford Arr

### Engineering

### Mechanical Engineering

EML 210 01

Statics (5)

Wiedemeier

8-week, Daily, 9:20-10:20 a.m.

E 114

Force and Moment equilibrium, distributed forces, friction, virtual work. Prerequisites: Mt 135 and Ph 200.

EML 230 01

Dynamics (5)

Gehlen

8-week, Daily, 9:20-10:20 a.m. E 111 Kinematics and kinetics of particles, systems of particles, and rigid bodies. Impulse-Momentum, Work-Energy. Prerequisites: EML 210 and Mt 136.

EML 350 01

Materials Science (5)

Gehlen 8-week, Daily, 10:30-11:30 a.m. E 111

Atomic Structure. Metallic bond. Structure of metals and non-metals. Equilibrium diagrams. Time-dependent transformations. Relation of structure to properties. Elastic and plastic deformation. Prerequisites: ECL 321.

### English

En 110 01

Freshman English (5)

**Tadie** 

7-week, Daily, 7:50-9:00 a.m.

LA 202

Study and practice in written expression with attention to grammar, standard usage, and the rhetoric of argument in formal prose. Pedagogy: the writing of essays modeled on readings from eminent authors, past and present.

En 132 01

American Literature (5)

Spiers

7-week, Daily, 7:50-9:00 a.m.

Survey of American Literature from beginning to 20th Century.

LA 223

En 175 01 Introduction to Literature (5) Spiers

Art 491 SA01

Japanese Calligraphy (2)

Thiel

7-week, Daily, 10:30-11:40 a.m.

LA 223

An introduction to the major types of literature: the short story, poetry, the essay, the play; historical development and cultural background of these genres.

En 291 SA01

G.K.Chesterton and C.S.Lewis: Tadie

LA 202

Literature of Religion and Romance (5)

7-week, Daily, 10:30-11:40 a.m.

These two popular 20th century authors wrote voluminously and in many forms: the novel, poetry, literary history, social commentary, apologetics, and fantasy. Students will participate in a conference on Chesterton and Lewis. They will hear and meet some of the most important Chesterton and Lewis scholars from America, Canada, and Europe. Also offered under En 391 SA01.

En 391 SA01

G.K.Chesterton and C.S.Lewis: Tadie

Literature of Religion and

LA 202

Romance (5)

7-week, Daily, 10:30-11:40 a.m.

Students enrolled in this course will prepare a research paper on either Chesterton or Lewis. See En 291 SA01 for description.

En 391 SB01

Autobiographies: Narrative

Sullivan Modes of Self-Presentation (5) LA 207

8-week, TTh, 5:30-8:00 p.m.

We examine autobiographies as literary and personal statements. Class discussions will center on three modes of self-presentation: historical selfexpression, philosophical self-analysis, and poetic selfexpression. Also offered under Sph 391 SA01.

En 391 SC01

Religious Experience in Autobiography and Story (5) Leigh LA 206

7-week, MTTh, 5:30-7:30 p.m.

A study of religious experience as expressed in stories and autobiographies by major religious thinkers such as Augustine, Merton, C.S. Lewis, Chesterton, Flannery O'Connor, Dorothy Day. Also offered under RS 293 SA01.

En 391 SD01

Japan and the West (5)

Taylor

7-week, Daily, 9:10-10:20 a.m. P 305

An interdisciplinary study of the Japanese culture, its values, habits of thought and fundamental assumptions about reality as seen in its cultural products, including language and literature, fine arts, pop culture, business structures, and social institutions. Guest lecturers, Japanese and American. Of interest to anyone wanting to learn about the Japanese culture, or anyone planning to deal directly with Japanese people or institutions. Also offered under Ed 491 SN01 and Bus 391 SA01

En 488 01

Film and Literature (5) 7-week, Daily,

Taylor LA 208

11:50 a.m.-1:00 p.m.

Introduction to film art. This course's primary goal is to help the student to see, understand, enjoy, and judge films more effectively, with assurance and validity.

En 491 SA01

Approaches to Romantic Literature (5)

MacLean P 351

7-week, Daily, 9:10-10:20 a.m.

Examination of the prose and poetry of the Romantic period with special emphasis on teaching approaches. Also offered under Ed 491 SO01.

### **Fine Arts**

### Art

Second, TTh, 1:10-3:25 p.m.

Bu 106

Designed for beginning and continuing students. Comprises the aesthetics, history, and techniques of this art form. Three styles will be used to demonstrate works of ancient masters. Experience in Japanese not required. No auditors except by permission of Instructor.

### Drama

Dr 491 SA01

Video Profiles (5)

Dore

Second, Daily, 8:00-10:00 a.m.

Bu 119

Designed for people who will appear in public in various roles and situations; interviews, group discussions, panels, and demonstrations. Students will be videotaped so they may study themselves and evaluate the effectiveness of their appearance.

Course/Section Description/Credit Instructor Course/Section Description/Credit Instructor Session/Time Building/Room Session/Time Building/Room Hs 105 01 Western Civilization II (5) Music Parry 7-week, Daily, 8:00-9:00 a.m. P 305 Mu 110 50 \*Piano Lessons (1-2) Barnes Development of Western civilization from the 18th to the late 20th century. 7-week, Arranged

Schneider

Mu 111 50 \*Voice Lessons (1-2) Schneider 7-week, Arranged Arr Mu 123 50 \*Classic Guitar Lessons (1-2) Smith, W. 7-week, Arranged Arr \*Organ/Harpsichord Mu 125 50 Olson Lessons (1-2) Arr 7-week, Arranged Mu 310 50 \*Piano Lessons (1-2) Barnes 7-week, Arranged Arr

7-week, Arranged Arr \*Contact Instructor or Fine Arts Department office before beginning of term to schedule lessons. Classes are credit/no credit. No auditors. \$35.00 per credit hour additional fee.

\*Voice Lessons (1-2)

### **Foreign Languages**

Mu 311 50

| Fr 115 01 | French Language I, II, III (15)  | Dozer/Milan |
|-----------|----------------------------------|-------------|
| Fr 125 01 | 8-week, Daily, 8:00-11:30 a.m.   | LA 208      |
| Fr 135 01 |                                  |             |
| Sp 115 01 | Spanish Language I, II, III (15) | Plaza/Staff |
| Sp 125 01 | 8-week, Daily, 8:00-11:30 a.m.   | LA 206      |
| Sp 135 01 | 5.                               |             |

These intensive 15 credit programs are taught by skilled specialists in foreign languages. The courses enable the student to understand, speak, read, write, and think in the language taught, within a limited vocabulary. These courses take the beginning student through the first year of college French or Spanish in one quarter.

F1 191 SA01 Introduction to Japanese (5) 8-week,TTh, 5:30-8:00 p.m. LA 208

This class is especially valuable for travellers to Japan, people with Japanese business contacts, or students desiring basic conversational skills. The textbook, language tape, and in-class instruction are designed to give the student basic skills in simple conversation, as well as in reading and writing phonetic Hiragana.

### General Science

ISC 291 SA01 Principles of Geology (5) Smith, R. 8-week, Daily, 10:30-11:30 a.m. E 101 Core Option

Study of the principles of modern geology with consideration of both the physical and historical aspects. Topics will include: modern Plate theory, tectonics, uniform processes, and the Fossil Record. Arranged field trips on weekends.

### History

Hs 104 01 Western Civilization I (5) Mann 7-week, Daily, 10:30-11:40 a.m. E 118

Core Option

The development of Western civilization from prehistoric times to the 18th century.

Core Option

Hs 281 01 Survey of Far East (5) Mann 7-week, Daily, 9:10-10:20 a.m. P 305 Core Option

Domestic and international development of China, Japan, and the states of Southeast Asia.

Hs 315 01 20th Century Europe (5) 7-week, Daily, 10:30-11:40 a.m. P 305

Contemporary movements and institutions in the post-modern world.

Hs 341 01 Pacific Northwest (5) Saltvig 7-week, Daily, 9:10-10:20 a.m. P 306

Past development and present problems of the Pacific Northwest with emphasis on Washington State.

Hs 492 SA01 Leadership in History: Orient Mann and West (5) Ma 144 TTh, July 21, 23, 27, 31, August

4, 6, 11,13, 3:30-5:30 p.m. plus Saturday, Sunday day-long seminars August 1,2 and 8, 9.

An examination in a historical setting, in its perception of itself, other, and the norms and sources of leadership. Prerequisite: Permission of Instructor.

Hs 497 50 Independent Study (1-5) Staff Arranged Arr

### **Institute for Theological Studies**

#### **Graduate Courses**

(ITS courses formerly CORPUS)

ITS 506 01 Christian Ethics (3) George June 22-July 18, MTWTh, P 306 9:00-10:50 a.m.

A study of the dynamics of moral development, and principles of Christian moral action; the development of a methodology for addressing personal and social moral issues. Permission of Director.

ITS 539 01 Contemporary Ethical Issues (3) Staff June 22-July 18, MTWTh, LA 325

10:00-11:50 a.m. (3)

Analysis and discussion of selected topics in the areas of morality and ethics in the light of the Christian perspective. Special attention to how the interpenetration of Christian believing and historical contexts shape Christian ethics and how past resolutions of problems continue to shape our ethics today.

ITS 596 50 Independent Study (3-6) Staff Arranged Arr ITS 597 50 Independent Study (3-6) Staff Arranged Arr ITS 599 50 Staff Graduate Project (3-6) Arranged Arr

Course/Section

Description/Credit Session/Time

Instructor Building/Room Course/Section

Description/Credit Session/Time

Instructor Building/Room

### **SUMORE**

ITSS 502 01

Theologies of the New LaVerdiere Testament (3) LA 305

July 6-17, Daily, 9:00-11:50 a.m.

The nature of revelation and inspiration; the process of New Testament composition and the means to recover its message; historical backgrounds of the communities and theologies of the writers. Permission of Director.

ITSS 503 01

Christian Anthropology (3) Rolheiser July 20-31, Daily, 9:00-11:50 a.m. LA 305

An exploration of the dynamic relationship between God and humankind. A study of Grace in its personal and social manifestations, understood in historical and contemporary contexts, and a treatment of sin within this understanding of Grace. Permission of Director.

ITSS 504 01

Christology (3) June 23-July 3, Daily, 9:00-11:50 a.m.

Hart Ba 102

A survey of theological reflection on Jesus, his life, his teaching, his deathresurrection. Examines the New Testament, the Fathers, the important conciliar definitions, the scholastic synthesis and contemporary discussion and covers three questions: Who is this man? How does he save us? How do we relate to him now? Permission of Director.

ITSS 505 01

The Church as Community (3) Padovano August 3-14, Daily, LA 305

9:00-11:50 a.m.

Biblical, historical and theological reflection on the meaning of the Church and its mission. Permission of Director.

ITSS 506 01

Christian Ethics (3) Gudorf August 3-14, Daily, LA 221

9:00-11:50 a.m.

Christian approaches to personal and social morality, especially in the Roman Catholic tradition. Issues of method, including contemporary challenges to the moral tradition; human work and ethical issues surrounding work. Permission of Director.

ITSS 510 01

ITSS 512 01

Christian Self Image (3) Francoeur June 23-July 3, Daily, LA 305 9:00-11:50 a.m.

An analysis of the development and ongoing clarification of our self image as it is dynamically influenced by conscience, the presence of God and

Christian community. Permission of Director.

Liturgy and Worship (2) **Empereur** July 6-16, MTh, 6:30-9:00 p.m. LA 305

Liturgical theology and major issues in contemporary liturgical renewal. Present situation in liturgical living, models of theology of worship, social justice, and inculturation; liturgical planning, ritual, symbol, spirituality, and the sacraments. Permission of Director.

ITSS 516 01

Spiritual Direction (2) Carroll/ July 20-31, Daily, 9:30-11:30 a.m. Dyckman LA 224

What spiritual direction is, and is not; its relation to psychological counseling; assumptions of the director regarding human/spiritual growth and prayer; discernment; sexuality and spirituality; universal call to mysticism and prophecy. Permission of Director.

ITSS 522 01

**McGinnis** Justice Ministry (3) July 20-31, Daily, 9:00-11:50 a.m. /McGinnis LA 221

Meaning and implications of social justice for ministries, principles in the formation of a social conscience and consciousness, a spirituality of justice, cultural obstacles and strategies for attitudinal change and the social mission of the Christian family. Focus on selected contemporary problems. Permission of Director.

ITSS 532 01

Theories of Religious Education (3)

Zappone LA 220

July 20-31, Daily, 9:00-11:50 a.m.

Consideration of the nature and content of religious education through critical examination of selected contemporary theorists and an historical examination of the emergence of religious education as a discipline. Special attention to developmental research that assists the religious education process. Permission of Director.

ITSS 552 01

Interpersonal Process (2)

Ferder/Heagle

June 23-July 3, T-F/M-Th,

LA 305

2:00-4:30 p.m.

Introducing the student to awareness of self and others. Development of listening skills; examination of barriers to effective interpersonal communication; constructive use of feedback and empathetic response; developing basics for community support system. SUMORE students only.

ITSS 553 01

Conflict Resolution (2) June 23-July 3, T-F/M-Th, 2:30-4:30 p.m.

Rochelle-Stevens LA 224

Become more effective in negotiating the large and small daily conflicts in your professional and personal lives. Includes theory input, interpersonal sharing and skill-building, and awareness exercises. SUMORE students

ITSS 554 01

Leadership and Organization (2) Wilson

June 29-July 9, M-Th,

LA 221

2:00-4:30 p.m.

Deals with leadership styles, various approaches to dealing with people, organizational functioning, team building as it applies to healthy group interaction. SUMORE students only.

ITSS 556 01 ITSS 556 02 ITSS 556 03

ITSS 556 04

Pastoral Counseling (3) July 6-17, Daily, 8:30 a.m.-12:00 p.m.

Wemhoff/Steig /Boyd/Smith LA 220, 221, LA 222, 224

This course integrates basic helping skills with theological foundations for counseling ministry. The course is structured in two parts: lecture and lab practicum. SUMORE students only.

ITSS 580 01

Completion Project (3) Arranged

Staff Arr

ITSS 587 01

Practicum I (2) July 20-31,

Staff LA 220

MTTh, 2:00-4:00 p.m.

Helps those involved in various ministries to determine areas for personal growth. A holistic-growth plan is introduced and used as the basis for a growth-covenant. SUMORE students only.

ITSS 588 01

Practicum II (2)

Staff

July 6-17, 2:00-4:00 p.m., MTTh LA 220

Consists of a process to help formulate professional goals which, with the aid of a mentor, will enhance the performance of ministry. Permission of Director. SUMORE students only.

ITSS 591 SA01

Spirituality (2) July 20-30, MTWTh, **Fischer** LA 221

2:00-4:30 p.m.

Draws on biblical, classical, and contemporary writers. An exploration of the characteristics of a spirituality that sustains the many forms of Christian ministry. Themes to be covered include: compassion, contemplation, imagination, power, courage, and healing. Permission of Director. SUMORE students only.

Course/Section

Instructor

Arr

Session/Time Building/Room ITSS 596 50 Independent Study (1-6) Staff Arranged

Description/Credit

### **Mathematics**

Course/Section

Mt 118 01 College Algebra for Business (5) Mirbagheri

7-week, Daily, Ba 304

10:30-11:40 a.m. Required in Business Program. Prerequisite: Mt 101 or equivalent.

**Elements of Calculus for** Mt 130 01 Yandl Business (5) Ba 402 7-week, Daily, 10:30-11:40 a.m.

Continuation of Mt 118, required in Business Program: a short course in calculus with business applications. Prerequisite: Mt 130.

Mt 136 01 Calculus and Analytic Yandl

Geometry III (5) Ba 401 7-week, Daily, 7:50-9:00 a.m.

Indeterminate forms, improper integrals, infinite series, Taylor's Theorem, vectors, polar coordinates, solid analytic geometry. Prerequisite: Mt 135.

Mt 222 01 Discrete Structures (5) Mills, J. 7-week, Daily, 10:30-11:40 a.m. Ba 301

Logic, set theory, Boolean algebra, algebraic structures, graph theory and combinatorics; introductions to abstract machines and formal languages; compatibility concepts. Emphasis on applications to computer science. Prerequisite: Mt 135.

Mt 232 01 Multivariable Calculus (3) Staff 7-week, MTTh. Ba 402

11:50 a.m.-1:00 p.m.

Partial derivatives, multiple integration and applications. Prerequisite: Mt 136.

Mt 233 01 Linear Algebra (3) Mirbagheri 7-week, MTTh, 7:50-9:00 a.m. Ba 202

Matrices, determinants, vector spaces, linear transformation, eigenvalues. Prerequisite: Mt 136.

### **Military Science**

Advanced Camp (4) Anderson Arranged NOC

A six-week training program at Fort Lewis during which students are evaluated on their demonstrated leadership potential. Permission of instructor.

MS 315 01 Advanced Camp-Nursing (4) Anderson Arranged NOC

A six-week training program in two phases which includes a five-week program in an Army hospital.

### **Philosophy**

Pl 110 01 Philosophical Problems: Risser World (5) LA 202

7-week, Daily, 9:10-10:20 a.m. Core

A combined historical and problematic approach to the nature of philosophical inquiry. An introduction to fundamental philosophical problems of being, language, logic, knowledge, reality, human existence, and God.

Pl 110 02 Philosophical Problems: Staff World (5) LA 202 7-week, Daily, 10:30-11:40 a.m. Core Pl 110 03 Philosophical Problems: Bielland World (5) LA 202 8-week, MW, 5:30-8:00 p.m. Core Pl 220 01 Philosophical Problems: Reichmann The Human Person (5) LA 203 7-week, Daily, 9:10-10:20 a.m.

Description/Credit

Session/Time

Instructor

Core

Core Option

**Building/Room** 

Systematic study of the nature and powers of the human person. Special emphasis on the problems of human knowing, freedom, and responsibility.

Pl 220 02 Philosophical Problems: Burke The Human Person (5) LA 203 7-week, Daily, 10:30-11:40 a.m. Core Pl 220 03 Philosophical Problems: Dickerson The Human Person (5) LA 203 7-week, Daily, Core 11:50 a.m.-1:00 p.m. PI 220 04 Philosophical Problems: **Bjelland** The Human Person (5) LA 202 8-week, TTh, 5:30-8:00 p.m. Core Pl 250 01 Ethics (5) Harkins 7-week, Daily, 7:50-9:00 a.m. LA 203

A study of the general theory of moral behavior; ethics as a science. It is concerned with the goal of human life, and the human act which is a study of the proper means to attain it. A study of the nature of conscience, and its proper formation with principles drawn from the natural law. These general principles will be applied to all aspects of life.

Pl 250 02 Stikkers 7-week, MWF, 8:25-10:20 a.m. LA 204 Core Option PI 255 01 Medical Ethics (5) Deltete

7-week, Daily, LA 204 11:50 a.m.-1:00 p.m. Core Option

Application of general ethical theory to basic problems encountered in the medical profession; fees, professional secrecy, rights of patients, abortion, transplants, drugs.

Pl 260 01 Logic I (5) Risser LA 204

7-week, Daily,10:30-11:40 a.m. 10:30-11:40 a.m. Core Option

Systematic treatment of traditional logic.

Pl 324 01 Philosophy of Religion (5) Dickerson 7-week, Daily, LA 205 10:30-11:40 a.m. Core Option

Critical assessment of some of the foremost arguments for and against the existence of God. Discussion of the relation between the concept of God and the concept of ethical value, human will and responsibility, human knowing, the nature and immortality of the soul, and the problem of evil.

Pl 337 01 Social and Political Stikkers Philosophy (5) LA 202 7-week, MWF, Core Option 11:50 a.m.-1:45 p.m.

This course focuses on the theme: the Individual and Community. It examines what various contemporary philosophers have described as the rise of mass conformity and social disintegration in the present-day West and what they prescribe for the reemergence of genuine individuality and community.

Course/Section

Description/Credit Session/Time

Instructor Building/Room Course/Section

Description/Credit Session/Time

Instructor Building/Room

Pl 493 SA01

Phenomenology of Loving (5) 7-week, Daily,

Burke LA 205

9:10-10:20 a.m.

A phenomenological analysis of the "yes" of loving and its creativity relative to the freedom, forgiveness, sexuality, and death of self and beloved.

Pl 497 50

Independent Study (1-5)

Staff

Arranged

Arr

### **Physics**

Astronomy of the Solar

Toutonghi

System (5)

Ba 401

7-week, Daily, 10:30-11:40 a.m.

Core Option

A non-mathematical survey of the motions and properties of the members of the Solar System.

Ph 200 01

Mechanics (5)

Toutonghi

8-week, MTThF, 8:00-9:00 a.m.

Ba 301

Laboratory: Tuesday,

2:10-5:00 p.m.

Ba 307

Physics for students of science and engineering. Prerequisite: Mt 134.

Ph 201 01

Electricity and Magnetism (5)

8-week, MTThF, 9:20-10:20 a.m. Ba 301 Laboratory: Wednesday,

Ba 305

2:10-5:00 p.m.

Physics for students of science and engineering. Prerequisites: Ph 200 and Mt 135.

Ph 202 01

Waves, Optics and

Guy Ba 301

Thermodynamics (5)

8-week, MTThF.

11:50 a.m.-12:50 p.m.

Laboratory: Thursday,

Ba 306

2:10-5:00 p.m.

Physics for students of science and engineering. Prerequisites: Ph 201 and Mt 136.

### **Political Science**

Pls 100 01

American National

Hogan/Sperry

Government (5)

LA 207

7-week, TTh, 5:30-7:40 p.m. The structure and public policy functions of the national government, with emphasis on the Reagan Administration's impact on the American system.

Pls 260 01

Introduction to International

Schulz

Politics (5)

7-week, Daily, 7:50-9:00 a.m.

Analysis of the East/West and North/South conflicts from various national and ideological perspectives.

Pls 330 01

Soviet Union (5)

Scharf, B.

7-week, TTh, 5:30-7:40 p.m.

LA 205

Non-ideological view of Soviet digarchic rule. Party-State relations in the context of cultural limitations and socialist goals, social changes, economic dilemmas, ethnic conflict, law, dissent, and public welfare.

Pls 491 SA01

African Politics (5)

7-week, Daily, 9:10-10:20 a.m.

Schulz LA 307

Seminar: Discussion of history of colonialism, the slave trade, roots of underdevelopment, various development strategies, African socialism, military coups and one-party systems. Special section on South Africa.

**Psychology** 

Psy 201 01

Statistics (5)

Gaffney

7-week, Daily, 7:50-9:00 a.m.

P 352

Basic descriptive and inferential statistics: central tendency, variability, correlation, and regression.

Psy 315 01

Abnormal Psychology (5)

7-week, Daily, 10:30-11:40 a.m.

Staff

P351 Core

Understanding the behavior of persons labelled as having psychological problems with emphasis on the context of family. Discussion of treatment approaches and the change process. Prerequisite: Psy 100.

Psy 322 01

Psychology of Growth and

Young

Development (5)

LA 223

7-week, Daily, 9:10-10:20 a.m.

Core

Human development over the life span. Stages of growth. Conditions necessary for maximizing the potential of the individual. Prerequisite: Psy

Psy 427 01

Introduction to Counseling (5)

Rowe

7-week, MW, 5:30-8:10 p.m. LA 307

Core

Basic theory, principles and dynamics of the counselor-client relationship and the counseling process. Prerequisites: Psy 100 and permission of Instructor.

Psy 461 01

Theory of Group Dynamics (2)

Rowe

7-week, MW, 1:10-3:50 p.m.

LA 203 Core

General overview of the theory of group process. Concurrent with Psy 462. Prerequisite: Psy 100.

Psy 462 01

Experience of Group

Rowe

Dynamics (3)

LA 203

7-week, MW, 1:10-3:50 p.m. Core Explore aspects of group process and dynamics via an experiential group. Concurrent with Psy 461. Prerequisite: Psy 100.

Psy 490 01

Symposium on Alcoholism (3) Schnell/Royce

June 22-July 2, Daily,

Kurtz P 401

9:00 a.m.-4:00 p.m. Survey on alcoholism with special emphasis on spirituality. Alcoholism: nature, causes, diagnosis, prevention and recovery. Spiritual programs for recovery. Also offered under Alc 400 01 and Ed 491 SJ01.

Psy 491 SA01

Alcoholics Anonymous:

Kurtz P 401

Recovery as Spiritual Path (1) June 25-26, Daily, 11:00 a.m.-4:00 p.m.

History and evolution of A.A. as a model for a spiritual path for recovery from addiction. Will meet with Alc 400. Prerequisite: Alc400 or permission of Director. Also offered under Alc 491 SA01 and Ed 491 SG01.

Psy 496 50

Independent Study (2-5) Arranged. For majors only. Staff Arr

Psy 543 01

Basic Practicum in Therapeutic Psychology (6)

Gerber Arr

8-week, Arranged

Minimum 200 hours each of on-site supervised practicum experience in agencies providing psychological services. Majors only.

Psy 596 50

Independent Study (1-3)

Staff

Arranged

Arr



Description/Credit Session/Time

Instructor Building/Room

Course/Section

Description/Credit Session/Time

Instructor Building/Room

### **Public Service**

Pub 349 01

Collective Bargaining (5)

Sawver

8-week, MW, 5:30-8:00 p.m.

LL 112/406

History and statutory requirements, dynamics, and strategies of labor-management relations. Simulation of a realistic collective bargaining situation.

Pub 495 50

Internship (2-5) 8-week, Arranged

Benner Arr

Pub 497 50

Independent Study (1-5)

Mills, E.

Arranged

Arr

Pub 498 50

Independent Study (1-5)

Mills, E. Arr

Arranged

Pub 512 01

The Implementation Process (3) 8-week, Monday,

Staff

5:30-8:30 p.m.

LA 203 MPA Core

How public policies become public programs. Interplay of executive, legislative, judicial and administrative branches. Influence of public bureaucracies upon policy-making. Intergovernmental and interagency relations. Prerequisite: Pub 511.

Pub 562 01

Oral Communication for

Staff

Administrators (3)

LA 305

8-week, Tuesday, 5:30-8:30 p.m. MPA Core Oral communications within the context of the contemporary organization. Some theory, but emphasis will be on performance. Differentiated assignments according to the needs and professional applications of individual

students.

Pub 585 01

Management of Change (3)

Mills, D.

July 24, 31, Aug 7 (Fridays),

P 353

5:30-8:30 p.m.

July 25, Aug. 1,8 (Saturdays),

9:00 a.m.-4:00 p.m.

A course on the future: forecasting methods, trends, scenarios. Discussions of change processes (diffusion, revolution, attitude change) and methods of responding. Also offered under Bus 585 01.

Pub 586 01

Thesis Preparation (1)

Mills, E.

Arranged

Arranged

Arr

Pub 588 01

Thesis Preparation (1)

Mills, E. Arr

Pub 592 SA01

**Human Services: Changing** 

Delivery Systems (3)

8-week, Wednesday,

5:30-8:30 p.m.

Johnson, P. LA 203

Issues relating to government/private business/the independent sector, including the privatization of human services, and the entry of nonprofits into commercial ventures. Seminar format: guest speakers and class

discussion.

Pub 595 50

Internship (1-3)

Benner

Pub 597 50

Arr

Independent Study (1-5) Arranged

Mills, E. Arr

Pub 598 50

Independent Study (1-5)

Arranged

Arranged

Mills, E.

Arr

### Rehabilitation

Rhb 210 01

Field Experience (5)

Thompson

Arranged

P 500

Actual experience in an agency or institution setting with a rehabilitation framework. Coordinating seminars are an integral part of each Field Experience course. Prerequisites: Rhb 100 and Rhb 201 or permission of instructor. Mandatory Credit/No Credit.

Rhb 310 01

Field Experience (5)

Thompson

Arranged

P 500

Mandatory Credit/No Credit.

Rhb 410 50

Field Experience (5-20)

Thompson

Arranged

P 500

Mandatory Credit/No Credit.

Rhb 493 SA01

Ethics in Rehabilitation (3) 7-week, TTh, 4:00-6:00 p.m. Thompson

P 451 Situations, problems, professional judgment and conflict of interest in rehabilitation will be presented to students to facilitate their identification and development of sound ethical service delivery practices.

Rhb 520 01

Group Process in

Afanador

Rehabilitation (3)

P 551

8-week, Tuesday, 6:00-9:00 p.m. Seminars on rehabilitation process, techniques and selected counseling theories as applied to groups in conjunction with one supervised Practicum experience.

Rhb 525 01

Loss and Grief (3)

Haney

First, MW, 5:00-8:00 p.m.

P 454

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

Rhb 530 01

Practicum in Rehabilitation (3) Haney

Arranged P 500 Counseling experience. Applying the principles of rehabilitation; student works part-time in a rehabilitation agency. One hour of individual supervision per two hours of practical experience.

Rhb 531 01

Practicum in Rehabilitation (3) Haney

Arranged

Arranged

P 500

Rhb 532 01

Practicum in Rehabilitation (3) Haney

Rhb 580 50

P 500

Internship in Rehabilitation (1-6) Thompson Arr

Arranged Arr Full-time placement in a rehabilitation setting, integrating and applying knowledge from classroom; further development of counseling skills emphasized. Student will be supervised by faculty and agency.

### Sociology

Sc 101 01

Fundamentals of Sociology (5)

8-week, TTh, 5:30-7:30 p.m. LA 220 Focus on culture, social action and structures. Socialization of individual. Studies both social order and social change.

CS 491 SA01

The Crisis of Suicide (5)

Tolson Ba 502

First, Daily, 8:20-10:20 a.m. This course will explore the concept of emotional crisis and identify processes for intervention. Techniques of assistance through a study of case histories.



Description/Credit Session/Time

Instructor **Building/Room** 

Course/Section

Description/Credit Session/Time

Instructor Building/Room

CS 492 SA01

Social Work in Minority Ethnic Tolson Communities (5) P 352

7-week, Daily, 10:30-11:40 a.m.

A practice-oriented course designed to explore the implementation of service programs in varied cultural settings, viewing cultural values as tools for helping rather than as obstacles to understanding. Examination of ethnological basis for designing helping interventions. Major term project in ethnic community required.

### Speech

Sph 200 01

Interpersonal

Dore

Communication (5)

Bu 119

Second, Daily, 12:00-1:30 p.m.

Through theory and practice this course will raise the student's consciousness of, and skill in, observing and engaging in verbal and non-verbal communication.

Sph 391 SA01

Autobiographies: Narrative

Sullivan

Modes of Self-Presentation (5) LA 207

8-week, TTh, 5:30-8:00 p.m.

We examine autobiographies as literary and personal statements. Class discussions will center on three modes of self-presentation: historical selfexpression, philosophical self-analysis, and poetic self-expression. Also offered under En 391 SB01.

### SUMORE

See Institute for Theological Studies

### Theology and Religious Studies

**Undergraduate Courses** 

RS 200 01

Judaeo-Christian Origins (5) 7-week, Daily, 7:50-9:00 a.m.

Shaver LA 207

Core Level I

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

RS 211 01

The Gospel of Jesus Christ (5) Barta Second, Daily, 5:30-7:35 p.m.

LA 204 Core Level 1

Examination of some New Testament writings in their religious and cultural context in an effort to discover the Christian community's experience of the message and person of Jesus.

RS 263 01

Religious Experience: East and West (5) 7-week, Daily,

Shaver LA 206 Core Level 1

11:50 a.m.-1:00 p.m.

The phenomenon of religious experience and mysticism as it has been described in spiritual classics of Eastern and Western religions; nature and meaning of these phenomena.

RS 293 SA01

Religious Experience in Autobiography and Story (5)

Leigh LA 206 7-week, MTTh, 5:30-7:30 p.m. Core Level 1

A study of religious experience as expressed in stories and autobiographies by major religious thinkers such as Augustine, Merton, C.S.Lewis, G.K. Chesterton, Flannery O'Connor, and Dorothy Day. Also offered under En 391 SC01.

RS 310 01

Christ for Our Times (5)

7-week, Daily, 10:30-11:40 a.m. LA 207

Historical context of questions about who Jesus Christ is; exploration of past and present foundations and content of Christian affirmation of Jesus as the Christ; later developments. Prerequisite: Level I.

RS 338 01

Christian Views of Love, Sex, and Marriage (5)

Sauvain LA 207

7-week, Daily,

11:50 a.m.-1:00 p.m.

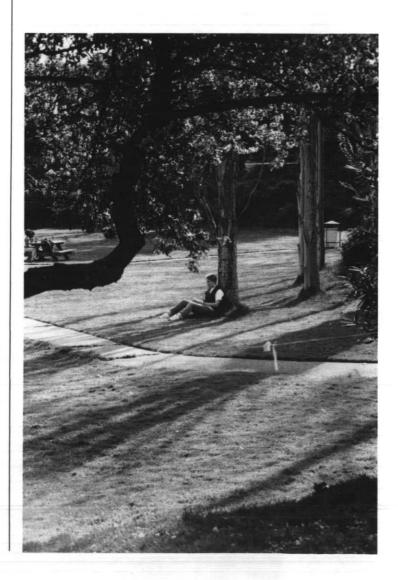
The meaning of love experiences in human sexuality in light of God's relation with each person; examination of spiritual dimensions of sexuality and marriage; sacramental dimension; present procedures and regulations. Prerequisite: Level I.

RS 393 SA01

Women in Western Religions (5) Quitslund

7-week, Daily, 9:10-10:20 a.m.

Women who have influenced Western religious traditions—when, how, and why; beginning analysis of how their contributions have changed our perception of what it is to be human. Prerequisite: Level 1.



#### SEATTLE UNIVERSITY, SEATTLE, WASHINGTON 98122 Application for ADMISSION: regular grad ☐ regular undergrad ☐ \$15 fee Application for READMISSION: no fee WHEN DO YOU WISH TO ENROLL? YEAR FALL (SEPT) ☐ WINTER (JAN) SPRING (MAR) ☐ SUMMER (JUN) SOCIAL SECURITY NUMBER: FIRST MIDDLE MAIDEN FULL LEGAL NAME-LAST LAST ENROLLED AT SU? LOCAL STREET ADDRESS LOCAL PHONE NO. OTR/YR MAJOR WHEN LAST CITY COUNTY STATE ZIP **ENROLLED?** HAVE YOU USED ANY OTHER PERMANENT HOME ADDRESS AREA PHONE NO NAME(S)? IF YES, LIST THEM. ZIP CITY COUNTY STATE YOUR EDUCATIONAL OBJECTIVES AT SU? ADMISSION INFORMATION ☐ FIRST BACHELOR DEGREE ☐ ADDITIONAL BACHELOR WHAT MAJOR DESIRED? DEGREE IN WHICH SCHOOL DO YOU WISH TO ENROLL? MASTER DEGREE ☐ ARTS & SCIENCES ☐ MATTEO RICCI COLLEGE □ DOCTORATE ☐ BUSINESS □ NURSING ☐ EDUC PROVISIONAL CERTIFICATE ☐ EDUCATION SCIENCE & ENGINEERING EDUC STANDARD CERTIFICATE ☐ INSTITUTE OF PUBLIC SERVICE ☐ GRADUATE SCHOOL COUNSELING CERTIFICATE SCHOOL ADMIN CERTIFICATE ☐ EDUCATIONAL SPECIALIST CERTIFICATE RESIDENCE INFORMATION ☐ OTHER CERTIFICATE WASHINGTON RESIDENT? CULTURAL OR PROFESSIONAL ☐ No MO. DAY YR **ENRICHMENT COURSES** BIRTHDATE BIRTHPLACE UNDERGRADUATE ☐ GRADUATE CITIZEN OF US ☐ OTHER DESCRIBE ☐ Yes □ No CITIZENSHIP, IF NOT US TYPE OF VISA **BIOGRAPHICAL INFORMATION** ETHNIC ORIGIN (OPTIONAL) MARITAL STATUS RELIGION (OPTIONAL) ☐ BLACK AFRO AMERICAN ☐ FOREIGN NATIONAL ☐ CATHOLIC ☐ OTHER ☐ FEMALE ☐ SINGLE ☐ HISPANIC AMERICAN □ OTHER ☐ MALE ☐ MARRIED ASIAN AMERICAN ☐ WHITE AMERICAN IF YOU WERE ENROLLED AT S.U. WITHIN THE LAST YEAR: IF YOU WISH THE SAME MAJOR AND PROGRAM, AND IF YOU HAVE TAKEN NO INTERVENING COURSES AT OTHER UNIVERSITIES, CHECK BOX AT FAR RIGHT AND SKIP TO SIGNATURE. □ NO INTERVENING COURSE WORK NOTE: IF THIS IS YOUR FIRST APPLICATION FOR GRADUATE DEGREE PROGRAM, DO NOT SKIP. WHAT ARE YOU STUDYING AND WHEN WILL YOU FINISH? ARE YOU NOW ENROLLED **ELSEWHERE?** □ No ☐ Yes LIST COLLEGIATE INSTITUTIONS. INCLUDING SEATTLE UNIVERSITY, IN ORDER OF ATTENDANCE DATES ATTENDED DATE INSTITUTION CITY STATE DEGREE MAJOR RECEIVED FROM 1) 2) 3) 4) 5) JOB TITLE BUSINESS PHONE CURRENT EMPLOYER-NAME OF FIRM **CURRENT EMPLOYER—BUSINESS ADDRESS** CITY STATE ZIP DATE EMPLOYED PREVIOUS EMPLOYERS CITY AND STATE DATES FROM-MO/YR TO MO/YR JOB TITLE I CERTIFY THAT THE FOREGOING INFORMATION CONTAINED IN THIS APPLICATION IS TRUE AND CORRECT. I UNDERSTAND THAT MIS-

REPRESENTATION OR OMMISSION 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.

REV

DR

**FULL LEGAL SIGNATURE** 

MR

MS

19

DATE

MISS

MRS

SR

BRO



Director, Summer Session Seattle University Seattle, WA 98122