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Seattle University

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Seattle University
Summer School 1992



*YOUR
TICKET
To
SUCCESS*

SUMMER SCHOOL

SEATTLE
UNIVERSITY

YOUR TICKET TO SUCCESS

Volume 21, No. 4
Summer 1992



FOR MORE DETAILED INFORMATION

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

This Summer School Bulletin of Information was produced by the Summer School Office and the Publications Office of Seattle University.



Summer School

Joseph B. Monda, Ph.D., Director
Broadway and Madison
Seattle, Washington 98122-4460

YOUR TICKET TO SUCCESS— SUMMER SCHOOL AT SEATTLE UNIVERSITY

Summer school at Seattle University is your ticket to a special destination — wherever you want to go with your life. We can guide you toward a better job, map out a route for career enhancement or give you a suitcase full of options to try on.

- * Summer school is a great way to get ahead. Terms during the summer are accelerated, so courses are brief and specially packaged for our summer students.
- * If you're a business professional thinking about a graduate degree, Seattle University is your passport to an MBA or a post-MBA certificate.
- * Teachers can cruise through the summer with Seattle University's summer itinerary of education courses needed to maintain teaching certificates.
- * We can lead you on a theological expedition with our innovative SUMORE program (Seattle University Master of Religious Education), which is offered only in the summer — and only at Seattle University.
- * For students who want to beat the rush-hour traffic toward graduation or get ahead during the off season, a variety of undergraduate courses are offered, ranging from English to chemistry.
- * And if you're looking for adventure, travel to Ireland and Paris to retrace the steps of James Joyce, or to Italy to study 15th-century art, or explore the galleries and museums of present-day Paris. If an at-home adventure is more your style, try a safari through the land of computers or a journey to the Far East through the history of its development.

**If you're
going places,
Summer School at
Seattle University
will help you
get there.**

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DESTINATION SUCCESS: PROGRAM DESCRIPTIONS

SIX REASONS TO GO FOR IT THIS SUMMER

There are as many reasons to go to Summer School at Seattle University as there are people who read this bulletin.

1. Teachers can renew their certificate or work on master's degrees for continuing certification.
2. Summer is *the* season for our SUMORE program, designed for lay ministers working on graduate degrees in religious studies.
3. The Albers School of Business and Economics offers undergraduate and graduate classes from June through mid-September, including our popular weekend MBA program.
4. Busy professionals who work days can go to school in the evening to complete bachelor's or master's degrees in a few years.
5. Undergraduate students enjoy the more relaxed style of going to school in the summer—while getting a head start on graduation.
6. Or maybe this is the year you sign up for a class you've always wanted to take—just for fun—just for yourself.

Whatever the reasons, you'll find many options from which to choose in our Summer School offerings this year.



GO AHEAD OF THE CLASS

UNDERGRADUATE STUDENTS

Students working on their bachelor's degrees often attend Summer School to repeat courses, reduce their credit load in other quarters, or have the opportunity to take electives for which they might not otherwise have time.

A wide choice of classes—including many core curriculum courses, are available in the summer quarter. Faculty instructors during Summer School are the same as during other quarters, and courses cover the same material for the same number of credits. Housing and financial aid are also available. Best of all, you can wear shorts to class!

GO AFTER HOURS

EVENING PROGRAMS

Pursue your education after hours without interfering with your career or other daytime activities. Many undergraduate courses are offered in the early afternoon or evening during the summer quarter. Courses that begin after 4 p.m. are highlighted in color.

More courses and logical sequencing make it possible for students in business, liberal studies, nursing and public administration to earn bachelor's degrees from Seattle University in the late afternoon and evening.

Extended hours in the Registrar's and Controller's Offices, as well as other service offices, allow evening students to conduct school business at times more convenient to their schedules.

Any undergraduate student satisfying the prerequisites may register for late afternoon or evening courses. Special permission is not required. Evening sections have the same content, faculty and academic quality as daytime sections.

For further information, write the Office of Evening Programs and Continuing Education, Seattle University, Broadway and Madison, Seattle, WA 98122-4460, or call (206) 296-5920.

TRAVEL TIP #42

There's something for everyone this summer at Seattle University.

GO AS A STUDENT FOR A CHANGE

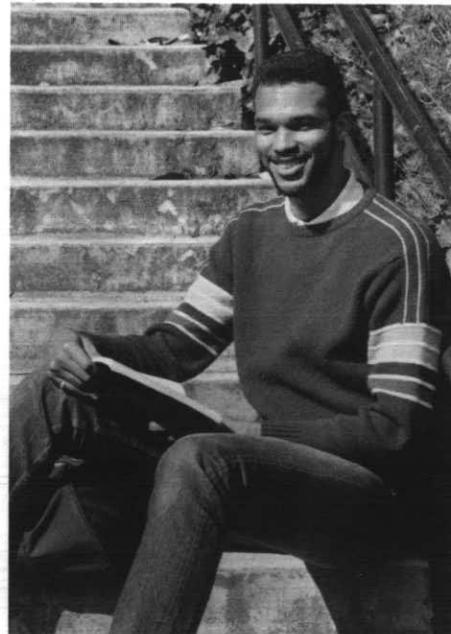
SCHOOL OF EDUCATION

Teachers seeking continuing certification to teach in Washington state after August this year must have a master's degree. Seattle University's School of Education focuses on graduate education, so we have the programs you need to renew your teaching certificate, earn your master's degree and refresh your enthusiasm.

For the first time during Summer School, two education courses are offered in our Bellevue facility (see page 30 for location details), to accommodate Eastside-area students. These classes are taught by regular faculty members, for the same credits, and are in every respect the same as those offered on our main campus.

And many of our students will be able to attend evening classes this summer, a popular option.

For more information, write to School of Education, Seattle University, Broadway and Madison, Seattle, WA 98122-4460, or call (206) 296-5760.



GO FOR BUSINESS REASONS

ALBERS SCHOOL OF BUSINESS AND ECONOMICS

For the part-time student with a full-time career, the Albers School of Business and Economics offers accelerated courses in time slots designed to fit your needs. The summer schedule is carefully planned to allow students to take up to three business courses in summer by taking two regular eight-week courses and one course during the four-week Intersession. Many of our business courses meet in the evening to allow career-minded individuals the opportunity to further their education after working hours. And, for the convenience of our evening students, offices for the Albers School of Business and Economics are open until 8 p.m., Monday through Friday, and from 8:30 a.m. to 4:30 p.m. on Saturday.

Undergraduates who want to accelerate progress toward their diploma will find all our Intersession courses apply to the business core curriculum. Our innovative summer scheduling offers students a choice of courses that enable students to accelerate completion of their degree.

For more information, write to Albers School of Business and Economics, Seattle University, Broadway and Madison, Seattle, WA 98122-4460, or call (206) 296-5700.

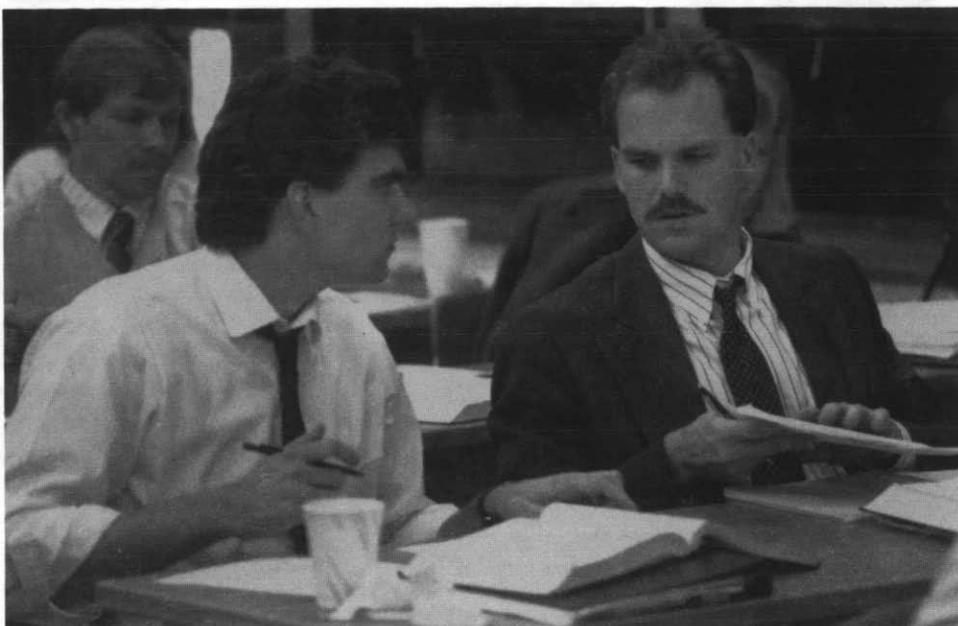
GO FOR MORE

INSTITUTE FOR THEOLOGICAL STUDIES/SUMORE

For many people, social workers, counselors, nurses, medical practitioners—those who minister to others—spirituality is a part of their jobs. The SUMORE program offers summer courses for these and other lay ministers looking for spiritual enrichment in their careers or working on a ministry or master's in religious education degree.

Attending summer school alone, a SUMORE student can earn a degree in only three years. Two specialties are offered: Spirituality and Ministry with the Aging; the latter is SUMORE's newest addition to the program. The Ministry with the Aging program is for anyone who deals with the spiritual concerns that permeate every aspect of life for those near the end of their lives.

For more information, write the Institute for Theological Studies, Seattle University, Broadway and Madison, Seattle, WA 98122-4460, or call (206) 296-5330.



GO FOR THE FUN OF IT

SOMETHING FOR EVERYONE

Adult education improves your memory and comprehension, gives you terrific conversational material and is more fun than snoozing the summer away in your backyard hammock. Choose from a wide selection of interesting topics for an adventure into summer school:

A nationally known radio talk show host instructs **Talk Shows as Communication**, and discusses the impact of talk shows on political and social issues.

No prior experience is necessary for **Introduction to Computers and Applications**, which includes extensive hands-on experience.

If the classics are your passion, what better way to spend summer mornings than discussing **Masterpieces of Literature or Shakespeare?**

Impress your friends with your grasp of film as art with our **Film and Literature** class.

The world really is becoming a smaller place, and languages are *de rigueur* for social and business settings. So beef up on your favorite **Romance language, German, or the increasingly valuable and popular Japanese.**

Several travel experiences are offered this summer, including **Joyce's Ireland and Paris**, an English course celebrating James Joyce; **Italian Renaissance Art: Origins and Flowering**, an in-person review of great Renaissance artists; and **A Visual Response to Paris**, a personal exploration of Paris and its art.

Increase your knowledge and understanding of current affairs with a solid underpinning of history. A few of our unusual and interesting courses include **History of the Pacific Northwest, History of Southern Africa and Europe Since Hitler.**

Executives and executive-wanna-be's can benefit from **Oral Communication for Administrators**, by improving job-related skills.

The amateur sociologist or political maven won't want to miss our course on the **Soviet Union**, or our psych class on the **Psychological Aspects of AIDs.**

Or if you're a bit of a scientist, explore the next frontier in **Astronomy: The Solar System.**

Whatever your taste or perspective on life, there's a course for you—for fun—this summer at Seattle University.



TRAVEL ITINERARY: CALENDARS



ACADEMIC CALENDAR

1992 SUMMER QUARTER TERMS

June 20-Aug. 15	Saturday MBA classes
June 22-July 17	First four-week term
June 22-Aug. 7	Seven-week session
June 22-Aug. 14	Eight-week session
July 4	Independence Day, no classes
July 20-Aug. 14	Second four-week term
Aug. 17-Sept. 14	Intersession
Sept. 7	Labor Day, no classes

IMPORTANT DATES

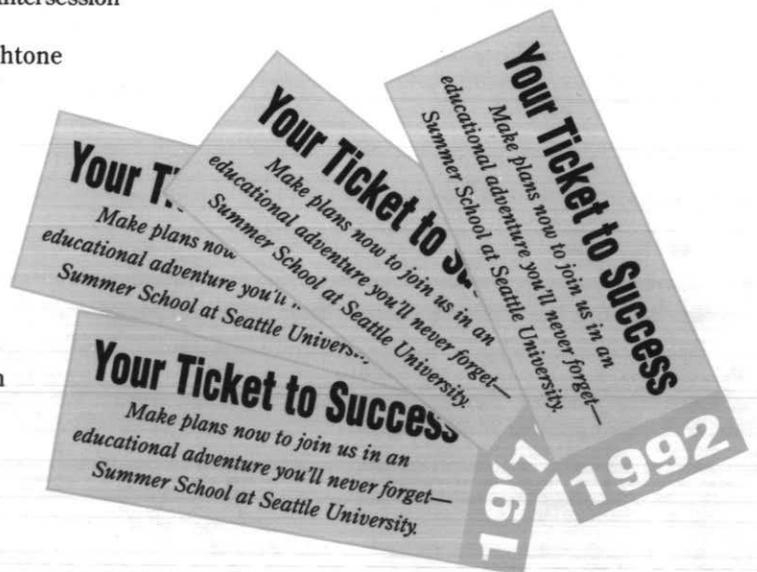
May 20*	Touchtone registration begins (For details see page 32.)	July 31	Last day to withdraw from second four-week term, and seven- and eight-week sessions
June 20	Classes begin for Saturday MBA	Aug. 6-7	Final examinations for seven-week session
June 22	Classes begin for seven-week sessions, eight-week sessions and first four-week term	Aug. 13-14	Final examinations for eight-week session and second four-week term
June 28	Last day to add/drop for seven-week sessions, eight-week sessions and first four-week term	Aug. 15	Last day for Saturday MBA
	Touchtone registration closes.	Aug. 19	Last day to add/drop for Intersession
First day of class	Last day to drop courses with 100 percent refund for both four-week terms	Sept. 4	Last day to withdraw from Intersession
	Last day to add/drop for short classes (anything shorter than four weeks)	Sept. 13-14	Final examinations for Intersession
July 4	Independence Day (no classes)		
July 7	Last day to withdraw from first four-week term.		
July 17	Final examinations and close for first four-week term.		
July 20	Classes begin for second four-week term		
July 20-24	In-person registration for second four-week term.		
July 24	Last day to add/drop for second four-week term		

* Note: Touchtone registration for summer will **not be available** May 24 through June 5, during advance registration for fall. The system will re-open for summer registration on June 7.

ACTIVITIES CALENDAR

The following events and tours have been scheduled for Summer School. For more information, contact the Office for Leadership and Service on the second floor of the Student Union Building, or call 296-6040. Events are subject to change.

July 2	Pioneer Square Gallery Walk
July 11	Seattle University Wild Waves Day
July 16	Seattle Art Museum
July 25	Seattle University Wild Waves Day
July 28	Waterfront Tour



SUN	MON	TUE	WED	THU	FRI	SAT
JUNE 21 NOTE: Saturday MBA courses begin June 20	JUNE 22 Classes begin for 7-week, 8-week and first 4-week term	JUNE 23	JUNE 24	JUNE 25	JUNE 26	JUNE 27
JUNE 28 Last day to add/drop for 7-week, 8-week and first 4-week term	JUNE 29	JUNE 30	JULY 1	JULY 2 Pioneer Square Gallery Walk	JULY 3	JULY 4 Independence Day No classes
JULY 5	JULY 6	JULY 7 Last day to withdraw from first 4-week term	JULY 8	JULY 9	JULY 10	JULY 11 Wild Waves Day
JULY 12	JULY 13	JULY 14	JULY 15	JULY 16 Seattle Art Museum	JULY 17 Final exams for first 4-week term	JULY 18
JULY 19	JULY 20 Classes begin for second 4-week term	JULY 21	JULY 22	JULY 23	JULY 24 Last day to add/drop for second 4-week term	JULY 25 Wild Waves Day
—In-person registration for second 4-week term—In-person registration for second 4-week term—						
JULY 26	JULY 27	JULY 28 Waterfront Tour	JULY 29	JULY 30	JULY 31 Last day to withdraw from 7-week, 8-week and second 4-week term	AUGUST 1
AUGUST 2	AUGUST 3	AUGUST 4	AUGUST 5	AUGUST 6	AUGUST 7 —Final exams for 7-week session—	AUGUST 8
AUGUST 9	AUGUST 10	AUGUST 11	AUGUST 12	AUGUST 13	AUGUST 14	AUGUST 15 Last class day for Saturday MBA
—Final exams for 8-week and second 4-week term—						
AUGUST 16	AUGUST 17 Classes begin for Intersession	AUGUST 18	AUGUST 19 Last day to add/drop for Intersession	AUGUST 20	AUGUST 21	AUGUST 22
AUGUST 23	AUGUST 24	AUGUST 25	AUGUST 26	AUGUST 27	AUGUST 28	AUGUST 29
AUGUST 30	AUGUST 31	SEPTEMBER 1		SEPTEMBER 3	SEPTEMBER 4 Last day to withdraw from Intersession	SEPTEMBER 5
SEPTEMBER 6	SEPTEMBER 7 Labor Day No classes				SEPTEMBER 11	SEPTEMBER 12
SEPTEMBER 13 —Final exams for Intersession—	SEPTEMBER 14				SEPTEMBER 18	SEPTEMBER 19



PLOTTING A COURSE: SUMMARY OF CLASSES

YOUR TICKET TO SUCCESS

Make plans to get somewhere this summer. Here's a list to help you decide how to get there. Complete course descriptions begin on page 10.

There's a flight leaving soon for Seattle University Summer School—don't miss it!

course/section	reference no.	title/credits	term
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ADDICTION STUDIES

ADD 400	11909	Survey on Alcoholism (3)	8 week
ADD 412	11914	Group Dynamics in Treatment (2)	8 week
ADD 424	11923	Drug Abuse I: Social Aspects (2)	8 week
ADD 425	11937	Drug Abuse II: Pharmacological Aspects (2)	8 week
ADD 427	11946	Intervention Techniques (2)	8 week
ADD 491A	11971	Antidepressants: Pharmacology and Treatment Update (1)	July 8-22
ADD 491B	11958	Adolescent Chemical Dependency Evaluation (2)	8 week

BIOLOGY

BL 491E	12316	Blakely Field Studies (5)	June 15-25
BL 491E	12327	Aquatic Ecology (5)	July 14-24
BL 491E	12338	Marine Biology of Puget Sound (5)	June 29-July 10
BL 496		Independent Study (1-5)	Arranged

BUSINESS, UNDERGRADUATE

ACC 230	10047	Principles of Accounting (Financial) (5)	8 week
ACC 231	10054	Principles of Accounting (Managerial) (5)	Intercession
ACC 331	10063	Intermediate Accounting I (5)	8 week
BUSA 270	10072	Law and Business (5)	Intercession
BUSA 310	10089	Management Information Systems (5)	Intercession
BUSA 360	10091	Production and Operations Management (5)	8 week
BUSA 476	11616	International Law (5) BEL	8 week
FIN 340	10107	Business Finance (5)	8 week
FIN 491E	10115	Personal Finance Planning (5)	8 week
IB 386	10381	International Business (5)	8 week
MGMT 380	10121	Principles of Management (5)	Intercession
MGMT 482	10139	Business Policy and Organization (5)	8 week
MGMT 483	10413	Management Seminar: Values and Diversity in the Work Place (5)	8 week
MGMT 485	10445	Management of Change (5)	8 week
MKTG 350	10142	Introduction to Marketing (5) BEL	8 week
MKTG 491E	10150	High-Tech Marketing (5)	8 week

BUSINESS, GRADUATE

ACC 503	10184	Financial Accounting (3) EVRT	8 week
ACC 513	10196	Managerial Accounting (3)	8 week
ACC 531	10216	Financial Accounting Theory and Practice (3)	8 week
ACC 538	10227	Financial Statement Analysis (3) BEL	8 week

KEY

First = First four-week term, June 22 to July 17
7-week = Seven-week term, June 22 to August 7
8-week = Eight-week term, June 22 to August 14
Second = Second four-week term, July 20 to August 14
Intercession = August 17 to September 14

Evening classes are highlighted in color.

BEL = Bellevue location
EVRT = Everett location
 See page 30 for details on Bellevue and Everett off-campus sites.

Complete course descriptions begin on page 10.

course/section	reference no.	title/credits	term
BUSA 500	10238	Management Information Systems (3)	8 week
BUSA 500	10252	Management Information Systems (3) BEL	8 week
BUSA 502	10269	Legal Environment (3)	Intercession
BUSA 506	10283	Production and Operations Management (3)	8 week
BUSA 511	10295	Management Science (3)	8 week
BUSA 511	10312	Management Science (3) EVRT	8 week
BUSA 520	10329	Business Responsibilities/Ethics (3)	8 week
BUSA 520	10330	Business Responsibilities/Ethics (3)	Intercession
BUSA 570	10348	Real Estate Law (3)	8 week
BUSA 576	10375	International Law (3) BEL	Intercession
BUSA 591C	10408	Employment Law (3)	8 week
BUSA 591C	10394	Expert Systems (3)	Intercession
EC 501	10431	Introduction to Business Statistics (3)	8 week
EC 517	10462	Macroeconomic Analysis (3)	8 week
EC 517	12905	Macroeconomic Analysis (3)	8 week
EC 527	10486	Managerial Economics (3)	8 week
EC 574	13409	Advanced Managerial Economics (3)	8 week
EC 591C	10509	Can America Compete? (3)	8 week
FIN 504	10537	Introduction to Financial Management (3)	8 week
FIN 514	10558	Managerial Finance (3)	8 week
FIN 541	10560	Cases in Managerial Finance (3)	8 week
FIN 547	10571	Security Analysis (3)	8 week
FIN 591C	10592	Personal Financial Planning (3)	8 week
IB 519	10606	International Business Enterprise (3)	8 week
IB 519	10622	International Business Enterprise (3) BEL	8 week
MGMT 508	10641	Principles of Management (3)	Intercession
MGMT 508	10635	Principles of Management (3)	8 week
MGMT 518	10664	Advanced Organizational Behavior (3) BEL	Intercession
MGMT 518	10653	Advanced Organizational Behavior (3)	8 week
MGMT 580	10670	Organizational Structure and Theory (3)	8 week
MGMT 585	10688	Management of Change (3)	Intercession
MGMT 586	10697	Entrepreneurship (3)	8 week
MGMT 588	10700	Negotiation Skills (3)	8 week
MGMT 590	10725	Business Policy (3) BEL	Intercession
MGMT 590	10711	Business Policy (3)	8 week
MGMT 591C	10757	American Manufacturing Management in the 1990s (3) BEL	Intercession
MGMT 591C	10779	Global Culture/International Business (3)	Intercession

course/section	reference no.	title/credits	term
MGMT 591C 10733		International Management (3)	Interession
MGMT 591C 10744		International Trade Practices (3) BEL	8 week
MGMT 591C 10766		Management for the 21st Century (3)	Interession
MKTG 505 10782		Marketing Principles (3)	8 week
MKTG 515 10798		Marketing Management (3)	8 week
MKTG 591C 10802		Industrial Marketing Management (3)	8 week

CHEMISTRY

CH 102	12482	Introduction to Organic and Biochemistry (5)	8 week
CH 123	12498	General Chemistry III (4)	First
CH 133	12507	General Chemistry Lab III (1)	First

COMMUNICATION

COMC 260	12515	Interpersonal Communication (5)	First
COMC 493E	12539	Sex, Myth and Media (5)	First
COMJ 210	12521	Media Writing I (5)	First
COMJ 393E	12568	Talk Shows as Communication (5)	First
COMJ 393E	12972	Talk Shows as Communication (5)	Second

COMPUTER SCIENCE

CSC 103	11960	Introduction to Computers and Applications (5)	7 week
CSC 103	11985	Introduction to Computers and Applications (5)	7 week
CSC 103	12004	Introduction to Computers and Applications (5)	8 week
CSC 103	12028	Introduction to Computers and Applications (5)	8 week
CSC 310	12049	Data Structures and Analysis of Algorithms (5)	8 week
CSC 491E	12055	Application Programming with the Macintosh Toolbox (5)	8 week

DIAGNOSTIC ULTRASOUND

US 396		Independent Study (1-5)	Arranged
US 473	12853	Clinical Orientation to Ultrasound (10)	Arranged
US 474	12864	Clinical Experience in Ultrasound (8)	Arranged
US 483	12870	Ultrasound Seminar (2)	Arranged
US 484	12888	Basic Science of Ultrasound (2)	Arranged

ECONOMICS

(For graduate economics see graduate business.)

EC 260	10018	Business Statistics (5)	8 week
EC 271	10020	Principles of Economics-Macro (5)	8 week
EC 372	10036	National Income Analysis (5)	8 week

EDUCATION

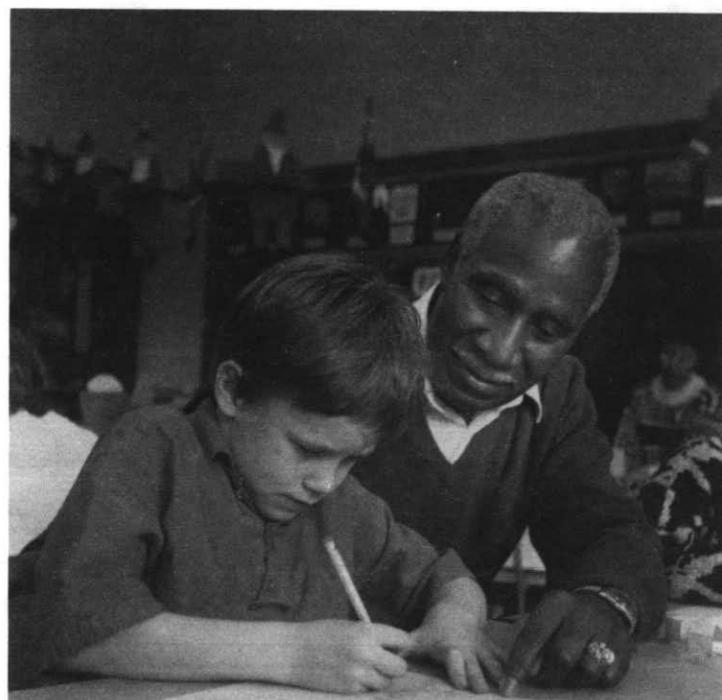
ED 391C	13485	Advanced Peaceful Procedures (3)	July 13-17
ED 391C	13513	Introduction to Scripture for Catholic School Personnel (3)	August 3-7
ED 391C	13471	Peaceful Procedures (3)	July 6-10
ED 391C	13492	Science in the Elementary School/K-8 (3)	June 22-July 3
ED 391C	13508	Theological Update for Catholic School Personnel (3)	June 22-July 3
ED 411	11163	Early Education and Child Development (3)	First
ED 412	11172	Early Childhood Practicum (3)	Arranged
ED 424	11189	Introduction to Mild Handicaps (3)	First
ED 425	11191	Introduction to Special Education (3)	Second
ED 428	11200	Language Development (3)	First

course/section	reference no.	title/credits	term
ED 432	11211	Mainstreaming the Exceptional Student (3)	First
ED 450	11225	Introduction to Gifted Education (3)	June 22-July 3
ED 452	11233	Gifted Education: Science (3)	July 20-31
ED 491B	13250	Adolescent Chemical Dependency Evaluation (2)	8 week
ED 491C	11257	Assessment and the IEP (3)	Second
ED 491C	11244	Curriculum Design for Gifted (3)	Aug. 3-14
ED 491C	11266	Early Childhood: Special Education (3)	First
ED 491C	11282	Storyline: Integrating the Elementary and Middle School Curriculum (3)	Aug. 3-7
ED 491C	11279	Teaching at-Risk Students (3)	Second
ED 491C	13268	Workshop on Writing Across the Curriculum (3)	July 20-24
ED 500	11298	Introduction to Research and Graduate Study (3)	First
ED 500	11302	Introduction to Research and Graduate Study (3) BEL	June 29-July 7
ED 501	11317	Philosophy of Education (3)	First
ED 515	11326	Multicultures (3)	First
ED 521	11334	Adult Psychology/Learning (3)	Second
ED 522	11343	Child Psychology/Learning (3)	First
ED 523	11351	Adolescent Psychology/Learning (3)	First
EDAD 562	11378	American Community College (3)	Second
EDAD 564	12989	Administrative Internship I (2)	8 week
EDAD 565	12991	Administrative Internship II (2)	8 week
EDAD 566	13006	Administrative Internship III (2)	8 week
EDAD 570	10817	Leadership in Education I (3)	8 week
EDAD 572	10826	The Principalsip (3)	Second
EDAD 574	10834	School Plant and Facilities Planning (3)	Second
EDAD 578B	11475	Principles of Educational Law (2)	First
EDAD 578C	11481	Principles of Educational Law (3)	First
EDAD 580	11535	Higher Education Law (3)	First
EDAD 583B	11494	School Finance (2)	First
EDAD 583C	11506	School Finance (3)	First
EDAD 584B	11519	Washington School Law (2)	July 27-Aug. 14
EDAD 586	10878	Professional Personnel (3)	First
EDAD 587	10880	Community Relations (3)	First
EDAD 595	13019	Administrative Graduate Project (3)	8 week
EDAD 596		Administrative Independent Study (1-3)	8 week
EDAE 562	10899	Theory, Development, Management of Adult Education Programs (3)	Second
EDAE 566		Intern-Adult Setting I (1-3)	8 week
EDAE 567		Intern-Adult Setting II (1-3)	8 week
EDAE 575	11380	Computer Support for Administrators (3)	Second
EDAE 595	13053	Adult Education Graduate Project (3)	8 week
EDAE 596		Adult Education Independent Study (1-3)	8 week
EDCI 510	10904	Basics: Curriculum and Instruction (3)	Second
EDCI 512	10910	Seminar: Instructional Effectiveness (3)	Second
EDCI 513	10928	Supervision of Instruction (3)	First
EDCI 513	10932	Supervision of Instruction (3)	First
EDCI 525	10949	Seminar: Teaching of Reading (3)	First



PLOTTING A COURSE: SUMMARY OF CLASSES

course/section reference no. title/credits term



EDCI 526	10955	Reading in Content Fields (3)	First
EDCI 527	10961	Corrective Techniques in the Teaching of Reading (3)	First
EDCI 528	10976	Reading Practicum Workshop (3)	First
EDCI 529	10987	Reading Practicum I (3)	First
EDCI 533	13328	Gifted: Educational Methods (3)	July 6-17
EDCI 543	10993	Seminar in Behavior Disorders (3)	First
EDCI 546	13361	Classroom Management (3)	Second
EDCI 549		Practicum: Special Education (3-6)	8 week
EDCI 554	11013	Diagnosis and Prescription (3)	8 week
EDCI 566	13116	Supervised Field Experience (3)	8 week
EDCI 591C	11031	Cooperative Learning (3)	July 20-31
EDCI 591C	13387	Field Practicum in Reading (3)	First
EDCI 591C	13296	Whole Language Workshop (3)	July 20-31
EDCI 595	13127	Curriculum Graduate Project (3)	8 week
EDCI 596		Curriculum Independent Study (1-4)	8 week
EDCN 509	11059	Developmental School Counseling (3)	First
EDCN 512	11077	Career Counseling and Informational Sources (3)	8 week
EDCN 517	11086	Group Counseling/Theories and Practice (3)	8 week
EDCN 552	11090	Individual Counseling Practicum I (3)	8 week
EDCN 558	11105	Community Mental Health Practice (3)	8 week
EDCN 564	11118	Counseling Internship I (4)	8 week
EDCN 566	11136	Counseling Internship III (3)	8 week
EDCN 591C	13310	Wellness Counseling (3)	8 week
EDCN 591C	13458	Washington School Law for Counseling and Psychologists (3)	Second
EDCN 595		Counseling Graduate Project (3-6)	8 week
EDCN 596		Counseling Independent Study (1-3)	8 week
EDDR 600	11147	Workshop in Educational Leadership (9)	July 13-Aug. 7
EDDR 604	11154	Workshop in Organizational Development and Change (3)	First
EDDR 605		Independent Study: Educational Leadership (1-5)	8 week
EDDR 606		Independent Study: Educational Leadership (1-5)	8 week
EDDR 607		Independent Study: Educational Leadership (1-5)	8 week
EDDR 608		Internship in Educational Leadership (1-9)	8 week
EDDR 609		Superintendent Internship (1-9)	8 week
EDDR 610		Doctoral Project (11-19)	8 week

course/section reference no. title/credits term

EDDR 611	13437	Doctoral Project/ Dissertation Dissemination (1)	Arranged
EDDR 613	13221	Project Continuation (0)	8 week
EDDR 649	13239	Doctoral Enrollment (0)	8 week
EDRB 515	11456	Loss and Grief (3)	First
EDSD 576	11467	Organization and Governance of Postsecondary Education (3)	Second
EDMT 520	11365	Community Internship (2)	June 18-19
EDMT 540	11430	Reflective Teacher Seminar (3)	First
EDMT 540	11448	Reflective Teacher Seminar (3)	First
EDMT 541	13393	MIT Research Project (3)	First
EDMT 541	11429	MIT Research Project (3)	First

ENGINEERING, MECHANICAL

ME 105	12550	Engineering Graphics and Design (3)	8 week
ME 107	12573	Introduction to Microcomputer Applications (2)	8 week

ENGINEERING, SOFTWARE

SE 500	12061	Information Structures and Algorithms (3)	8 week
SE 591C	12076	Macintosh Applications Programming (3)	8 week

ENGLISH

EN 110	11787	Freshman English (5)	7 week
EN 120	11793	Masterpieces of Literature (5)	7 week
EN 120	11815	Masterpieces of Literature (5)	7 week
EN 120	11807	Masterpieces of Literature (5)	8 week
EN 201	12920	Advanced Grammar and Vocabulary (5)	7 week
EN 330	11821	Shakespeare (5)	7 week
EN 353	11839	Modern Drama (5)	7 week
EN 391E	11850	Religious Experience in Autobiography and Story (5)	7 week
EN 391E	11842	Film and Literature (5)	7 week
EN 391E	11873	Joyce's Ireland and Paris (5)	Aug. 20-Sept. 3
EN 493C	12918	Workshop on Writing Across the Curriculum (3)	July 20-24

FINE ARTS, ART

Art 391E	12634	Italian Renaissance Art: Origins and Flowering (5)	Sept. 1-18
Art 393E	13355	A Visual Response to Paris (5)	Aug. 27-Sept. 10

FINE ARTS, DRAMA

DR 391E	12643	Shakespeare in Performance (5)	7 week
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FOREIGN LANGUAGES

FR 115	12114	French Language I (5)	8 week
FR 125	12123	French Language II (5)	8 week
FR 135	12137	French Language III (5)	8 week
GR 115	12171	German Language I (5)	8 week
GR 125	12185	German Language II (5)	8 week
GR 135	12192	German Language III (5)	8 week
JA 115	12203	Japanese Language I (5)	8 week
JA 125	12212	Japanese Language II (5)	8 week
JA 135	12229	Japanese Language III (5)	8 week
SP 115	11992	Spanish Language I (5)	8 week
SP 125	12010	Spanish Language II (5)	8 week
SP 135	12032	Spanish Language III (5)	8 week

GENERAL SCIENCE

ISC 120	12651	Introduction to Geology (5)	8 week
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HISTORY

HS 120	12230	Introduction to Western Civilization (5)	7 week
HS 120	12248	Introduction to Western Civilization (5)	7 week
HS 221	12256	Modern Western Civilization (5)	7 week
HS 221	12267	Modern Western Civilization (5)	8 week
HS 281	12275	Survey of Far East (5)	7 week
HS 341	12281	History of the Pacific Northwest (5)	7 week
HS 391E	12383	History of Southern Africa (5)	7 week
HS 391E	12395	Europe Since Hitler (5)	7 week
HS 391E	12301	Food, Hunger, and History (5)	7 week
HS 391E	12400	The Holocaust (5)	7 week
HS 480E	13446	Three Latin American Revolutions (5)	7 week

INSITUTE FOR THEOLOGICAL STUDIES

ITS 599	Graduation Project Seminar (3-6)	Arranged
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INSITUTE FOR THEOLOGICAL STUDIES/SUMORE

ITSS 505	10168	Church (3)	Aug. 3-14
ITSS 508	12897	Biblical Interpretation (3)	July 20-31
ITSS 509	10201	Theology of Ministry (3)	July 6-17
ITSS 510	10240	Christian Self-Understanding (3)	June 23-26 and June 29-July 3
ITSS 511	11541	History of Spirituality (3)	July 20-31
ITSS 513	10274	Biblical Spirituality (3)	July 6-17
ITSS 514	12665	Prayer and Spirituality (3)	July 6-17
ITSS 515	11553	Sacramental and Liturgical Theology (3)	Aug. 3-14
ITSS 552	11564	Interpersonal Process (2)	June 22-July 2
ITSS 553	11570	Conflict Resolution (2)	June 23-26 and June 29- July 3
ITSS 555	11588	Organizational Development (3)	June 23-26, and June 29- July 3
ITSS 587	11597	Practicum I (2)	July 20-31
ITSS 588	11601	Practicum II (2)	July 17,24,31 and Aug. 7
ITSS 591B	10490	Elder Church (2)	July 20-30
ITSS 592A	10459	Christian Sexuality Part I (1)	Aug. 3-6
ITSS 593A	10514	Christian Sexuality Part II (1)	Aug.10-13
ITSS 592B	13414	Liturgy and the Problem of Justice (2)	June 23-July 3
ITSS 592B	10546	Physiological/Psychological/ Sociological Prospective on Aging (2)	July 6-9, and July 13-16
ITSS 592C	10585	Teaching and Learning in the Faith Community (3)	July 20-31
ITSS 593B	10619	Developing Religious Imagination (2)	July 20-30

MATHEMATICS

MT 118	12584	College Algebra for Business (5)	First
MT 130	12596	Elements of Calculus for Business (5)	First
MT 222	12602	Discrete Structures (5)	7 week
MT 232	12617	Multivariable Calculus (3)	7 week
MT 233	12626	Linear Algebra (3)	7 week

MILITARY SCIENCE

MS 296	Independent Study (1-5)	Arranged	
MS 314	12947	Advanced Camp (4)	Arranged
MSS 315	12954	Advanced Camp-Nursing (4)	Arranged
MS 496	Independent Study (1-5)	Arranged	

PHILOSOPHY

PL 110	12713	Introduction to Philosophy and Critical Thinking (5)	7 week
PL 110	12724	Introduction to Philosophy and Critical Thinking (5)	7 week

PL 110	12731	Introduction to Philosophy and Critical Thinking (5)	8 week
PL 220	13273	Philosophy of the Human Person (5)	Interession
PL 220	12745	Philosophy of the Human Person (5)	7 week
PL 220	12759	Philosophy of the Human Person (5)	7 week
PL 220	12762	Philosophy of the Human Person (5)	8 week
PL 220	12777	Philosophy of the Human Person (5)	Second
PL 220	12786	Philosophy of the Human Person (5)	7 week
PL 306	12790	Philosophy and Psychology (5)	7 week
PL 345	12806	Ethics (5)	7 week
PL 345	12819	Ethics (5)	7 week
PL 345	13284	Ethics (5)	8 week
PL 351	12822	Business Ethics (5)	Interession
PL 352	12835	Health Care Ethics (5)	8 week
PL 480E	12841	Environmental Philosophy (5)	7 week

PHYSICS

PH 101	11627	Astronomy: The Solar System (5)	7 week
PH 201	11638	Electricity and Magnetism (5)	7 week
PH 202	11640	Waves, Optics and Thermodynamics (5)	7 week
PH 205	11652	Introduction to Quantum Physics (3)	7 week
PH 293B	11728	Mathematical Physics for Electromagnetism (2)	7 week

POLITICAL SCIENCE

PLS 205	11749	Introduction to American Politics (5)	First
PLS 260	11755	Introduction to Global Politics (5)	8 week
PLS 305	11761	The Policy Process (5)	8 week
PLS 330	11776	Soviet Union (5)	First

PSYCHOLOGY

PSY 120	12678	Introduction to Psychology (5)	7 week
PSY 220	12680	Individual and Society (5)	7 week
PSY 391E	12699	Psychological Aspects of AIDS (5)	4 week
PSY 391E	12708	Psychology and Philosophy (5)	7 week
PSY 490	13376	Survey on Alcoholism (3)	8 week

PUBLIC ADMINISTRATION, GRADUATE

PUB 511	12411	Bureaucratic Organizations (3)	8 week
PUB 512	12352	The Implementation Process (3)	8 week
PUB 562	12369	Oral Communication for Administrators (3)	8 week
PUB 585	12425	Management of Change (3)	July 17-26
PUB 591C	12433	Issues in Management (3)	Aug. 1-9
PUB 592C	12444	Computers for Managers (3)	8 week
PUB 595	Internship (1-6)	Arranged	
PUB 597	Independent Study (1-5)	Arranged	

SOCIOLOGY

SC 120	11896	Introductory Sociology (5)	7 week
SC 230	11884	Cultural Anthropology (5)	7 week

THEOLOGY AND RELIGIOUS STUDIES

RS 200	11669	Judaeo-Christian Origins (5)	7 week
RS 211	11674	The Gospel of Jesus Christ (5)	8 week
RS 263	13349	Religious Experience East/West (5)	8 week
RS 293E	11683	Religious Experience in Autobiography and Story (5)	7 week
RS 301	11695	Women and Theology (5)	8 week
RS 338	11704	Human Sexuality: The Challenge of Love (5)	Second
RS 393E	11732	Theology of Story (5)	7 week

FULL SPEED AHEAD: COURSE DESCRIPTIONS

YOUR TICKET TO SUCCESS

Travel to the stars or to the far reaches
of your imagination through courses
held in Paris, Ireland, Italy,
and in classrooms near your own home.
Summer School at Seattle University
is holding a seat for you.

Course/Section Reference Number	Course Title/Credit Session/Time	Instructor Location
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ADDICTION STUDIES

ADD 400 **Survey on Alcoholism (3)** **Morris**
11909 **8-week, TTH, 5-6:50 p.m.** **P455**
History, scope, psychological and family aspects of alcohol problems. Drunk driving. Progression, symptoms, types of alcoholics. Nature of addictive diseases: causality, treatment and prevention. Also offered under PSY 490.

ADD 412 **Group Dynamics in Treatment (2)** **Staff**
11914 **8-week, Tuesday, 7-9:30 p.m.** **P456**
Role playing as a means to development of self awareness; dynamics of group interaction. Applications to addiction treatment. Prerequisite: ADD 402.

ADD 424 **Drug Abuse I: Social Aspects (2)** **Morris**
11923 **8-week, Wednesday, 7-9:30 p.m.** **P455**
History, scope, classification of drugs. Legal aspects. Patterns of use, abuse and addiction with emphasis on crack, cocaine, heroin, marijuana. Treatment, recovery, and rehabilitation methods and strategies.

ADD 425 **Drug Abuse II:**
Pharmacological Aspects (2) **Scratchley**
11937 **8-week, Wednesday, 4:30-6:50 p.m.** **P455**
Pharmacology and physiology of drug action. Prescription and nonprescription drugs. Interactions among drugs, polydrug abuse. Actions of drugs on the central nervous system. Recovery from addiction.

ADD 427 **Intervention Techniques (2)** **Sundin/Gustafson**
11946 **8-week, Thursday, 7-9:30 p.m.** **P456**
Theory and practice of intervention when a patient is unable to recognize the need for treatment. Emphasis on framework, preparation, process and referral; legal and ethical implications. Prerequisite: ADD 402 or with permission.

ADD 491A **Antidepressants: Pharmacology and**
Treatment Update (1) **Scratchley**
11971 **July 8-22, Wednesday, Noon-4:30 p.m.** **P455**
The use of antidepressants within chemical dependency treatment settings and on those with C.D. histories has increased significantly in the past half decade. This proliferation has been a concern to many in

KEY

ADM Administration Building
BA Bannan Building
BEL Bellevue (Eastside Education Center)
BU Buhr Hall
CA Campion Tower
CC Connolly Center
ENG Engineering Building
EVRT Everett (Applied Technology Training Center)
GA Garrard Building
GEL Gene E. Lynn Building
LL A.A. Lemieux Library
MAD Madison Building
P Pigott Building

See page 30 for details on off-campus sites.

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

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

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

First four-week term classes are held from June 22 to July 17
Second four-week term classes are held from July 20 to August 14.

Dates of **short classes** are listed under course descriptions and meet daily unless otherwise noted.

Intersession classes are held from August 17 to September 14.

All classes offered in this schedule that begin at 4 p.m. or later are highlighted in color.

Course/Section Reference Number	Course Title/Credit Session/Time	Instructor Location
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the addictions field. This short course is both a pharmacology update on the current research and understanding of this class of drug, and an examination of clinical issues pertaining to the chemical dependency treatment population.

ADD 491B **Adolescent Chemical Dependency**
Evaluation (2) **Milne**
11958 **8-week, Monday, 7-9:30 p.m.** **P456**

Adolescents seen in a variety of mental health, educational, criminal justice or chemical dependency settings have been adversely impacted by drug abuse and addiction. Yet chemical dependency professionals with adult-only experience and professionals from these other disciplines are often perplexed by the manifestations of addictions in adolescents. This course is designed to review the signs and symptoms, patterns of drug use and abuse, and to provide useful screening and evaluation methods applicable to their special needs. Also offered under ED 491B.

BIOLOGY

The following biology courses are offered at the Thomas B. Crowley Laboratory on Blakely Island in the San Juan Islands of north Puget Sound. Each course is conducted as a 10-day intensive course with lecture, laboratory and field-work combined. There are additional fees for room, board and transportation. For further information contact Dr. David C. Brubaker, Biology Department, Seattle University, at (206) 296-5485.

BL 491E	Blakely Field Studies (5)	Ridgway
12316	June 15-25, Daily, Arranged	Arranged

This course provides the opportunity for field observations and investigations focusing on a single topic, ecomorphology. This class will examine the relationships between the environment and the structure, functional design and behavior of organisms. Prerequisite: one year of general biology or equivalent.

BL 491E	Aquatic Ecology (5)	Brubaker
12327	July 14-24, Daily, Arranged	Arranged

This course involves the aspects of physical, chemical and biological characteristics of flowing and standing water. Instruction takes a field approach set on Blakely Island to give students an appreciation of aquatic systems. Prerequisite: one year college biology or equivalent.

BL 491E	Marine Biology of Puget Sound (5)	Russell
12338	June 29-July 10, Daily, Arranged	Arranged

An opportunity for undergraduate students and teachers to be introduced to marine life of Puget Sound. In-depth knowledge of selected marine organisms will be gained through lecture, field and laboratory experiences. Prerequisite: one year of general biology or equivalent.

BL 496	Independent Study (1-5)	Ridgway/Russell/ Arranged	Brubaker
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BUSINESS, UNDERGRADUATE

INTERSESSION COURSES

AUGUST 17 THROUGH SEPTEMBER 14

ACC 231	Principles of Accounting (Managerial) (5)	Staff
10054	MTWTH, 5:30-8 p.m.	P 451

Introduction to the use of accounting information for decision making in planning and controlling the operation of business organizations. Prerequisite: ACC 230 and sophomore standing. **Business Core**

BUSA 270	Law and Business (5)	Staff
10072	MTWTH, 1:10-3:40 p.m.	P 302

Nature and development of law; structure and functions of the court; civil and criminal procedure; role of attorneys and an introduction to the law of contracts. Prerequisite: sophomore standing. **Business Core**



BUSA 310	Management Information Systems (5)	Staff
10089	MTWTH, 5:30-8 p.m.	P 353

Examination of background management elements related to data processing systems. Planning and design of information flows and business systems. Prerequisite: CSC 103 and junior standing. **Business Core.**

MGMT 380	Principles of Management (5)	Staff
10121	MTWTH, 5:30-8 p.m.	P 302

Introductory survey of field of management including organizational theory, behavior, development, strategy and human resource management. Basic concepts and tools for solving organizational problems. Prerequisite: junior standing. **Business Core**

EIGHT-WEEK SESSION

JUNE 22 THROUGH AUGUST 14

ACC 230	Principles of Accounting (Financial) (5)	Staff
10047	TTH, 5:30-8 p.m.	P 351

Introduction to financial accounting concepts with emphasis on the development and interpretation of financial statements. Prerequisite: sophomore standing. **Business Core.**

ACC 331	Intermediate Accounting I (5)	Staff
10063	MW, 4:30-7 p.m.	P 451

Theory and development of accounting principles; evolution of theory as it relates to the current state of accounting for the assets of the entity and the measurement and reporting of periodic income. Introduction to international accounting issues. One third of the class time will be devoted to written and oral communications skill development. Prerequisites: ACC 231 and junior standing.

FULL SPEED AHEAD: COURSE DESCRIPTIONS

Course/Section Reference Number Course Title/Credit Session/Time Instructor Location

Course/Section Reference Number Course Title/Credit Session/Time Instructor Location

TRAVEL TIP #749

Undergraduate business courses offered during Interession count toward the business core curriculum

BUSA 360 **Production and Operations Management (5)** **Staff**
10091 **TTH, 10:30 a.m.-1 p.m.** **P 302**

Survey of the system analysis, design and operating techniques for manufacturing and service organizations, including topics in facility location, linear programming, inventory control, work measurement, forecasting techniques, scheduling and quality control. Prerequisite: EC 260 and CSC 103.

BUSA 476 **International Law (5)** **Staff**
11616 **TTH, 5:30-8 p.m.** **BEL**

Includes a study of various problems in doing business in foreign countries. Emphasis is placed on the legal problems/issues of firms operating in Canada and other Pacific Rim countries, as well as foreign firms doing business in the United States. Prerequisite: BUSA 270.

FIN 340 **Business Finance (5)** **Staff**
10107 **TTH, 7:50-10:20 a.m.** **P 302**

Study of the financial policies and practices of business firms: asset management, capital budgeting, cost of capital, management of funds, financing growth. Prerequisite: EC 271, ACC 231, junior standing. **Business Core.**

FIN 491E **Personal Finance Planning (5)** **Staff**
10115 **TTH, 5:30-8 p.m.** **P 353**

Introduction to the basic concepts involved in formulating a personal financial plan. Particular emphasis will be given to education, retirement, and investment planning issues. In addition, problem analysis of personal estate and insurance needs, and selected topics on consumer finance will also be included. Prerequisite: FIN 340.

IB 386 **International Business (5)** **Staff**
10381 **MW, 5:30-8 p.m.** **P 353**

Addresses the differences in finance, accounting, marketing and management in an international environment; with specific attention to cultural changes occurring in the international environment. Analysis of business organization, roles of multinational corporations, methods of serving foreign markets, political risk assessment.

MGMT 482 **Business Policy and Organization (5)** **Staff**
10139 **TTH, 4:30-7 p.m.** **P 306**

Case studies of policy and administration of business; original work in analysis and policy decisions. Prerequisite: all business core courses and Senior standing. **Business Core**

MGMT 483 **Management Seminar:**
Values and Diversity in the Work Place (5) **Staff**
10413 **MW, 10:30 a.m.-1 p.m.** **P 302**

Diversity in age, race, culture, disability and gender provide a rich opportunity for the globally oriented manager/leader/student in a rapidly changing environment to develop understanding, attitudes and skills to shape organizations of tomorrow for the empowerment of each individual to develop an effective work place valued by those individuals, organizations and society. Prerequisite: MGMT 380.

MGMT 485 **Management of Change (5)** **Staff**
10445 **MW, 1:10-3:40 p.m.** **P 302**

Review of forces and factors acting to create change in organizations, relationship between changes in organizations and human reactions, systemic change efforts, resistance to change, planned change models. Prerequisite: MGMT 380.

MKTG 350 **Introduction to Marketing (5)** **Staff**
10142 **MW, 5:30-8 p.m.** **BEL**

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

MKTG 491E **High-Tech Marketing (5)** **Staff**
10150 **MW, 7:50-10:20 a.m.** **P 302**

A course which will explore industrial or business-to-business marketing with a special emphasis on high-technology industries. These industries will include computers (hardware and software), aerospace, transportation, communication, health science biotech, and the use of advanced technology in traditional industrial sectors, such as construction and manufacturing. The marketing of products and services will be considered. Prerequisite: MKTG 350.

BUSINESS, GRADUATE

INTERSESSION COURSES

AUGUST 17 THROUGH SEPTEMBER 14

BUSA 502 **Legal Environment (3)** **Staff**
10269 **MW, 5:35-8:45 p.m.** **P 304**

Objectives of American legal system: its structure, procedures and dynamics of courts and regulatory commissions. Relationship of law to social change and preservation of society's values. Emphasis on legal analysis.

BUSA 520 **Business Responsibilities/Ethics (3)** **Staff**
10330 **TTH, 5:35-8:45 p.m.** **BEL**

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

BUSA 576 **International Law (3)** **Staff**
10375 **TTH, 5:35-8:45 p.m.** **BEL**

Course includes a study of various problems in doing business in foreign countries. Emphasis will include study of problems/issues of operating in Canada and other Pacific Rim countries, as well as problems/issues of foreign businesses operating in the U.S. Prerequisite: BUSA 502.

BUSA 591C **Expert Systems (3)** **Staff**
10394 **TTH, 5:35-8:45 p.m.** **P 304**

Seminar will address business applications of expert systems. It is designed for end-user managers, as opposed to software engineers. Will use expert system shell software (rather than LISP programming language). Prerequisite: BUSA 500 or BUSA 561.

Course/Section Reference Number	Course Title/Credit Session/Time	Instructor Location
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MGMT 508 10641	Principles of Management (3) TTH, 5:35-8:45 p.m.	Staff BEL
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Introductory survey of principles of management, organizational theory and organizational behavior. Basic concepts and tools to solving organizational problems. Fulfills new Foundation Requirement.

MGMT 518 10664	Advanced Organizational Behavior (3) MW, 5:35-8:45 p.m.	Staff BEL
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Models and theories of organizational behavior, alternative managerial behaviors, developing skills in dealing with people in areas of leadership, motivation, communication skills, conflict, group processes and selected international topics. Emphasis on emerging theory. Prerequisite: MGMT 508.

MGMT 585 10688	Management of Change (3) TTH, 5:35-8:45 p.m.	Staff P 305
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Process of change in organizations, its impact on the individuals and organizations. Problems in technology and culture, managerial philosophy, lifestyles and attitudes toward work. Prerequisite: MGMT 518.

MGMT 590 10725	Business Policy (3) MW, 5:35-8:45 p.m.	Staff BEL
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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. Prerequisite: All foundation and management core classes.

MGMT 591C 10733	International Management (3) TTH, 5:35-8:45 p.m.	Staff P 306
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The study of how firms become and remain international in scope. Emphasis on the internationalization process and multinational management. Lecture, discussion and case analysis. Prerequisite: MGMT 518

MGMT 591C 10757	American Manufacturing Management in the 1990s (3) MW, 5:35-8:45 p.m.	Staff BEL
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American companies' internal management practices must change to reestablish international competitiveness in manufacturing. Seminar participants will examine the Why and How. Prerequisite: MGMT 518

MGMT 591C 10766	Management for the 21st Century (3) MW, 5:35-8:45 p.m.	Staff P 306
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The course is designed to meet the challenges an entrepreneur/manager faces in the next decade. Topics covered include the business plan that gets money; entrepreneurial venturing alliances; mergers, acquisitions; management of rapid growth; management of decline; turnaround issues; getting and serving on boards of directors and advisory boards for profit and nonprofit organizations. Management trends for the Year 2000. Local company owners and managers will be guest speakers. The growth of several industries (such as software and pizza) is analyzed as well as specific firms within these industries. Prerequisite: MGMT 518 or permission of instructor.

Course/Section Reference Number	Course Title/Credit Session/Time	Instructor Location
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MGMT 591C 10779	Global Culture and International Business (3) MW, 5:35-8:45 p.m.	Staff P 351
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A seminar to help managers become comfortable with other cultural attitudes by introducing them to various cultures around the world. It will form a base for later regional culture studies. Prerequisite: MGMT 518.

EIGHT-WEEK SESSION JUNE 22 THROUGH AUGUST 14

ACC 503 10184	Financial Accounting (3) Tuesday, 5:35-8:45 p.m.	Staff EVRT
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Concepts and principles underlying accounting, with special attention to income determination and measurement of assets and equities. Analysis of business performance from accounting viewpoints.

ACC 513 10196	Managerial Accounting (3) Thursday, 5:35-8:45 p.m.	Staff P 451
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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: ACC 503.

ACC 531 10216	Financial Accounting Theory and Practice (3) MW, 7:15-8:45 p.m.	Staff P 451
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Theory and development of accounting principles; evolution of theory as it relates to the current state of accounting for the assets of the entity and the measurement and reporting of periodic income. Prerequisite: ACC 503.

ACC 538 10227	Financial Statement Analysis (3) Monday, 5:35-8:45 p.m.	Staff BEL
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Course examines the use of published financial information in measuring business performance and financial position, evaluating credit risk and profitability, and a critique of the traditional models for interpreting and assessing published financial information. Prerequisites: ACC 503, FIN 504.

BUSA 500 10238	Management Information Systems (3) Saturday, 9:15 a.m.-12:30 p.m.	Staff P 302
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Introductory survey course in Information Systems. Includes systems concepts, transaction processing, MIS, decision/support systems; database management, data communications and LANs, system analysis and design, acquisition and contracting, security and ethical issues. Prerequisite: Computer proficiency.

BUSA 500 10252	Management Information Systems (3) Tuesday, 5:35-8:45 p.m.	Staff BEL
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See description above.

FULL SPEED AHEAD: COURSE DESCRIPTIONS

Course/Section Reference Number	Course Title/Credit Session/Time	Instructor Location	Course/Section Reference Number	Course Title/Credit Session/Time	Instructor Location
BUSA 506 10283	Production and Operations Management (3) Monday, 5:35-8:45 p.m.	Staff BEL	EC 517 10462	Macro-economic Analysis (3) Saturday, 1-4:15 p.m.	Staff P 305
<p>Topics include quality control, capacity planning and scheduling, inventory control and materials requirements planning, forecasting, facility layout, Japanese manufacturing principles, project management, productivity, product design, service operations and other topics. Prerequisites: EC 501, mathematics and computer proficiencies.</p>			<p>Functioning of mixed-market economy. Determinants of aggregate level of income; employment and prices. Forecasting and policy analysis, international aspects. Prerequisite: mathematics proficiency.</p>		
BUSA 511 10295	Management Science (3) Monday, 5:35-8:45 p.m.	Staff ADM 323	EC 517 12905	Macro-economic Analysis (3) Thursday, 5:35-8:45 p.m.	Staff BEL
<p>Techniques of quantitative and statistical analysis such as linear programming, transportation and assignment simulation, queuing theory, game theory, dynamic programming, decision theory and time-series analysis. Prerequisite: EC 501, BUSA 506.</p>			<p>Functioning of mixed market economy. Determinants of aggregate level of income; employment and prices. Forecasting and policy analysis, international aspects. Prerequisite: Mathematics proficiency.</p>		
BUSA 511 10312	Management Science (3) Wednesday, 5:35-8:45 p.m.	Staff EVRT	EC 527 10486	Managerial Economics (3) MW, 7:15-8:45 p.m.	Staff P 304
<p>See description above.</p>			<p>Theory of the consumer, the firm and the industry, with emphasis on applications to business decision-making. Prerequisite: mathematics proficiency.</p>		
BUSA 520 10329	Business Responsibilities/Ethics (3) Saturday, 9:15 a.m.-12:30 p.m.	Staff P 306	EC 574 13409	Advanced Managerial Economics (3) Wednesday, 5:35-8:45 p.m.	Staff BEL
<p>Bases for ethical relationship among agents in a mixed-market economy. Responsibilities on both sides of such relationships are examined: employer and employee, firm and customer, competitors and stockholders, dealers and suppliers, unions, local community and government.</p>			<p>Application of economic theory and methodology to business administration practice, using tools and techniques of economic analysis to solve business problems. Prerequisite: EC 527.</p>		
BUSA 570 10348	Real Estate Law (3) Wednesday, 5:35-8:45 p.m.	Staff P 302	EC 591C 10509	Can America Compete? (3) MW, 5:35-7:05 p.m.	Sawyer P 304
<p>Designed to assist graduate students in evaluating and understanding real estate acquisitions. Topics covered include mortgages, deeds of trust, promissory notes; easements, liens, warranty deeds, special warranty deeds, quit claim deeds, encumbrances, taxes, legal descriptions, actions for specific performance, broker responsibilities, leases, community property, joint tenancy, tenancy in common, strategies for investment, negotiation techniques, types of financing and escrow. Prerequisite: BUSA 502.</p>			<p>Examines characteristics of new international competition and response patterns by American business and government. Implications of diminished productivity, exploding trade, and budget deficits. American adjustment to "diminished expectations." What should be the role of government in this new competitive order?</p>		
BUSA 591C 10408	Labor and Employment Law (3) Wednesday, 5:35-8:45 p.m.	Staff BEL	FIN 504 10537	Introduction to Financial Management (3) MW, 7:15-8:45 p.m.	Staff P 305
<p>This course presents an overview of the major statutory and common law regulatory schemes that impact labor relations in America. Emphasis on employer/employee union rights and obligations under the National Labor Relations Act, EED Law (age, sex, and race discrimination), including employee selection, "at will" employment and wrongful discharge, arbitration, OSHA, the new Americans with Disabilities Act, as well as currently proposed labor legislation. Prerequisite: BUSA 502.</p>			<p>Theory and practice of business finance with emphasis on asset valuation, capital structure, cost of capital and capital budgeting. Prerequisite: Mathematics proficiency, ACC 503.</p>		
EC 501 10431	Introductory Business Statistics (3) Saturday, 1-4:15 p.m.	Staff P 351	FIN 514 10558	Managerial Finance (3) MW, 5:35-7:05 p.m.	Staff P 305
<p>Descriptive and summary statistics, probability, statistical sampling and sampling distribution, interval estimation, hypothesis testing on one population, Chi-square analysis, one-way analysis of variance, simple correlation and regression analysis. Prerequisite: Math and computer proficiencies.</p>			<p>Topics to be covered are asset valuation, capital budgeting, lease analysis, dividend policy, long-term sources of funding and contingent claims. Prerequisite: FIN 504.</p>		
			FIN 541 10560	Cases in Managerial Finance (3) Saturday, 9:15 a.m.-12:15 p.m.	Staff P 304
			FIN 547 10571	Security Analysis (3) Monday, 5:35-8:45 p.m.	Staff P 306
			<p>Cases in business finance that develop students' skill for identifying problems, acquiring relevant material, and using appropriate financial theory for making decisions in simulated business settings. Prerequisite: FIN 514.</p>		
			<p>Principles, policies, and practices of security investment. Analysis of public and private securities from individual and institutional viewpoints. Prerequisite: FIN 514.</p>		

Course/Section Reference Number	Course Title/Credit Session/Time	Instructor Location
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Course/Section Reference Number	Course Title/Credit Session/Time	Instructor Location
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FIN 591C **Personal Financial Planning (3)** **Staff**
10592 **Tuesday, 5:35-8:45 p.m.** **P 451**

Objective is to expose students to the various elements involved in formulating a comprehensive financial plan. Topics included will be personal investing, education planning, retirement planning, risk management, and consumer finance. Prerequisite: FIN 514.

IB 519 **International Business Enterprise (3)** **Staff**
10606 **Tuesday, 5:35-8:45 p.m.** **P 302**

Managing international business. Topics include the international financial environment and exchange-rate risk, international trade theories and institutions, and government trade policies. Foreign marketing strategies and accounting, legal and labor practices. Prerequisite: MGMT 508.

IB 519 **International Business Enterprise (3)** **Staff**
10622 **Thursday, 5:35-8:45 p.m.** **BEL**

See description above.

MGMT 508 **Principles of Management (3)** **Staff**
10635 **MW, 5:35-7:05 p.m.** **P 351**

Introductory survey of principles of management, organizational theory and organizational behavior. Basic concepts and tools to solving organizational problems. Fulfills new Foundation Requirement.

MGMT 518 **Advanced Organizational Behavior (3)** **Staff**
10653 **MW, 5:35-7:05 p.m.** **P 354**

Models and theories of organizational behavior, alternative managerial behaviors, developing skills in dealing with people in areas of leadership, motivation, communication skills, conflict, group processes and selected international topics. Emphasis on emerging theory. Prerequisite: MGMT 508.

MGMT 580 **Organizational Structure and Theory (3)** **Staff**
10670 **Thursday, 5:35-8:45 p.m.** **P 302**

Structure and behavior in organizations. Topics include organization strategy, environment and departmentation; corporate culture, motivation, power leadership, conflict and change. Prerequisite: MGMT 518.

MGMT 586 **Entrepreneurship (3)** **Staff**
10697 **Saturday, 1-4:15 p.m.** **P 306**

Procedures and problems in starting and operating a successful small business enterprise. Prerequisite: ACC 513, MGMT 518, MKTG 515.

MGMT 588 **Negotiation Skills (3)** **Staff**
10700 **3-week** **ADM 220**
Week 1: MW, 5:35-8:45 p.m., S, 9 a.m.-5 p.m.
Week 2: W, 5:35-8:45 p.m., S, 9 a.m.-5 p.m.
Week 3: W, 5:35-8:45 p.m.

Traditional and modern approaches to bargaining and conflict resolution. Emphasis on developing negotiation skills for use in a professional context or any interpersonal activity. Prerequisite: BUSA 502.

MGMT 590 **Business Policy (3)** **Staff**
10711 **Monday, 5:35-8:45 p.m.** **ENGR 400**

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. Prerequisite: all foundation and management core classes.

MGMT 591C **International Trade Practices (3)** **Staff**
10744 **Thursday, 5:35-8:45 p.m.** **BEL**

This course concentrates on the micro (individual firm) level of international trade activities as contrasted to the macro (theoretical) considerations of trade between nations which are covered as part of IB 519. Applicable for students interested in international trade (importing and exporting) activities of small- and medium-sized firms as well as multinational corporations. Cases and class projects are drawn from service and manufacturing companies. Prerequisite: IB 519.

MKTG 505 **Marketing Principles (3)** **Staff**
10782 **Wednesday, 5:35-8:45 p.m.** **P 306**

Introduction to marketing and its functions. Examination of contemporary problems and issues in marketing of goods and services.

MKTG 515 **Marketing Management (3)** **Staff**
10798 **Saturday, 9:15 a.m.-12:15 p.m.** **P 305**

Basic marketing management activities of planning, implementing and controlling product, price, distribution and promotion decisions. Application of the marketing mix and evaluation of the firm's marketing efforts. Prerequisite: MKTG 505.

MKTG 591C **Industrial Marketing Management (3)** **Staff**
10802 **Thursday, 5:35-8:45 p.m.** **BEL**

This course will study the concepts and implementation of market selection, product planning, pricing, distribution systems and marketing communications that affect the exchange of goods and services to commercial enterprises that they, in turn, produce for resale to other industrial customers. Prerequisite: MKTG 515.

CHEMISTRY

CH 102 **Introduction to Organic and Biochemistry (5)** **Phippen**
12482 **8-week, MTHF, 9:10-10:10 a.m.** **BA 501**
Lab: Tuesday, 1-4 p.m.

Organic chemistry and introduction to biochemistry with applications to health sciences.

CH 123 **General Chemistry III (4)** **Phippen**
12498 **First, Daily, 10:30 a.m.-12:30 p.m.** **BA 501**
Third quarter introductory chemistry, for science and engineering majors.

CH 133 **General Chemistry Lab III (1)** **Phippen**
12507 **First, WTH, 1-5 p.m.** **BA 501**
Lab to accompany CH 123.

COMMUNICATION

COMJ 210 **Media Writing I (5)** **Bryant**
12521 **First, Daily, 9:10-11:10 a.m.** **ENGR 308**

Narrative choices and styles common to the nonfiction mass media; using description and dialogue to convey news and information effectively; targeting stories for media audiences; writing with computers and on deadline; basic information gathering, using interviewing and library sources.

FULL SPEED AHEAD: COURSE DESCRIPTIONS

Course/Section Reference Number Course Title/Credit Session/Time Instructor Location

COMC 260 12515 **Interpersonal Communication (5)**
First, Daily, 1:10-3:10 p.m. **James P306**
Communication theory and its application between two or more people. Development of knowledge, skills and insights into interpersonal communication effectiveness.

COMJ 393E 12568 **Talk Shows as Communication (5)**
First, Daily, 9:10-11:10 a.m. **Siegel P352**
In recent years, talk radio has become a phenomenon with a dramatic impact on political and social issues, often acting as a lobby for common citizens. This course analyzes those impacts, while also providing some practical hands-on experience at producing a talk show. Instructor is a nationally known radio talk show host.

COMJ 393E 12972 **Talk Shows as Communication (5)**
Second, Daily, 9:10-11:10 a.m. **Siegel P 352**
See description above.

COMC 493E 12539 **Sex, Myth and Media (5)**
First, Daily, 10:30 a.m.-12:30 p.m. **Atkins P306**
Interdisciplinary core class exploring the creation of sexuality through metaphor, media and public discourse. Consideration of specific public issues related to sex, such as pornography, advertising, etc. Prerequisite: junior or senior standing. **Core interdisciplinary option.**

COMPUTER SCIENCE

CSC 103 11960 **Introduction to Computers and Applications (5)**
7-week, Daily, 10:30-11:40 a.m. **Mills ENGR 304**
An introduction to the use of microcomputers in typical applications such as word processing and spreadsheets. No prior experience with computers is assumed. Includes an overview of computer concepts and extensive hands-on experience.

CSC 103 11985 **Introduction to Computers and Applications (5)**
7-week, Daily, 9:10-10:20 a.m. **Mills ENGR 304**
See description above.

CSC 103 12004 **Introduction to Computers and Applications (5)**
8-week, TTH, 2:30-5 p.m. **Sugiyama ENGR 304**
See description above.

CSC 103 12028 **Introduction to Computers and Applications (5)**
8-week, MW, 5:30-8 p.m. **Vanmane ENGR 304**
See description above.

CSC 310 12049 **Data Structures and Analysis of Algorithms (5)**
8-week, M, 5:30-7:30 p.m.
W, 5:30-8:30 p.m. **Phillips ENGR 305**
Concepts of data structures and analysis of their utilization in algorithm design. Graphs, memory management, algorithm design and analysis. Prerequisite: CSC 250, MT 222.

Course/Section Reference Number Course Title/Credit Session/Time Instructor Location

CSC 491E 12055 **Application Programming with the Macintosh Toolbox (5)**
8-week, T, 5:30-8:30 p.m.
TH, 5:30-7:30 p.m. **Spector ENGR 304**
Reveals the inner working of the Macintosh and provides experience in using the Macintosh toolbox to construct application programs. Emphasizes object-oriented design. Prerequisite: CSC 310.

DIAGNOSTIC ULTRASOUND

US 396 **Independent Study (1-5)**
Arranged **Staff Arranged**

US 473 12853 **Clinical Orientation to Ultrasound (10)**
Arranged **Mentors Arranged**
Clinical ultrasound internship. Co-requisite: US 483.

US 474 12864 **Clinical Experience in Ultrasound (8)**
Arranged **Mentors Arranged**
Clinical ultrasound internship. Co-requisite: US 483.

US 483 12870 **Ultrasound Seminar (2)**
8-week, Arranged **Staff Arranged**
Clinical ultrasound internship. Co-requisite: US 473 or 474.

US 484 12888 **Basic Science of Ultrasound (2)**
Arranged **Staff Arranged**
Clinical ultrasound internship. Co-requisite: US 473 or 474.

ECONOMICS

For graduate economics see graduate offerings on page 12.

EC 260 10018 **Business Statistics (5)**
8-week, MW, 4:30-7 p.m. **Staff P 452**
Descriptive statistics, summary statistics, statistical sampling, probability distributions, interval estimation, hypothesis testing, Chi-square analysis, analysis of variance, correlation and simple regression analysis. Prerequisite: MT 130 and Sophomore standing. **Bus Core.**

EC 271 10020 **Principles of Economics - Macro (5)**
8-week, MW, 7:10-9:40 p.m. **Staff P 405**
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 standing. **Core option/ Bus Core.**

EC 372 10036 **National Income Analysis (5)**
8-week, MW, 5:30-8 p.m. **Staff P 453**
Determination of levels of national income, employment and prices. Problems of unemployment and inflation. Policies for stabilization and growth. Prerequisite: EC 271.

EDUCATION

SHORT CLASSES

DATES ARE INDICATED

ED 391C 13485	Advanced Peaceful Procedures (3) July 13-17, Daily, 8 a.m.-3 p.m.	Fellers ADM 308
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This course will emphasize the application and analysis of peaceful organizational methods. (Reduced tuition \$195)

ED 391C 13513	Introduction to Scripture for Catholic School Personnel (3) August 3-7, Daily, 8 a.m.-3 p.m.	Mauren P 405
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Learning to be at home with the Hebrew and Christian scriptures as a student, as a teacher and as a pilgrim. Students will use the Bible as text for study and prayer. (Reduced tuition \$195)

ED 391C 13471	Peaceful Procedures (3) July 6-10, Daily, 8 a.m.-3 p.m.	Fellers ADM 308
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Help fight stress and teacher burnout. This course will emphasize the theory and practice of peaceful organizational methods. (Reduced tuition \$195)

ED 391C 13492	Science in the Elementary School/K-8 (3) June 22-July 3, Daily, 1-4 p.m.	Wild P 353
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Utilizing an inquiry-oriented method of teaching, this course will emphasize the development of basic concepts of biology, physics and astronomy. (Reduced tuition \$195)

ED 391C 13508	Theological Update for Catholic School Personnel (3) June 22-July 3, Daily, 9 a.m.-noon	Burdett P 401
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This session will explore the basic themes of Catholic faith as outlined in the National Catechetical Directory. This survey will be done from theological and spiritual perspectives. (Reduced tuition \$195)

ED 450 11225	Introduction to Gifted Education (3) June 22-July 3, 1:10-3:40 p.m.	Bronson/Langdon P 551
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An 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 452 11233	Gifted Education: Science (3) July 20-31, 7:50-10:20 a.m.	Olson P 351
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Rationale for and methods of science instruction for gifted students. Emphasis will be placed on the implications of Piaget in cognitive development for curriculum design.

ED 491C 11244	Curriculum Design for Gifted (3) August 3-14, 1:10-3:40 p.m.	Simms P 551
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How to develop and teach lessons incorporating a variety of curriculum and learning models appropriate for bright students. Included will be classroom observations.

ED 491C 11282	Storyline: Integrating the Elementary and Middle School Curriculum (3) August 3-7, 8 a.m.-4 p.m.	Barr/McGuire P 354
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The storyline strategy, which originated in Scotland, will be examined as a strategy for integrating the curriculum. This innovative strategy provides a framework for instruction which is child-centered and flexible, meeting a wide range of instructional needs.

ED 491C 13268	Workshop on Writing Across the Curriculum (3) July 20-24, 8 a.m.-noon, 1-3 p.m.	Smith ADM 308
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This workshop on writing across the curriculum covers elementary and secondary levels; how teachers may present writing activities that promote active learning in any subject-matter field. Also offered under EN 493C.

ED 500 11302	Introduction to Research and Graduate Study (3) June 29-Aug. 7, TTH, 5-7:30 p.m.	Zarter BEL
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Introduction to research skills and literature in students' fields. Includes an orientation to graduate studies. Ordinarily taken as first graduate course.

EDAD 584B 11519	Washington School Law (2) July 27-Aug. 14, TTH, 1st & 3rd F, 7:50-10:20 a.m.	Morford P 453
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School laws of Washington based on its constitution, statutes, administrative code and court precedents. Emphasis on application to K12 schools. Prerequisite: EDAD 578.

EDCI 533 13328	Gifted: Educational Methods (3) July 6-17, 1:10-3:40 p.m.	Langdon/Bronson P 551
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Teaching strategies for teachers of gifted education. Prerequisite: ED 450 and EDCI 554.

EDCI 591C 13296	Seminar: Whole Language Workshop (3) July 20-31, 9-10:20 a.m.	Staff P 405
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This course will examine the theory and practice of whole language instruction. Emphasis will be on integrating the teaching of reading and writing throughout the curriculum.

EDCI 591C 11031	Cooperative Learning (3) July 20-31, 1:10-3:40 p.m.	Bravmann P 551
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This course will offer a critical examination and analysis of variety of approaches to cooperative learning including those of Johnson and Johnson, Kagan, and Slavin. Students will have the opportunity to experience specific cooperative learning strategies and to develop lessons based upon the principles of cooperative group work.

FULL SPEED AHEAD: COURSE DESCRIPTIONS

Course/Section Reference Number	Course Title/Credit Session/Time	Instructor Location	Course/Section Reference Number	Course Title/Credit Session/Time	Instructor Location
EDMT 520 11365	Community Internship (2) June 18-19	Anderson Arranged	ED 522 11343	Child Psychology/Learning (3) Daily, 9:10-10:20 a.m.	Guest P 456
Observation, analysis and sharing of experiences based on an internship in a non-school community agency, business or industrial setting. Permission of instructor.			Investigation of various theories of child development and learning.		
FIRST FOUR-WEEK TERM JUNE 22 THROUGH JULY 17			ED 523 11351	Adolescent Psychology/Learning (3) MW, 2nd & 4th F, 11:50 a.m.-2:20 p.m.	Liebsohn P 305
Investigation studies in adolescent psychology and learning.			EDAD 578B 11475	Principles of Educational Law (2) MW, 2nd & 4th F, 7:50-9:50 a.m.	Morford P 305
ED 411 11163	Early Education and Child Development (3) Daily, 1:10-2:20 p.m.	Chattin-McNichols P 354	Introduction to American legal system and principles affecting education. Emphasis on constitutional, statutory, regulatory and case precedents applicable nationally to all levels of education.		
Current issues and trends in early childhood education—birth through eight years. Emphasis on preschool and kindergarten.			EDAD 578C 11481	Principles of Educational Law (3) MW, 2nd & 4th F, 7:50-9:50 a.m.	Morford P 305
ED 412 11172	Early Childhood Practicum (3) Arranged	Chattin-McNichols Arranged	See description above. An additional paper and class time will be required for those taking the course for three credits.		
Supervised field experience in an early education setting.			EDAD 580 11535	Higher Education Law (3) MW, 5-8 p.m.	Staff P 551
ED 424 11189	Introduction to Mild Handicaps (3) Daily, 7:50-9 a.m.	Denoon P 304	Overview of legal issues related to postsecondary institutions, based on federal and state case law, statutes, WACs and RCWs.		
History and current practices in diagnosis and remediation of students who are learning disabled and mildly handicapped.			EDAD 583B 11494	School Finance (2) TTH, 2nd & 4th F, 10:30 a.m.-12:30 p.m.	Staff P 302
ED 428 11200	Language Development (3) Daily, 9:10-10:20 a.m.	Staff P 354	Review of the Basic Education Act, its relationship to the financial structure of public schooling in Washington, budget development and management and special funding issues.		
An introduction to critical features of the development processes of receptive and expressive language with consideration of diagnosis, curriculum and method.			EDAD 583C 11506	School Finance (3) TTH, 2nd & 4th F, 10:30 a.m.-12:30 p.m.	Staff P 302
ED 432 11211	Mainstreaming the Exceptional Student (3) Daily, 10:30-11:40 a.m.	Staff P 405	See description above. An additional paper and class time will be required for those taking the course for three credits.		
Issues surrounding mainstreaming; methods for working with exceptional students in the regular classroom.			EDAD 586 10878	Professional Personnel (3) TTH, 1st & 3rd F, 1:10-3:40 p.m.	Thompson P 456
ED 491C 11266	Early Childhood: Special Education (3) Daily, 11:50 a.m.-1 p.m.	Staff P 551	Selection, assignment, evaluation, competency maintenance; positive personnel climate, rights, responsibilities, grievances and bargaining procedures.		
This course will provide potential teachers, with a survey of issues, trends and methods in serving young children with disabilities.			EDAD 587 10880	Community Relations (3) TTH, 2nd & 4th F, 10:30 a.m.-1p.m.	Staff P 302
ED 500 11298	Introduction to Research and Graduate Study (3) Daily, 7:50-9 a.m.	Zarter P 452	Purposes and media for informing the general public and patrons about programs and needs; roles of professional personnel and administrators.		
Introduction to research skills and literature in students' fields. Includes an orientation to graduate studies. Ordinarily taken as first graduate course.			EDCI 513 10928	Supervision of Instruction (3) MW, 1st & 3rd F, 1-3:40 p.m.	Mrosla BEL
ED 501 11317	Philosophy of Education (3) Daily, MW, 2nd & 4th F, 7:50-10:20 a.m.	Gilroy P 453	Improvement of instruction through supervisory leadership.		
Philosophical foundations of education and related fields.			EDCI 513 10932	Supervision of Instruction (3) MW, 1st & 3rd F, 7:50-10:20 a.m.	Mrosla P 405
ED 515 11326	Multicultures (3) TTH, 5-8 p.m.	Banks P 551	See description above.		
Examination of a wide variety of cultures with implications for helping professionals.					

TRAVEL TIP #997

*For convenience in traveling,
look for business and education courses
offered in Bellevue and Everett.*

EDCI 525 Seminar: Teaching of Reading (3) Schlick Noe
10949 Daily, 9:10-10:20 a.m. P 304
Development of reading skills at all levels; examination and evaluation of current reading practices, research and materials. Prerequisite: ED 336 or 337 or equivalent, or permission of instructor.

EDCI 526 Reading in Content Fields (3) Schaeffer
10955 MW, 2nd & 4th F, 4-7 p.m. P 352
Decoding and vocabulary analysis, comprehension, reading rate, study skills and reading interests as related to specific content fields. Prerequisite: ED 336 or 337 or equivalent or permission of instructor.

EDCI 527 Corrective Techniques in the Teaching of Reading (3) Davis
10961 Daily, 10:30-11:40 a.m. P 305
Identification of components of effective corrective reading programs; description and application of specific methods and materials; evaluation and design of corrective reading approaches. Prerequisite: EDCI 524 or 554 or permission of instructor.

EDCI 528 Reading Practicum Workshop (3) Schlick Noe
10976 Arranged Arranged
Emphasis on lesson design for word recognition and comprehension skills; recording and reporting student learning increments, and study of role and application of materials. Prerequisite: EDCI 524, 525 or permission of instructor.

EDCI 529 Reading Practicum I (3) Staff
10987 Arranged Arranged
Supervised field experience in diagnosis and teaching of reading. Prerequisite: EDCI 524, 525 or permission of instructor.

EDCI 543 Seminar in Behavior Disorders (3) Denoon
10993 Daily, 10:30-11:40 a.m. P 304
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 use existing agencies and personnel.

EDCI 591C Reading Practicum II (3) Staff
13387 Arranged Arranged
Supervised field experience in diagnosis and teaching of reading. Prerequisite: EDCI 524, 525 or permission of program coordinator.

EDCN 509 Developmental School Counseling (3) Ingram
11059 TTH, 1:10-4:10 p.m. P 405
Emphasizes expanded role of the school counselor as psychological educator, consultant, and systems change-agent. Studies models of these functions and promotes application to student's school setting.

EDDR 604 Workshop in Organizational Development and Change (3) Gardiner
11154 MWF, 1:30-4:30 p.m. P 304
Integrated workshop relating to organizational development, conflict management. Required during the second summer in the Ed.D. program.

EDMT 540 Reflective Teacher Seminar (3) Lee
11430 MW, 1st & 3rd F, 7:50-10:20 a.m. P 551
Self-assessment and the development of a professional improvement plan including an initial articulation of a personal philosophy of teaching, based on a reflective analysis of historical and contemporary philosophies of education. Permission of instructor.

EDMT 540 Reflective Teacher Seminar (3) Lee
11448 TTH, 2nd & 4th F, 9:10-11:40 a.m. P 551
See description above.

EDMT 541 MIT Research Project (3) Zarter
13393 MW, 1st & 3rd F, 7:50-10:20 a.m. ENGR 308
Students will develop skills in critically evaluating research in education and work in cooperative groups to conduct an action research project. Permission of instructor.

EDMT 541 MIT Research Project (3) Chatten-McNichols
11429 TTH, 2nd & 4th F, 9:10-11:40 a.m. ENGR 308
See description above.

EDRB 515 Loss and Grief (3) Haney
11456 MW, 8:30-11:30 a.m. P 351
Loss and the grieving process as they relate to illness, disability and dying.

SECOND FOUR-WEEK TERM JULY 20 THROUGH AUGUST 14

ED 425 Introduction to Special Education (3) McKinney
11191 Daily, 11:50 a.m.-1 p.m. P 551
Survey of characteristics of exceptional students served by special educators. A review of practices and federal and state laws guiding special education. Writing individual education programs which lead to effective instruction is also included.

ED 491C Assessment and the IEP (3) Hilton
11257 Daily, 10:30-11:40 a.m. P 305
This course trains special education personnel to use norm-referenced and curriculum-based assessment to develop appropriate individual education plans for students with disabilities.

ED 491C Teaching At-Risk Students (3) McKinney
11279 Daily, 9:10-10:20 a.m. P 452
Course will explore best practices for educating low-achieving students who are at risk for school failure. It will focus on teaching strategies to help students both academically and socially.

ED 521 Adult Psychology/Learning (3) Staff
11334 MW, 5-8 p.m. P 352
Investigation of various theories of adult development and learning.

FULL SPEED AHEAD: COURSE DESCRIPTIONS

Course/Section Reference Number Course Title/Credit Session/Time Instructor Location

TRAVEL TIP #536

Beginning this summer, the state of Washington requires a master's degree for continuing certification.

EDAD 562 **American Community College (3)** **Hungar**
11378 **MW, 5-8 p.m.** **P 551**

History, role, present status and future directions of the American community college.

EDAD 572 **The Principalship (3)** **Barker**
10826 **MW, 1st & 3rd F, 8:40-11:40 a.m.** **P 551**

Leadership of faculty, student and community groups to meet school goals; management of building functions and resources. Prerequisites: School of Education and administration core course work.

EDAD 574 **School Plant and Facilities Planning (3)** **Staff**
10834 **MW, 1st & 3rd F, 1:10-3:40 p.m.** **P 304**

School plant requirements for new construction and remodeling: Projections, site selection; staff and patron planning; and leadership of the administrator.

EDAE 562 **Theory, Development and Management of**
Adult Education Programs (3) **Weaver**
10899 **TTH, 5:30-8:30 p.m.** **P 305**

Overview of adult education history, philosophy, theory and program development. Management of staff, funding sources, and facilities planning will be included.

EDAE 575 **Computer Support for Administrators (3)** **Staff**
11380 **MW, 5:45-8:45 p.m.** **ENGR 308**

Introduction to support software applications for administrators, and hardware and software decision making in organizations. Emphasis on integrated software packages and study of administrative decision making across organizational settings, addressing such topics as system-level evaluation, purchase, upgrade, switch and reconfiguration of software and/or hardware. Prerequisite: basic computer competency.

EDCI 510 **Basics: Curriculum and**
Instruction (3) **J. Anderson**
10904 **TTH, 1st & 3rd F, 10:30 a.m.-1 p.m.** **P 305**

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.

EDCI 512 **Seminar: Instructional**
Effectiveness (3) **Bravmann**
10910 **Daily, 9:10-10:20 a.m.** **P 304**

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.

EDCI 546 **Classroom Management (3)** **Hilton**
13361 **Daily, 7:50-9 a.m.** **P 304**

Critical analysis of management systems, such as operant discrimination learning and environmental control.

Course/Section Reference Number Course Title/Credit Session/Time Instructor Location

EDCN 591C **Washington School Law for Counselors**
and Psychologists (3) **Morford**
13458 **TTH, 1st & 3rd F, 7:50-10:20 a.m.** **P453**

School laws of Washington based on its constitution, statutes, administrative code and court precedents. Emphasis on application to K-12 schools. The first three classes will be introduction to law for school counselors and psychologists. No prerequisites.

EDDR 600 **Workshop in**
Educational Leadership (9) **Gardiner**
11147 **July 13-Aug. 7, Daily, 9 a.m.-4:30 p.m.** **LL 114**

An integrated four-week workshop in educational leadership. Includes theoretical and practical study of leadership in educational institutions. Required first course in the Ed.D. program. Majors only. Full doctoral tuition.

EDSD 576 **Organization and Governance of**
Postsecondary Education (3) **Staff**
11467 **TTH, 5-8 p.m.** **P 551**

Examines the various governance structures within higher education, including public, independent, religious, community college and multi-versity. Includes history and philosophy of college student affairs work. Explores how context of each structure affects student development programs.

EIGHT-WEEK SESSION JUNE 22 THROUGH AUGUST 14

ED 491B **Adolescent Chemical**
Dependency Evaluation (2) **Milne**
13250 **Monday, 7-9:30 p.m.** **P 456**

A useful course for teachers. Progression, patterns, and prevalence of use; behavioral characteristics of use, risk factors, levels, signs, and symptoms of use; components of intake summary, administration of adolescent diagnostic evaluation instruments. Course is appropriate for C.D., mental health and education professionals, and students. Also offered under ADD 491B.

EDAD 564 **Administrative Internship I (2)** **Barker**
12989 **Arranged**

Supervised experiences in building, program and school business administration, as well as managing institutional development and training services. On-site conferences and group seminars. Prerequisites: Course work in administration and permission of program coordinator at least one full quarter prior to beginning internship. Required for principal and program administrator credentials. Graded S/NC.

EDAD 565 **Administrative Internship II (2)** **Barker**
12991 **Arranged**
See description above.

EDAD 566 **Administrative Internship III (2)** **Barker**
13006 **Arranged**
See description above.

EDAD 570 **Leadership in Education I (3)** **Barker**
10817 **Wednesday, 5:45-8:45 p.m.** **P 456**

Introduction to program through personal values assessment and examination of values of leaders, the process of valuing, leadership and value theories, and development of a personal growth plan.

Course/Section Reference Number	Course Title/Credit Session/Time	Instructor Location
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EDAD 595 13019	Administrative Graduate Project (3) Arranged	Barker
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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.

EDAD 596	Administrative Independent Study (1-3) Arranged	Staff
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EDAE 566	Intern-Adult Setting I (1-3) Arranged	Weaver
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Supervised field experience of 120 to 150 hours in a setting appropriate for the student's program and career goals. On-campus seminars included. Permission of program coordinator required prior to beginning the internship.

EDAE 567	Intern-Adult Setting II (1-3) Arranged	Weaver NOC
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Field experience of 40 to 50 hours per credit (elective). Arranged with adviser for settings suited to the student's career interests. On-campus seminars included. Permission of instructor.

EDAE 595 13053	Adult Education Graduate Project (3) Arranged	Weaver
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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.

EDAE 596	Adult Education Independent Study (1-3) Arranged	Staff
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Individualized reading and reporting on a specific topic approved by instructor. 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.

EDCI 549	Practicum: Special Education (3-6) Arranged	Hilton
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Diagnostic and prescriptive teaching with children who have learning or behavior problems. Laboratory course. Prerequisite: permission of instructor.

EDCI 554 11013	Diagnosis and Prescription (3) MW, 1:10-3:40 p.m.	Jacobson P 456
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Comparison of various methods used in the diagnosis of learning problems. Selection, administration and analysis of tests plus writing educational prescription. Prerequisite: ED 424.

EDCI 566 13116	Supervised Field Experience (3) Arranged	Staff
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Supervised field experience in an appropriate setting.

EDCI 595 13127	Curriculum Graduate Project (3) Arranged	Staff
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Scholarly graduate project designed to improve some aspect of education. Prerequisites: Graduate core requirements and approval of adviser. Permission of instructor. May be graded S/NC.

Course/Section Reference Number	Course Title/Credit Session/Time	Instructor Location
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EDCI 596	Curriculum Independent Study (1-4) Arranged	Staff
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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. Graduate students only. May be graded S/NC.

EDCN 512 11077	Career Counseling and Informational Sources (3) Tuesday, 7-10 p.m.	Crow P 405
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Study of vocational development. Exploration of educational, social, vocational and referral sources. Prerequisite: EDCN 511.

EDCN 517 11086	Group Counseling/Theories and Practice (3) Wednesday, 4:20-6:50 p.m. Lab: 7-9 p.m.	Afanador ADM 323
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Emphasizes group counseling theory. Provides group experiences (including required 10-hour marathon) to integrate theory and practice. Discusses possible applications in various school, college and agency settings along with relevant ethical considerations. Prerequisites: EDCN 510, 511.

EDCN 552 11090	Individual Counseling Practicum I (3) Monday, 4-6:30 p.m.	Leibsohn P 456
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Supervised counseling experience with off-campus clients. Prerequisite: EDCN 551.

EDCN 558 11105	Community Mental Health Practice (3) Tuesday, 4:20-6:50 p.m.	Johnson P 405
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An examination of organization, clientele and functions of community mental health agencies. Focus on clinical assessment, case conceptualization and management.

EDCN 564 11118	Counseling Internship I (4) Monday, 4:20-6:50 p.m.	Haney ADM 325
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Supervised field experiences in a school, college or agency. Taken in final three quarters of graduate program with permission and application made two quarters earlier. On-campus seminar required first and second quarters. May be graded S/NC. Prerequisite: EDCN 552 and permission of instructor.

EDCN 566 11136	Counseling Internship III (3) Monday, 4:20-6:50 p.m.	O'Connor ADM 321
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See description above.

EDCN 591C 13310	Wellness Counseling (3) Thursday, 4:20-6:50 p.m.	Afanador P 405
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This seminar will focus on the social, intellectual, spiritual, physical, emotional and occupational aspects of the individual's life. Emphasis will be placed on self-nurturing and preventive selfcare through assessment, experimental and reading activities.

EDCN 595	Counseling Graduate Project (3-6) Arranged	O'Connor
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Investigation of some practical aspect of the counseling field. Mandatory for master of arts in education degree. Prerequisite: permission of adviser. Graduate students only.

FULL SPEED AHEAD: COURSE DESCRIPTIONS

Course/Section
Reference Number

Course Title/Credit
Session/Time

Instructor
Location

Course/Section
Reference Number

Course Title/Credit
Session/Time

Instructor
Location

TRAVEL TIP #83

Well-rounded people include everything from computers to Shakespeare in their adult education plans.

EDCN 596 Counseling Independent Study (1-3) Staff Arranged

Intensive reading and field research in a topic agreed on by adviser and student. 30 hours work per credit. Graduate students only. Prerequisite: permission of adviser. (May be graded S/NC)

EDDR 605 Independent Study: Ed Leadership (1-5) Staff Arranged

Planned internship in a leadership position in an actual educational setting under the supervision of an experienced leader and a Seattle University supervisor. Graded S/NC.

EDDR 606 Independent Study: Ed Leadership (1-5) Staff Arranged

EDDR 607 Independent Study: Ed Leadership (1-5) Staff Arranged

EDDR 608 Internship in Ed Leadership (1-9) Gardiner Arranged

EDDR 609 Superintendent Internship (1-9) Thompson Arranged

Planned internship in school superintendency under the supervision of an experienced superintendent and a Seattle University supervisor.

EDDR 610 Doctoral Project (10-19) Gardiner Arranged

A doctoral level project completed under the supervision of a project committee and a major professor. Eleven to 19 credits are required for the Ed.D. degree. Quarterly registration will range from one to 14 credits as approved by the adviser.

EDDR 611 Doctoral Project/Dissertation Dissemination (1) Staff Arranged

Sharing the doctoral project/dissertation with the broader professional community through submission of an article for publication or a major address on the topic. Register in the fall of the third year.

EDDR 613 Project Continuation (0) Gardiner Arranged

Doctoral students who do not complete the dissertation in four years must register for this course in each quarter of the fifth and following years until completion.

EDDR 649 Doctoral Enrollment (0) Gardiner/Morford Arranged

Doctoral students who must maintain continuous enrollment register for EDDR 649 during any quarter in which they are not otherwise registered. Permits validation of student ID.

ENGINEERING, MECHANICAL

ME 105 Engineering Graphics and Design (3) Wiedemeier

12550 8-week, MWF, 9:10-11:10 a.m. ENGR 401
Technical sketching. Isometric, orthographic, auxiliary and sectional views. Dimensioning. Descriptive geometry. Introduction to computer-aided drafting (CAD). Introduction to engineering design. Includes design project using CAD. Laboratory. Co-requisite ME 107.

ME 107 Introduction to Microcomputer Applications (2) Wiedemeier

12573 8-week, TTH, 9:10-11:10 a.m. ENGR 401
Introduction to the use of microcomputers for engineering. Integrated processing of graphics and text. Spreadsheet applications for engineers. BASIC programming for engineers. Laboratory.

ENGINEERING, SOFTWARE

SE 500 Information Structures and Algorithms (3) Phillips

12061 8-week, Wednesday, 5:30-8:30 p.m. ENGR 311
Theory and applications of linear, tree and graph structures; memory management; sort/merge; algorithm design and analysis.

SE 591C Macintosh Applications Programming (3) Spector

12076 8-week, Tuesday, 5:30-8:30 p.m. ENGR 305
Using the Macintosh toolbox for constructing application programs. Emphasis will be on object-oriented design, graphical user interfaces and software engineering principles.

ENGLISH

EN 110 Freshman English (5) Hasseler

11787 7-week, Daily 9:10-10:20 a.m. ADM 202
Focuses on reading and writing as creative, interpretive and argumentative acts. Seeks to develop the rhetorical skills of invention, arrangement, style and correctness, needed for college success. Core

EN 120 Masterpieces of Literature (5) Tadie

11793 7-week, Daily, 7:50-9 a.m. ADM 202
A study of narrative, drama and poetry. The student will learn to appreciate how these literary forms embody metaphoric, poetic and mythic ways of knowing; through writing assignments, the student will also learn how to respond to literature. Core

EN 120 Masterpieces of Literature (5) Tadie

11815 7-week, Daily, 10:30-11:40 a.m. ADM 202

EN 120 Masterpieces of Literature (5) MacLean

11807 8-week, MW, 5:30-8 p.m. ADM 202

See description above. Core

TRAVEL TIP #47

*When traveling in a foreign country,
a solid background in the
language is a must.*

EN 201 **Advanced Grammar and Vocabulary (5)** **Rowan**
12920 **7-week, Daily, 10:30-11:40 a.m.** **ADM 321**
A study of traditional English grammar as it relates to issues of usage, punctuation, structural correctness and rhetorical effect in standard written English. A study of the formation, meaning and nuances of words, with attention to questions of usage and accuracy.

EN 330 **Shakespeare (5)** **Rowan**
11821 **7-week, Daily, 7:50-9 a.m.** **P 456**
A study of selected plays of Shakespeare with special attention to his craft as a playwright and to contemporary approaches of criticism.

EN 353 **Modern Drama (5)** **Taylor**
11839 **7-week, Daily, 9:10-10:20 a.m.** **ADM 222**
An introduction to dramatists from 1890 to approximately 1950, whose works expressed and challenged the spirit of their age. Among the playwrights to be studied might be Ibsen, Shaw, Wilde, Chekhov, O'Neill, Pirandello and Williams.

EN 391E **Religious Experience in**
Autobiography and Story (5) **Leigh**
11850 **7-week, Daily, 7:50-9 a.m.** **ADM 222**
A study of religious experience as expressed in stories and autobiographies of major writers, such as Augustine of Hippo, Thomas Merton, C.S. Lewis, Flannery O'Connor, Dorothy Day, Malcolm X and others. Also offered under RS 293E.

EN 391E **Film and Literature (5)** **Taylor**
11842 **7-week, Daily, 10:30-11:40 a.m.** **ADM 221**
Introduction to film art. The goal is to help students to see, understand, enjoy and judge films more effectively, with assurance and validity.

EN 391E **Joyce's Ireland and Paris (5)** **Weihe**
11873 **Aug. 20-Sept. 3** **Ireland and Paris**
The focus of this study abroad course is, first, James Joyce: the man, his writings and the Dublin of Ulysses; and second, the rise of Modernism in Joyce's adopted city, Paris, where we will study art (from Impressionism through Picasso, Matisse, and early Modernism), expatriate history and urban culture. Registration for this limited enrollment course is only with permission of the instructor. Students will be carefully selected on the basis of their academic preparation and commitment to Joycean and modernist studies. For further information, contact Dr. Edwin Weihe, Casey 513, 296-5426.

EN 493C **Workshop on Writing Across the**
Curriculum (3) **Smith**
12918 **July 20-24, 8 a.m.-noon, 1-3 p.m.** **ADM 308**
This workshop on writing across the curriculum covers elementary and secondary levels; how teachers may present writing activities that promote active learning in any subject-matter field. Also offered under ED 491C.

FINE ARTS, ART

ART 391E **Italian Renaissance Art:**
Origins and Flowering (5) **Bruckner**
12634 **Sept. 1-18** **Italy**
Learning to see and then discuss major artistic contributions (architecture, painting and sculpture) of the 15th and early 16th centuries in Italy will be the focus of this course. Antiquities, the works of Michelangelo, Leonardo da Vinci, Raphael and others will be studied in Milan, Venice, Florence and Rome as well as Ravenna, Pisa, Siena, Orvieto and Ostia. Specific works will be selected for study, notes taken on site, and a formal paper submitted within a month of the students' return to Seattle. Deposits due by March 1, 1992. One meeting in June 1992 and one in October 1992 on the Seattle University campus. For further information call Dr. Rebecca Bruckner of the Fine Arts Department, 296-5360.

ART 393E **A Visual Response to Paris (5)** **Masel**
13355 **Aug. 27-Sept. 10** **France**
Students will respond to the sights, sounds, smells, textures, etc., of Paris via on-site exploration of drawing, photography, collage and *frottage*. Discussion and examples of technical bookmaking and books as sculpture will precede departure. Students will be expected to create a book that is a personal response to their Parisian experience. Students will visit a range of galleries and museums. Discussion will explore media usage, design elements and contextual inspiration. For further information contact Marjorie Masel, 296-5362

FINE ARTS, DRAMA

DR 391E **Shakespeare in Performance (5)** **Gottberg**
12643 **7-Week, TTh, 10:30 a.m.-1:20 p.m.** **BU 119**
A beginning-to-intermediate acting class for anyone interested in the Bard. Using basic acting and scene study techniques we will rehearse and perform scenes from several plays after studying them in detail. We will also watch videos and a live performance of a Shakespeare play.

FOREIGN LANGUAGES

FR 115 **French Language I (5)** **Milan/Reinking**
12114 **8-week, Daily, 8-11:30 a.m.** **ADM 207**

FR 125 **French Language II (5)** **Milan/Reinking**
12123 **8-week, Daily, 8-11:30 a.m.** **ADM 207**

FR 135 **French Language III (5)** **Milan/Reinking**
12137 **8-week, Daily, 8-11:30 a.m.** **ADM 207**
See description below.

GR 115 **German Language I (5)** **Dinter**
12171 **8-week, Daily, 8-11:30 a.m.** **ADM 203**

GR 125 **German Language II (5)** **Dinter**
12185 **8-week, Daily, 8-11:30 a.m.** **ADM 203**

FULL SPEED AHEAD: COURSE DESCRIPTIONS

Course/Section Reference Number Course Title/Credit Session/Time Instructor Location

GR 135 German Language III (5) Dinter
12192 8-week, Daily, 8-11:30 a.m. ADM 203
See description below.

JA 115 Japanese Language I (5) Hanson
12203 8-week, Daily, 8-11:30 a.m. ADM 204

JA 125 Japanese Language II (5) Hanson
12212 8-week, Daily, 8-11:30 a.m. ADM 204

JA 135 Japanese Language III (5) Hanson
12229 8-week, Daily, 8-11:30 a.m. ADM 204
See description below.

SP 115 Spanish Language I (5) Perozo/Silva
11992 8-week, Daily, 8-11:30 a.m. ADM 206

SP 125 Spanish Language II (5) Perozo/Silva
12010 8-week, Daily, 8-11:30 a.m. ADM 206

SP 135 Spanish Language III (5) Perozo/Silva
12032 8-week, Daily, 8-11:30 a.m. ADM 206

These intensive courses are taught by skilled specialists using an intuitive approach to understanding, speaking, reading and writing in the language taught. These courses constitute a systematic, programmed study of the languages. All language courses are taught in the subject language, and will take the beginning student through the first year of college French, German, Japanese or Spanish. **Arts and Sciences foreign language requirement.**

GENERAL SCIENCE

ISC 120 Introduction to Geology (5) R. Smith
12651 8-week, MTHF, 10:30-11:30 a.m. ENGR 305

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. **Core option**

HISTORY

HS 120 Introduction to Western Civilization (5) Fisher
12230 7-week, Daily, 9:10 to 10:20 a.m. P 306

A study of the ideas, values and institutions that have comprised Western Civilization. **Core requirement.**

HS 120 Introduction to Western Civilization (5) Siwundhla
12248 7-week, Daily, 11:50 a.m.-1 p.m. ADM 220

See description above. **Core requirement.**

HS 221 Modern Western Civilization (5) Mann
12256 7-week, Daily, 9:10-10:20 a.m. P 353

An analysis of the modernizing Western World of the 19th and 20th centuries, the spread of modernization to the non-West and the tension between traditional and modernizing societies as a global problem of the 20th century. **Arts and Sciences college core option**

Course/Section Reference Number Course Title/Credit Session/Time Instructor Location

TRAVEL TIP #40

*Those who do not study history
are doomed to repeat it.*

HS 221 Modern Western Civilization (5) Parry
12267 8-week, TTH, 5:30-8 p.m. ADM 220

See description above. **Arts and Sciences core option**

HS 281 Survey of Far East (5) Mann
12275 7-week, Daily 11:50 a.m.-1 p.m. P 456

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

HS 341 History of the Pacific Northwest (5) Saltvig
12281 7-week, Daily, 9:10-10:20 a.m. ADM 220

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

HS 391E History of Southern Africa (5) Siwundhla
12383 7-week, Daily, 9:10-10:20 a.m. ADM 221

An analysis of the history of southern African states.

HS 391E Europe Since Hitler (5) T. Taylor
12395 7-week, Daily, 11:50 a.m.-1 p.m. ADM 208

From the physical and psychological ruins of Berlin to the recent upheavals in the Soviet Union and Eastern Europe, this course explores the political, cultural and intellectual transformations of Europe since the end of World War II.

HS 391E Food, Hunger and History (5) Parry
12301 7-week, Daily, 10:30-11:40 a.m. ADM 220

Hunger has haunted the human race since the beginning of recorded time. Why does it persist in an age of plenty? What light can history shed on the problems of food production, distribution and consumption?

HS 391E The Holocaust (5) T. Taylor
12400 7-week, Daily, 7:50-9 a.m. ADM 221

This course examines the systematic efforts of the Nazi regime to racially purify Europe through a policy of mass extermination during World War II.

HS 480E Three Latin American Revolutions (5) Fisher
13446 7-week, MWF, 1:10-3 p.m. ADM 220

Comparative study of social and economic conditions before, during, and after the revolutions. Political theories and actualities, literary and personal reflections by leaders, followers, bystanders, women and men. **Core III interdisciplinary course**

INSTITUTE FOR THEOLOGICAL STUDIES

ITS 599 MPM Graduation Project
Seminar (3-6) Rodriguez-Holguin
Arranged Arranged

This seminar utilizes a pastoral praxis model of theological reflection for the purpose of articulating one's theology of ministry. Each session will focus on a content area of the core curriculum.

INSTITUTE FOR THEOLOGICAL STUDIES/ SUMORE

ITSS 505 Church (3) Padovano
10168 August 3-14, Daily, 9-11:50 a.m. ADM 307
Involves biblical, historical and theological reflections on the meanings of the Church, aimed at a deeper understanding and living of its reality. Major themes include: Christ, spirit, power and authority, and role of women. Permission of director.

ITSS 508 Biblical Interpretation (3) Eblen/Barta
12897 July 20-31, Daily, 9-11:50 a.m. ADM 307
This course introduces the writings of the Hebrew Bible and Christian Scriptures by answering such questions as: What factors influence the interpretation of a text? Discussions will include a review of classical and contemporary interpretations, a critical reflection on the reader's situation, and the development of a hermeneutically sensitive process for reading biblical text. Permission of director.

ITSS 509 Theology of Ministry (3) Martin
10201 July 6-17, Daily, 9-11:50 a.m. ADM 307
New paradigms of partnership between the secular and the sacred are reshaping the meaning of mission and the role of Church leadership. This course will help participants examine their intuitions and experiences of this pastoral transition as a framework for exploring future trends.

ITSS 510 Christian Self-Understanding (3) Rolheiser
10240 June 23-26, TWTHF, 9-11:50 a.m. ADM 307
June 29-July 3, Daily, 9-11:50 a.m.
This course will draw upon insights from a variety of theological and psychological disciplines in an attempt to provide a wide Christian model for understanding the human person. Permission of director.

ITSS 511 History of Spirituality (3) Wright
11541 July 20-31, Daily, 9-11:50 a.m. P 354
Overview of main traditions of Christian spirituality with an emphasis upon the biblical roots of these traditions, study of those traditions in contemporary contexts; developments in lay spirituality. Permission of director.

ITSS 513 Biblical Spirituality (3) Eblen/Barta
10274 July 6-17, Daily, 9-11:50 a.m. ADM 306
Through careful study of selected texts from the Hebrew Bible and Christian Scripture, students will construct the underlying spiritualities. Exploring this variety of where and how the biblical generations expected God to appear and act will lead to tools and methods for integrating belief, attitude, affection, prayer and action in the students' own lives. Permission of director.

ITSS 514 Prayer and Spirituality (3) Kovats
12665 July 6-17, Daily, 2-4:50 p.m. ADM 307
An overview of contemporary schools of spirituality and their expression in various forms of prayer; the expression of the students' relationship with God in personal and small group prayer. Permission of director.

ITSS 515 Sacramental and Liturgical
Theology (3) Skublics
11553 August 3-14, Daily, 9-11:50 a.m. ADM 306
This course builds on New Testament foundations of sacraments, examines their historical development in theology and practice, develops a theology of worship, and engages students in a critique of the way that sacraments are celebrated in the faith community. Permission of director.

ITSS 552 Interpersonal Process (2) Ferder/Heagle
11564 June 23-July 2
MTWTH, 2-4:30 p.m. ADM 307
This course reflects on the primary communication skills of attentive listening, knowing and expressing feelings, verbal clarity, self-disclosure, and managing conflict. Reflections will come from both a theological and psychological perspective. Majors only. Permission of director.

ITSS 553 Conflict Resolution (2) Rochelle-Stephens
11570 June 23-26, TWTHF, 9-11 a.m. ADM 306
June 29-July 3, Daily, 9-11 a.m.
Enables more effectiveness in negotiating the large and small conflicts in professional and personal life. Includes theory input, interpersonal sharing, skill-building, and awareness exercises. Majors only. Permission of director.

ITSS 555 Organizational Development (3) Wilson
11588 June 23-26, TWTHF, 9-11:50 a.m. ADM 308
June 29-July 3, Daily, 9-11:50 a.m.
Using constructs derived from the whole field of organizational development, this course will seek to engage students in guided reflection, leading to decisions concerning ways they might effectively intervene in the systems in which they find themselves involved. Majors only. Permission of director.

ITSS 587 Practicum I (2) Staff
11597 July 20-31, TWTH, 2-4:30 p.m. ADM 306
This course helps those involved in ministry to determine areas for personal growth. A holistic-growth plan is introduced and used as the basis for a growth-covenant. Majors only. Permission of director.

ITSS 588 Practicum II (2) Staff
11601 July 17 and 24, F, 12:30-3 p.m. ADM 306
This course consists of a process to help formulate professional goals which, with the aid of a local mentor, will enhance the performance of ministry. Majors only. Permission of director.

ITSS 591B Elder Church (2) Simmons
10490 July 20-30, MTWTH, 6:30-9 p.m. ADM 307
This comprehensive course identifies the full range of pastoral responses to older adults and their families. Students are invited to identify their own experiences with older adults in the church and to ground their experiences in a wider context. Religious education will be highlighted, selected readings from the mystics. Permission of director.

ITSS 592A Christian Sexuality Part I (1) Ferder/Heagle
10459 Aug. 3-6, MTWTH, 2-4:30 p.m. ADM 307
An exploration of the biblical and psychological dimensions of embodiment and rationality as they relate to the contemporary issues which surround human sexuality. Permission of director.

FULL SPEED AHEAD: COURSE DESCRIPTIONS

Course/Section Reference Number	Course Title/Credit Session/Time	Instructor Location
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Course/Section Reference Number	Course Title/Credit Session/Time	Instructor Location
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TRAVEL TIP #287

SUMORE's Ministry with the Aging program is the only one of its kind in the Northwest.

ITSS 592B Liturgy and the Problem of Justice (2) Conry
13414 June 23-July 3, 2-4:30 p.m. P 452
A critique of temple liturgies and the problem of justice as a way of examining our present experience.

ITSS 592B Physiological/Psychological/Sociological
Perspective on Aging (2) Richards
10546 July 6-9 & July 13-16
MIWTH, 6:30-9 p.m. ADM 307

This course is designed as an overview of how physiological, psychological and social aspects of aging interrelate across the lifespan. How the individual interacts with the systems around him or her will be explored. The question of what is "abnormal" vs. "normal" in the aging process will be addressed. Health promotion and illness; family, family systems and networks; the politics of aging; and mental health and mental illnesses of older adults; are among some of the topics to be discussed. Permission of director.

ITSS 592C Teaching and Learning in the
Faith Community (3) Liddy
10585 July 20-31, Daily, 9-11:50 a.m. ADM 306
Participants will be given an opportunity to reflect on their present practice or experience of teaching, then expand the repertoire of knowledge and skills by exploring and evaluating a variety of teaching models for educating in faith, with the aim of becoming more creative and intentional teacher/ministers. Permission of director.

ITSS 593A Christian Sexuality Part II (1) Ferder/Heagle
10514 Aug. 10-13, MIWTH, 2-4:30 p.m. ADM 307
Discusses the call to authentic intimacy in our contemporary culture with psychosexual development as a context. Students are invited to clarify and claim their own vision and experience. Permission of director.

ITSS 593B Developing Religious Imagination (2) Gilligan
10619 July 20-30, MIWTH, 2-4:30 p.m. P 354
Initially the course will examine the nature and purpose of religious education in today's world and the philosophical foundations for imagination, then explore the relationship between religious education and imagination. In the second section of the course we will discuss three areas of global concern: feminism, the nuclear issue and apartheid, and ask how religious education that is rooted in the imagination can address these issues. Permission of director.

INTERDISCIPLINARY CORE COURSES

COMC 493E Sex, Myth and Media (5) Atkins
12539 First, Daily, 10:30 a.m.-12:30 p.m. P 306
Interdisciplinary core class exploring the creation of sexuality through metaphor, media and public discourse. Consideration of specific public issues related to sex, such as pornography and advertising. Prerequisite: junior or senior standing.

HS 480E Three Latin American Revolutions (5) Fisher
13446 7 week, MWF, 1:10-3 p.m. ADM 220
Comparative study of social and economic conditions before, during and after the revolutions. Political theories and actualities, literary and personal reflections by leaders, followers, bystanders, women and men.

PL 480E Environmental Philosophy (5) Dombrowski
12841 7 week, MWF, 8:20-10:20 a.m. P 455
An examination of two key debates: anthropocentrism (human-centered view of the world) vs. non-anthropocentrism, and individualism vs. ecological holism. Several specific environmental problems are treated, including animal-rights issues. Prerequisite: PL 220; **fulfills requirement for interdisciplinary core course for new core, core option for old core.**

MATHEMATICS

MT 118 College Algebra for Business (5) Mirbageri
12584 First, Daily, 7:50-10 a.m. BA 403
Sets; functions; graphing; polynomial, exponential and logarithmic functions; linear equations and inequalities; applications to business. Prerequisite: MT 101 or equivalent. **Core option**

MT 130 Elements of Calculus for Business (5) Mills
12596 First, Daily, 7:50-10 a.m. BA 301
Limits, continuity; differentiation, integration, applications to business. Prerequisite: MT 118 or MT 111 or equivalent. **Core option**

MT 222 Discrete Structures (5) W. Guy
12602 7-week, MTTH, 7:50-9:50 a.m. ENGR 305
Logic, set theory, equivalence relations and partitions, algebraic structures, combinatorics, graph theory, applications to computer science. Prerequisite: MT 135 and programming course.

MT 232 Multi-Variable Calculus (3) Ehlers
12617 7-week, MTTH, 10:30-11:40 a.m. BA 401
Partial derivatives; multiple integration and applications. Prerequisite: MT 136.

MT 233 Linear Algebra (3) Ehlers
12626 7-week, MTTH, 7:50-9 a.m. BA 401
Matrices, determinants, vector spaces, linear transformations; eigenvalues. Prerequisite: MT 136.

MILITARY SCIENCE

MS 296 Independent Study (1-5) Staff
Arranged Arranged
Prerequisite: permission of instructor.

MS 314 Advanced Camp (4) Staff
12947 Arranged NOC
Successful completion is prerequisite to commissioning. At Ft. Lewis students are placed in a variety of roles to practice leadership and management competencies in the broader context of officership. Prerequisite: permission of instructor, MS 311, 312 and 313.

Course/Section Reference Number	Course Title/Credit Session/Time	Instructor Location
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MS 315 12954	Advanced Camp Nursing (4) Arranged	Staff NOC
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Successful completion is prerequisite to commissioning. At Madigan Army Medical Center nursing students are placed in a variety of roles as Army nurses to develop their professional competencies, both as nurses and as officers. Prerequisite: permission of instructor, MS 311, 312, and 313.

MS 496	Independent Study (1-5) Arranged	Staff Arranged
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PHILOSOPHY

INTERSESSION

AUGUST 17 THROUGH SEPTEMBER 14

PL 220 13273	Philosophy of the Human Person (5) MWTH, 6-9:30 p.m.	Staff ADM 202
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Systematic study of the nature and powers of the human person. Special emphasis on the problems of human knowing, freedom and responsibility. Prerequisite: PL 110. **Core requirement for junior and senior transfers.**

PL 351 12822	Business Ethics (5) MWTH, 6-9:30 p.m.	Stickers ADM 207
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Application of general ethical theory to those problems directly related to the business world. Prerequisite: PL 220. **Core option**

FULL SESSION CLASSES

PL 110 12713	Introduction to Philosophy and Critical Thinking (5) 7-week, MWF, 10:30 a.m.-12:30 p.m.	Dombrowski ADM 222
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Key philosophical problems provide the context for developing habits of critical reflection, logical reasoning and argumentative writing. **Core**

PL 110 12724	Introduction to Philosophy and Critical Thinking (5) 7-week, Daily, 9:10-10:20 a.m.	Deltete ADM 321
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See description above. **Core**

PL 110 12731	Introduction to Philosophy and Critical Thinking (5) 8-week, TTH, 6-8:30 p.m.	Whitney ADM 204
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See description above. **Core**

PL 220 12745	Philosophy of the Human Person (5) 7-week, Daily, 9:10-10:20 a.m.	Reichmann ADM 323
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Systematic study of the nature and powers of the human person. Special emphasis on the problems of human knowing, freedom and responsibility. Prerequisite: PL 110. **Core**

PL 220 12759	Philosophy of the Human Person (5) 7-week, MTHF, 1:10-2:40 p.m.	Burke ADM 202
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See description above. **Core**

Course/Section Reference Number	Course Title/Credit Session/Time	Instructor Location
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PL 220 12762	Philosophy of the Human Person (5) 8-week, TTh, 5:30-8 p.m.	Hopkins ADM 206
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See description above. **Core**

PL 220 12777	Philosophy of the Human Person (5) Second, MTHF, 7:50-10:30 a.m.	Stickers P 305
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See description above. **Core**

PL 220 12786	Philosophy of the Human Person (5) 7-week, Daily, 11:50 a.m.-1 p.m.	Kidder ADM 202
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See description above. **Core requirement for junior/senior transfers.**

PL 306 12790	Philosophy and Psychology (5) 7-week, TTh, 8:40-11:40 a.m.	Hopkins P 455
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A study of the interrelationship between philosophical and psychological methods and contents, with special focus on the psychoanalytic and phenomenological existential developments of psychological theory. Also offered under PSY 391E. Prerequisite: PL 220. **Old core option.**

PL 345 12806	Ethics (5) 7-week, Daily, 9:10-10:20 a.m.	Kidder P 451
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Systematic study of ethical theory, the character of ethical reasoning and the levels of ethical discourse, with application of ethical theory to specific problems. Prerequisite: PL 220. **Core option**

PL 345 12819	Ethics (5) 7-week, Daily, 11:50 a.m.-1 p.m.	Deltete ADM 203
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See description above. **Core option**

PL 345 13284	Ethics (5) 8-week, TTH, 5:30-8 p.m.	Burke P 352
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See description above. **Core option**

PL 352 12835	Health Care Ethics (5) 8-week, MW, 5:30-8 p.m.	Bjelland ADM 208
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Application of general ethical theory to basic problems encountered in the medical profession; fees, professional secrecy, rights of patients, abortion, transplants, drugs. Prerequisite: PL 220. **Core option**

PL 480E 12841	Environmental Philosophy (5) 7-week, MWF, 8:20-10:20 a.m.	Dombrowski P 455
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An examination of two key debates: anthropocentrism (human-centered view of the world) vs. non-anthropocentrism, and individualism vs. ecological holism. Several specific environmental problems are treated, including animal rights issues. Prerequisite: PL 220. **Fulfills requirement for interdisciplinary core course for new core, core option for old core.**

PHYSICS

PH 101 11627	Astronomy: The Solar System (5) 7-week, MTHF, 10:30-11:40 a.m. Laboratory: W, 10:30 a.m.-12:30 p.m.	Toutonghi BA 402 BA 402
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Description of the motions of celestial objects as seen from earth. Explanation of the motions from the early Greeks through the moderns. Survey of the physical properties and origins of the solar system, including the latest finding of space probes. **Core science option.**

FULL SPEED AHEAD: COURSE DESCRIPTIONS

Course/Section Reference Number Course Title/Credit Session/Time Instructor Location

PH 201 **Electricity and Magnetism (5)** **Staff**
11638 **7-week, MTHF, 9:10-10:20 a.m.** **BA 401**
Laboratory: TH, 2:10-5 p.m. **BA 401**

Electric charge, forces, field, flux; Gauss's law; electric potential; conductors, dielectrics, capacitance; current and resistance; DC circuits; magnetic forces, fields; inductance. Prerequisites: PH 200, MT 135.

PH 202 **Waves, Optics and Thermodynamics (5)** **Staff**
11640 **7-week, MTHF, 7:50-9 a.m.** **BA 402**
Laboratory: T, 2:10-5 p.m. **BA 402**

Harmonic motion; mechanical and electromagnetic waves; reflection, refraction, dispersion, interference, diffraction and polarization. Temperature, ideal gases, kinetic theory, second law of thermodynamics. Prerequisites: PH 201, MT 136.

PH 205 **Introduction to Quantum Physics (3)** **Toutonghi**
11652 **7-week, MWF, 9:10-10:20 a.m.** **BA 402**

Evidence for the quantization of light, matter and energy; the nuclear atom; wave particle duality; the uncertainty principle; the Schrodinger equation and its applications. Prerequisites: PH 202, MT 232.

PH 293B **Mathematical Physics for**
Electromagnetism (2) **Toutonghi**
11728 **7-week, TTH, 9:10-10:20 a.m.** **BA 402**

Vector calculus and curvilinear coordinates, with applications to electromagnetism. Prerequisites: PH 202, MT 232.

POLITICAL SCIENCE

PLS 205 **Introduction to American Politics (5)** **R. Young**
11749 **First, Daily, 9:10-11:10 a.m.** **ADM 223**

Constitutional and historical foundations of the federal government. Processes and structures of American politics from conservative, radical, and reformist perspectives. Power, class and culture as elements affecting citizen participation and as shapers of economic and social policy. **Core option (Social Science II)**

PLS 260 **Introduction to Global Politics (5)** **Paydar**
11755 **8-week, MW, 1:10-3:40 p.m.** **ADM 208**

Politics in the global community. Power, nationalism, sovereignty, imperialism, colonialism, hunger and development. **Core option (social science II)**

PLS 305 **The Policy Process (5)** **R. Young**
11761 **8-week, MW, 5:30-8 p.m.** **ADM 204**

The interplay of the White House, Congress, administrative agencies, interest groups and public media in setting priorities and forming public policy.

PLS 330 **Soviet Union (5)** **Scharf**
11776 **First, Daily, 9:10-11:10 a.m.** **ADM 208**

Constitutional change, economic restructuring, ethnic conflict, federalism and social welfare. The leaders of reform and reaction. Implications for the West.

Course/Section Reference Number Course Title/Credit Session/Time Instructor Location

PSYCHOLOGY

PSY 120 **Introduction to Psychology (5)** **Kunz**
12678 **7-week, Daily, 7:50-9 a.m.** **ADM 307**

General introduction to the modes of inquiry of scientific psychology includes nature, scope and method; organic environmental and personal factors that influence human experience.

PSY 220 **Individual and Society (5)** **Kunz**
12680 **7-week, Daily, 10:30-11:40 a.m.** **ADM 320**

How the individual shapes society by interacting with the various cultural institutions and how society, in turn, shapes the individual, especially during the growing up years. **Core option (social science II)**

PSY 391E **Psychological Aspects of AIDS (5)** **Krycka**
12699 **June 12-July 17, MWF, 9:10-11:05 a.m.** **ADM 223**

The reality of AIDS is frightening to many, disgusting to others and ignored to some degree by all. This course will go beyond AIDS as disease and address its powerful personal, social, economic and political dimensions.

PSY 391E **Psychology and Philosophy (5)** **Hopkins**
12708 **8-week, TTH, 8:40-11:40 a.m.** **P 455**

Study of the interrelationships between philosophical methods and content of psychology. Course will emphasize Carl Jung. Also offered under PL 306.

PSY 490 **Survey on Alcoholism (3)** **Morris**
13376 **8-week, TTH, 5-6:50 p.m.** **P 455**

History, scope, psychological and family aspects of alcohol problems. Drunk driving, progression, symptoms, types of alcoholics. Nature of addictive diseases: causality, treatment and prevention. Also offered under ADD 400.

PUBLIC ADMINISTRATION, GRADUATE

PUB 511 **Bureaucratic Organizations (3)** **Newcomb**
12411 **8-week, Tuesday, 5:30-10 p.m.** **ADM 203**

Structure and characteristics of bureaucratic organizations with emphasis on large public and independent sector agencies. Development of descriptive model of behavior of such organizations. Sources of dysfunction. **Core**

PUB 512 **The Implementation Process (3)** **Liberty**
12352 **8-week, Wednesday, 5:30-10 p.m.** **ADM 203**

How public policies become public programs. Interplay of executive, legislative, judicial and executive branches. Intergovernmental and interagency relations. **Core**

PUB 562 **Oral Communication for**
Administrators (3) **Shadow**

12369 **8-week, Monday, 5:30-10 p.m.** **ADM 203**
 Oral communication within the context of the contemporary organization. Some theory, but emphasis on performance. Differentiated assignments according to the needs and professional applications of students. **Core**

Course/Section Reference Number	Course Title/Credit Session/Time	Instructor Location
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PUB 585 12425	Management of Change (3) July 17 & 24, F, 6-9 p.m. July 18 & 25, S, 10 a.m.-4 p.m. July 19 & 26, S, 10 a.m.-1 p.m.	D. Mills ADM 220
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A course on the future: forecasting methods, trends, scenarios. Discussions of change processes (diffusion, revolution, attitude change) and methods of responding.

PUB 591C 12433	Issues in Management (3) July 31 & Aug. 1, F, 6-9 p.m. Aug. 1 & 8, S, 10 a.m.-4 p.m. Aug. 2 & 9, S, 10 a.m.-1 p.m.	D. Mills ADM 207
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Course will focus on new developments in the study of organizational culture, climate, conflict and change, with particular emphasis on their application to the daily experience of leadership. Designed for graduate students who have at least one course in management.

PUB 592C 12444	Computers for Managers (3) 8-week, TH, 5:30-10 p.m.	Staff ADM 203
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Taught in the computer classroom, this course will take students from learning to start an I.B.M. personal computer through management applications of Lotus 123 (spreadsheet software package), dBASE III+ (data base software package), and MSProject (project management software package) in an intensive eight-week session with hands-on assignments and some assignments students may structure to fit their own work-related needs.

PUB 595	Internship (1-6) Arranged	Staff Arranged
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PUB 597	Independent Study (1-5) Arranged	Staff Arranged
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SOCIOLOGY

SC 120 11896	Introductory Sociology (5) 7-week, TTH, 9:10 a.m.-12:05 p.m.	Lawrence ADM 322
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A description of the science of sociology; analysis of interpersonal relations, of associations and social institutions, and of the way these affect one another and are affected by culture. Correlates with PL 220.

SC 230 11884	Cultural Anthropology (5) 7-week, MW, 9:10 a.m.-12:05 p.m.	Lawrence ADM 322
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Study of the nature and dynamics of cultural processes, the evolution of human beings and cultures, and diversity of cultures. Analysis of the ecological, social, and symbolic lives of humans in a holistic way. Case studies and selected institutions and peoples. Evolution of major socio-cultural systems; impacts of Westernization on native peoples today.

THEOLOGY AND RELIGIOUS STUDIES

RS 200 11669	Judaean-Christian Origins (5) 7-week, Daily, 9:10-10:20 a.m.	Early ADM 320
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Historical background and development of Israelite and Jewish religious experience and tradition; its contribution to the foundations of the Christian community. **Core Phase II**

Course/Section Reference Number	Course Title/Credit Session/Time	Instructor Location
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RS 211 11674	The Gospel of Jesus Christ (5) 8-week, TTH, 5:30-8 p.m.	Quitslund ADM 202
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Examination of the gospels of Matthew, Mark and Luke in their religious and cultural contexts in an effort to discover who Jesus was for the earliest Christian community and who Jesus can be for us today. **Core Phase II**

RS 263 13349	Religious Experience East/West (5) 8-week, MW, 5:30-8 p.m.	Hart ADM 222
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Exploration of experiences of union or communication with God (absolute reality) that underlie Hinduism, Buddhism, Judaism and Christianity. Opportunity will be given for students to learn a Buddhist meditation practice, yoga asana and Christian prayer and reflect upon their own relationship to the religious dimension of life. **Core Phase II**

RS 293E 11683	Religious Experience in Autobiography and Story (5) 7-week, Daily, 7:50-9 a.m.	Leigh ADM 223
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A study of religious experience as expressed in autobiographies by major religious thinkers, such as St. Augustine of Hippo, Dorothy Day, Thomas Merton, Gandhi, C.S. Lewis and Malcolm X. Also offered under EN 393E. **Core Phase II**

RS 301 11695	Women and Theology (5) 8-week, MW, 5:30-8 p.m.	Wisner ADM 206
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Exploration of central topics in theology from the perspective of women's diverse experiences, e.g., naming the Sacred, the self in relation, the transformation of the world. Discussion of what is involved in "doing theology" and what women from around the globe bring to the discipline. Prerequisite: Core phase II. **Core Phase III**

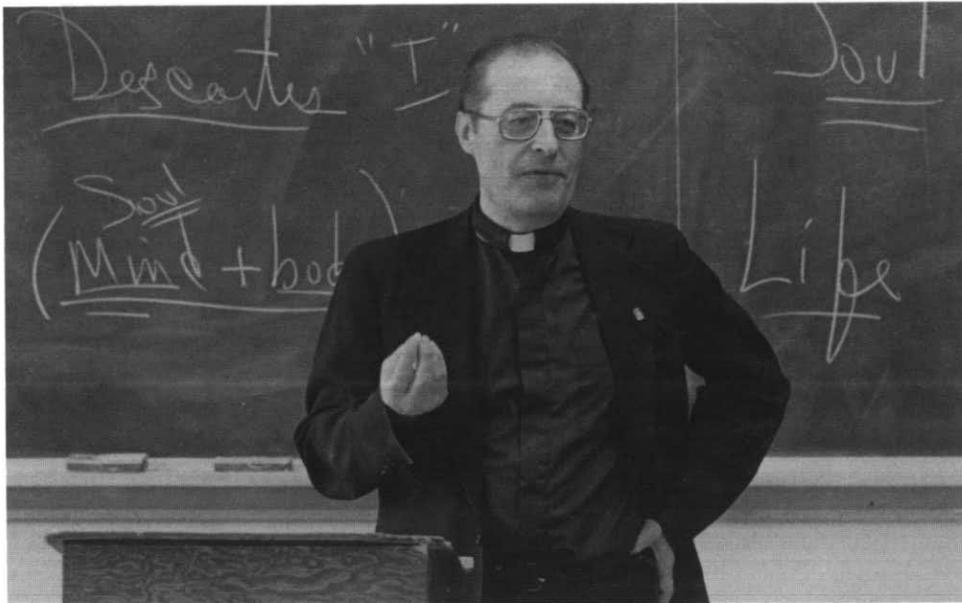
RS 338 11704	Human Sexuality: The Challenge of Love (5) Second, Daily, 10:30 a.m.-12:30 p.m.	Chamberlain ADM 223
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Examination of uses and abuses of human sexuality in Western culture in light of Judeo-Christian tradition. Historical background and contemporary understandings of sexuality. Exploration of marriage and special problem areas in sexuality from a Christian perspective. Prerequisite: Core phase II. **Core phase III.**

RS 393E 11732	Theology of Story (5) 7-week, Daily, 7:50-9 a.m.	Navone ADM 208
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The narrative quality of religious experience: the myths and models people live by in the process of human experiencing, with special attention to the quest for communion/communication. Prerequisite: Core Phase II. **Core phase III.**

TRAVELER'S GUIDE: MORE INFORMATION



SEATTLE UNIVERSITY

Seattle University is an independent, co-educational institution, operated under the auspices of the Society of Jesus. The faculty and staff include Jesuits as well as lay and religious people of various faiths.

The university is composed of nine major academic units (with 49 undergraduate, 25 graduate programs, and one doctorate program). The academic units are the College of Arts and Sciences; Albers School of Business and Economics; School of Education; School of Science and Engineering; School of Nursing; Matteo Ricci College; 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 (chemistry); Council on Rehabilitation Education; Committee on Allied Health Education and Accreditation (diagnostic ultrasound, health information administration); Accreditation Board for Engineering and Technology (civil, electrical and mechanical engineering); National Council for Accreditation of Teacher Education; and the American Assembly of Collegiate Schools of Business, and is a member of the Independent Colleges of Washington. Our professional education programs are approved by the State Board of Education. Students completing these programs are eligible for certification as teachers (upon completion of the master's in teaching degree), principals, superintendents, counselors, reading specialists, or school psychologists.

The Graduate School includes master's programs in business administration; psychology; public administration;

counseling; adult education; education; educational administration; human resource development; theological studies; ministry; and software engineering. It also includes a doctoral program in educational leadership.

GENERAL INFORMATION

LIBRARY HOURS

Summer library hours for the A.A. Lemieux Library:

Monday through Thursday, 8 a.m. to 10 p.m.

Friday, 8 a.m. to 5 p.m.

Saturday, 10 a.m. to 6 p.m.

Sunday, 1 to 9 p.m.

The reading room on the first floor will be open every day from 7 a.m. to midnight. Holiday hours will be posted during the quarter. The library reserves the right to adjust the posted times as necessary.

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.

BOOK STORE

The Book Store is your source for all required textbooks and course-related supplies. In addition, it offers computers, general paperback books and

reference books. The store also 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) 296-5820.

OFF-CAMPUS SITES

Some Summer School courses in business and education courses are offered at off-campus sites in Bellevue and Everett. These are regular credit courses, taught by the same faculty members who teach on campus. Classes held off campus and listed in this publication are so indicated in the course descriptions. The sites are at the following locations:

Eastside Education Center

Bellefield Office Park
Conifer Building
Suite 130
1450 114th Avenue SE
Bellevue, WA 98004
(206) 451-0200

Applied Technology Training Center

2333 Seaway Blvd.
Everett, WA 98203
(206) 355-2745
(206) 296-5700 (Business School phone)

ALUMNI AUDIT

Undergraduate classes are open for non-academic audit to Seattle University alumni at \$55 per class. The following restrictions apply: 1) A 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.

Requirements for work and class participation are at the discretion of each instructor. Fees and applications for summer alumni audit must be received



at the Alumni Relations Office no later than June 28, the fifth day of class. No refunds will be made after that date.

For further information about Alumni audit,

write to the Alumni Relations Office, Seattle University, Broadway and Madison, Seattle, WA 98122-4460, or call (206) 296-6100.

ELDERHOSTEL

Seattle University participates in the Elderhostel Program, a major international educational movement for seniors 60 years of age or older. Seven one-week, low-cost, residential academic programs are offered on campus June 21 to August 8.

Registration for residential students is made only through the Boston office. To receive catalogs or to register, write to Elderhostel, 75 Federal St., 3rd floor, Boston, MS 02110, or call (617) 426-9389.

Five spaces are reserved each week for commuters. To register, contact the Office of Evening Programs and Continuing Education.

ELDER AUDIT

Seniors 60 years of age or older may audit regular credit classes on a space-available basis with permission of the instructor. For further details, call the Registrar's Office at (206) 296-5850.

HOUSING

Bellarmino Hall is the designated residence hall for single students enrolled the 1992 summer quarter. The hall will open on June 21 at 9 a.m. and will close at noon on August 15. Contact the Residential Life Office, (206) 296-6274, for more information and application for summer residence. Summer residence hall registration forms will be ready April 1, 1992.

Rooms

The room charge for the eight-week session is \$736. Shorter sessions are pro-rated for rooms and private rooms. Private rooms are limited. You may request a single room, however, it cannot be guaranteed until the beginning of summer quarter. The cost of a private room is an additional \$176 for the entire session.

Check-Out

Students must check out by noon of the day following their last examination.

FOOD SERVICE

All resident students must purchase a meal plan. There are several meal options, with prices ranging from \$380 to \$550.

PARKING

All parking on campus requires the display of a valid Seattle University parking permit. Permits may be purchased at the Office of the Controller in the University Services Building at the beginning of summer advance registration. Permits can then be obtained in the Security Office. Office hours are Monday and Tuesday, 8:30 a.m. to 7 p.m.; and Wednesday through Friday, 8:30 a.m. to 4:30 p.m. All parking areas are restricted, reserved or otherwise regulated. Parking maps, parking information and security related information are available at the Safety and Security Office, University Services Building 102, (206) 296-5990.

DISABLED PARKING

Parking spaces for the disabled are available in most parking areas. A Seattle University disabled parking permit, as well as a Washington state disabled parking permit, must be displayed when parking in these designated areas.

BUS PASSES

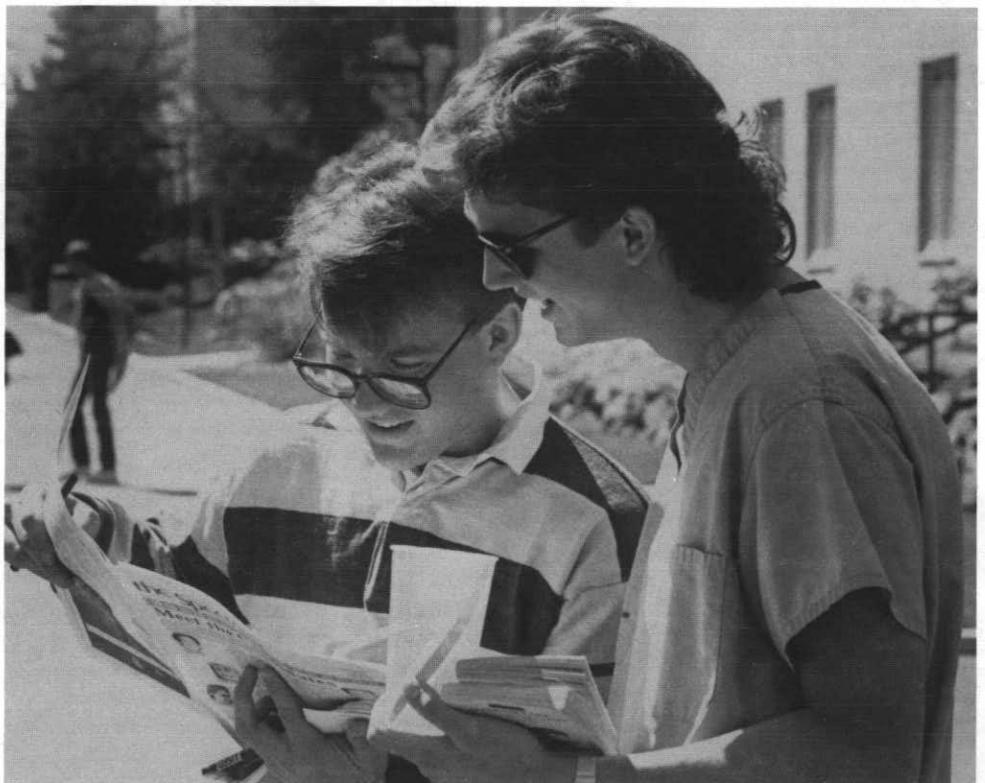
Bus passes for Seattle University students are available at a 30 percent discount and may be purchased at the Safety and Security Office, USB 102. For transportation or related information, call (206) 296-5995.

FINANCIAL AID

During summer quarter, loans and work-study employment are available. Students desiring Stafford Student Loans must apply approximately eight weeks prior to registration to ensure the availability of funds when tuition is due. In order to qualify for either type of aid a student must complete the FAF (Financial Aid Form) and submit it to the College Scholarship Service prior to May 1, 1992. Students need an FAF for academic year 1991-92 and/or 1992-93. Please consult the Financial Aid Office. It will take the College Scholarship Service six weeks to process the FAF.

Students with remaining work-study eligibility for the preceding academic year (1991-92) may continue to utilize that eligibility through June 15, 1992. Students need to pick up a summer workstudy authorization form from the Financial Aid Office. A separate application may be required. Students who intend to continue in fall 1992 should also submit the 1992-93 FAF.

The Financial Aid Office maintains a listing of both on and off-campus jobs. Phone (206) 296-6080. For specific information, contact the Financial Aid Office, Seattle University, Broadway and Madison, Seattle, WA 98122-4460. Phone: (206) 296-5840.



TRAVELER'S GUIDE: MORE INFORMATION

ADMISSION

For Degree-Seeking Students

Those who wish to enroll as degree-seeking students at Seattle University 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 use the form at the back of this bulletin. Applications, supporting documents, and transcripts should be on file by May 22. International students residing overseas must submit a complete application by May 1.

Transitional Students

Admission as an undergraduate or graduate transitional student is granted for up to two quarters to students who are not enrolled in a degree program at Seattle University. Admission into graduate courses as a transitional student will require permission of the graduate dean and submission of undergraduate transcripts. Please note: Transitional students are not eligible for financial aid.

University credit will be awarded for successful completion of courses taken as a transitional student. Such credit may be applied toward a degree from Seattle University only after admission to a degree program.

Readmission

Former undergraduate students not enrolled at the university for the spring quarter must apply for readmission if they wish to attend summer quarter. Those who have not attended since receiving their degrees may be readmitted as fifth-year students unless pursuing a master's or doctoral degree, in which case they must file for admission to the Graduate School. Applications and supporting documents should be on file by May 22.

Graduate students retain registration eligibility for one calendar year. Those who have not attended since spring quarter 1991 must be readmitted.

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. Inquiries may be directed to the Admissions Office. The summer quarter deadline for international students outside the United States is May 1.

Auditor

Admission as an auditor must be requested through the Admissions Office and 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. There is no auditing allowed for graduate classes.

Graduate Courses

Enrollment in graduate courses (numbered 500-699) is restricted to those admitted to the Graduate School to pursue a graduate degree. Students holding fifth-year status are not eligible to enroll in graduate courses 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 that will not be completed during the summer quarter. 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 quarter.

For graduate students attending a four-week term, 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.

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 Associate Provost for Academic Administration or the Registrar's Office.

Grades

Grade reports are issued twice, at the conclusion of the eight-week session and at the conclusion of the Intersession. Grades will be mailed to all students within two weeks of the end of each of the above sessions.

REGISTRATION

May 20 through 22

June 7 through 28

Touchtone telephone registration for summer will be available from May 20 through 22 and from June 7 through 28.

Any registration or add/drop to be completed after June 28 must be done in person at the Registrar's Office. Registration is 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 a letter of acceptance or notice of readmission.

WHEN TO REGISTER

Contact your academic adviser early enough to schedule an advising appointment so you will be ready to complete your registration at the time indicated below. You may register on or after the day assigned for your class level. Class level is determined by the number of credits successfully completed at the time you register. (0-44 credits, freshman; 45-89 credits, sophomore; 90-134 credits, junior; 135 or more credits, senior). If you have questions regarding your class level, contact the Registrar's Office.

Touchtone telephone registration hours are 7 a.m. to 5 p.m., May 20, 21, 22 (see details below); and every day except Saturday, during June 7 through June 28.

Graduate students (by appointment)	May 20
Seniors, fifth year students	
and juniors	May 21
Sophomores and freshmen	May 22
Transitional and special students	May 22
Registration continues and	
add/drop begins	June 7

Please note that touchtone telephone registration will not be available for summer registration from May 24 through June 5.

HOW TO REGISTER

Seattle University students eligible to register for summer 1992, will complete the registration and add/drop process using the touchtone telephone registration system. However, if you have not completed your registration by June 28, you must register *in person* at the Registrar's Office, Room 104 University Services Building.

TRAVELER'S GUIDE: MORE INFORMATION

TRAVEL TIP #447

*Invest in yourself
by making plans for Summer School
at Seattle University.*

TUITION AND FEES

Tuition fees are per credit hour unless otherwise noted.

Undergraduate Courses	\$238
Undergraduate Education Courses	\$179
Masters programs	
Business	\$309
Education	\$179
Master's in Teaching	\$238
ITS (Corpus)	\$238
ITSS (SUMORE)	\$179
Psychology	\$258
Public Administration	\$258
Rehabilitation	\$238
Software Engineering	\$309
Educational Specialist Program	\$179
Doctoral Program	\$286
Certificate Programs	
Addiction/Drug Studies	\$207
Applied Social Research/ Corrections	\$238
Health Information	\$238
Human Resources (I.P.S.)	\$238
Rehabilitation	\$238
Audit (undergraduate courses only)	\$75
Laboratory Fees (usually per course)	
Private music lessons	\$56
Computer laboratory courses	\$51
Science and Engineering laboratory courses	\$51
Psychology 385, 401, 402	\$51
Education 460	\$39
Occasional Fees (non-refundable)	
Application, undergraduate	\$30
Application, graduate	\$40
Application, transitional	\$30
Late processing fee	\$40
Matriculation:	
undergraduate and graduate	\$60
Credit by examination	\$60
Removal of incomplete	\$30
Graduation:	
undergraduate (per degree)	\$60
graduate (per degree)	\$60
Certificate fee	\$60
Vocal or instrumental lessons (per credit hour)	\$238
International insurance	\$67
NSF check fee	\$15

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 *1991-92 Seattle University Undergraduate Bulletin of Information*.

TUITION PAYMENT POLICY

Students registering for classes during advance registration, starting May 20, may either pick up their statements in person or receive them in the mail after May 29. Students who register (or add/drop) after May 29 are expected to pick up their statements the same day at the Controller's Office.

Payment of tuition and fees includes library, health service and student activities fees. International students will automatically be charged insurance. An insurance waiver can be obtained from the International Student Center upon proof of insurance coverage. After a student registers for a course, the university commits a space in that course for that student. It is the student's responsibility to pay all fees in full, whether the student attends the course(s) or not.

Tuition and fee payment for eight-week session and seven-week session courses and the first four-week term are due on or before June 22, 1992, the day classes begin for Summer School. Tuition and fee payments for the second four-week term are due on or before July 20, 1992, the first day of the second four-week term. 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 session or term may result in a hold on the student's transcript and may prevent registration in subsequent quarters. To avoid lines, 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. Visa or MasterCard payments may also be made in person or by phone. Date of payment is determined by the date postmarked or by payment in person.

LATE REGISTRATION AND LATE PAYMENT POLICY

A late processing fee of \$40 will be charged if tuition and fees are not paid in full according to the session or term you are attending (see Tuition Payment Policy for more detail). Late processing fees and interest fees shall apply to all checks not honored by banks and returned to Seattle University. A charge of 1.5 percent on any balance due at the end of the month will be charged if tuition and fees are not paid in full on the date classes begin.

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.

TUITION ADJUSTMENTS FOR CLASS WITHDRAWAL

Adjustments are based on the number of class days, defined as consecutive Mondays through Fridays, beginning the first day of class for each session. The adjustment 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. An adjustment 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. Credit balances created because of tuition adjustments may be remitted to students upon the request of the student.

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

Withdrawal (full or partial) from seven-week or eight-week sessions

First through fifth class day	100%
Sixth through seventh class day	75%
Eighth through 12th class day	60%
13th through 15th class day	40%
Thereafter	No refund

Withdrawal from first- or second four-week terms

First class day	100%
Second through fifth class day	70%
Sixth through 10th class day	40%
Thereafter	No refund

Withdrawal from short courses

First class day	100%
Thereafter	No refund

Seattle University 1992 Summer School Application for Admission/Readmission

For Office	Dept. _____
Use Only:	Dean _____

In which of the following sessions are you interested?

- Regular undergraduate, \$30 fee
 Transitional undergraduate, \$30 fee
 Readmission, No fee

- Graduate program, \$40 fee
 Transitional graduate, \$40 fee

Full Legal Name-Last _____ First _____ Middle _____ Former Name(s) _____

Mailing Address _____ (Area Code) Phone _____

City _____ State _____ Zip _____ Social Security Number _____

The following biographical information in the shaded box is optional.

Sex:	Marital Status:	Ethnic Origin:	<input type="checkbox"/> African American	<input type="checkbox"/> Foreign National	Religious Preference
<input type="checkbox"/> Female	<input type="checkbox"/> Single	<input type="checkbox"/> American Indian	<input type="checkbox"/> Hispanic American	<input type="checkbox"/> Other	_____
<input type="checkbox"/> Male	<input type="checkbox"/> Married	<input type="checkbox"/> Asian American	<input type="checkbox"/> White American	<input type="checkbox"/> _____	_____

Birthdate _____ Birthplace _____ U.S. citizen? Yes No

Country of citizenship if not U.S.A. _____

Type of VISA _____

TOEFL is required of all applicants whose native language is other than English.

Are you currently enrolled at Seattle University? Yes No

Have you ever enrolled at Seattle University? Yes No Quarter _____ Year _____

Is there any other name under which you were enrolled? _____

If seeking a degree from Seattle University, what major is desired? _____

If no degree is sought, fill out the box below.

Check your academic status here:

- Undergraduate/Transfer
 Graduate
 Second Degree
 5th Year

Transitional (non-degree seeking):

- Undergraduate (Courses 100-499)
 Graduate (Courses 500+)

Note: This form does NOT constitute a registration. For planning purposes, please indicate the class(es) for which you wish to register.	Course No. _____ Title _____ Term: _____ <i>First, Second, Intersession</i>
	Course No. _____ Title _____ Term: _____ <i>First, Second, Intersession</i>
	Course No. _____ Title _____ Term: _____ <i>First, Second, Intersession</i>

If you were enrolled at Seattle University within the last year, if you wish the same major and program and if you have taken no intervening courses at other universities, check this box and skip to signature at the bottom. However, if this is your first application for a graduate degree program, please continue.

Are you enrolled elsewhere? No Yes If yes, what are you studying and when will you finish? _____

Please list all collegiate institutions, including Seattle University, in order of attendance

Institution	City	State	Dates Attended		Degree	Date Received	Major
			From	To			
1)							
2)							
3)							
4)							
5)							

Current employer-Name of firm _____ Job title _____ Business phone _____
 Business address _____ City, State _____ Date employed _____

Signature _____ Date _____

SEATTLE UNIVERSITY: YOUR TICKET TO SUCCESS



**TO REDEEM
YOUR TICKET TO SUCCESS,
RETURN THIS APPLICATION TO:**

Admissions Office
Seattle University
Broadway and Madison
Seattle, WA 98122-4460



TRAVEL TIP #306

*When making plans
for the summer,
consider the many
advantages of
Summer School at
Seattle University—
it's convenient, affordable, and
a great opportunity
to get
where you want
to go.*

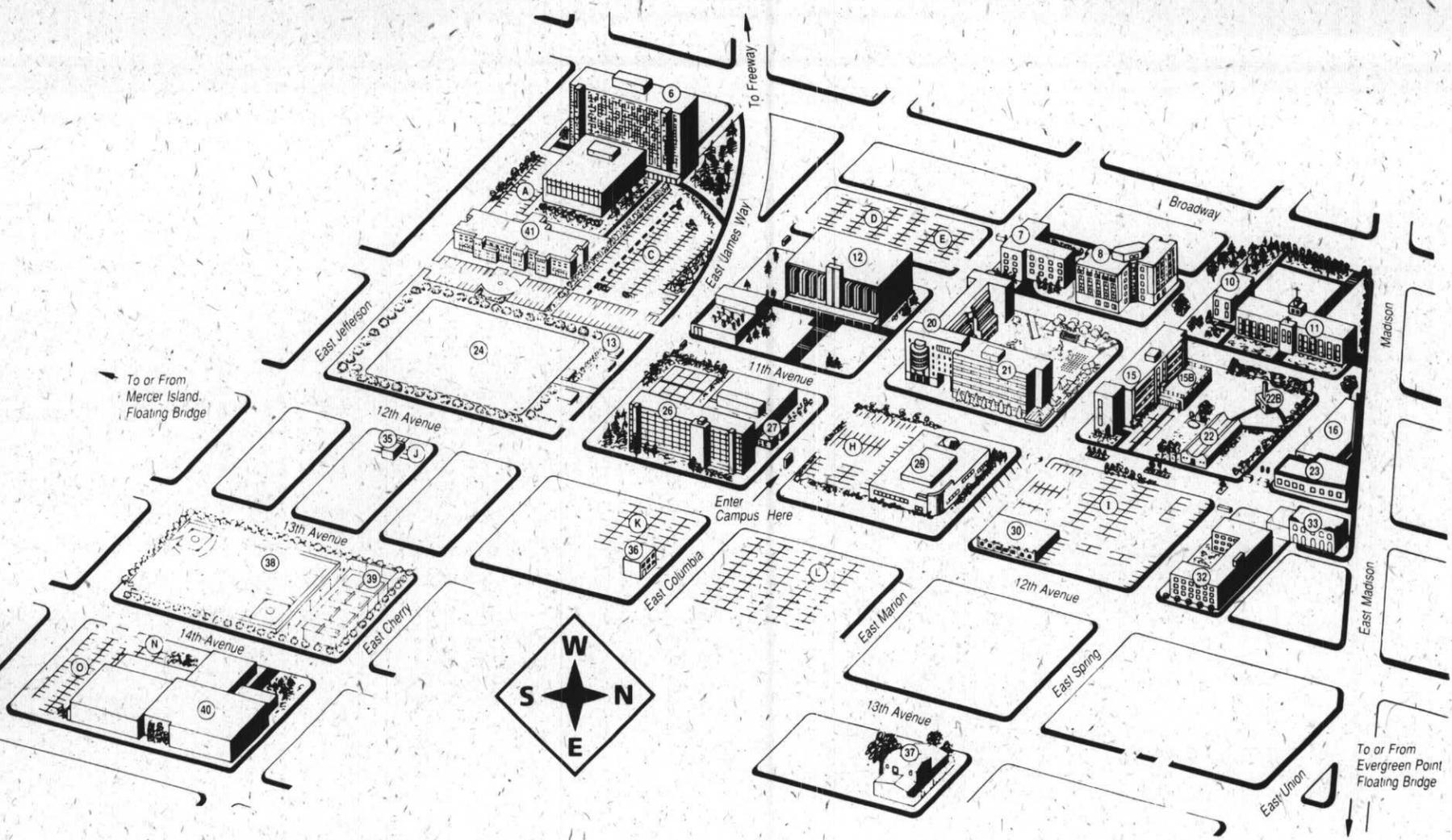


**FOR FURTHER INFORMATION
ON PURSUING YOUR
SUMMER SCHOOL TRAVELS
AT SEATTLE UNIVERSITY**

Undergraduate information: (206) 296-5800
Graduate information: (206) 296-5900
Toll free within Washington: 1-800-542-0833
Toll free out-of-state: 1-800-426-7123



POINTS OF THE COMPASS: CAMPUS MAP





**Seattle
University**
FOUNDED 1891

Director of Summer Sessions
Broadway and Madison
Seattle, WA 98122-4460

RETURN POSTAGE GUARANTEED

**SECOND CLASS
POSTAGE PAID AT
SEATTLE, WA**

YOUR TICKET TO SUCCESS
Seattle University Summer School 1992