



Augsburg Weekend College

1990-1991 Calendar

	1990 Fall Trimester	1991 Winter Trimester	1991 Spring Trimester *
Application Deadline	Aug 15	Nov 26	Mar 4
Applicant File Completion Deadline	Aug 27	Dec 17	Mar 18
New Student Orientation	Aug 25 Sept 6	Jan 3	Mar 30
Registration (Schedule Confirmation)			
Mail Deadline	Aug 17	Dec 14	Mar 22
New Students/Make-up	Aug 25 Sept 6	Jan 3	Mar 30
Classes Begin	Sept 7-9	Jan 4-6	Apr 5-7
Last Day to add or drop class without record notation	Sept 9	Jan 6	Apr 7
Last Day to change grade option	Oct 21	Feb 10	May 19
Last Day to drop a class	Nov 18	Mar 11	June 3
Classes end	Nov 30 - Dec 2	Mar 15-17	June 14-16
Final Exams	Dec 7-9	Mar 22-24	June 21-23
Final Grades Due	Dec 17	Apr 1	July 1
Classes Meet	Sept 7-9 Sept 21-23 Oct 5-7 Oct 19-21 Nov 2-4 Nov 16-18 Nov 30 - Dec 2 Dec 7-9	Jan 4-6 Jan 11-13 Jan 25-27 Feb 8-10 Feb 22-24 Mar 1-3 Mar 15-17 Mar 22-24	Apr 5-7* Apr 19-21 May 3-5 May 17-19 May 31 - June 2 June 14-16 June 21-23

**Classes in Spring Trimester will be four hours in length instead of three and one-half hours. See page 34 for exact times.*

Frequently Called Telephone Numbers

Weekend College Office	330-1782
Director, Rick Thoni	330-1640
Operations, Laurel Orthmeyer	330-1740
Admissions	330-1792
Data Entry, Robin Sanderson	330-1652
Secretary, Ruth Danielson	330-1782
Enrollment, Deidre Middleton	330-1777

Other Campus Numbers:

Bookstore, Christensen Center	330-1122
Business Office, Science Hall:	
Cashier: 8:30 a.m.-4:00 p.m.	330-1028
Billing: 8:00 a.m.-4:30 p.m.	330-1790
Education Department, Library Bldg.	330-1130
Financial Aid Office, Science Hall	330-1046
Counseling and Career Planning, Memorial Hall	330-1162
Library	330-1017
Nursing Department, Memorial Hall	330-1209
Registrar (transcripts, grades), Science Hall	330-1036
General Information	330-1000

Weekend College Office Hours:

Monday-Friday — 8:00 a.m.-4:30 p.m. (evening hours by appointment)

Office Hours on Class Weekends:

Friday — 5:30 p.m.-6:15 p.m., Old Main 12
Saturday — 8:00 a.m.-1:30 p.m., Old Main 12 or WEC office
Sunday — 12:30 p.m.-1:30 p.m., Old Main 12

Weekend College Office Location:

The Weekend College Office is at 2222 Murphy Place, located on the corner of 23rd Avenue and 7 1/2 Street on the Augsburg College Campus (see map on page 81).

This bulletin is a supplement to the Augsburg College Catalog and is published for the convenience of Augsburg Weekend College students. Weekend College is a program of Augsburg College and is subject to the policies and provisions as stated in the Augsburg College Catalog.



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General Information

Introduction to Augsburg Weekend College

Purpose

Augsburg Weekend College provides an educational alternative to adults who desire college experience but who work or have other commitments during the week. It is a means by which men and women may earn a bachelor's degree, gain skills for professional advancement, prepare for career change, or pursue a personal interest in one or more areas of the liberal arts.

The Adult as a Student

The Augsburg Weekend College program is designed to meet the needs and preferences of adult learners. The program is based on the assumption that the men and women who enroll in Weekend College will be mature, self-disciplined and well-motivated adult learners who seek a balance of classroom experience and individualized study. Each course is therefore divided into periods of concentrated on-campus study separated by time for independent study and class preparation.

Alternate Weekends

To accommodate this format for learning, classes meet on alternate weekends for three and a half hours on either Friday evening, Saturday morning, Saturday afternoon, or Sunday afternoon.* Each class selected by the student involves commitment to one of these four class periods. Weekend College students may take from one to four different courses by attending class every other weekend.

Community of Learners

Essential to the goals of Augsburg Weekend College is participation in a community of adult learners. Learning can be enhanced when the student is involved in a stable community that provides opportunity and encouragement to become involved in interaction both in and out of the classroom. This community will be enriched by the presence of both men and women with a variety of work and life experiences.

To facilitate this kind of community interaction, Augsburg encourages Weekend College students to make use of college facilities such as the library and college center, to take the opportunity of having shared meals and coffee breaks, to participate in optional lunchtime seminars, and to attend other college activities such as music and dramatic presentations and athletic events.

** Laboratory sections or additional class hours may be scheduled on evenings during the week.*

Information Sessions

Adults who are interested in Augsburg Weekend College are encouraged to attend one of the information sessions that are scheduled throughout the year. These information sessions are free of charge and are approximately two hours in length. Please call the Weekend College Office (330-1782) to receive further details on these information sessions or to sign up for one of the following dates:

For Fall Trimester, 1990

Tuesday, May 15	5:30 PM
Saturday, June 2	9:00 AM
Saturday, June 23	9:00 AM
Tuesday, July 10	5:30 PM
Saturday, July 28	9:00 AM
Thursday, August 9	5:30 PM

For Winter Trimester, 1991

Saturday, October 6	9:00 AM
Thursday, November 1	5:30 PM
Saturday, November 17	9:00 AM

For Spring Trimester, 1991

Saturday, January 26	9:00 AM
Thursday, February 7	5:30 PM
Saturday, February 23	9:00 AM

For more information write or call:
Augsburg Weekend College Office
Augsburg College
731 21st Avenue South
Minneapolis, MN 55454

612/330-1782
FAX: 612/330-1695

Characteristics of the Educational Program

Educational Mission

For over a century Augsburg College has emphasized intellectual freedom in the search for knowledge. Our academic program builds on a liberal arts foundation to help students understand the past, interpret the present, and plan for the future.

As in the weekday program, Augsburg Weekend College offers students a unique combination of the liberal arts disciplines and professional education. Our goals are to help students develop the intellectual skills and attitudes to be life-long learners, increase their competence in selected areas of professional work, and accomplish a higher level of personal growth.

Accreditation and Affiliations

Augsburg College is fully accredited by the North Central Association of Colleges and Secondary Schools and the National Council for the Accreditation of Teacher Education (Secondary and Elementary). Our programs are approved by the American Chemical Society, The Council on Social Work Education and the National League for Nursing. We are a member of the Associated Colleges of the Twin Cities (ACTC), Lutheran Education Council in North America, Minnesota Private College Council, and the National Association for Music Therapy, Inc.

Augsburg College is registered with the Minnesota Higher Education Coordinating Board. Registration is not an endorsement of the institution. Registration does not mean that credits earned at the institution can be transferred to other institutions or that the quality of the educational programs would meet the standards of every student, educational institution, or employer.

Faculty

Augsburg College prides itself on its highly qualified faculty. Members of the faculty serve as academic advisers to students who are in the pre-major stage of planning as well as to students in declared major fields.

Library

Students and faculty use a carefully selected library of some 150,000 volumes plus audio-visual materials, with access to over 5,000,000 volumes through the Twin Cities private college consortium and Minitex.

Internships

Internships on and off campus are an established part of most academic programs, helping students make career choices and develop experience in their chosen fields.

Student Support Services

Augsburg Weekend College provides a number of student services to assist adults in making educational and career plans, accomplishing the academic tasks of a college education, working on their own personal development, and participating in activities beyond the classroom. Some of these services are:

Academic Planning

All Augsburg Weekend College students will have access to expert academic advising services on an on-going basis to provide for efficient, effective planning. Students enrolling in Weekend College who have had college experience will have their previous work evaluated early in the admissions process.

Career Planning Services

Staff from the Career Planning and Placement Office will assist adults in assessing their career goals and personal abilities. This service, in combination with sound academic advising from faculty in a chosen major field, can result in an appropriate and manageable educational and career plan for the individual involved.

Academic Skills Center (Tutoring)

This center exists to help students enhance their skills in the areas of writing, reading, math, time management, and study skills. Academic tutors in specialized course areas are also available through the center.

Counseling/Support Groups

Individual and group activities are available to students who wish to work on a personal growth interest or concern or who simply want to have the experience of being in a support group of people who share some similar characteristics and/or interests.

Veterans of Military Service

Augsburg is approved by the State Approving Agency for Veterans Training. Veterans should consult with the Office of the Registrar about completion of the enrollment certificate and the forwarding of other information to the Veterans Administration. (Please refer to the Augsburg College Catalog for more detailed information.)

American Indian Support Program

Staff from this program are available to assist students in the areas of financial aid, admissions, academic and personal counseling.

Disabled Student Programs

Learning disabled students have average or above average intelligence but have difficulty achieving their full potential. Services available to such students include: diagnostic evaluation, educational planning, learning aids and remedial instruction. If students are concerned that difficulties in school are more than just temporary problems, they can discuss their learning style with the Coordinator of Disabled Students or the learning disabilities specialists, and arrange assessment and structures assistance to increase their potential for academic success.

Physically challenged students also are served through this office. Individualized attention and services are provided for and/or coordinated to meet the mobility needs of students.



Academic Information

Degrees and Majors

Augsburg Weekend College allows adults to begin a bachelor's degree program or to continue their education after beginning at another time or institution. It also enables adults to add a second major to an already completed college degree. The following information outlines what is involved in completing a degree or major in Augsburg Weekend College. (For more detailed information regarding graduation requirements, please refer to the Augsburg College Catalog.)

Bachelor's Degree

The bachelor's degree program in Augsburg Weekend College is essentially the same as the weekday program. A total of 35 semester courses are required to graduate and may be fulfilled through combinations of transfer of previous college credit, assessment of previous learning experience, and Weekend College courses. (Augsburg semester courses are valued at 4 semester credits and 6 quarter credits.) Included in the 35 total courses must be an approved major program, 11 upper division courses, and courses selected from the following liberal arts spectrum (transfer courses and courses taken in the major may also be counted for distribution requirements):

- One approved course from each of seven areas:
 1. Art/Music
 2. History/Philosophy
 3. Economics/Political Science
 4. English/Speech, Communication and Theater Arts (devoted to the study of literature)
 5. Psychology 105/Sociology 121 (or the equivalent transfer course)
 6. Chemistry/Biology
 7. Mathematics/Physics
- A course in writing (English 111) or demonstrated proficiency
- Two courses or demonstrated competence in a second language
- Three courses (or one course per year of study) in religious studies
- One course in the area of urban concerns, women's studies, or minority studies.
- In addition to the 35 total courses, a student must demonstrate proficiency in two lifetime sports.

Majors

Augsburg Weekend College students may select from 11 separate majors, several with a number of career concentrations. A minor also is available in several of these academic areas as well as in Sociology and Women's Studies. (See page 23 for details.)

Business Administration

This major prepares students in the areas of management, financial accounting, finance, marketing and international business. To provide a combination of applied skills and theoretical background, each of these majors is interdisciplinary in approach, including an average of 10 business administration courses and six courses from supporting fields such as economics, computer programming, communications, philosophy, and mathematics. Majors in Business Administration are candidates for the Bachelor of Arts degree.

Core Courses

All students who pursue a major in Business Administration will complete the following core courses:

BUS/MIS 175 Computers for Business, Economics and MIS
BUS 221 Principles of Accounting I
BUS 222 Principles of Accounting II
BUS 242 Principles of Management
BUS 252 Principles of Marketing
BUS/MIS 279 Quantitative Methods for Business, Economics
and MIS
BUS 331 Financial Management
BUS 391 Business Law
ECO 112 Principles of Macroeconomics
ECO 113 Principles of Microeconomics
ECO 311 Public Finance
or
ECO 312 Intermediate Macroeconomics
or
ECO 315 Money and Banking
ECO 313 Intermediate Microeconomics

Accounting Concentration

Students who wish to pursue a Business Administration major with a concentration in accounting will complete the following courses in addition to the core:

BUS 322 Accounting Theory and Practice I
BUS 323 Accounting Theory and Practice II
BUS 324 Managerial Cost Accounting
BUS 326 Tax Accounting
or
BUS 423 Auditing
or
BUS 425 Advanced Accounting

Students in this major should seriously consider one or more courses from the following list:

BUS 399 Internship
ENG 223 Writing for Business and the Professions
PHI 120 Ethics

Those planning a career in accounting are strongly encouraged to complete the remaining courses in the 326, 423 and 425 sequence.

Finance Concentration

Students wishing to pursue a Business Administration major with a concentration in finance will complete the following courses in addition to the core:

- BUS 322 Accounting Theory and Practice I
- BUS 433 Financial Theory: Policy and Practice
- BUS 438 Investment Theory
- ECO 318 Management Science
- or
- ECO 415 Managerial Economics
- or
- MIS 479 Intermediate Quantitative Methods for Business,
Economics and MIS

Students in this major should seriously consider one or more courses from the following list:

- BUS 324 Managerial Cost Accounting
- BUS 326 Tax Accounting
- BUS 399 Internship
- ENG 223 Writing for Business and the Professions
- PHI 120 Ethics

International Business Concentration

Students wishing to pursue a Business Administration major with a concentration in international business will complete 11 of the 12 core courses (ECO 311 or 312 or 315 is not required) and the following:

- BUS 362 International Business
 - BUS 466 International Marketing
 - BUS 465 International Management
 - BUS 399 Internship
 - or
 - BUS 499 Independent Study
 - ECO 360 International Trade and Finance
- Three semesters of a foreign language

Management Concentration

Students wishing to pursue a Business Administration major with a concentration in management will complete the following courses in addition to the core:

- BUS 340 Human Resource Management
- BUS 440 Operations Management
- ECO 318 Management Science
- PSY 373 Organizational Psychology
- or
- SOC 349 Complex Organizations

Students in this major should seriously consider one or more courses from the following list:

BUS 399 Internship
ENG 223 Writing for Business and the Professions
PHI 120 Ethics
PSY 371 Psychology of the Individual
SOC 336 Introduction to Cultural Anthropology
SOC 375 Social Psychology
SOC 265 Racial and Minority Group Relations
SPC 111 Public Speaking
SPC 354 Interpersonal Communication

Marketing Concentration

Students wishing to pursue a Business Administration major with a concentration in marketing will complete the following courses in addition to the core:

BUS 352 Marketing Research and Analysis
BUS 450 Marketing Management
ECO 415 Managerial Economics
BUS 355 Marketing Communication

Students in this major should seriously consider one or more courses from the following list:

BUS 399 Internship
ENG 223 Writing for Business and the Professions
PHI 120 Ethics
SPC 351 Argumentation
SPC 352 Persuasion

Business Minor

BUS 221 Principles of Accounting I
BUS 242 Principles of Management
BUS 252 Principles of Marketing
BUS 331 Financial Management
ECO 112 Principles of Macroeconomics
ECO 113 Principles of Microeconomics

Other configurations of the Business Administration minor may be permitted on consultation with the department chairperson.

Master of Arts in Leadership

Weekend College students should be aware that Augsburg College offers a Master of Arts in Leadership degree. This unique program offers multi-disciplinary liberal arts courses with a specific focus on leadership issues in profit and not-for-profit organizations. Designed to meet the needs and preferences of working adults, these graduate program classes meet on alternate Saturdays and alternate Thursday evenings. For information on this master's degree program, please call 330-1786.

Communication

Our quality of life, both personally and professionally, depends in large part upon the quality of our communication. The communication major at Augsburg is designed to enhance understanding of communication in a variety of contexts and to improve communication skills. All communication majors must complete a core group of eight required courses, supplemented by five electives in one of the following concentrations: public relations and advertising, marketing communication, human relations, or supervisory management. Prospective majors should meet with a departmental adviser as early as possible to design an approved major program, preferably by the end of the sophomore year. Majors in communication are candidates for the Bachelor of Arts degree.

Required Communication Core

SPC 111 Public Speaking
SPC 342 Mass Communication in Society
SPC 351 Argumentation
SPC 352 Persuasion
SPC 354 Interpersonal Communication
SPC 355 Small Group Communication
Any two of the following: ENG 223, 225, 226, or 227

Communication Electives

With the help of an academic adviser, students select five elective courses in one of the following concentrations: public relations and advertising, marketing communication, human relations, or supervisory management. Listed below are some of the electives recommended for each concentration:

Public Relations and Advertising

Students interested in the Public Relations emphasis are strongly urged to take ENG 227 (Journalism) as part of the major.

BUS 242 Principles of Management
BUS 252 Principles of Marketing
BUS/MIS 279 Quantitative Methods for Business, Economics
and MIS
BUS 355 Marketing Communications
ENG 226 Creative Writing
ENG 227 Journalism
PSY 373 Organizational Psychology
SOC 349 Complex Organizations
SPC/ART 132 Photography
SPC/ART 224 Publication Design
SPC/ART 225/230 Visual Communications I, II
SPC 345 Organizational Communication
SPC 399 Internship
SPC 480 Public Relations/Promotional Communications

Marketing Communications

- BUS 252 Principles of Marketing
- BUS 352 Marketing Research and Analysis
- BUS 355 Marketing Communications
- BUS 450 Marketing Management
- SPC 399 Internship
- SPC 480 Public Relations/Promotional Communications

Human Relations

- PSY 373 Organizational Psychology
- PSY 485 Counseling Psychology
- SOC 231 Sociology of the Family
- SOC 265 Racial and Minority Group Relations
- SOC 349 Complex Organizations
- SPC 329 Intercultural Communication
- SPC 345 Organizational Communication
- SPC 399 Internship
- SPC 480 Public Relations/Promotional Communications

Supervisory Management

- BUS/MIS 175 Computers in Business, Economics and MIS
- BUS 242 Principles of Management
- BUS/MIS 279 Quantitative Methods for Business, Economics and MIS
- BUS 340 Human Resource Management
- BUS 355 Marketing Communications
- BUS 440 Operations Management
- PSY 373 Organizational Psychology
- SOC 349 Complex Organizations
- SPC 345 Organizational Communication
- SPC 399 Internship
- SPC 480 Public Relations/Promotional Communications

Communication Minor

- SPC 111 Public Speaking
 - SPC 342 Mass Communication in Society
 - SPC 351 Argumentation
 - or
 - SPC 352 Persuasion
 - SPC 354 Interpersonal Communication
 - SPC 345 Organizational Communication
 - or
 - SPC 355 Small Group Communication
- Any one of the following: ENG 223, 225, 226, or 227

Prospective minors must obtain prior approval from a communication faculty adviser.

Computer Science

At least since Socrates, scholars have appreciated the value of mathematics in developing skills of critical thinking, understanding abstract concepts, and analyzing and solving problems. Computer Science courses at Augsburg are intended to help develop these skills. In addition, an increasing number of academic disciplines require a working knowledge of the tools of mathematics and computer science. This major serves students studying/working in a wide variety of fields.

Some courses may need to be taken in an evening schedule. Students should meet with a faculty adviser as soon as possible to plan their course of study.

Introductory Courses

CSC 170 Structured Programming
CSC 210 Data Structures
MAT 171 Discrete Mathematics
MAT 124 Calculus I

Core Courses

CSC 320 Algorithms
CSC 330 Theory of Computation
CSC 345 Principles of Computer Organization
CSC 450 Principles of Programming Language

Three electives from the following, two of which must be selected from courses with an asterisk:

*CSC 270 Fortran
CSC/PHY 261 Electronics
*CSC 340 Digital Communications and Computer Networks
*CSC 352 Database Management and Design
CSC 399 Internship
*CSC 445 Operating Systems and Computer Architecture
CSC 495 Advanced Topics in Computer Science
CSC 499 Independent Study
CSC 491 Computer Science Colloquium is required for all juniors and seniors. This no-credit course meets weekly.

Computer Science Minor

Six courses including the four introductory courses and two of the core courses.

Economics

This major is also available in the Weekend schedule. However, one course (ECO 414) may need to be taken on an evening schedule. Students are encouraged to meet with a faculty adviser as soon as possible to carefully plan their program of study.

BUS 221 Principles of Accounting I
BUS 222 Principles of Accounting II
ECO 112 Principles of Macroeconomics
ECO 113 Principles of Microeconomics
ECO/MIS 279 Quantitative Methods for Business, Economics
and MIS
ECO 312 Intermediate Macroeconomics
ECO 313 Intermediate Microeconomics
ECO 414 Welfare Economics
MAT 114 Elementary Functions
Three additional upper division economics courses

Students in this major should seriously consider one or more courses from the following list:

ECO/MIS 175 Computers for Business, Economics and MIS
MAT 124 Calculus I
MAT 125 Calculus II
MIS 370 Advanced Computing for Business, Economics and MIS

Economics Minor

ECO 112, 113, 312, 313 and one additional upper division course. Other configurations may be permitted on consultation with the department.

Education

Teaching Licensure

Teaching licensure programs are offered for Kindergarten-Elementary and selected Secondary fields through Weekend College. Individualized programs are worked out with an adviser in either Elementary or Secondary education. To be admitted to the Education Department the student will have achieved an overall 2.5 G.P.A. plus a 2.5 G.P.A. in his/her major field. All professional courses with the exception of Clinical Experience and Student Teaching are available on a weekend schedule. In addition to Kindergarten-Elementary, Augsburg Weekend College grants secondary licenses in English-Language Arts and Social Studies. Students may also work individually on the following majors offered in conjunction with day school: French, German, Health, Life Science, Mathematics, Physical Science (Chemistry or Physics), Science (grades 5-9), Spanish, Speech, Theater Arts, and in the special areas of

Art (K-12), Band (K-12), and Classroom Music (5-12), Orchestra (K-12) and Classroom Music (5-12), Vocal and Classroom Music (K-9), Vocal and Classroom Music (5-12), and Physical Education (K-12).

Contact an Education Department adviser for information in your field of study and for an application for admission to the Department of Education. Students entering the licensure program in Fall, 1989, or later and wanting K-6 licensure, must take EDE 375.

All students must apply for acceptance into the Education Department and take a PPST test before beginning professional education courses (those numbered in the 300-400 level). Any course grade below 2.0 must be retaken.

Elementary Education

- EDE 350 Creating Learning Environments (.5 course)
- EDE 351 Techniques of Teaching Reading
- EDE 363 Clinical Experiences (.5 course)*
- EDE 364 Interdisciplinary Studies (.25 course)
- EDE 375 Discovery in the World of Kindergarten (.5 course)
- EDE 376 K-El Social Studies (.25 course)
- EDE 377 K-El Science (.25 course)
- EDE 379 K-El Art (.25 course)
- EDE 380 K-El Music (.25 course)
- EDE 382 K-El Math (.5 course)
- EDE 386 Children's Literature (.5 course)
- EDE 387 Language Arts (.5 course)
- EDE 388 K-El Health (.25 course)
- EDE 389 K-El Physical Education (.25 course)
- EDE 481 Student Teaching
- EDE 482 Student Teaching
- EDE 483 Student Teaching
- EDE 484 Student Teaching
- EDU 264 Orientation to Education in an Urban Setting (.5 course)*
- EDU 341 Media Technology (.5 course)
- EDU 388 Human Relations (.5 course)
- HPE 114 Safety Education (.5 course)
- HPE 115 Chemical Dependency (.5 course)
- SWK 260 Humans Developing
- College Level Math Course
- Academic Minor or Second Major
- *Field Experience Separate*

Applications for student teaching must be completed by October 30, 1990, for Winter/Spring Student Teaching 1991 and March 30, 1991, for Fall Student Teaching 1991. Students must be admitted to the Education Department before they can be considered for student teaching.

Secondary Education

EDS 350 Reading in the Content Areas (.5 course)
EDS 352 Clinical Experience (.5 course)*
EDS 353 Creating Learning Environments
EDS 477 School and Society Seminar (.5 course)
EDS 481 Student Teaching
EDS 482 Student Teaching
EDS 483 Student Teaching
EDS 484 Student Teaching
EDU 264 Orientation to Education in an Urban Setting (.5 course)*
EDU 341 Media Technology (.5 course)
EDU 388 Human Relations (.5 course)
HPE 114 Safety Education (.5 course)
HPE 115 Chemical Dependency (.5 course)
SWK 260 Humans Developing
Special Methods in Licensure Field
**Field Experience Separate*

Applications for student teaching must be completed by October 30, 1990, for Winter/Spring Student Teaching 1991 and March 30, 1991, for Fall Student Teaching 1991. Students must be admitted to the Education Department before they can be considered for student teaching.

Major for Secondary Teaching Licensure in Social Studies

Students preparing to teach social studies on the high school level must complete, in addition to the professional requirements to be met within the Department of Education, a competency program designed to provide a broad foundation in the social sciences. Students must complete a major in one of five fields — Economics, History, Political Science, Psychology or Sociology (the History major is described below) plus seven courses (ECO 112 or 113, Human Geography, HIS 222, POL 158, PSY 105, SOC 121 and 336). Students considering a career in social studies education should consult, as soon as possible, the Augsburg Department of Education and the Social Studies Coordinator.

History Major: Eight courses plus one seminar. At least four of these courses must be upper division. A major must have at least one course (either survey or upper level) from each of these four areas: Ancient and Medieval; Modern Europe; U.S.; and non-Western.

Coaching Endorsement

Students interested in adding a coaching endorsement must complete these courses in Physical Education: 353, 475, 482, and 489. Individuals must hold a valid Minnesota Teaching License to qualify for the coaching endorsement.

Prerequisite: BIO 103: Human Anatomy and Physiology

English

Those who study English believe that an intense concern for words, ideas and images helps us understand who we are and who we can become. Writing helps us clarify and share our thoughts. Literature helps us contemplate the pains and joys of human existence. Through English study we see life's complexity, experience life as some others do, and understand better the world in which we live and work.

English relates closely to other majors. With the other arts, English is concerned with the pleasure that comes from artistic creation and with the contemplation of works of art. With psychology and sociology, English is concerned with individual and group behavior. With philosophy, English is interested in ideas and the relation between meaning and language. With science, English is interested in discovering order and determining structures. With speech and communications, English studies the effective use of language. With history and the other social sciences and humanities, English studies the way people have acted and thought at different times and in different cultures.

Major: Nine courses above 111, including 225; one course in American literature; one course in Western literary tradition (271 or 272); and three courses in British literature, one on literature before 1660 (for example, 331 or 438) and one that surveys a number of writers (336, 337, 423). Majors are encouraged to take ENG 245 early in their college work and to consult their departmental adviser regularly. A student with a double major or special program that involves considerable work in the English department should also work closely with an adviser in the department.

Note on Prerequisites: ENG 111 is strongly recommended but not a prerequisite for a Lower Division literature course. Prerequisite for an Upper Division course is successful completion of a Lower Division literature course or consent of the instructor.

Note: Transfer students must take at least three of their English courses at Augsburg.

English-Language Arts Teaching Major: Ten courses, including those listed under the major, a course in the English language, and an internship in the teaching of writing. One course must include a component in non-Western literature. In addition, the ACTC courses Communications Skills in the English Classroom and Teaching Mass Media are required. Courses in early American literature, Shakespeare, and film are recommended. Several of the required courses, including the internship, are not offered on weekends. Students in this program must work with advisers in the English Department and the Education Department in order to meet the professional requirements within the Education Department as well as requirements in the major.

Students in this program who are transferring from other colleges should consult the English Department chair soon after enrolling.

Minor: Five courses above 111 including one course in British literature and one writing course above the freshman level (223, 225, 226, or 227).

Management Information Systems (MIS)

This MIS major prepares students to work in the growing field of information management. The major combines courses and skills from both the business and computer science majors to help students learn about the identification, organization, analysis and processing of information in a business setting. Students should meet with their adviser as soon as possible to plan their program.

MIS Major

- BUS 221 Principles of Accounting I
- BUS 222 Principles of Accounting II
- BUS 242 Principles of Management
- BUS 252 Principles of Marketing
- BUS 331 Financial Management
- ECO 112 Principles of Macroeconomics
- ECO 113 Principles of Microeconomics
- ECO 313 Intermediate Microeconomics
- ECO 318 Management Science
- CSC 170 Structured Programming
- CSC 210 Data Structures
- MAT 121 Finite Mathematics
- MIS 175 Computers for Business, Economics and MIS
- MIS 279 Quantitative Methods for Business, Economics and MIS
- MIS 370 Advanced Computing for Business, Economics and MIS
- or
- CSC 352 Database Management and Design
- MIS 375 Management Information Systems in Organizations
- MIS 475 Systems Analysis and Design
- MIS 476 Information Systems Projects

Students in this major should seriously consider one or more of the following courses:

- PHI 130 Logic
- MIS 479 Intermediate Quantitative Methods for Business, Economics and MIS
- MAT 114 Elementary Functions
- or
- MAT 122 Calculus for the Social and Behavioral Sciences

MIS Minor

- BUS 221 Principles of Accounting I
- BUS 242 Principles of Management
- or
- BUS 252 Principles of Marketing
- MIS 175 Computers for Business, Economics and MIS
- MIS 370 Advanced Computing for Business, Economics and MIS
- or
- CSC 352 Database Management and Design
- MIS 375 Management Information Systems in Organizations
- MIS 475 Systems Analysis and Design
- or
- ECO 318 Management Science
- or
- MIS 479 Intermediate Quantitative Methods for Business, Economics and MIS

Nursing

Augsburg Weekend College offers registered nurses an upper division nursing major as a second step toward the completion of the Bachelor of Science degree.* Fully accredited by the National League for Nursing, this major is a professional program that is accessible on weekends to nurses who are unable to attend classes during the weekdays. Classes are primarily scheduled on alternate weekends, but all courses in the major may have additional class or lab hours beyond the weekend schedule. Preparation for school nurse licensure is available.

Admissions Procedures

Admission to the nursing program includes first being accepted into Augsburg Weekend College through the procedures described on page 75. As candidates for the nursing major, RNs must demonstrate evidence of completion of an associate degree or diploma program, current nursing practice, and Minnesota licensure. While an RN may take general education courses and prerequisite courses for the nursing major, further progress in the major is contingent upon:

1. Satisfactory completion at a college or university of the prerequisite courses: Anatomy and Physiology, Microbiology, Inorganic Chemistry, Organic or Biochemistry, English Composition, Introductory Sociology and Introductory Psychology.
2. A cumulative grade point average of at least 2.5.
3. Successful completion of testing to validate lower division nursing knowledge.

** Graduates of the program are eligible to apply to the Minnesota Department of Health for certification as a public health nurse.*

Please see the Augsburg College general catalog for complete information about the nursing major (pp. 154-157), including additional special fees for entrance and exit testing (p. 23).

Required Courses in the Nursing Major

- NUR 305 Contemporary Nursing I: Communication*
- NUR 306 Contemporary Nursing II: Paradigms in Nursing*
- NUR 310 Community Health Nursing I*
- NUR 311 Community Health Nursing II: Practicum**
- NUR 330 Trends and Issues in Nursing*
- NUR 350 Introduction to Nursing Research*
- NUR 403 Contemporary Nursing III: Families*
- NUR 404 Contemporary Nursing IV: Leadership and Management*
- NUR 423 Practicum in Nursing I: Nursing of the Family**
- NUR 427 Practicum in Nursing II: Leadership and Management**

** These courses may require extra class or lab sessions.*

*** These courses require extra time and cost for clinical work.*

Required Supporting Courses

- PHI 380 Ethics of Medicine and Health Care
or
- REL 483 Christian Ethics, or an approved ethics course
- PSY 353 Brain and Behavior

Psychology

Psychology, with its emphasis on behavioral observation and data, provides a perspective on human activities which is an integral part of liberal education. The goal of the Psychology program is the improved understanding of human behavior by studying how people cope with their environment and interact with each other.

Psychologists use a variety of methods to study behavior, including experimentation, observation and clinical case analysis. Faculty members in the Department of Psychology at Augsburg have varied professional specializations which include areas such as counseling, physiological psychology, human development, personality and computer applications. All psychology majors **MUST** have an adviser in the Psychology Department. The following courses in the Psychology core will be offered when a sufficient number of students are ready for that portion of their program: PSY 264, 265, 381, 493. This may delay an individual student's ability to complete the major in the Weekend schedule. Required courses will be available regularly in the Weekday schedule.

Core Courses

- PSY 105 General Psychology
- PSY 264 Research Methods: Design, Procedure and Analysis I
- PSY 265 Research Methods: Design, Procedure and Analysis II
- PSY 381 Psychology in Historical Perspective
- PSY 399 Internship
- PSY 493 Seminar: Contemporary Issues

Four additional upper division courses such as PSY 351 Developmental Psychology: Child, PSY 373 Organizational Psychology or PSY 485 Counseling Psychology. Students should consult with their adviser regarding these major electives.

Minor

Five courses including PSY 105, with a minimum of two courses at Augsburg. Not more than one course from PSY 299, 399 and 499 may be counted toward the minor.

Religion

Augsburg College understands itself as a college of the church and it is persuaded that the Christian faith provides an appropriate perspective from which to undertake its educational task. The biblical faith and tradition of the Christian Church have influenced the Western world to a degree much greater than is sometimes recognized.

The student encounters this influence in studying language, literature, history, values and political structures. The study of religion and theology is intended to make such encounters more meaningful through a better knowledge of biblical history and that of the Christian Church, and by a larger acquaintance with theological thought. Large segments of the earth's population live by religious concepts and ideas which are different from those prominent in the West. The Department of Religion also seeks to introduce students to some of these major religious traditions.

Core Courses

REL	111	Introduction to Theology
REL	221	Biblical Studies
REL	356	History of Religions
REL	481	Contemporary Theology
REL	495	Seminar

Major Electives

Three additional Religion courses approved by the department chairperson.

Religion Minor

Five courses approved by the department chairperson.

Note: It is important for Religion majors to consult with the department chairperson during their first year at Augsburg College. Religion 111 or 221 is prerequisite to all other courses. Department approval is necessary before courses taken at other colleges can be accepted for Religion Department and/or general education course credit. Completion of this major may require enrollment in one or more courses offered in an evening schedule.

Social Work

Accredited by the Council on Social Work Education, the Bachelor of Science in Social Work degree program at Augsburg College is built on a solid liberal arts foundation, on theory-based training, and on professionally directed field experiences. As important, social work education at Augsburg is built on an appreciation for the needs, concerns, and values of the individuals and groups who constitute today's multicultural society. The Social Work major in Augsburg Weekend College includes seven courses from the Departments of Psychology, Biology, and Sociology. Concentrations are possible in the areas of aging, chemical dependency, corrections, social ministries, and youth work. Field work is an important component of the program.

Social Work Core Courses*

SOC	365	Quantitative Analysis and Program Evaluation
SWK	257	Exploring Human Services
SWK	260	Humans Developing
SWK	361	Social Response to Human Needs
SWK	363	Methods and Skills of Social Work
SWK	364	Field Work I
SWK	461	Advanced Methods and Skills in Social Work
SWK	462	Field Work II
SWK	463	Community Development and Organization
SWK	465	Social Policy: Analysis and Development
SWK	466	Field Work III (.5 course)
SWK	467	The Social Worker as Professional
SWK	469	Field Work IV

Required Supporting Courses*

BIO 101 Human Biology
PSY 105 General Psychology
SOC 121 Principles of Sociology
SOC 231 Sociology of the Family
SOC 265 Racial and Minority Group Relations
SOC 375 Social Psychology

***Students interested in Social Work should begin their program with the required supporting courses. The professional sequence will be offered when a sufficient number of students are ready for that portion of the program.**

Social Welfare Minor

Six courses including SWK 257 or department approved alternative internship, SWK 361, 463; PSY 351 or SOC 375; SOC 265; and POL 121 or 158 or 325, or SWK 465.

Minors

In addition to minors offered in Business, Communication, Economics, English, MIS, Psychology, Religion and Social Welfare (listed under each respective major), Weekend College students are able to complete minors in the following areas:

Sociology Minor

Five courses including SOC 121 and two upper division courses (numbered 300 and above).

Women's Studies Minor

Five courses which must include INS 201, three electives (one of which must be upper division) and INS 495 or 499. A student's program must have the written approval of the Women's Studies Coordinator.

Approved electives from other academic departments:

ART 352 Women's Art History
ENG 282 Topics in Literature: Women and Fiction

Mathematics Placement Group Requirements

MIS 175, 279, 479; CSC 170, 210; and all 100-level MAT courses have Math Placement Group requirements. Since all majors in Business, Economics or Management Information Systems must take MIS 279, all students in these areas must have at least MPG III. Other specific courses such as SOC 365 and PHY 103 also have MPG requirements. Please refer to the course description for any given course to determine if there is an MPG required by the department. Some instructors require MPGs in courses they teach. This should be noted in the syllabi for their course(s).

The Math Placement Requirement can be met by transfer courses, Augsburg coursework or the Math Placement Assessment. This Assessment is given at New Student Orientation each trimester, or by appointment during the academic calendar year. (The Math Department may disregard math courses taken more than five years ago, or may choose to lapse an MPG given more than five years ago.)

Dean's List

The Dean's List is compiled after each semester, listing students whose grade point average for a semester is 3.5 or better, based on a minimum of two full courses, or equivalent, graded on the traditional grading system, with no incompletes in courses offered for credit.

Academic Progress, Probation and Dismissal

The College requires that students maintain the following cumulative grade point averages (GPA):

- Freshman** — a student who has taken fewer than 7 courses
cumulative GPA of 1.6 or higher
- Sophomore** — a student who has taken fewer than 16 courses
cumulative GPA of 1.7 or higher
- Junior** — a student who has taken fewer than 25 courses
cumulative GPA of 1.9 or higher
- Senior** — a student who has taken 25 or more courses
cumulative GPA of 2.0 or higher.

It should be noted that a minimum GPA of 2.0 is required for graduation with certain majors requiring a higher minimum GPA.

Students whose academic achievement falls below these guidelines will either be placed on scholastic probation at the end of the term, or will be continued on probation, or will be dismissed from the College. In addition, a freshman who receives two zero grades or a sophomore who receives three zero grades will be considered for probation or dismissal. However, dismissal from the College is not automatic. Each case is reviewed by the Committee on Student Standing. Evidence of the student's commitment to academic progress is the major consideration in deciding whether or not to dismiss a student. Students who have a poor academic record may be strongly advised to withdraw before the end of a term. Those on probation who voluntarily withdraw from the College, as well as those who are dismissed, must have special permission to re-enroll.

Students may be removed from probation when the cumulative GPA reaches the minimum levels stated above. Students placed on probation as freshmen for having earned two zero grades may be removed from probation if their classification changes to sophomore, if they have not earned additional zero grades, and if their cumulative GPA reaches 1.7. Students placed on probation as sophomores for having earned three zero grades may be removed from probation if their classification changes to junior and their cumulative GPA reaches 1.9.

The College reserves the right to dismiss any student who does not meet the guidelines stated above. Once a student is dismissed, he or she may appeal the decision within 10 days to the Committee on Student Standing.

Attendance Policy

It is expected that students attend every class. If a student knows she/he will miss more than one class meeting, she/he should not register for the course. Some faculty/courses require 100 percent attendance for a student to earn a passing grade.

Most Weekend College classes meet seven times during a trimester plus Finals Class Weekend. Some courses meet for the entire period on Finals Class Weekend. Classes marked with an asterisk (*) on the Class Schedule require additional class meetings, the dates and times of which are either listed on the course syllabus or determined by the class at the first meeting. Depending on the course, these additional meetings are either required or optional.

Department Course Limits

Augsburg College's graduation requirements allow a maximum of 13 courses from each department except in certain approved majors (Social Work, Nursing). Business Administration, Economics and Management Information Systems are considered different departments for graduation requirement purposes.

Grading Procedures

Evaluation and Grading

Student achievement in courses is measured primarily by final examinations. Shorter tests, written papers, oral reports, and other types of evaluation are also used.

Most courses are offered with grading options – traditional grading on a 4.0 to 0.0 scale or the Pass/No Credit system, in which P means a grade of 2.0 or better and N means no credit and a grade of less than 2.0. Students are cautioned to use the P/N grade option with care since some graduate and professional schools do not look favorably on a large number of P-graded courses, or rank each as a “C”. Transfer students are cautioned that P-graded courses do not count in the requirement that 14 traditionally graded courses be earned at Augsburg in order to be considered for graduation with distinction. **See P/N limitations under Graduation Requirements in the Augsburg College general catalog.**

Certain courses are offered on one grading system only. Sociology 265 is graded only on the P/N grading system and some education courses are graded only on the P/N system or only on the traditional system. English 111 is graded P or N, or 2.0-4.0/N. Some other courses are graded only P, 1.0, N. Lifetime Sports are graded P/0.0.

In courses where this is a choice, students will be graded on the traditional system unless they indicate on their registration that they wish to use the P/N grading option. Any changes in choice of grading system must be made according to the dates published each term. A fee is charged for any changes made after registration.

Explanation of Grades

Number grades are used with these definitions:

- 4.0 Achieves highest standards of excellence.
- 3.5
- 3.0 Achieves above basic course standards.
- 2.5
- 2.0 Meets basic standards for the course.
- 1.5
- 1.0 Performance below basic course standards.
- 0.5
- 0.0 Unacceptable performance (no credit for the course).

Grade of P (Pass) or N (No credit) are not computed in the grade point average. A grade of P represents work at or above the 2.0 level; N represents work at the 1.5 or below level.

An incomplete grade may be given only in the case of an extreme emergency. To receive it, a student must file an Application for Incomplete form with the Committee on Student Standing stating the reasons for the request, the plan and date for removing it, and comments from the instructor. If permission is granted, the incomplete must be removed during the following semester, or it becomes the grade submitted by the teacher along with the incomplete.

Internships, independent studies, and directed studies may sometimes last longer than one term. When this is the case, they must be completed by the grading deadlines within one year from the beginning of the first term of registration. A grade of X is given by the instructor to indicate that the study is extended. It is expected that students given X extensions will continue to communicate with their instructors and demonstrate that satisfactory progress is being maintained. A final grade will be issued at the end of the term in which the work is completed and evaluated (but not longer than one year). An instructor reserves the discretion of not giving an X where satisfactory progress is not demonstrated. Withdrawal from college, or dropping these continued courses will terminate their registration. Under this circumstance, a registration as 1X by the student would be necessary if done during registration periods within one year of initial registration; if done after one year a new registration would be necessary.

Auditing Courses

Students who wish to take courses without credit or grade may do so by registering for Audit (V). The charge for auditing a course is listed under Fees and Payment Schedule. Students who audit a course should confer with the instructor within two weeks of the beginning of the term to determine expectations, attendance and any other requirement. If expectations have been met, the course will be listed on the transcript as having been audited. If expectations have not been met, the course will be listed a grade of W (Withdrawn).

Grade Point Average

The grade point average (GPA) is based on final grades for all work at Augsburg. It does not include credit and grade points for work transferred from other colleges. Courses taken on the P/N grading option are recorded, but not computed in the GPA.

Classification

Students are classified in August and at the end of fall and winter terms as follows:

Sophomores — 7 courses completed with at least 14 grade points.

Juniors — 16 courses completed with at least 32 grade points.

Seniors — 25 courses completed with at least 50 grade points.

Withdrawal from College

Students are urged not to abandon courses for which they are registered, since this results in a failing grade on the official record. Cancellation of courses or withdrawal from college must be done in the Registrar's Office. Withdrawal from college cannot occur during final examination weekend unless a petition is approved by the Student Standing Committee. Withdrawal from college and resulting adjustments in accounts are effective as of the date the completed Withdrawal From College form is returned to the Registrar's Office.

Graduation with Distinction

Graduation with distinction is determined as follows:

Summa cum laude — 3.8 to 4.0 cumulative GPA

Magna cum laude — 3.6 up to but not including 3.8 cumulative GPA

Cum laude — 3.3 up to but not including 3.6 cumulative GPA

To qualify for graduation with distinction, transfer students must have completed two years (14 traditionally graded courses) of work at Augsburg.

Assessment of Previous Learning (APL)

Augsburg College recognizes that learning can and does take place in many life situations. Some of this learning may be appropriate for credit recognition within the disciplines that compose the academic programs of a liberal arts college. The APL program (Assessment of Previous Learning) at Augsburg provides a means by which a student's previous learning, other than that which is transferred from another accredited institution, may be presented for examination for possible credit toward the completion of a bachelor's degree.

Not all learning from life experience, however, is appropriate for credit recognition at a liberal arts college. Such learning must meet two essential criteria: (1) it is relevant to coursework in a field of study within the Augsburg liberal arts curriculum and (2) it can be objectively demonstrated either by comprehensive examination or committee evaluation. The APL program at Augsburg provides several means by which students may have their previous learning assessed for credit recognition:

CLEP (College Level Examination Program)

Students who achieve acceptable scores in CLEP exams may receive academic credit in Augsburg College. CLEP exams are available in a variety of general and specific subject areas. For more information, contact Weekend College Admissions (330-1792) or the regional CLEP center at the University of Minnesota (624-3323).

Departmental Assessment

Students who wish to receive credit for a specific academic course and do not have transcript evidence of completed work may request a departmental assessment of previous learning. This will most often include an examination that covers the essential components of the course involved. For more information, contact the Registrar's Office (330-1036).

CAP (Credit Assessment Process)

This is a credit assessment alternative in which a faculty committee completes a credit evaluation of a learning portfolio submitted by the student. Informal meetings and consultation are provided for students who wish to prepare a portfolio of previous learning for credit assessment. Students may apply for CAP after completing at least four courses of academic work at Augsburg College with a cumulative GPA of at least 2.5. For more information, contact the Registrar's Office (330-1036).



Class Schedule 1990-1991

1990 Fall Trimester Class Schedule

Friday Evening (6:00-9:30)

BIO	185	Biology of Aging
BUS	355	Marketing Communications
BUS	242	Principles of Management
BUS	391	Business Law
ECO	112	Principles of Macroeconomics
EDE	350	Creating Learning Environments (9/7 -11/2)(.5)
EDE	379	K-El Art (9/7-10/5) (.25)
EDE	382	K-El Math (10/19-12/7) (.5)
EDE	387	K-El Language Arts (10/19-12/7) (.5)
EDS	350	Reading in the Content Areas (9/7-11/2) (.5)
EDU	264	Orientation to Education (9/7-11/2) (.5)
EDU	388	Human Relations (9/7-11/2) (.5)
ENG	331	British Literature: Chaucer to the Elizabethans
MAT	131	Math for the Liberal Arts*
NUR	305	Contemporary Nursing I: Communication*
NUR	350	Introduction to Nursing Research
PHY	103	Physics for the Life Sciences*
POL	342	Mass Communications in Society
PSY	105	General Psychology
PSY	325	Social Behavior
REL	363	Religion in America
SOC	265	Racial and Minority Group Relations
SPC	111	Public Speaking
SPC	345	Organizational Communication
SWK	260	Humans Developing

Saturday Morning (8:30-12:00)

BIO	103	Human Anatomy and Physiology*
BUS	221	Principles of Accounting I
BUS	222	Principles of Accounting II
BUS	242	Principles of Management
BUS	324	Managerial Cost Accounting
BUS	362	International Business
CHM	109	General Chemistry*
ECO	112	Principles of Macroeconomics
ECO	113	Principles of Microeconomics
ECO	313	Intermediate Microeconomics
EDE	363	Clinical Experience (.5)
EDE	376	K-El Social Studies (10/20-11/17) (.25)
EDE	377	K-El Science (9/8-10/6) (.25)
EDE	388	K-El Health (9/8-10/6) (.25)
EDS	352	Clinical Experience (.5)
ENG	227	Journalism*
ENG	245	Introduction to Literature
MAT	103	Basic Mathematics* (no credit)
MAT	124	Calculus I*

MIS	175	Computers for Business, Economics and MIS
MUS	110	Music Therapy: Clinical Overview
MUS	130	Introduction to Music in the Fine Arts
NUR	403	Contemporary Nursing III: Families*
PHI	110	Introduction to Philosophy
POL	342	Mass Communications in Society
PSY	105	General Psychology
REL	221	Biblical Studies
SPC	111	Public Speaking
SPC	352	Persuasion
SWK	463	Community Development and Organization

Saturday Afternoon (1:15–4:45)

ART	352	Women's Art History
BUS	221	Principles of Accounting I
BUS	242	Principles of Management
BUS	252	Principles of Marketing
BUS	322	Accounting Theory & Practice I
BUS	391	Business Law
CSC	170	Structured Programming
ECO	113	Principles of Microeconomics
ECO	312	Intermediate Macroeconomics
EDE	380	K-El Music (11/17-12/8) (.25)
EDE	386	Children's Literature (9/8-11/3) (.5)
EDS	353	Creating Learning Environments
EDU	264	Orientation to Education (9/8-11/3) (.5)
EDU	341	Media Technology (9/8-11/3) (.5)
ENG	111	Effective Writing*
ENG	225	Intermediate Expository Writing*
ENG	351	American Literature Since 1920
HIS	222	U.S. History Since 1877
HPE	114	Safety Education (E/S) (9/8-11/3)
NUR	423	Practicum in Nursing I: Families * **
PHI	130	Logic*
POL	160	World Politics
PSY	355	Brain and Behavior
REL	111	Introduction to Theology
REL	345	Lutheran Heritage
SOC	121	Principles of Sociology
SPA	111	Beginning Spanish I*
SPC	354	Interpersonal Communication
SWK	361	Social Response to Human Needs

Sunday Afternoon (1:15–4:45)

ART	132	Photography
BUS	221	Principles of Accounting I
BUS	252	Principles of Marketing
BUS	331	Financial Management
BUS	423	Auditing
EDE	351	Techniques for Teaching Reading
EDE	364	Interdisciplinary Studies (10/21-11/18) (.25)
EDE	389	K-El Physical Education (9/9-10/7) (.25)
EDS	364	English Methods
EDS	366	Foreign Language Methods (9/9-11/4) (.5)

ENG	111	Effective Writing*
HIS	335	The American City
HPE	115	Chemical Dependency (10/21-12/9) (.5)
MIS	175	Computers in Business, Economics and MIS
MIS	279	Quantitative Methods for Business, Economics and MIS
MIS	375	Management Information Systems in the Organization
REL	356	History of Religions
SOC	121	Principles of Sociology
SOC	265	Racial and Minority Group Relations
SPA	111	Beginning Spanish I*

Evening Courses

CSC	340	Digital Communications and Computer Networks (Thurs.)
HPE	002	Lifetime Sports: Racket Sports (TBA)

Student Teaching**

Student teaching courses in elementary and secondary education are available during fall trimester. The Student Teaching Seminar (EDS 486) is available on an arranged basis.

*Extra class or lab sessions required.

**Additional clinical fee required.

1991 Winter Trimester Class Schedule

Friday Evening (6:00-9:30)

ART	224	Publication Design
BUS	242	Principles of Management
BUS	252	Principles of Marketing
ECO	112	Principles of Macroeconomics
EDE	363	Clinical Experience (.5)
EDE	388	K-El Health (3/1-3/22) (.25)
EDE	389	K-El Physical Education Methods (3/1-3/22) (.25)
EDS	352	Clinical Experience (.5)
EDU	341	Media Technology (1/4-2/22) (.5)
ENG	111	Effective Writing*
ENG	261	Modern Fiction
INS	201	Introduction to Women's Studies
MAT	131	Math for the Liberal Arts*
NUR	306	Contemporary Nursing II: Paradigms in Nursing*
PHY	106	Introductory Meteorology*
PSY	373	Organizational Psychology
REL	263	World Justice and Hunger: Developing a New World View
SOC	121	Principles of Sociology
SOC	265	Racial and Minority Group Relations
SPC	354	Interpersonal Communication
SWK	260	Humans Developing

Saturday Morning (8:30–12:00)

BIO	101	Human Biology
BUS	221	Principles of Accounting I
BUS	222	Principles of Accounting II
BUS	340	Human Resource Management
BUS	352	Marketing Research & Analysis
BUS	391	Business Law
BUS	433	Financial Theory: Policy and Practice
CHM	110	Organic and Biological Chemistry*
CSC	345	Principles of Computer Organization
ECO	112	Principles of Macroeconomics
EDE	351	Techniques of Teaching Reading
EDE	379	K-El Art Methods (1/4-1/25) (.25)
EDE	382	K-El Math Methods (1/4-2/22) (.5)
EDE	387	Language Arts (1/5-2/23) (.5)
EDU	264	Orientation to Education (1/5-2/23) (.5)
EDU	388	Human Relations (2/9-3/23) (.5)
ENG	111	Effective Writing*
ENG	336	British Literature: 17th & 18th Century
MAT	104	Intermediate Algebra* (no credit)
MIS	279	Quantitative Methods in Business, Economics and MIS
NUR	310	Community Health I*
NUR	404	Contemporary Nursing IV*
POL	342	Mass Communications in Society
PSY	105	General Psychology
REL	445	The Bible, Language and Interpretation
SOC	375	Social Psychology*
SPC	111	Public Speaking
SWK	465	Social Policy: Analysis and Development

Saturday Afternoon (1:15–4:45)

BUS	222	Principles of Accounting II
BUS	252	Principles of Marketing
BUS	323	Accounting Theory and Practice II
BUS	331	Financial Management
BUS	465	International Management
ECO	113	Microeconomics
ECO	415	Managerial Economics
EDE	350	Creating Learning Environments (2/9-3/23) (.5)
EDE	377	K-El Science (1/5, 1/12, *2/2 a.m.) (.5)
EDE	386	Children's Literature (2/9-3/23) (.5)
EDS	353	Creating Learning Environments (2/9-3/23) (1.0)
EDS	477	School and Society (1/5-2/23) (.5)
ENG	223	Writing for Business & the Professions*
ENG	282	Topics: Women and Fiction
HIS	101	Beginnings of Western Culture
HPE	115	Chemical Dependency Education (E/S) (1/26-3/16) (.5)
MAT	121	Finite Mathematics*
MAT	171	Discrete Mathematics*
MIS	175	Computers for Business, Economics and MIS
BUS	479	Intermediate Quantitative Methods for Business, Economics and MIS
PHI	380	Ethics of Medicine and Health Care
PSY	356	Environment and Behavior

REL	111	Introduction to Theology
REL	221	Biblical Studies
SOC	121	Principles of Sociology
SPA	112	Beginning Spanish II*
SPC	352	Persuasion
SWK	466	Field Work III

Sunday Afternoon (1:15–4:45)

ART	106/306	Calligraphy
BUS	222	Principles of Accounting II
BUS	242	Principles of Management
BUS	326	Tax Accounting
BUS	440	Operations Management
ECO	113	Principles of Microeconomics
ECO	313	Intermediate Microeconomics
ECO	315	Money and Banking
EDE	282	Introduction to Special Education
EDE	364	Interdisciplinary Studies (3/3-3/24) (.25)
EDE	375	Disc. in the World of Kindergarten (2/10-3/24) (.5)
EDE	376	K-El Social Studies (1/6-1/27) (.25)
EDE	380	K-El Music (1/6-1/27) (.25)
EDS	375	Social Studies Methods (2/9-3/23) (.5)
FRE	111	Beginning French I*
GER	111	Beginning German I*
HPE	114	Safety Education (E/S) (1/6-2/24) (.5)
HPE	353	Kinesiology and Physiology of Exercise
HPE	489	Coaching Practicum (.5) (time to be arranged)
INS	231	Religion in African American History
MIS	175	Computers for Business, Economics and MIS
MIS	475	Systems Analysis and Design
NOR	111	Beginning Norwegian*
SPA	111	Beginning Spanish I*
SPA	112	Beginning Spanish II*

Student Teaching**

Student teaching courses in elementary and secondary education are available during winter trimester. The Student Teaching Seminar (EDS 486) is available on an arranged basis.

Lifetime Sports

HPE 002 Lifetime Sports: Beginning Aerobics (TBA)

*Extra class or lab sessions required.

**Additional clinical fee required.

1991 Spring Trimester Class Schedule

Friday Evening (6:00–10:00)

BUS	242	Principles of Management
BUS	252	Principles of Marketing
BUS	466	International Marketing
ECO	112	Principles of Macroeconomics
EDE	350	Creating Learning Environments (5/17-6/21) (.5)
EDE	380	K-El Music Methods (5/31-6/21) (.25)
EDE	382	K-El Math Methods (5/3-6/14) (.5)
EDS	363	Creating Learning Environments
EDU	264	Orientation to Education (4/5-5/17) (.5)
EDU	388	Human Relations (4/5-5/17) (.5)
ENG	111	Effective Writing*
ENG	271	European Literature: Homer to Dante
HPE	114	Safety Education (4/6-5/18) (.5)
INS	265	Women in American Culture
MAT	131	Math for the Liberal Arts*
MUS	130	Introduction to Music in the Fine Arts
PHY	101	Astronomy*
REL	356	History of Religions
SOC	121	Principles of Sociology
SPC	111	Public Speaking
SPC	480	Public Relations/Promotional Communications
SWK	260	Humans Developing

Saturday Morning (8:00–12:00)

BIO	108	Microbiology*
BUS	391	Business Law
CHM	100	Chemistry for Changing Times
CSC	145	Computing for the Liberal Arts
CSC	450	Principles of Programming Languages
ECO	113	Principles of Microeconomics
ECO	318	Management Science
EDE	351	Techniques of Teaching Reading
EDE	377	K-El Science (6/1-6/22) (.5)
EDS	350	Reading in the Content Areas (4/6-5/18) (.5)
EDU	341	Media Technology (4/6-5/18) (.5)
ENG	111	Effective Writing*
ENG	226	Introduction to Creative Writing*
ENG	282	Topics in Literature
HIS	225	Tale of Twin Cities
HPE	115	Chemical Dependency (4/6-5/18) (.5)
MAT	114	Elementary Functions*
MIS	279	Quantitative Methods for Business, Economics and MIS
NUR	427	Practicum in Nursing II: Leadership & Management* **
PHI	120	Ethics
PHI	130	Logic
POL	342	Mass Communications
PSY	105	General Psychology
REL	221	Biblical Studies
REL	483	Christian Ethics
SOC	375	Social Psychology
SPC	351	Argumentation
SWK	467	Social Worker as Professional

Saturday Afternoon (1:00–5:00)

BIO	105	Biology and Society
BUS	221	Principles of Accounting I
BUS	222	Principles of Accounting II
BUS	252	Principles of Marketing
BUS	331	Financial Management
BUS	425	Advanced Accounting
BUS	438	Investments
BUS	450	Marketing Management
CSC	210	Data Structures
ECO	112	Principles of Macroeconomics
ECO	311	Public Finance
ECO	360	International Trade and Finance
EDE	363	Clinical Experience (.5)
EDE	386	Children's Literature (4/6-6/1) (.5)
EDE	388	K-El Health Methods (4/6-5/4) (.25)
EDS	352	Clinical Experience (.5)
EDS	477	School & Society (4/6-6/1) (.5)
ENG	223	Writing for Business and the Professions
ENG	327	Advanced Journalism*
HPE	475	Prev./Care of Athletic Injuries (4/8-5/18) (.5)
MIS	370	Advanced Personal Computing
NUR	330	Trends and Issues in Nursing*
POL	158	Political Patterns and Processes
PSY	105	General Psychology
REL	369	Religious Imagination in Modern Literature*
SOC	349	Complex Organizations
SPC	360	Interpretive Reading
SPC	355	Small Group Communication
SWK	469	Field Work IV

Sunday Afternoon (1:00–5:00)

ART	107	Drawing
BUS	242	Principles of Management
BUS	340	Human Resource Management
ECO	113	Principles of Microeconomics
ECO	313	Intermediate Microeconomics
EDE	364	Interdisciplinary Studies (4/7-5/5) (.25)
EDE	379	K-El Art Methods (6/2-6/23) (.25)
EDE	387	K-El Language Arts (4/7-5/19) (.5)
EDE	389	K-El Physical Education Methods (4/7-5/5) (.25)
FRE	112	Beginning French II*
GER	112	Beginning German II*
HPE	482	Coaching Theory of Sport
HPE	489	Coaching Practicum (.5) (time to be arranged)
MIS	175	Computers for Business, Economics and MIS
MIS	476	Information Systems Projects
NOR	112	Beginning Norwegian II*
REL	111	Introduction to Theology
SOC	265	Racial and Minority Group Relations
SOC	365	Quantitative Methods & Program Evaluation
SPA	112	Beginning Spanish II*

Student Teaching**

Student teaching courses in elementary and secondary education are available during spring trimester. The Student Teaching Seminar (EDS 486) is available on an arranged basis.

TBA

NUR 311 Community Health Nursing II* **

*Extra class or lab sessions required.

**Additional clinical fee required.



Course Descriptions

ART 102 Environmental Aesthetics

Fine arts in the urban and world setting. Concern for the visual content of experience in the environment leading toward appreciation and criticism. Individual and group projects exploring design problems in representation, symbolism and abstraction.

Distribution: Urban Concerns; Art/Music

ART 106/ 306 Calligraphy

Development of calligraphic writing and drawing skills with emphasis on the broad-edged pen. Attention given to the historical development of calligraphy and the elements of design through readings and demonstrations. Class time and assignments center on practice in calligraphic concepts with special attention given to foundational, italic, Gothic and uncial styles. Three original projects are required and evaluation is based on quality of work plus participation and growth factors. Upper division students are required to complete demonstration sheets in three historical writing styles plus an expanded project.

Distribution: Art/Music

ART 107 Drawing

Drawing in graphite pencils, pens, and pastel pencils. Subjects include still-life, figures, building interiors and exteriors and experimental work.

Distribution: Art/Music

ART 118 Painting I

Introduction to painting media and techniques in acrylic and oil.

Distribution: Art/Music

ART 132 Photography

The camera used as a tool for visual creativity and expression with attention to black and white photography process. Need access to 35mm single lens reflex camera (materials will cost \$125-\$150).

Distribution: Art/Music

Major: Elective in Public Relations/Advertising major

- ART/SPC 224 Publication Design**
An introduction to traditional design concerns and procedures related to publication design as well as design for desktop publishing. Theory and practice of coordinating visual images and typography with content in publications. Study of design in magazines, newspapers, newsletters, books, and miscellaneous publications. Students design and produce a publication as a group project.
Major: Elective in Public Relations/Advertising
- ART 225 Visual Communications I**
The theory and practice of visual perception and communication using elements such as color, line, shape, type, and pictorial images. Emphasis will be placed on the creative thought process.
Major: Elective in Public Relations/Advertising major
- ART 240 Art History Survey**
A survey of art from prehistoric to modern times. Includes reading, research, viewing of slides, and visits to museums.
Distribution: Art/Music
- ART 250 Ceramics I**
An introduction to the making of pottery with an emphasis on handbuilding and glazing.
Distribution: Art/Music
- ART 352 Women's Art History**
A study of the place of women in the history of the visual arts — as artists, as subjects, and as patrons.
Distribution: Art/Music, Urban Concerns/Minority Studies
Minor: Elective in Women's Studies minor (upper division)
- BIO 101 Human Biology**
Basic biological concepts from an anthropocentric point of view. An attempts to answer such questions as: What makes man just another member of the biotic fold? Does man have a niche in the ecosystem? What influences does the environment, especially the urban environment, have on man? (A student may not receive credit for both BIO 101 and 103. Does not apply to the major or minor.)
Distribution: Biology
Major: Required supporting course in Social Work
- BIO 103 Human Anatomy and Physiology**
A professional course in the structure and function of the human body. Lecture and laboratory. (A student may not receive credit for both BIO 101 and 103. Does not apply to the major or minor.)
Distribution: Chemistry/Biology
Major: Required prerequisite for BSN major/Coaching Endorsement
- BIO 105 Biology and Society**
What are some of the biologically-based problems with which our society must deal? What threats are posed by pollution, the prospect of war, and by shortages of food, water and non-

renewable resources? What are the implications of genetic research, scientific racism, sociobiology, and inequities in the delivery of health care? (Does not apply to the major or minor.)

Distribution: Chemistry/Biology or Urban Concerns

BIO 108 Microbiology

Basic microbial features are considered as well as applications of microbiology to the field of medicine and sanitation. For student nurses, health majors or consent of the instructor.

(Prereq: CHM 110 or consent of instructor. Does not apply to major or minor.)

Distribution: Chemistry/Biology

Major: Prerequisite for the BSN major

BIO 185 The Biology of Aging

At some time in our lives most of us will directly experience aging or be influenced by people undergoing age-related changes. This course will concentrate on the biological aspects of such changes.

Distribution: Chemistry/Biology

BIO 231 The Biology of Women

The objective of this course is to provide a basic understanding of the structure and functioning of the female human organism as well as to evaluate misconceptions about women that have arisen in the history of biology.

Distribution: Chemistry/Biology or Women & Minority Studies

BUS/MIS 175 Computers for Business, Economics and MIS
(See under MIS 175)

BUS 221 Principles of Accounting I

Introduction to business activities, basic concepts, and fundamentals of accounting, the accounting cycle and preparation of financial statements.

Major: Required for Business Administration, Economics core and MIS major

BUS 222 Principles of Accounting II

Introduction to business activities, basic concepts and fundamentals of managerial accounting. Planning and controlling process, decision-making and behavioral considerations. (Prereq: BUS 221)

Major: Required for Business Administration, Economics core and MIS major

BUS 242 Principles of Management

Development of the theory of management, organization, staffing, planning and control. The nature of authority, accountability and responsibility, analysis of the role of the professional manager.

Major: Required for Business Administration core and MIS major, elective in Public Relations/Advertising and Supervisory Management majors in Communication

- BUS 252 Principles of Marketing**
Principles of basic policy and strategy issues in marketing. Legal, ethical, competitive, behavioral, economic and technological factors as they affect product, promotion, marketing channel and pricing decisions.
Major: Required in the Business Administration core, elective in Public Relations/Advertising and Marketing Communications major
- BUS/MIS 279 Quantitative Methods for Business Economics, and MIS**
(See under MIS 279)
- BUS 322 Accounting Theory & Practice I**
An analysis of accounting theory pertaining to financial statements, income concepts, capital stock and surplus account, current and long-term assets. (Prereq: BUS 222, ECO 113)
Major: Required in the Accounting and Finance majors (upper division)
- BUS 323 Accounting Theory and Practice II**
An analysis of accounting theory pertaining to investments, tangible and intangible fixed assets, liabilities and reserved, actuarial topics. Additional emphasis on income determination considering price level changes. (Prereq: BUS 322)
Major: Required in the Accounting major (upper division)
- BUS 324 Managerial Cost Accounting**
Accounting tools for planning and control of economic activities. Planning, budgeting, standard cost system, as well as other quantitative and behavioral topics. (Prereq: BUS 222, 242, 252, MIS 279 or consent of instructor)
Major: Required in the Accounting major (upper division)
- BUS 326 Tax Accounting**
The more common and important provisions of federal income taxes for individuals and various forms of business enterprises. (Prereq: BUS 221, 331, ECO 112, 113, or consent of instructor)
Major: One of a choice of three required courses in the Accounting major (upper division)
- BUS 331 Financial Management**
Theory of acquisition, allocation and management of funds within the firm; sources and uses of long and short term funds, cost of capital, capital budgeting, leverage, dividend policy, and related topics. (Prereq: BUS 222, ECO 113)
Major: Required for Business Administration core and MIS major (upper division)
- BUS 340 Human Resource Management**
Personnel function in business, acquisition and utilization of human resources, desirable working relationships; effective integration of the worker with the goals of the firm and society. (Prereq: BUS 242)
Major: Required for Business Management major, elective in Supervisory Management major (upper division)

- BUS 352 Marketing Research and Analysis**
 Research process as an aid to decision making in marketing management; research methodology; marketing research results; evaluation of the effectiveness of research in marketing. (Prereq: BUS 252, ECO 113, MIS 279 or consent of instructor)
 Major: Required in the Marketing major and an elective in the Marketing Communications major (upper division)
- BUS 355 Marketing Communications**
 A look at the communications aspects of marketing by integrating advertising, public relations, sales promotion, and personal selling into a coherent promotion mix. Emphasis will be placed on the design and evaluation of marketing communications programs, particularly advertising; selection of media; copy-creative effort; advertiser-agency relationship; management of the personal selling function including sales force selection, compensation, territorial design, and performance appraisal. (Prereq: BUS 252)
 Major: Required in the Marketing major, elective in Marketing Communications major, Public Relations/Advertising major, or Supervisory Management (upper division)
- BUS 362 International Business**
 Introduction to the problems and possibilities of doing business in an international context. Appreciation of the perspective required for successful planning and management of any enterprise operating abroad is emphasized by foreseeing both the opportunities and the difficulties inherent in international business. (Prereq: Two business and economics courses or consent of instructor)
 Major: Required in International Business major (upper division)
- BUS/MIS 370 Advanced Computing for Business, Economics, and MIS**
 (See under MIS 370)
- BUS 391 Business Law**
 Legal rules relating to contracts, agency, negotiable instruments, property and business organizations under the Uniform Commercial Code.
 Major: Required for Business Administration core (upper division)
- BUS 423 Auditing**
 Internal and external auditing procedures. Emphasis on internal checks and control for accounting systems. (Prereq: BUS 323)
 Major: One of a choice of three required courses in the Accounting major (upper division)

- BUS 425 Advanced Accounting**
Accounting for business combinations, governmental accounting, partnership accounting and fund accounting. (Prereq: BUS 323)
Major: One of a choice of three required courses in the Accounting major (upper division)
- BUS 433 Financial Theory: Policy and Practice**
Advanced financial theory; a system approach to financial structure and policy. Emphasis on decision-making, presentation through literature, readings, lectures and case material. (Prereq: BUS 331)
Major: Required in Finance major (upper division)
- BUS 438 Investment Theory**
Appraisal of the risk/return relationships of various types of securities from the viewpoint of both individual and institutional investors. Extensive coverage of capital markets and portfolio management. (Prereq: all core courses or consent of instructor)
Major: Required in Finance major (upper division)
- BUS 440 Operations Management**
Concepts and principles related to the management of operating functions. Examples from service industries, non-profit organizations and manufacturing. Taught from a managerial point of view. Topics include: an overview of operations, planning operation processes, productivity measurement, standards, forecasting, concepts of quality, inventory management, principles of scheduling, and operational control information systems. (Prereq: BUS 242)
Major: Required in the Business Management major and an elective in the Supervisory Management major (upper division)
- BUS 450 Marketing Management**
Integration of marketing with other business functions; marketing management and decision making, planning marketing programs, channels of distribution, pricing, product selling and promotion policies. (Prereq: BUS 352)
Major: Required in the Marketing major and an elective in the Marketing Communications major (upper division)
- BUS 465 International Management**
A comparative study of management styles across cultures. Models will be reviewed and developed which consider the implications of culture on the effectiveness of particular styles of leadership, human resource management, and strategic management.
Major: Required in the International Business major (upper division)
- BUS 466 International Marketing**
This course is devoted to those issues and practices which are unique to marketing a product and service in an international setting. Topics include international environmental scanning and analysis; comparative marketing research; strategic planning; and marketing mix issues in multinational markets.
Major: Required in the International Business major

BUS/MIS 479 Intermediate Quantitative Methods for Business, Economics and MIS
(See under MIS 479)

BUS 495 Topics: Risk Management and Insurance
A study of risk management. Emphasis on the function of (1) determination of exposure to risk; (2) analysis of risk and losses; (3) methods of combating risks; and (4) administration of risk insurance program. How to recognize and evaluate the property liability and personnel risks facing a business, a non-profit organization, a government unit, or an individual or family. How to select and deal with an insurer. Public policy issues such as availability of insurance are examined to identify and evaluate the role of insurance in the financial framework of the economy.
Major: Elective for Business Administration major
(upper division)

CHM 100 Chemistry for Changing Times
This is a non-laboratory chemistry course based on the very popular book by John H. Hill of the same title. It is not a traditional chemistry course and does not assume a science background. Most of the problems we face are molecular in nature. What then but chemistry can help us to understand ourselves, our society, our world, and our universe? Come join us as we take a molecular look at the human condition. This course does not apply toward the major or minor in chemistry nor does it meet any prerequisite chemistry requirements.
Distribution: Chemistry/Biology

CHM 109 General, Organic and Biological Chemistry
Designed for students who need a survey of the fundamentals of general, organic and biological chemistry for careers in allied health areas such as nursing (including Augsburg's upper division program). Open also to other students. First term, general chemistry principles and an introduction to organic chemistry. Will include arranged time for laboratory work. This course does not apply toward the major or minor in chemistry.
Distribution: Chemistry/Biology
Major: Required prerequisite for Nursing major

CHM 110 General, Organic and Biological Chemistry
Continuation of CHM 109. Organic and biological chemistry with special applications to human physiological chemistry. Will include arranged time for laboratory work. Does not apply toward the major or minor in chemistry.
Distribution: Chemistry/Biology
Major: Required for Nursing major

CSC 145 Computing for the Liberal Arts
An introduction to computers, programming, and computer applications, as well as some of the social and philosophical issues associated with computers. Primarily for students in non-science areas. Does not apply toward the computer science major or minor.

- CSC 170 Structured Programming**
 An introduction to computers, problem-solving, algorithm development and programming using Pascal. This course provides a foundation for further studies in computer science. (Prereq: MAT 114 or MAT 122 or MIS 279 or Math Placement Group IV)
 Major: Required for Computer Science and MIS majors
- CSC 210 Data Structures**
 Data Structures and their implementation, recursion, searching and sorting algorithms, and continued development of programming methods using Pascal. (Prereq: CSC 170. Coreq: MAT 121 or 171)
 Major: Required for Computer Science and MIS majors
- CSC/PHY 261 Electronics**
 (See under PHY 261)
- CSC 270 Fortran**
 Study of the FORTRAN programming language. It is assumed that the student has a knowledge of programming methods and has done programming in some other language. (Prereq: CSC 170 or another programming language course)
 Major: Elective for Computer Science major
- CSC 320 Algorithms**
 A systematic study of algorithms and their complexity, including searching and sorting algorithms, mathematical algorithms, and tree and graph traversal algorithms. The limitations of algorithms, the classes P and NP, NP-complete problems, and intractable problems. (Prereq: CSC 210 and MAT 124)
 Major: Elective for Computer Science major (upper division)
- CSC 330 Theory of Computation**
 Basic theoretical principles embodied in formal languages, automata, computability, and computational complexity. Topics include Turins machines, Church's thesis, the halting problem, and unsolvability. (Prereq: CSC 210 and MAT 124)
 Major: Required for Computer Science major (upper division)
- CSC 340 Digital Communications and Computer Networks**
 Principles and methods of data communications, distributed processing systems, network protocols and security, and general computer interfacing. (Prereq: CSC 210)
 Major: Elective for Computer Science major (upper division)
- CSC 345 Principles of Computer Organization**
 An introduction to computer architecture, processors, operating systems, instruction sets, and assembly language programming. (Prereq: CSC 210)
 Major: Required for Computer Science major (upper division)

- CSC 352 Database Management and Design**
Structure of database management systems, query facilities, file organization and security, including the development of an elementary database system. (Prereq: CSC 210)
Major: Elective for Computer Science and MIS major (upper division)
- CSC 399 Internship**
A combined effort of student, faculty, and employer to complete a specific task and learn in a workplace. The internship often is under the auspices of the Cooperative Education Office as well as the computer science internship supervisor.
Major: Elective for Computer Science major (upper division)
- CSC 445 Operating Systems and Computer Architecture**
Elements of operating systems, memory and process management, interactions among major components of computer systems, and a detailed study of the effects of computer architecture on operating systems. (Prereq: CSC 345)
Major: Elective for Computer Science major (upper division)
- CSC 450 Principles of Programming Languages**
Principles that govern the design and implementation of programming languages. Topics include programming language syntax and semantics, BNF, parsing, compilers, interpreters, data structures, control structures, and the run-time environment. (Prereq: CSC 210)
Major: Required for Computer Science major (upper division)
- CSC 491 Mathematics/Computer Science Colloquium**
This colloquium, which has no course credit, meets weekly to keep the mathematics and computer science community informed about contemporary developments in the field and about interesting ideas that don't arise in courses. Junior and senior majors must attend, and others are welcome. All seniors give a talk. Other sessions are presented by faculty members or outside visitors.
Major: Required for Computer Science major (no credit)
- CSC 495 Advanced Topics in Computer Science**
Study of advanced topics from areas of computer science not included in other courses. This course may be repeated when the topics vary. (Prereq: Consent of instructor)
Major: Elective for Computer Science major (upper division)
- CSC 499 Independent Study**
Topics defined through consultation between student and the department.

- ECO 112 Principles of Macroeconomics**
 An introduction to macroeconomics; national income analysis, monetary and fiscal policy, international trade, economic growth. Application of elementary economic theory to current economic problems. May be taken independently of ECO 113. ECO 112 and 113 may be taken in either order.
 Distribution: Economics/Political Science
 Major: Required for Business Administration, Economics core, and MIS major
- ECO 113 Principles of Microeconomics**
 An introduction to microeconomics, the theory of the household, firm, market structures and income distribution. Application of elementary economic theory to market policy. May be taken independently of ECO 112. ECO 112 and 113 may be taken in either order. (Prereq: MPG II)
 Distribution: Economics/Political Science
 Major: Required for Business Administration, Economics core and MIS major
- ECO/MIS 175 Computers for Business, Economics and MIS**
 (see under MIS 175)
- ECO/MIS 279 Quantitative Methods for Business, Economics and MIS**
 (See under MIS 279)
- ECO 311 Public Finance**
 Analysis of the principles of taxation and public expenditures; the impact of fiscal policy on economic activity; debt policy and its economic implications. (Prereq: ECO 112, 113; strongly recommend ECO 313)
 Major: One of a choice of three required courses in the Business Administration core, elective for Economics major (upper division)
- ECO 312 Intermediate Macroeconomics**
 Determinants of national income, employment and price level analyzed via macromodels. Attention paid to areas of monetary-fiscal policy, growth and the business cycle. (Prereq: ECO 112)
 Major: One of a choice of three required courses in the Business Administration core, required for Economics major (upper division)
- ECO 313 Intermediate Microeconomics**
 Theory of resource allocation, analysis of consumer behavior, firm and industry; the pricing of factors of production and income distribution; introduction to welfare economics. (Prereq: ECO 113)
 Major: Required for Business Administration, Economics core and MIS major (upper division)

- ECO 315 Money and Banking**
 Functioning of the monetary and banking systems, particularly commercial banks, the Federal Reserve System and its role in relation to aggregate economic activity. Emphasis placed on monetary theory and policy. (Prereq: ECO 112, 113)
 Major: One of a choice of three required courses in the Business Administration core, elective for Economics major (upper division)
- ECO 318 Management Science**
 Provides a sound conceptual understanding of the modern techniques of management science to prepare students to make better business and economic decisions. Emphasis is on applications, which are taken from the areas of transportation, marketing, portfolio selection, environmental protection, the shortest route, inventory models, information systems, etc. (Prereq: ECO 313)
 Major: Required for Business Management major and MIS major, one of a choice of three required courses for the Finance major, elective in Economics and Supervisory Management majors (upper division)
- ECO 360 International Trade and Finance**
 A study of the underlying forces affecting the economic relations among nations. Development of the basis of international trade; balance of payment; exchange rate systems and commercial policy. (Prereq: ECO 112, 113 or consent of instructor)
 Major: Required for International Business major, elective for Economics major (upper division)
- ECO 415 Managerial Economics**
 Integrates economic theory and corresponding practices in business. Among the topics considered are theories and practices in forecasting, estimation of demand and cost functions, price and non-price competition, production and cost considerations, and an analysis of economic problems of relevance to management. (Prereq: ECO 313, MIS 279)
 Major: Required in the Marketing major and one of a choice of three required courses in the Finance major, elective for Economics major (upper division)
- ECO/MIS 479 Intermediate Quantitative Methods for Business, Economics and MIS**
 (See MIS 479)
- EDE 350 Creating Learning Environments: Kindergarten-Elementary (.5 course)**
 The study of strategies, methods, and evaluation of teaching and learning in the contexts of educational, psychological, sociological and neuro-scientific theories.
 Major: Required for Elementary Education major (upper division)

- EDE 351 Techniques for Teaching Reading**
The study and utilization of a variety of techniques and resources in the teaching of reading and the diagnosis and correction of reading problems. Field placement requirement included in this class.
Major: Required for Elementary Education major (upper division)
- EDE 363 Kindergarten-Elementary Clinical Experiences (.5 course)**
Includes 160 hours in-class experience. Register for two seminar sessions in addition to the 160 hours. A video tape of classroom or simulated teaching will be prepared by each student. Membership in one of the professional teacher organizations is required. Students must apply in the Education Department for Clinical at least two months prior to date they intend to begin Clinical. Enroll for course approximately half-way through the K-Elementary course sequence. Major: Required for Elementary Education major (upper division)
- EDE 364 Kindergarten-Elementary Curriculum: Interdisciplinary Studies (.25 course)**
Examination and preparation of materials and resources for integrating specific skill developments through various subjects at the kindergarten and elementary levels. Major: Required for Elementary Education major (upper division)
- EDE 375 Discovery in the World of Kindergarten (.5 course)**
This class prepares the student for the unique experiences and responsibilities of a kindergarten classroom. Major: Required for K-6 licensure (upper division)
- EDE 376 Kindergarten-Elementary Curriculum: Social Studies (.25 course)**
Examination and preparation of materials and resources for social studies at the kindergarten and elementary levels. Major: Required for Elementary Education major (upper division)
- EDE 377 Kindergarten-Elementary Curriculum: Science (.25 course)**
Examination and preparation of materials and resources for science at the kindergarten and elementary levels. Major: Required for Elementary Education major (upper division)
- EDE 379 Kindergarten-Elementary Curriculum: Art (.25 course)**
Examination and preparation of materials and resources for art at the kindergarten and elementary levels. Major: Required for Elementary Education major (upper division)

- EDE 380 Kindergarten-Elementary Curriculum:
Music (.25 course)**
Examination and preparation of materials and resources for music at the kindergarten and elementary levels.
Major: Required for Elementary Education major (upper division)
- EDE 382 Kindergarten-Elementary Curriculum:
Mathematics (.5 course)**
Examination and preparation of materials and resources for mathematics instruction at the kindergarten and elementary levels. (Prereq: EDU 264)
Major: Required for Elementary Education major (upper division)
- EDE 386 Kindergarten-Elementary Curriculum:
Children's Literature (.5 course)**
Examination and preparation of materials and resources for children's literature at the kindergarten and elementary levels. (Prereq: EDU 264)
Major: Required for Elementary Education major (upper division)
- EDE 387 Kindergarten-Elementary Curriculum:
Language Art (.5 course)**
Examination and preparation of materials and resources for language arts instruction at the kindergarten and elementary levels. (Prereq: EDU 264)
Major: Required for Elementary Education major (upper division)
- EDE 388 Kindergarten-Elementary Curriculum:
Health (.25 course)**
Examination and preparation of materials and resources for health instruction at the kindergarten and elementary levels.
Major: Required for Elementary Education major (upper division)
- EDE 389 Kindergarten-Elementary Curriculum:
Physical Education (.25 course)**
Examination and preparation of materials and resources for physical education instruction at the kindergarten and elementary levels.
Major: Required for Elementary Education major (upper division)

- EDE 481, 482, 483, 484 Student Teaching K, K-6, or 1-6**
 Students must apply to student teach by Oct. 30 for Winter/Spring 1991 Student Teaching and March 30 for Fall 1991 Student Teaching. A minimum of three courses (481, 482, 483) unless otherwise advised by the department. Observing and facilitating learning at the kindergarten and elementary levels under the supervision of college and elementary school personnel. Admission into the Education Department is required prior to student teaching placement. Membership in one of the professional teacher organizations is required. (Prereq: All K-Elementary coursework satisfactorily completed or permission of Department for exception.) Major: Required for Elementary Education major (upper division)
- EDS 350 Reading in the Content Areas (.5 course)**
 The study and utilization of a variety of techniques and resources to assist students in teaching reading through the content areas. Major: Required for Secondary Education major (upper division)
- EDS 352 Clinical Experience (.5 course)**
 Students must apply in the Education Department for Clinical Experience at least two months prior to the date they intend to begin Clinical Experience. Students should enroll for course approximately half-way through the Secondary course sequence. Includes 70 hours in-school experiences, seminars. Membership in a professional teacher organization is required. Major: Required for Secondary Education major (upper division)
- EDS 353 Creating Learning Environments: Secondary**
 The study of strategies, methods, and evaluation of teaching and learning in the context of educational, psychological, sociological and neuro-scientific theories. Major: Required for Secondary Education major (upper division)
- EDS 364 English Methods**
 Materials and methods suitable for students in secondary schools. Emphasis on the preparation of lesson and unit plans. Some teaching experience in a local high school. The study of adolescent literature is included. (Prereq: EDU 264 and EDS 353 or consent of instructor.) Major: Required for Secondary Education English Language Arts major (upper division)
- EDS 366 Foreign Language Methods (.5 course)**
 Language learning theory. The theory and practice of language teaching. (Consult with the Foreign Language Department.) Major: Required for Secondary Education Foreign Language major (upper division)

- EDS 375 Social Studies Methods (.5 course)**
Introduction to the teaching of social studies and history in secondary classrooms. Emphasis on instructional strategies and curriculum development.
Major: Required for Secondary Education Social Studies major (upper division)
- EDS 477 School and Society (.5 course)**
The emphasis in this course is on the school in relation to society. Current major issues in education will be studied. Students should enroll as closely as possible to the same term as their student teaching. (Prerequisite: EDU 264, EDS 353 and Methods in Subject Area)
Major: Required for Secondary Education major (upper division)
- EDS 481, 482, 483, 484 Student Teaching**
Students must apply to student teach through the Education Department by Oct. 30 for Winter/Spring 1991 Student Teaching and March 30 for Fall 1991 Student Teaching. Observing and directing learning at the secondary level under supervision of college and secondary school personnel. A minimum of three courses, except four courses required of Art, Music, Physical Education majors. Membership in a professional organization is required. (Prerequisite: ALL Secondary Education and major coursework successfully completed or permission of the Department for an exception.)
Major: Required for Secondary Education major (upper division)
- EDU 264 Orientation to Education in an Urban Setting (.5 course)**
Study and investigation of various aspects of the teaching profession as students evaluate their interest and suitability for a career in teaching. Open to all students. Suggested as first course to be taken.
Major: Required for Elementary and Secondary Education major
- EDU 341 Media Technology (.5 course)**
Psychological and philosophical dimensions of communication through the use of instructional technology. Selection, preparation, production, and evaluation of effective audio-visual materials for teaching/learning situations. Computer training will be included in this course.
Major: Required for Elementary and Secondary Education major (upper division)
- EDU 388 Human Relations (.5 course)**
Emphasis on the study of values, of communication techniques, and of the minority groups in Minnesota for the development of interpersonal relations skills applicable to teaching and other professional vocations. Open to all.
Major: Required for Elementary and Secondary Education majors (upper division)

- ENG 111 Effective Writing**
Emphasis is on exposition, including learning research techniques and writing critical reviews. At least one work of literature is assigned. Attention is given to increasing students' effectiveness in choosing, organizing and developing topics, thinking critically, and revising for clarity and style. A writing lab is provided for those needing additional help. The minimum passing grade for this course is 2.0.
Distribution: Required for graduation
- ENG 209 Grow Old Along With Me**
This course will focus on what poets, dramatists, and novelists have to say about the aging process. Students will be expected to interview older people to discover how they feel society regards the aging.
Distribution: English/Speech
- ENG 223 Writing for Business and the Professions**
A practical course designed with emphasis on expository writing skills for those preparing for business and professional careers. The writing of reports, letters, and proposals will be emphasized. Students will be encouraged to use the material from their own areas of specialization. (Prereq: ENG 111 or equivalent)
Major: Recommended elective for Business Administration major, meets one writing requirement for Communication major, an elective for English major.
- ENG 225 Intermediate Expository Writing**
The development of essays in a variety of rhetorical modes, which may include identification, definition, classification, illustration, comparison and contrast, and analysis. Particular attention will be given to stylistic and organizational matters through the course's workshop format, in which students' papers are read and discussed. (Prereq: ENG 111 or equivalent)
Major: Required for English major, meets one writing requirement for Communication major.
- ENG 226 Introduction to Creative Writing**
The purpose of this course is to introduce students to the process of creative writing and to various genres, emphasizing poetry and short fiction but including journal keeping, drama, and creative prose. (Prereq: ENG 111 or equivalent)
Major: Meets one writing requirement for Communication major, an elective for English major.
- ENG 227 Journalism**
This is an introductory newswriting course. Emphasis will be placed on writing for the print media, but students will learn to write for radio and television as well. Students will consider: how to recognize news, how to gather and verify facts, and how to cover basic copy preparation and editing practices. This includes an introduction to legal and ethical questions faced by journalists. (Prereq: ENG 111 or equivalent)
Major: Required for Public Relations major, meets one writing requirement for Communication major, an elective for English major

- ENG 240/ 340 The Short Story**
 The course will involve practice in ways of approaching literature and will include study of the basic critical terminology. It is an appropriate course for students who have not yet studied literature at the college level. Effective Writing is not a prerequisite but students will be expected to write with clarity.
 Distribution: English/Speech
 Major: An elective for English major
- ENG 245 Introduction to Literature**
 An introduction to the study of fiction, drama, and poetry. Particular attention will be devoted to developing critical and analytical skills in reading and writing about literature. Strongly recommended for English majors and minors.
 Distribution: English/Speech
 Major: Strongly recommended for English major
- ENG 250 American Literature to 1920**
 Reading and analysis of some significant works of selected American writers from colonial times to the emergence of literary naturalism. Attention is also given to the writer's contribution to the historical development of American literature.
 Distribution: English/Speech
 Major: Meets American literature requirement
- ENG 261 Modern Fiction**
 Significant works of selected prose writers, chiefly European, of the Twentieth Century. Some non-Western writers will be included.
 Distribution: English/Speech
 Major: An elective for English major
- ENG 271 European Literature: Homer to Dante**
 A study of major works of Greek and Roman literature, for example, the epics of Homer and Virgil, the tragedies of Aeschylus, Sophocles, and Euripides, the comedies of Aristophanes and Ovid's *Metamorphoses*. Dante's *Inferno* will be studied as a work in which the Christian and the classical traditions are combined. These works will be studied with reference to their mythological foundations, their cultural background, their influence on later literature, and their enduring relevance.
 Distribution: English/Speech
 Major: Meets Western tradition requirement
- ENG 272 European Literature: From the Renaissance to the Modern Period**
 A study of masterpieces of literature, chiefly European, from the medieval to the modern period, including such authors as Moliere, Cervantes, Montaigne, Goethe, Dostoyevsky.
 Distribution: English/Speech
 Major: Meets Western tradition requirement

ENG 282/ Topics in Literature

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Individual courses designed to investigate specific themes, movements, authors, or works. The subjects selected for study in any year will be listed in the class schedule for that year. Recent offerings have included Scandinavian Literature, Twentieth Century Poetry, Comedy, and Women and Fiction.

Distribution: English/Speech

Major: An elective for English major

ENG 327 Advanced Journalism: Interviewing and Editing

Emphasis is placed first on interviewing and then on organizing and writing the interview story. The second half of the course will concentrate on editing the work of others and learning layout and design. The course will include workshop sessions during which students conduct interviews and critique the interview skills of fellow students. There will also be laboratory sessions devoted to layout and design. (Prerequisite: ENG 227)

Major: An elective for English and Communication majors (upper division)

ENG 331 British Literature: Chaucer to the Elizabethans

Chaucer and the medieval milieu will be studied as well as the development of English poetry and drama in the English Renaissance.

Distribution: English/Speech

Major: Meets British literature requirement (upper division)

ENG 336 British Literature: Seventeenth and Eighteenth Centuries

Reading, analysis and discussion of works of selected writers from the metaphysical poets up to Blake, with attention to the historical, intellectual, and social influences and the major literary movements.

Distribution: English/Speech

Major: Meets British literature requirement (upper division)

ENG 337 British Literature: The Romantics and the Victorians

A study of major writers of the nineteenth century, emphasizing Romantic poetry, Victorian poetry, Victorian prose and two or three novels of the period. Relationships among these writers and their influence on one another will be emphasized as well as their relationship to their own age and their lasting contribution to the forms of poetry and prose.

Distribution: English/Speech

Major: Meets British literature requirement (upper division)

ENG 351 American Literature Since 1920

A study of some recent and contemporary writers and literary movements. Attention is given to the dynamics of American society and its intricate relationship to the literature. Special emphasis is given to the city as setting and symbol in modern American literature.

Distribution: English/Speech, Urban Concerns

Major: Meets American literature requirement (upper division)

- ENG 399 Internship**
The department offers on-campus internships in teaching writing or English as a Second Language and various off-campus internships. Interested students should consult the department chairperson. (Upper division)
- ENG 423 Studies in the British Novel**
A survey of the development of the novel in England from its Eighteenth Century beginnings up to the Twentieth Century. Novels studied will be selected from the works of such authors as Defoe, Richardson, Fielding, Sterne, Austen, Dickens, Brontë, Thackeray, Eliot, Hardy and Butler. Attention will be given to the conditions contributing to the rise of the novel and its emergence by the Twentieth Century as the dominant literary form.
Distribution: English/Speech
Major: Meets British literature requirements (upper division)
- ENG 438 Shakespeare**
Study of ten or twelve major plays — comedies, histories, tragedies — with attention to the development of Shakespeare's dramatic and poetic art. Additional plays assigned for reading analysis.
Distribution: English/Speech
Major: Meets British literature requirement (upper division)
- ENG 499 Independent Study**
Open to junior or senior English majors with a grade of 3.0 or consent of department chairperson. Provides directed independent study in the area of the student's choice.
- FRE 111 Beginning French**
Designed to introduce the student with no previous background in French to the language and to French culture. The pronunciation system and basic sentence structures are taught to enable understanding and expression on a rudimentary level.
Distribution: Foreign Language
- FRE 112 Beginning French**
Continuation of FRE 111
Distribution: Foreign Language
- GER 111 Beginning German**
For students with no previous background. Aims at developing basic skills. Classroom practice in speaking, understanding and reading basic German. Goals: ability to read extended narratives in simple German, insights into German culture and participation in short conversations. Laboratory materials available.
Distribution: Foreign Language
- GER 112 Beginning German**
Continuation of GER 111
Distribution: Foreign Language

- HIS 103 The Modern World**
A study of the main currents in western civilization from the time of Napoleon to the present.
Distribution: History/Philosophy
- HIS 104 The Modern Non-Western World**
An introduction to various centers of cultural and political power in Asia and Africa of the last 200 years.
Distribution: History/Philosophy
- HIS 162 20th Century South Asia**
This geographic area has produced the largest working democracy in the world today; it is a standard example for population crisis and world hunger illustrations. This course is designed for the student who has interest but little or no background in non-western subjects.
Distribution: History/Philosophy
- HIS 222 U.S. History Since 1877**
An assessment of the century which proceeds our modern day.
Distribution: History/Philosophy
- HIS 331 A Tale of Twin Cities: Minneapolis/St. Paul
1883-1988**
A local history course using the Minneapolis-St. Paul metropolitan area as a case study for examining large themes and issues in U.S. urban history. Topics considered include frontier urbanism, industrialization and economic trends, transportation, immigration and ethnicity, urban politics and reform. Field trips included.
Distribution: History/Philosophy (upper division)
- HIS 440 Topics in World History**
This course will investigate topics in world history which are not included in regular course offerings. The specific topics to be offered will be announced prior to registration.
Distribution: History/Philosophy (upper division)
- HPE 114 Health and Safety Education (.5 course)**
Principles and practices of safety education in school and community life. Includes information about school health programs and prevalent health needs and problems of school age children, and American Red Cross First Aid course.
Major: Required for Elementary and Secondary majors
- HPE 115 Health and Chemical Dependency Education
(.5 course)**
An analysis of chemical abuse and what can be done for the abuser. Includes information about school health programs and prevalent health needs and problems of school age children.
Major: Required for Elementary and Secondary majors

HPE 353 Kinesiology and Physiology of Exercise and Sport
Mechanics of movement with special emphasis upon the muscular system and analysis of movement. The major effects of exercise upon the systems of the body and physiological principles applied to exercise programs and motor training. (Prereq: BIO 103)
Certificate: Required for Coaching Certification (upper division)

HPE 475 Prevention and Care of Athletic Injuries (.5 course)
Emphasis placed on preventing injuries. Treatment of athletic injuries. Practical experience in taping and training-room procedures. (Prereq: HPE 353)
Certificate: Required for Coaching Certification (upper division)

HPE 482 Coaching Theory of Sport
The psychology of coaching, coaching theory, techniques and administrative aspects of coaching athletics.
Certificate: Required for Coaching Certification (upper division)

HPE 489 Coaching Practicum (.5 course)
Theory and practice of sports techniques included with supervised field experience in coaching consisting of no fewer than 40 clock hours. The practicum must be done in grades 7-12 over an entire sport season and in a school setting in a state high school sponsored sport.
Certificate: Required for Coaching Certification (upper division)

INS 201 Introduction to Women's Studies
This multidisciplinary course will introduce students to the contributions of women in history, religion, literature, philosophy, sciences, and the arts and how the questions and methodologies of these disciplines differ when seen from women's perspectives. Students will also study the history of the women's movement, diversity of women's experiences in terms of race, sexual orientation and class, and other contemporary issues raised by feminists.
Distribution: Urban Concerns/Women's Studies
Minor: Required in Women's Studies minor

INS 233 Women: A Cross-Cultural Perspective
This course will examine a variety of issues concerning the biological, evolutionary and historic origins of women's roles and status in human society. Emphasis will be placed on the comparative roles of women in different cultures. This comparison will include such North American models as the Pygmies and other tribal groups, and the peasant societies of eastern Europe, Mexico, and the middle East and rural China.
Distribution: Urban Concerns/Women's Studies
Minor: Elective in Women's Studies minor

- INS 265 Women in American Culture**
Through a discussion of works by women historians and selections from women's journals, speeches, articles, short stories, poems, plays and other aesthetic creations, the class will collectively assess the position of Black and white women in American culture from the founding of the colonies to the present. Contributions by Indian women, Chicanas and other "invisible" women minorities will be included.
Distribution: Urban Concerns/Women's Studies
Minor: Elective in Women's Studies minor
- INS 495 Seminar**
Selected topics. Required of minors who do not elect to do an Independent Study. To be completed after the introductory course and electives.
Minor: Elective in Women's Studies minor (upper division)
- INS 499 Independent Study**
In consultation with a faculty member and with the approval of the Women's Studies Coordinator, a student selects a specific topic for study. Required of minors who do not elect to participate in the seminar.
Minor: Elective in Women Studies minor (upper division)
- MAT 103 Basic Mathematics**
A self-paced course for students needing a review of arithmetic and transition to algebra. Topics include integers, fractions, decimal numbers, ratios, percents, metric system, exponents, radicals, and evaluation of algebraic expressions. Counts as one course in semester's load but does not give credit toward graduation. Admission only by Augsburg Mathematics Placement Test. Meets weekly. (Prereq: Placement Group I. P/N grading only.)
- MAT 104 Intermediate Algebra**
A self-paced course for students needing to review basic algebraic skills and concepts. Topics include operations with polynomials and rational expressions; exponents and radicals; solving linear and quadratic equations and inequalities; and graphing of linear and quadratic functions. Counts as one course in semester's load but does not give credit toward graduation. Admission only by Augsburg Mathematics Placement Exam. Meets weekly. (Prereq: Math Placement Group II. P/N grading only.)
- MAT 114 Elementary Functions**
A study of functions: algebraic, exponential, logarithmic, and trigonometric. For students planning to take MAT 124 or 171. Students who have completed 124 or 171 may register for credit only with consent of instructor. Meets weekly. (Prereq: MAT 104 or Math Placement Group III)
Distribution: Math/Physics
Major: Strongly recommended for Business Administration major prior to taking MIS 279

MAT 121 Finite Mathematics

Topics in finite mathematics (combinatorics, probability, matrices, linear programming and graph theory) of primary interest to students in the social and behavioral sciences, business and information science. Students who have completed MAT 171 may not register for credit.

(Prereq: MAT 104 or MPG III)

Major: Required in MIS major

MAT 122 Calculus for the Social and Behavioral Sciences

Differential and integral calculus of a single variable with applications to the social and behavioral sciences. Students who have completed MAT 124 may not register for credit.

Meets weekly. (Prereq: MAT 104 or Placement Group III)

Distribution: Math/Physics

MAT 124, Calculus I, II

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Differential and integral calculus, including calculus of several variables and series, with applications primarily from the physical sciences, integrated with topics from plane and solid analytic geometry. Primarily for students in mathematics or the sciences. (Prereq: MAT 114 or Placement Group IV for 124; MAT 124 for 125.)

MAT 131 Math for the Liberal Arts

An examination of the interaction between the development of mathematics and that of civilization. Primarily for students not intending further mathematics. (Prereq: MAT 104 or Placement Group III)

Distribution: Math/Physics

MAT 171 Discrete Mathematics

Topics in discrete mathematics such as sets and logic, combinatorics, probability, relations and functions, vectors and matrices, boolean algebra, and graph theory of primary interest to students in Computer Science and Mathematics. Students who have completed MAT 121 may register for credit only with consent of the instructor.

(Prereq: Placement Group IV.)

Major: Required for Computer Science major

MIS 175 Computers for Business, Economics and MIS

An introduction to microcomputer-based information systems. Study features of hardware, operating systems, languages and current applications. Learn to use MS-DOS, Lotus 123 (graphic, database and logical functions) and dBASE (index, query and view). May study other applications (Microsoft Works, Word Perfect, and Minitab). To test out of MIS 175, pass either a comprehensive exam or MIS 370. (Prereq: Math Placement Group II or Pass in MAT 103) Major: Required in Business Administration and Economics core, MIS major, elective in Supervisory Management major.

MIS 279 Quantitative Methods for Business, Economics and MIS

An introduction to quantitative reasoning, descriptive measures, probability, sampling distributions, inference and estimation. Emphasis is placed on their use in applied problems in Business and Economics. Minitab may be required. (Prereq: MIS 175 and either Math Placement Group III or Pass in MAT 104)

Major: Required in the Business Administration and Economics core, MIS major, elective in Supervisory Management and Public Relations majors

MIS 370 Advanced Computing for Business, Economics and MIS

An investigation of programmable systems. Examine basic algorithms and associated flowcharts and pseudocode. Apply these concepts by programming some of these software: BASIC, DOS, Lotus, dBASE, Minitab, and Word Perfect. (Prereq: Math Placement Group III or Pass in MAT 104; MIS 175 or CSC 170 or with extensive knowledge of Lotus and DOS which has been verified by instructor.

Major: One of two choices in MIS major (upper division)

MIS 375 Management Information Systems in Organizations

Use of a systems approach in analyzing the role of information systems in organizations. Review the features of computers (hardware and software) and various types of information systems. May involve several case studies: review the business needs, summarize the relevant finding (hardware, software, systems, etc.), identify the options and communicate the recommendations. Learn to use a CASE tool such as Excelerator for systems analysis. (Prereq: BUS 221, BUS 242 or 252, and one computer course such as MIS 175 or 370. Consult with the instructor about variances in prerequisites. Recommended: PHI 130 and ENG 223.)

Major: Required in MIS major (upper division)

MIS 475 Systems Analysis and Design

Identify the necessary steps of systems analysis and design. Investigate various representations for information, processes and relationships. Utilize analytical tools such as data flow diagrams and CASE tools such as Excelerator. Complete a rudimentary systems design. (Prereq: MIS 375)

Major: Required in MIS major (upper division)

MIS 476 Information Systems Projects

Using skills developed in MIS 375 and 475, generate a complete and extensive project of systems analysis and design. (Prereq: MIS 475)

Major: Required in MIS major (upper division)

MIS 479 Intermediate Quantitative Methods for Business, Economics and MIS

Utilize computer systems relevant to quantitative analysis: Lotus, Minitab, SPSS or MathCad. Investigate statistical descriptions, statistical inference and analysis of variance. Investigate linear models, queuing models and Monte Carlo

simulations. (Prereq: MIS 175, 279 and either Math Placement Group IV or grade of 2.0 or higher in MAT 114, 121, 122, or 171. Recommended: MIS 370 and ECO 318)
Major: Recommended in MIS major and one of a choice of three required courses in the Finance major (upper division)

- MUS 130 Introduction to Music in the Fine Arts**
Relationship between music of each period and the other fine arts. For non-music majors.
Distribution: Art/Music
- NOR 111 Beginning Norwegian**
Introduction of the four basic language skills: speaking, listening, reading and writing. Stress on spoken rather than literary Norwegian. Laboratory work expected.
Distribution: Foreign Language
- NOR 112 Beginning Norwegian**
Continuation of NOR 111.
Distribution: Foreign Language
- NUR 305 Contemporary Nursing I: Communication**
A transitional course that introduces the components of the professional role and begins the professional socialization process. A communicative process is emphasized as one means by which the nurse-client relationship is negotiated. Interactive and group theories are explored for their applicability to changing professional roles and practice. (Prereq: or concurrent enrollment: PSY 355)
Major: Required for Nursing major (upper division)
- NUR 306 Contemporary Nursing II: Paradigms in Nursing**
An introduction to theories and conceptual thinking in the process of professional development. The function of theory in guiding nursing practice is emphasized. Selected nursing conceptual models are studied and their application to practice is examined using the nursing process format.
(Prereq: NUR 305)
Major: Required for Nursing major (upper division)
- NUR 310 Community Health Nursing I**
This course focuses on community health delivery systems and the practice of nursing within them. Concepts of health are examined as they apply to current community health problems and issues. Clinical application of course content will involve making a health related assessment and exploring a community health issue. Ethical issues related to community health decision making with aggregate groups are explored. (Prereq: NUR 330)
Major: Required for Nursing major (upper division)

- NUR 311 Community Health Nursing II: Practicum****
 This course provides a basis for understanding community characteristics and cultural diversity related to health care. The nurse's role as a generalist and as a member of the health team is explored. This course is primarily a clinical course. The student will demonstrate knowledge of community health concepts in providing care to a selected caseload of clients. (Prereq: NUR 310)
 Major: Required for Nursing major (upper division)
 **This course involves an additional clinical fee.
- NUR 330 Trends and Issues in Nursing**
 This course is designed to investigate the current responsibilities of the professional nurse. Contemporary economic, social, political and professional trends and issues are explored in relation to their implications for nursing practice. (Prereq: NUR 306, REL 483 or PHI 380, or concurrent enrollment)
 Major: Required for Nursing major (upper division)
- NUR 350 Introduction to Nursing Research**
 The research process and methods appropriate to nursing are the focus of this course. Issues of ethics in nursing research are explored. Students critique nursing research for its applicability to nursing practice. (Prereq: NUR 330, may be taken concurrently with NUR 310)
 Major: Required for Nursing major (upper division)
- NUR 403 Contemporary Nursing III: Families**
 This course provides a theoretical basis for family nursing care. Content includes family as a primary group and family dynamics in light of situational and developmental events. Consideration is given to the role of the nurse in family health care. (Prereq: NUR 311, NUR 350, may be taken prior or concurrently with NUR 423)
 Major: Required for Nursing major (upper division)
- NUR 404 Contemporary Nursing IV: Leadership and Management**
 This course provides a theoretical basis for leadership and management as emerging professional nurse roles. Concepts of change, conflict, communication, and system dynamics are explored. Ethics, accountability and advocacy provide the basis for role development and professionalism. (Prereq: NUR 403)
 Major: Required for Nursing major (upper division)
- NUR 423 Practicum in Nursing I: Nursing of the Family****
 A clinical practicum offering the student an opportunity to apply content from NUR 403 in providing complex nursing care to families in selected practice setting. (Prereq: NUR 403 or concurrent enrollment)
 Major: Required for Nursing major (upper division)
 **This course involves an additional clinical fee

- NUR 427 Practicum in Nursing II: Leadership and Management****
 This clinical practicum utilizes knowledge and skills from NUR 404. Opportunity is provided to apply leadership and management theory in a selected agency setting. (Prereq: NUR 404 or concurrent enrollment)
 Major: Required for Nursing major (upper division)
 **This course involves an additional clinical fee
- NUR 432 Topics in Nursing**
 A course designed to provide in-depth exploration of selected topics in nursing. The subjects studies will vary depending upon the needs and interests of the faculty and students. (Prereq: Senior standing or consent of instructor. On demand.)
 Major: Elective for Nursing major (upper division)
- NUR 499 Independent Study**
 This learning experience provides the opportunity for the students to study a selected topic or issue in depth. Students consult with faculty and submit written study proposals, objectives, and methods of evaluation prior to registration.
 Major: Elective for Nursing major (upper division)
- PHI 110 Introduction to Philosophy: Ideas and Methods**
 Though each person has his or her own set of ideas and beliefs, rarely are they critically analyzed or evaluated for their consistency, adequacy or truth. One reason for this is that individuals lack the needed skills. Another is that they may have had little opportunity to examine critically some of the ideas basic to western culture. The purpose of this course is to provide the student with some experience in examining ideas, and thereby to sharpen the critical and analytical skills required to evaluate and construct a system of ideas and beliefs.
 Distribution: History/Philosophy
- PHI 120 Ethics**
 Sometimes you say that a certain action is right or condemn it as wrong. Why do you think it is right? Because you like it? Are there better reasons for thinking something right or wrong? This course takes a long, hard look at possible grounds for making moral decisions, and at the moral judgments about personal and social issues resulting from them.
 Distribution: History/Philosophy
 Major: Recommended elective in Business Administration major
- PHI 130 Logic**
 Suppose someone gives you reasons, and then says you must accept a particular conclusion. Must you? When does a conclusion validly follow from premises? Here we examine the rules which govern valid arguments and work to develop your ability to recognize and construct sound arguments.
 Distribution: History/Philosophy
 Major: Recommended elective in Business Administration and MIS major

- PHI 380 Ethics of Medicine and Health Care**
Application of ethical principles to problems which arise in the areas of health care and delivery, human experimentation, human engineering, abortion, care for the dying and euthanasia.
Distribution: History/Philosophy
Major: PHI 380 or REL 483 required for Nursing major (upper division)
- PHY 101 Astronomy**
A descriptive course covering our solar system, stars and galaxies that requires elementary algebra. The necessary optical instruments are explained and use is made of a 12-inch reflecting telescope, and 8-inch Celestron, and a 3-inch Questar. Occasional night viewing. (Prereq: Math Placement Group II)
Distribution: Math/Physics
- PHY 103 Physics for the Life Sciences**
An introductory course in which the applications, problems and experiments are selected not only to illustrate fundamental principles, but also to demonstrate the relevance of physics to the life sciences. The course is designed to serve students in biology, psychology, physical education (therapy programs), medical technology and other health science programs. The course is also a very suitable elective or distribution requirements for the liberal arts student. (Prereq: Math Placement Group III)
Distribution: Math/Physics
- PHY 106 Introductory Meteorology**
A study of the science of meteorology which will provide a working knowledge of the principles of atmospheric science. Attention will be given to four basic areas: observing the weather (including state of the art instrumentation), understanding weather patterns, forecasting weather changes and understanding the world's climate. (Prereq: Math Placement Group II)
Distribution: Math/Physics
- PHY 111 Physics, Computers, and Society**
A study of the historical development of selected topics in physical science. Attention will be given to the interaction of physics and its associated technology with philosophy, religion, and culture. Study of mechanics, electricity, and digital electronics will lead up to discussion of the meaning of Twentieth Century physics and of the role of electronics and computers in modern society. Microcomputers will be used extensively in the laboratory. (Prereq: Math Placement Group II)
Distribution: Math/Physics
- PHY 261 Electronics**
A review of AC and DC circuits and study of analog electronics comprises the first half of the course. The second half includes study of digital electronics culminating in analysis and use of microprocessors and microcomputer systems. (Prereq: PHY 103, 111 or 122; and MAT 122 or 125)
Major: Elective for Computer Science major

- POL 160 World Politics**
Introduction to the processes of international politics, including the dynamics of the international system, theories of international relations, and a focus on recent problems.
Distribution: Economics/Political Science
- POL 170 Law in the United States**
A survey of American law and legal process. Theories of law; law and society; roles of courts, police, lawyers, and juries; the United States Constitution as "supreme" law; law as politics; historic and contemporary legal issues.
Distribution: Economics/Political Science
- POL/SPC Mass Communications in Society**
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Effects of mass communications on individual behavior; the uses and control of mass media for political and social purposes including a study of censorship, newsmaking, entertainment and public affairs programming.
Distribution: Urban Concerns or Economics/Political Science
Major: Required for the Communication major (upper division)
- POL/SPC Topics in American Politics: Uses of Mass**
421 Communications
This course offers advanced study in mass communications. Topics include "Comparison of World Wide Media Systems," "The Role of Government Regulations and Law in Shaping American Mass Media," "The Impact of Media on American Society, Politics, and Culture." (It is desirable to have taken POL 342 Mass Communications. If not, talk with instructor before registration.)
Distribution: Economics/Political Science (upper division)
- PSY 105 General Psychology**
An introduction to the methods and approaches used in psychology for the purpose of understanding behavior. The structure of the field of psychology, including its major sub-areas, is emphasized.
Distribution: Psychology/Sociology
Major: Required for Psychology and Social Work major, a prerequisite for advanced courses in Psychology
- PSY 264/ Research Methods: Design, Procedure and Analysis**
265 I, II
A two-term sequence including experimentation in human learning, problem solving, social psychology, and sensation-perception. Emphasis will be placed on both statistical and experimental design methodology. Research Methods I may be taken for credit without continuing in Research Methods II. Majors in psychology must take both courses in sequence in consecutive terms.
Major: Required for Psychology major

- PSY 355 Brain and Behavior**
A survey of the functions of the nervous system which are responsible for behavior in animals and human beings. Major topics include: sleep and wakefulness, motivation and emotion, learning and memory and mental disorders. (Prereq: PSY 105 and one course in biology)
Major: Required prerequisite course for Nursing major (upper division)
- PSY 356 Environment and Behavior**
A study of the influence which the environment, both natural and man-made, has on behavior. Major topics include: overcrowding and environmental stress, territoriality, defensible space and crime, and built environments such as rooms, buildings and cities. (Prereq: PSY 105)
Distribution: Urban Concerns
Major: Elective for Psychology major (upper division)
- PSY 373 Organizational Psychology**
Theoretical conceptualizations of organizational behavior. Factors and practices such as management styles, evaluation and maintenance of work effectiveness, and social influences. (Prereq: PSY 105)
Major: Required for Business Management major and elective for Psychology major and three Communication majors (upper division)
- PSY 381 Psychology in Historical Perspective**
Historical development of psychological viewpoints and theoretical positions. (Prereq: two psychology courses)
Major: Required for Psychology major (upper division)
- PSY 399 Internship**
Prior to the beginning of the trimester in which a student desires an internship, interested students should consult with the Departmental Internship Coordinator regarding requirements and permission to register for this course. Grading is on a P/N basis.
Major: Required for Psychology major (upper division)
- PSY 485 Counseling Psychology**
Principles, methods, and attitudes involved in the counseling process. Consideration given to goals and ethical guidelines for a counseling relationship. (Students with two or more completed courses in Psychology will have priority in registration. Others may be accepted if space is available AND if they receive consent of the instructor.)
Major: Elective for Psychology and Human Relations major (upper division)
- PSY 493 Seminar: Contemporary Issues**
Discussion of contemporary societal issues from a psychological viewpoint. Consideration of the approaches and methods used by psychologists in studying such issues. (Prereq: five PSY courses)
Major: Required for Psychology major (upper division)

- REL 111 Introduction to Theology**
 An introduction to the academic discipline of theology and to the dialogue between the church and the world which concerns Christian doctrine.
 Distribution: Religion
 Major: Required for Religion major
- REL 215 Archaeology and the Bible**
 Discussion of archaeological method, problems in biblical archaeology, and review of some current findings.
 Distribution: Religion
 Major: An elective for Religion major
- REL 221 Biblical Studies**
 The origin, literary character, and transmission of the biblical documents. The task of biblical interpretation. The history of Israel and the emergence of the church.
 Distribution: Religion
 Major: Required for Religion major
- REL 263 World Justice and Hunger: Developing a New World View**
 The course will survey the most recent reports and analysis of the current holocaust of global hunger including the root causes, the interconnectedness of other issues, the biblical mandate and the role of justice education. Attitudes toward poverty and wealth, justice and charity, oppression and liberation will be discussed. The purpose will be to build greater global awareness, become sensitized to ethical choices, energize us for action and responsible living, and explore pedagogical principles for social justice.
 Distribution: Religion
 Major: Elective for Religion major
- REL 353 Denominations and Religious Groups in America**
 A study of the beliefs and worship practices of the major denominations and religious groups. Some contemporary cultic movements will also be considered.
 Distribution: Religion
 Major: Elective for Religion major (upper division)
- REL 356 History of Religions**
 An introductory survey of some of the major living religions of the world, including Hinduism, Buddhism, Confucianism, Taoism, Shinto and Islam. Lectures plus some discussion of primary documents from these religious communities.
 Distribution: Religion
 Major: Required for Religion major (upper division)
- REL 360 Religion and Society**
 An examination of the interaction of religion and society in terms of sociological analysis with particular emphasis on contemporary sociological research on religious movements in American society.
 Distribution: Religion
 Major: Required for Religion major (upper division)

- REL 363 Religion in America**
A study of the development of religion in America. Special attention to the rise of religious liberty, revivalism, denominations and the responses of religion to the challenges of its environing culture.
Distribution: Religion
Major: Elective for Religion major (upper division)
- REL 445 The Bible, Language and Interpretation**
A study of the use and function of language in the Bible. The importance of recognizing the varied character of language for understanding the biblical text.
Distribution: Religion
Major: Elective for Religion major (upper division)
- REL 475 Judaism**
A survey of the history of Judaism from the end of the Old Testament period to modern times, with emphasis placed upon the religious development. A special interest in such modern Jewish thinkers as Buber and Heschel. The Jewish Chataqua Society annually makes a grant to Augsburg College in partial support of this course in Judaism offered in the religion department.
Distribution: Religion
Major: Elective in Religion major (upper division)
- REL 481 Contemporary Theology**
An introduction to some representative trends in Christian theological thought today, as seen from the systematic perspective, in the light of the continuing theological task of the Christian Church.
Distribution: Religion
Major: Required for Religion major (upper division)
- REL 483 Christian Ethics**
The basis of Christian social responsibility, in terms of theological and sociological dynamics. Emphasis on developing a constructive perspective for critical reflection upon moral action.
Distribution: Religion
Major: Required for Religion major, REL 483 or PHI 380 required for Nursing major (upper division)
- REL 486 Psychology of Religion and Theology**
A study of current psychological views of religion in the context of the traditional Christian view of human nature. Special attention will be given to the classics in the field by Freud, Jung, Vikta Frankl, Ernest Becker, and to those Christian theologians who have been influenced by them.
Distribution: Religion
Major: Elective in Religion major (upper division)
- REL 495 Seminar**
Selected topics. Required of majors in their junior or senior year. Others by permission of instructor.
Major: Required for Religion major (upper division)

- SOC 121 Principles of Sociology**
Sociology as a mode of analysis or way of knowing. Its application to an understanding of basic aspects of society; socialization, family life, social inequalities, large-scale institutions, etc. Sociology as an academic discipline and profession.
Distribution: Sociology/Psychology
Major: Required supporting course for Social Work major
- SOC 231 Sociology of the Family**
An examination of the family as a social institution. The relationship of the family to its institutional and cultural context from a sociological perspective.
Major: Required supporting course in Social Work major and an elective in the Human Relations major
- SOC 265 Racial and Minority Group Relations**
The dimensions of racial and minority group relations. Major attention is focused upon prejudice, racism, and the role of self-understanding. (P/N grading only)
Distribution: Minority Studies
Major: Required supporting course for Social Work major and elective supporting course in the Business Management major
- SOC 336 Introduction to Cultural Anthropology**
The concept of culture examined in anthropology and in the way we see and live in the world. An analysis of basic assumptions underlying the ideas of "primitive," "civilized," and "progress." The person's relation to culture. An analysis of selected aspects of Western culture. (Prereq: SOC 121 or consent of instructor)
Major: Required for Social Studies major, recommended elective in Business Management major (upper division)
- SOC 349 Complex Organizations**
There is little in contemporary American life that is not somehow affected by organizations. This course sociologically examines (both theoretically and empirically) how organizations survive as entities and what life is like for people within those organizations. Through lecture, discussion, guest speakers, and participation we will explore the topics of organizational goals, technology, structure and process; as well as corporate and white collar deviance, gender issues, and organizational change. (Prereq: SOC 121 or permission of instructor)
Major: Recommended elective in Human Relations, Public Relations/Advertising, and Supervisory Management majors (upper division)
- SOC 365 Quantitative Methods and Program Evaluation**
Overview of commonly-used research methods, especially experimental designs and applications to program evaluations. Consumer overview of methods of organizing, comparing and interpreting quantitative information. Use of data-processing equipment for statistical analysis. Designed for social work majors. Not to be taken by sociology majors. (Prereq: Level III Math Placement Test)
Major: Required in Social Work major

- SOC 375 Social Psychology**
 An examination of the idea of "group," its relationships to individual behavior and society. An analysis of the ideas of "self" and "identity" and what part they play in understanding interpersonal relations and human behavior. A sociological view of mental health. A look at the major assumptions and processes underlying our everyday life — a look at the trivial, the ordinary and the taken-for-granted. "Symbolic interaction," an important orientation in social psychology, will be used as a way of dealing with the major issues in the course. (Prereq: SOC 121)
 Major: Required supporting course for Social Work major, elective supporting course for Business Management major (upper division)
- SPA 111 Beginning Spanish**
 Aims to develop the four basic skills: understanding, speaking, reading and writing of elementary Spanish. Introduction to culture of Spanish-speaking world. Laboratory work is an integral part of the course.
 Distribution: Foreign Language
- SPA 112 Beginning Spanish**
 Continuation of SPA 111
 Distribution: Foreign Language
- SPC 111 Public Speaking**
 Theory and practice of effective speaking and critical listening. Students have the opportunity to give several speeches and receive feedback about their performance from the class and the instructor. The course focuses on such topics as developing self-confidence, speech preparation and organization, audience analysis and adaptation, effective delivery, style and language, and critical thinking and listening.
 Major: Required for Communication major, elective supporting course in Business Management major
- SPC 222 Introduction to Theatre**
 A survey of dramatic art including dramatic structure, principles, and values with a focus on major historical periods, plays, and artists. This class will discuss the basic concepts of the play production process.
 Distribution: English/Speech
- SPC 224 Publication Design**
 (See under ART 224.)
- SPC 329 Intercultural Communication**
 This course will explore both the problems and potential of communication between persons of different cultural groups. Factors such as ethnocentrism, stereotyping, prejudice, role expectations, values, and non-verbal symbols will be examined in this course.
 Major: Recommended supporting course in Human Relations major (upper division)

- SPC 342 Mass Communications in Society**
(See under POL 342.)
- SPC 345 Organizational Communication**
An examination of the dynamics of communication in organizational settings. Focuses on topics such as superior-subordinate relationships, formal and informal communication networks, management styles, power and authority, motivation of employees, organizational culture, performance appraisal, effective use of meetings, and sources of communication problems in the workplace. Designed to enhance communication skills of both managers and subordinates. Students both investigate the literature on organizational communication and attempt to apply it to their own experiences in organizations.
Major: Elective for three of the Communication majors (upper division)
- SPC 351 Argumentation**
Application of standards for sound evidence and reasoning in public speaking, discussion, and debates. Key objectives include increasing skill in analyzing argumentative claims, being able to distinguish between strong and weak arguments, understanding test for evidence and fallacies in reasoning, and learning to apply principles of argumentation to contemporary public issues. Students have the opportunity to enhance their skills in debate and discussion and also learn to analyze and critique arguments they encounter in their daily lives. (Prereq: SPC 111 or consent of instructor)
Major: Required for the Communication major (upper division)
- SPC 352 Persuasion**
Theory of how people are influenced to change attitudes and behavior. The course deals with a broad range of topics, including obstacles to persuasion, cultural dimensions of persuasion; the use of logical and psychological appeals, empirical research in persuasion; how persuasion is used in politics, sales, advertising, and interpersonal contexts; the nature of mass movements and campaigns; the impact of the mass media on persuasion; and ethical issues related to persuasion. Students analyze persuasive messages in contemporary society, with practical work in speech and promotional projects. (Prereq: SPC 111 or consent of instructor)
Major: Required for Communication major, elective supporting course in Business Marketing major (upper division)
- SPC 354 Interpersonal Communication**
A study of the dynamics of human interaction through verbal and non-verbal messages; emphasis on factors that build relationships and help to overcome communication barriers. This course combines theory and practice to help the student understand and manage communication problems more effectively.
Major: Required for Communication major, elective supporting course in Business Management major (upper division)

- SPC 355 Small Group Communication**
 A study of group dynamics and leadership with emphasis on factors related to decision-making, styles of leadership and conflict management. This course combines lecture with practical experience to help the student become a more effective and productive member of a small, task-oriented group. (Prereq: SPC 354)
 Major: Required for Communication major, recommended for supporting course in the Business Management major (upper division)
- SPC 360 Interpretive Reading**
 Basic principles of oral interpretation of literature. Study, understanding and practice in reading prose, poetry and drama before small and large groups.
 Distribution: English/Speech (upper division)
- SPC 421 Uses of Mass Communications: Advanced Topics**
 (See under POL 421.)
- SPC 480 Public Relations/Promotional Communication**
 Public Relations in the modern world of communication, marketing and business. An overview of public relations as a career and a survey of basic promotional communication in profit and non-profit organizations.
 Major: Elective in all Communication majors (upper division)
- SWK 257 Exploring Human Services**
 With faculty approval, student selects a placement for 80 hours per term as a volunteer in a social agency or institution. Opportunity to know human service professionals, minority professionals, social service delivery systems, and career aspects of the helping vocations. Independent study with a term paper report and weekly review conferences. Career exploration: open to all students.
 Major: Required in the Social Work major
- SWK 260 Humans Developing**
 This course provides the knowledge basic to an understanding of human growth through the life cycle, and of the interplay of sociocultural, biological, and psychological factors which influence the growth of individuals and families in contemporary American society. Emphasized is the role of the "nurturing environment" in relation to human growth, the impact of the "sustaining environment" factors, and other special stresses relevant to growth. Growth related to populations and groups which represent ethnic and/or life-style diversity is also a focus. Students will gain self-understanding through use of their own experiences. Open to all students.
 Major: Required in the Social Work major and Elementary/Secondary Education major
- SWK 361 Social Responses to Human Needs**
 This course describes the historical and contemporary systems of human service and diversity of professional and client groups. The major assumptions and social movements which have contributed to the charitable and governmental re-

sponses to human needs will be emphasized. Guest speakers and agency visits highlight the course. (Prereq: Junior or consent of instructor)

Major: Required in the Social Work major (upper division)

SWK 363 Methods and Skills of Social Work

Basic features of the helping process; theoretical foundations, principles and techniques of social work interventive methods, and practical experience necessary for social work practice with individuals and small groups with a diversity of professionals and client groups; development of the student's repertoire of relationship building skills. (Prereq: SWK 361, Junior)

Major: Required in the Social Work major (upper division)

SWK 364 Field Work I

Beginning supervised professional experience in a social work agency focusing on interviewing experience and relationship building. Ten hours per week, plus one small group supportive/discussion seminar per week. (Prereq: SWK 361, Junior, concurrent with SWK 363)

Major: Required in the Social Work major (upper division)

SWK 461 Advanced Methods and Skills

Enlargement and refinement of practice skills recognizing adaptations of the problem-solving model to diverse populations through lecture, classroom exercise and regular class work. Enlargement of social group work skills, emphasis on development of generalist practice skills and eclectic approaches with focus on diversity of professionals and client populations. Lectures and/or laboratory exercises each week. (Prereq: 2.0 in SWK 363 and 364, candidacy status, concurrent with SWK 462)

Major: Required in the Social Work major (upper division)

SWK 462 Field Work II

Progressively responsible supervised professional and social work experience including work with individuals, families, groups and/or communities in a social service agency. Ten hours per week, plus one supportive/discussion seminar per week. (Prereq: concurrent with SWK 461, candidacy status)

Major: Required in the Social Work major (upper division)

SWK 463 Community Development and Organization

Locality development and social change through community organization, social planning, and social action. Emphasis on: 1) survey of historical forms of community organization and social change; 2) understanding the theories, basic issues and strategies relevant to social protest and change; 3) examination of the role of staff, and of the functions and interrelationships of community organizations; and 4) knowledge of and actual practice in the essential principles and techniques of organizing. Open to all students. (Prereq: Senior or consent of instructor)

Distribution: Urban Concerns

Major: Required in the Social Work major (upper division)

- SWK 465 Social Policy: Analysis and Development**
Includes the study of theories of Social Policy formulation and methods of analysis associated with needs and services, and analysis of the impact of policy on social work practice. Development and implementation will be viewed first hand through work with an elected public policy maker. Readings and analytical paper integrate class concepts with practical experience. (Prereq: SWK 361, 463 and Senior or consent of instructor)
Major: Required in the Social Work major (upper division)
- SWK 466 Field Work III**
Continuation of SWK 462. (Prereq: candidacy status, 2.0 in SWK 461, 462, 463)
Major: Required in the Social Work major (upper division)
- SWK 467 The Social Worker as a Professional**
Ethical practice, bureaucratic survival, professional job attainment, affirmative action and sexual harassment issues, personnel policies and practices, organizational theory, and resource development will be studied in the course. The field work practice becomes the laboratory for class exercises. (Prereq: candidacy status, 2.0 in SWK 461, 462, 463)
Major: Required in the Social Work major (upper division)
- SWK 469 Field Work IV**
Continuation of SWK 466. (Prereq: candidacy status, 2.0 in SWK 466, concurrent with SWK 467)
Major: Required in the Social Work major (upper division)



Admissions and Financial Information

Admissions Requirements and Procedures

Who May Apply

Men or women who have:

1. Graduated from high school or have earned a G.E.D. Certificate.
2. Demonstrated academic ability with satisfactory performance in high school or previous college work.

Admissions Process

1. Complete the application form and return it along with the \$15 application fee to the Augsburg Weekend College Office.
2. Have official transcripts from all previously attended post-secondary institutions sent directly to the Augsburg Weekend College Office. Applicants with less than one year of previous college work should include their high school transcripts or G.E.D. Certificates.
3. The Augsburg Weekend College Admissions Committee will review the application materials and notify students regarding acceptance and registration procedures. The Admissions Committee may request that the student submit a personal statement or have a personal interview with a Weekend College faculty/staff member or submit letters of recommendation to the Committee.
4. Students who are transferring previous college work to the Weekend College program will be informed with their acceptance notification as to the number of courses and degree requirements that remain to be completed for the bachelor's degree.
5. Students who wish to apply for financial aid should refer to that section of this bulletin.

Application Deadlines

Fall Trimester 1990 — August 15, 1990

Winter Trimester 1991 — November 26, 1990

Spring Trimester 1991 — March 4, 1991

Financial Aid

Company Tuition Assistance Program

Many companies, agencies, and corporations offer full or partial tuition assistance to employees who participate in work-related or degree-oriented college programs. Augsburg provides a payment plan by which employees may handle tuition reimbursement.

Grants and Scholarships

Pell Grant

This is a federal aid program, based on need, that is available to students who take at least one course in Weekend College. Awards range from \$250-2,300 per year.

Minnesota Part-time Student Grant Program

The State of Minnesota provides an aid program, based on need, for state residents who take one course at Augsburg.

Minnesota State Scholarship and Grant Program

The Minnesota State Scholarship and Grant Program is available to Minnesota residents, attending at least half-time per term, based on financial needs. Awards ranged from \$100 to \$3,546 for 1989-1990.

Bureau of Indian Affairs, Tribal and State Indian Scholarships

American Indian students who meet federal and state requirements may apply for these scholarships. Indian grants generally supplement other sources of financial aid. For assistance in application please contact Augsburg's American Indian Support Program Director at 330-1138 or your tribal agency.

Augsburg Tuition Grant

Augsburg College may provide grants and scholarships to Weekend College students who show academic potential and have financial need.

Loan Assistance

Perkins Student Loan — Joint Augsburg College-federally funded program administered through the College for students who demonstrate financial eligibility. No interest accrues nor do payments have to be made on the principal at any time you are enrolled at least half-time. Simple interest of 5% and repayment of the principal (at the minimum of \$30 a month) begin six months after you leave school (nine months for new borrowers after 7-1-87). Repayment may extend up to 10 years. The maximum which may be borrowed for undergraduate study is \$9,000, and \$18,000 if graduate study is included.

Stafford Student Loan (formerly the Guaranteed Student

Loan) — Loan funds are obtained directly from a local lender or state agency in states which provide such programs. While the student is attending at least half-time, there is no interest charge. Simple annual interest of 8% on the loan balance and repayment of the principal begin six months after you leave school. Repayment may extend up to 10 years. The maximum loan is \$2,625 for the first two years and \$4,000 for the remaining years of undergraduate study with the cumulative undergraduate maximum of \$17,250 and \$54,750 for graduate students. Applications are available at the College and some banks.

SLS (Supplemental Loans for Students) — A Federal loan program. Independent students may borrow up to \$4,000 per year to a maximum of \$20,000 and must be enrolled at least half-time. Variable interest rate is set annually with a cap of 12%; payment usually begins within 60 days after disbursement. Students must apply for financial aid.

SELF (Student Educational Loan Fund) — A Minnesota State Loan Program. Students may borrow up to \$4,000 per year (\$16,000 cumulative) as an undergraduate with a \$25,000 maximum for graduate students. (\$1,000 minimum.) Interest rate is variable, paid by the borrower quarterly while in school. Principal and interest begin 12 months after leaving school. Students must apply for financial aid and be enrolled at least half-time.

To Apply for Financial Aid

- 1) Complete the Application for Admission and indicate your desire to also apply for financial aid.
- 2) The Financial Aid Office will send you the necessary application and financial statement form (or you may pick them up at the Financial Aid Office, 152 Science Hall, or the Weekend College Office).
- 3) All students transferring from any post secondary institution must have a Financial Aid Transcript on file with Augsburg from each previously attended institution even if you did not receive aid.
- 4) Complete and return the financial aid forms by the deadlines indicated.
- 5) Accept the financial aid offered, in whole or in part, within the deadline stated.

Fees and Payment Schedule

Application Fee (payable once, non-refundable)	\$15.00
Tuition (per trimester course) (one course is 6 quarter credits or 4 semester credits)	\$708.00
Tuition (per summer course for 1990)	\$540.00
Activity Fee (per trimester for 1990)	\$7.00
Audit a Course	\$354.00
Lifetime Sports:	
Fee for course	\$100.00
Fee for Assessment of Previous Learning	\$50.00
Nursing Clinical Fee	\$150.00
Education Clinical & Field Experience Fee	\$300.00
Late Fee \$50.00 per day (five working days after Registration (schedule confirmation) are allowed to complete late registrations). Charged to any student registering after the scheduled registration date. Late registration includes incomplete registration as defined: a) Unsigned Registration Form; b) Unapproved Payment Plan.	
Registration change after first class meeting (cancel/add/change grade option, or combination at one time)	\$5.00
Transcript Fee (per copy after first, which is free)	\$2.00
Finance Charge: A finance charge is applied at a simple rate of 1% per month on any account with an open balance of 30 days or more.	

Tuition is set on an annual basis payable in three equal installments at the beginning of each trimester. Registration is permitted only if the student's account for a previous term is paid in full as agreed. Augsburg College will not release diplomas or academic transcripts until all student accounts are paid in full. This also applies for student loan funds administered by the College (Perkins Student Loan). They must be current according to established repayment schedules.

Augsburg offers the following payment options:

- 1) Trimester payments in full on day of registration.
- 2) Payment Plan – Upon application and after College approval, a 3-payment plan is available each trimester. Payment plans will be approved only if previous plans have been adhered to.*
- 3) Company Reimbursement – Full courses, or equivalent, which are company reimbursed require a deposit of \$100 per course reimbursed, with full payment due within 50 days from the end of the term.

*A non-sufficient fund check used for payment at registration will declare that registration invalid and could affect further credit extended by the College.

Refund Schedule

A per course tuition refund will be made on the following basis:
(Students are responsible for cancelling courses with the Registrar's Office in order to be eligible for the tuition refund.)

- Prior to the first scheduled class meeting — 100%
(less a \$75 Administrative Fee if withdrawing from current term entirely)
- Prior to the second scheduled class meeting — 80%
- Prior to the third scheduled class meeting — 60%
- No refund after the third scheduled class meeting.

The refund schedule is effective whether or not a student has attended classes. All refunds of charges will be applied to the account of the student and all adjustments for aid, loans, fines, and deposits, etc. will be made before eligibility for a cash refund of any resulting credit balance is determined. Please allow two weeks for a refund.

Tuition Refund Policy

If a student is forced to withdraw because of accident or illness, whether a physical or mental health problem, the refund may include the normal percentage plus one-half of the percentage adjustment. Requests for this additional refund must be made to the Petitions Committee and must be accompanied by a written report from the attending health professional stating the inability for, or inadvisability of, continued study. Students charged on a single-course fee basis who have completed payment of assessed tuition may choose between this partial tuition refund and a tuition-free course retake credit. A retake credit may be used only to repeat the same course from which the student withdrew. This choice between refund and tuition-free retake credit must be made at the time of the request to the Petitions Committee, and the choice of monetary refund or retake credit may not be changed subsequently. Students should be aware that their choice of refund or retake credit may adversely affect their financial aid eligibility and that they bear full responsibility for the effects of their choices. Retake credits must be used within one academic year or the next time the course is offered if that is longer than one year.



About Augsburg College

History

Augsburg College was founded in 1869 in Marshall, Wisconsin, and moved to Minneapolis in 1872. The name Augsburg College and Seminary changed in 1963 when the Lutheran Free Church merged with The American Lutheran Church.

Location

Augsburg's 23-acre campus is in the heart of the Twin Cities metropolitan area, only blocks from downtown Minneapolis and the intersection of Interstate Highways 94 and 35W. Adjacent to the campus are the Riverside Medical Center, the West Bank campus of the University of Minnesota and the Mississippi River parkways.

Campus

Skyways, tunnels and elevators provide accessible connection between 10 of the 15 major buildings — student housing towers, College Center, main academic and administrative halls, the Library, Music Hall and Foss Center for Worship, Drama and Communication.

Accessibility

We have made a major effort to become one of the most accessible campuses in the region. Our skyway-tunnel system lets you reach any of 10 major buildings without going outside. In addition to building changes, we have a program to increase awareness and provide extra help for students with disabilities.

Church Affiliation

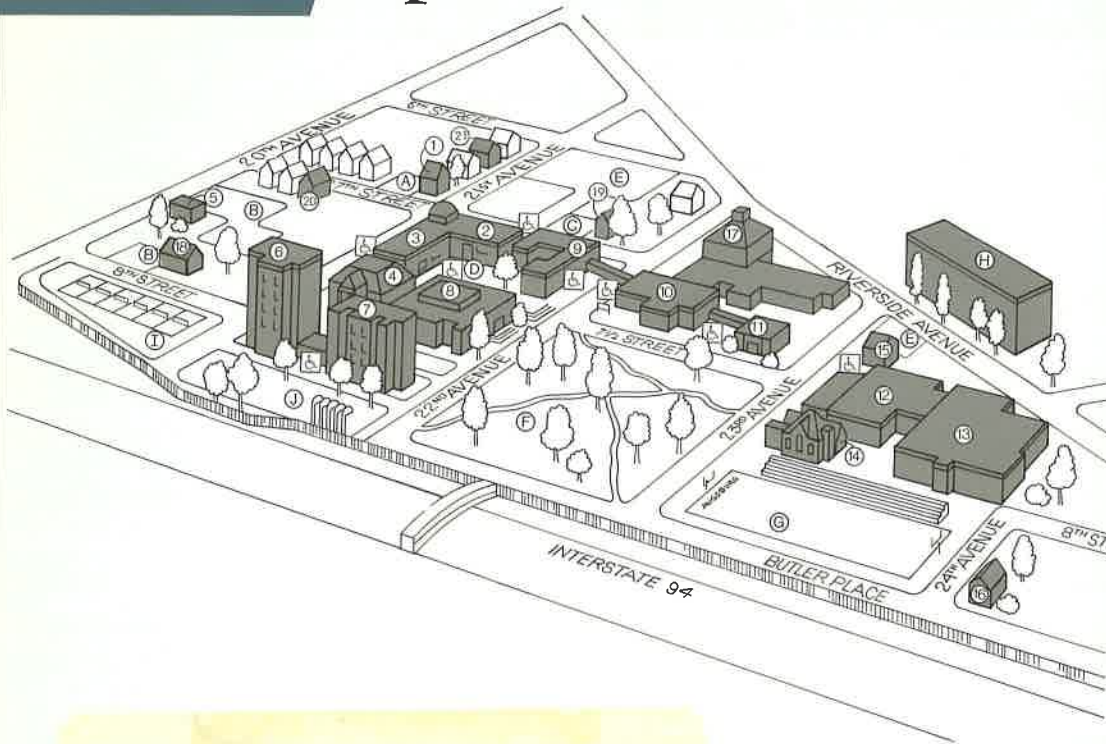
Augsburg is a college of The Evangelical Lutheran Church in America. About 51 percent of the students are Lutheran, 15 percent other Protestant and 15 percent Roman Catholic. Several other affiliations are represented among students and faculty.

Non-Discrimination Policy

Augsburg College does not discriminate on the basis of race, creed, national or ethnic origin, age, marital status, sex or handicap as required by Title IX of the 1972 Educational Amendments or Section 504 of the Rehabilitation Act of 1973 as amended in its admission policies, educational programs, activities, and employment practices.



Campus Guide



Ausburg College

- | | |
|---|--|
| 1. Admissions House | 18. Youth and Family Institute |
| 2. George Sverdrup Library | 19. Office Annex House |
| 3. Science Hall | 20. Tutor House |
| 4. Old Main | 21. American Indian Support and Minority Education Partnership |
| 5. West Hall | |
| 6. Mortensen Tower | A. Admissions Parking |
| 7. Urness Tower | B. Student Parking |
| 8. Christensen Center | C. Visitor Parking |
| 9. Sverdrup-Ofstedal Memorial Hall | D. The Quad |
| 10. Music Hall | E. Faculty/Staff Parking |
| 11. 2222 Murphy Place | F. Murphy Square |
| 12. Melby Hall | G. Anderson-Nelson Athletic Field |
| 13. Ice Arena | H. Fairview/St. Mary's Parking Ramp |
| 14. Stage II Theatre | I. Husby-Strommen Tennis Courts |
| 15. Center for Global Education | J. Resident Parking Only |
| 16. Scandinavian Center | |
| 17. Foss, Lobeck, Miles Center for Worship, Drama and Communication | |



Accessible Entrance



To Find Augsburg

From Minneapolis

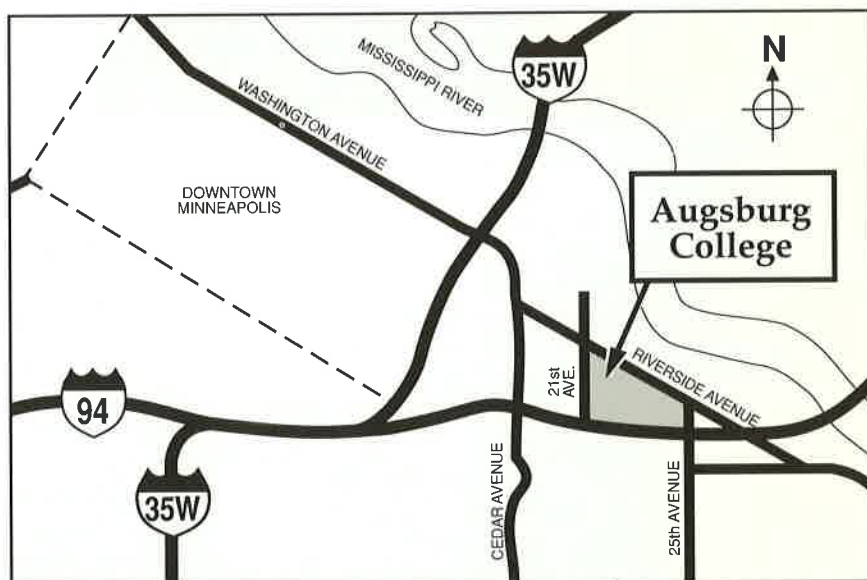
Interstate 94 east to 25th Avenue exit, left to Riverside Avenue, left to 21st Avenue South, left at Augsburg sign.

From St. Paul

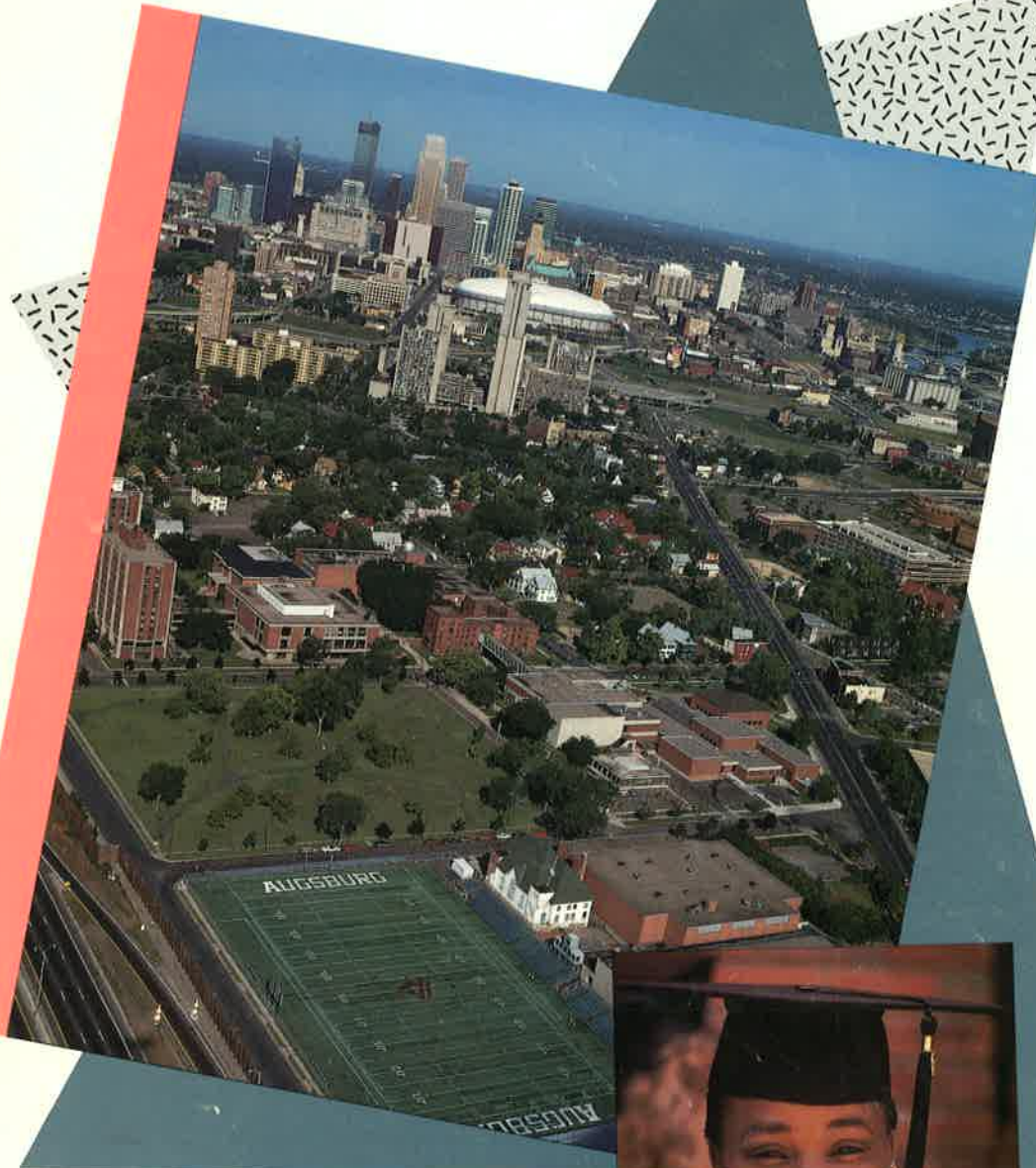
Interstate 94 west to Riverside exit, right on Riverside Avenue to 21st Avenue South, left at Augsburg sign.

Parking

All posted Augsburg College parking lots are free and open for student use from 4:30 p.m. Friday through Sunday evening. Lots are located on 7th Street between 21st and 22nd Avenues and north of 8th Street on 21st Avenue. Most street parking is two hour parking, seven days a week. Additional parking is available in the Riverside Medical Center ramp, or U of M parking lots on the north side of Riverside Avenue.



AUGSBURG WEEKEND COLLEGE



■ BUSINESS ADMINISTRATION ■
■ COMMUNICATION ■
■ COMPUTER SCIENCE ■
■ ECONOMICS ■ EDUCATION ■
■ ENGLISH ■ M.I.S. ■
■ NURSING (BSN) ■ PSYCHOLOGY ■
■ RELIGION ■ SOCIAL WORK ■

**AUGSBURG
COLLEGE
1990 - 1991**