

AUGSBURG college now

AUGSBURG

AUGSBURG

AUGSBURG


AUGSBURG

AUGSBURG

AUGSBURG

AUGSBURG

AUGSBURG

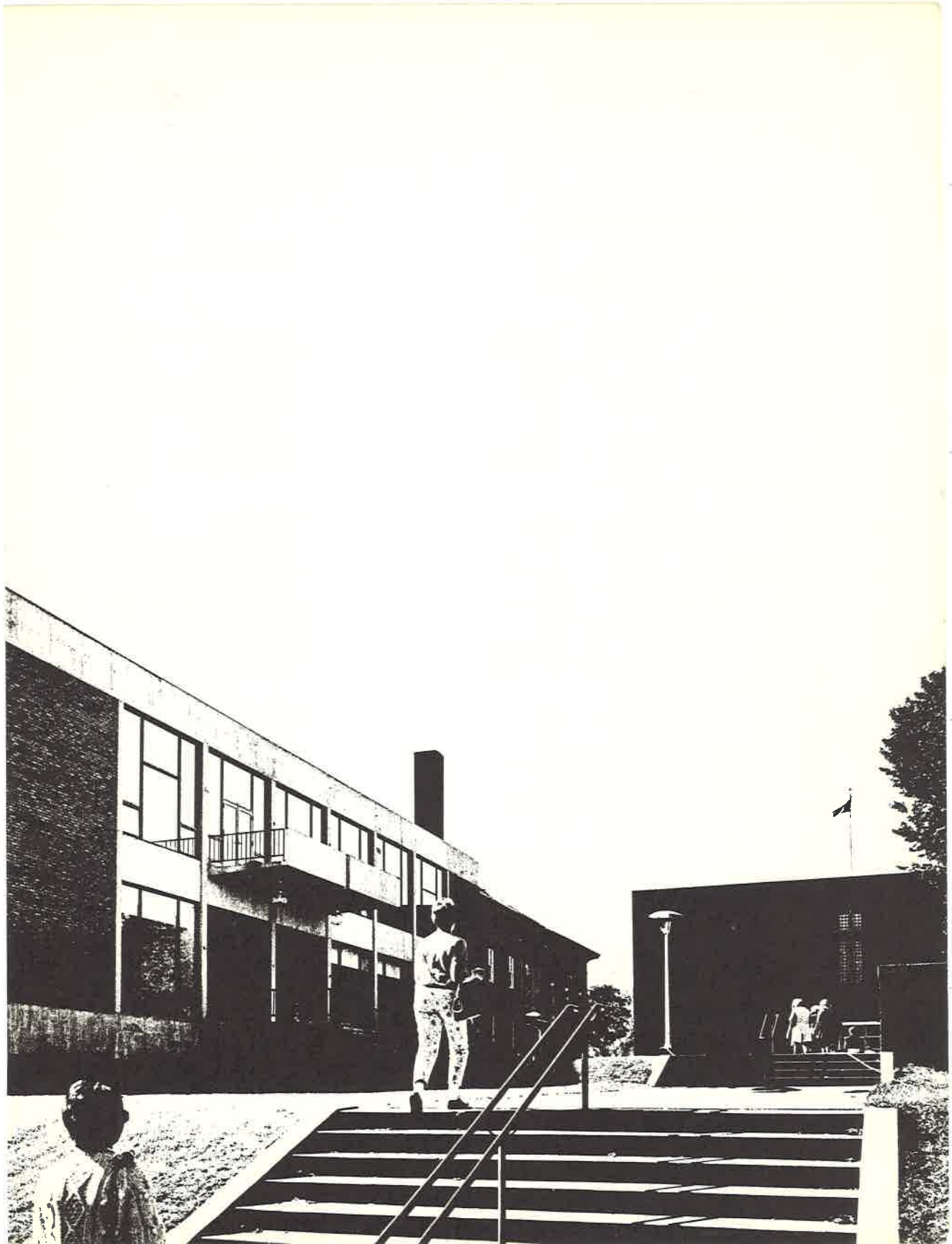


Augsburg College, Minneapolis, Minnesota
Catalog for the Academic Years 1970-71 and 1971-72
Record for the Academic Years 1968-69 and 1969-70

GENERAL INFORMATION / PAGE 7
FINANCIAL INFORMATION / PAGE 13
ADMISSION TO THE COLLEGE / PAGE 21
CAMPUS LIFE / PAGE 25
ACADEMIC ADMINISTRATION / PAGE 37
SPECIAL PROGRAMS OF STUDY / PAGE 45
COURSES OF STUDY / PAGE 49
CURRICULUMS / PAGE 97
PERSONNEL / PAGE 125
GRADUATES / PAGE 142
ENROLLMENT / PAGE 148
INDEX / PAGE 150

VOL. 34 NO. 6 DECEMBER 1970

AUGSBURG COLLEGE NOW is published semi-monthly in January, March, August, September and December and monthly in February, April, May, June, July, October and November by Augsburg College, 731 21st Ave. S., Minneapolis, Minn. 55404. Second-class postage paid at Minneapolis, Minnesota.



Academic Calendar

1970-71

FIRST SUMMER SESSION 1970

June 8	Mon.	Final registration and beginning of classes
July 17	Fri.	Final examinations

SECOND SUMMER SESSION 1970

July 20	Mon.	Classes begin
Aug. 14	Fri.	Final examinations

ACADEMIC YEAR 1970-71

FALL TERM

Sept. 4-8	Fri.-Tues.	Freshman Welcome Week
Sept. 8, 9	Tues., Wed.	Registration
Sept. 10	Thurs.	Classes begin
Sept. 16	Wed.	Last day for adding classes
Nov. 4	Wed.	Last day for cancelling classes
Nov. 16	Mon.	Last day of classes
Nov. 17	Tues.	Reading day
Nov. 18-24	Wed.-Tues.	Final examinations
Nov. 25-Dec. 1	Wed.-Tues.	Thanksgiving recess

WINTER TERM

Dec. 1	Tues.	Registration
Dec. 2	Wed.	Classes begin
Dec. 8	Tues.	Last day for adding classes
Dec. 18, 9:00 p.m.	Fri.	Christmas recess begins
Jan. 4, 7:45 a.m.	Mon.	Classes resume
Feb. 9	Tues.	Last day for cancelling classes
Feb. 22	Mon.	Last day of classes
Feb. 23	Tues.	Reading day
Feb. 24-Mar. 2	Wed.-Tues.	Final examinations
March 3-9	Wed.-Tues.	Term break

SPRING TERM

March 9	Tues.	Registration
March 10	Wed.	Classes begin
March 16	Tues.	Last day for adding classes
April 7, 9:00 p.m.	Wed.	Easter recess begins
April 13, 7:45 a.m.	Tues.	Classes resume
May 5	Wed.	Spring pre-registration
May 7	Fri.	Last day for cancelling classes
May 19	Wed.	Cap and gown day
May 21	Fri.	Last day of classes
May 24-28	Mon.-Fri.	Final examinations
May 30	Sun.	Baccalaureate, Commencement

JUNE 1970							JULY 1970							AUGUST 1970							SEPTEMBER 1970							OCTOBER 1970							NOVEMBER 1970						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
..	1	2	3	4	5	6	1	2	3	4	2	3	4	5	6	7	8	6	7	8	9	10	11	12	4	5	6	7	8	9	10	1	2	3	4	5	6	7	
7	8	9	10	11	12	13	5	6	7	8	9	10	11	9	10	11	12	13	14	15	13	14	15	16	17	18	19	11	12	13	14	15	16	17	15	16	17	18	19	20	21
14	15	16	17	18	19	20	12	13	14	15	16	17	18	16	17	18	19	20	21	22	20	21	22	23	24	25	26	18	19	20	21	22	23	24	22	23	24	25	26	27	28
21	22	23	24	25	26	27	19	20	21	22	23	24	25	23	24	25	26	27	28	29	27	28	29	30	25	26	27	28	29	30	31	29	30
28	29	30	26	27	28	29	30	31	..	30	31

DECEMBER 1970							JANUARY 1971							FEBRUARY 1971							MARCH 1971							APRIL 1971							MAY 1971						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
..	1	2	3	4	5	6	1	2	3	4	..	1	2	3	4	5	6	..	1	2	3	4	5	6	..	1	2	3	4	5	6	1	2	3	4	5	
6	7	8	9	10	11	12	3	4	5	6	7	8	9	7	8	9	10	11	12	13	7	8	9	10	11	12	13	4	5	6	7	8	9	10	2	3	4	5	6	7	8
13	14	15	16	17	18	19	10	11	12	13	14	15	16	14	15	16	17	18	19	20	14	15	16	17	18	19	20	11	12	13	14	15	16	17	9	10	11	12	13	14	15
20	21	22	23	24	25	26	17	18	19	20	21	22	23	21	22	23	24	25	26	27	21	22	23	24	25	26	27	18	19	20	21	22	23	24	16	17	18	19	20	21	22
27	28	29	30	31	24	25	26	27	28	29	30	28	28	29	30	31	25	26	27	28	29	30	..	23	24	25	26	27	28	29
..	31	30	31

Academic Calendar

1971-72

FIRST SUMMER SESSION 1971

June 7	Mon.
July 4	Fri.
July 16	Fri.

Final registration and
Beginning of classes
Holiday
Final examinations

SECOND SUMMER SESSION 1971

July 19	Mon.
Aug. 13	Fri.

Classes begin
Final examinations

ACADEMIC YEAR 1971-72

FALL TERM

Sept. 3-7	Fri.-Tues.
Sept. 7, 8	Tues., Wed.
Sept. 9	Thurs.
Sept. 15	Wed.
Nov. 3	Wed.
Nov. 15-17	Mon.
Nov. 16	Tues.
Nov. 17-23, 15-19	Wed.-Tues.
Nov. 24-30, 20-29	Wed.-Tues.

Freshman Welcome Week
Registration
Classes begin
Last day for adding classes
Last day for cancelling classes
Last day of classes
Reading day
Final examinations
Thanksgiving recess

WINTER TERM

Nov. 30	Tues.
Dec. 1	Wed.
Dec. 7	Tues.
Dec. 17, 9:00 p.m.	Fri.
Jan. 3, 1:45 a.m.	Mon.
Feb. 8	Tues.
Feb. 21	Mon.
Feb. 22	Tues.
Feb. 23-29, 21-25	Wed.-Tues.
March 1-7, Feb. 26 - Mar. 6	Wed.-Tues.

Registration
Classes begin
Last day for adding classes
Christmas recess begins
Classes resume
Last day for cancelling classes
Last day of classes
Reading day
Final examinations
Term break

SPRING TERM

March 7	Tues.
March 8	Wed.
March 14	Tues.
March 29, 9:00 p.m.	Wed.
April 4, 7:45 a.m.	Tues.
May 3	Wed.
May 5	Fri.
May 17	Wed.
May 19	Fri.
May 22-26	Mon-Fri.
May 28	Sun.

Registration
Classes begin
Last day for adding classes
Easter recess begins
Classes resume
Spring pre-registration
Last day for cancelling classes
Cap and gown day
Last day of classes
Final examinations
Baccalaureate,
Commencement

JUNE 1971							JULY 1971							AUGUST 1971							SEPTEMBER 1971							OCTOBER 1971							NOVEMBER 1971						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
..	..	1	2	3	4	5	..	..	..	1	2	3	1	2	3	4	5	6	7	..	..	..	1	2	3	4	..	..	..	1	2	..	1	2	3	4	5	6			
6	7	8	9	10	11	12	4	5	6	7	8	9	10	8	9	10	11	12	13	14	5	6	7	8	9	10	11	3	4	5	6	7	8	9	7	8	9	10	11	12	13
13	14	15	16	17	18	19	11	12	13	14	15	16	17	15	16	17	18	19	20	21	12	13	14	15	16	17	18	10	11	12	13	14	15	16	14	15	16	17	18	19	20
20	21	22	23	24	25	26	18	19	20	21	22	23	24	22	23	24	25	26	27	28	19	20	21	22	23	24	25	17	18	19	20	21	22	23	21	22	23	24	25	26	27
27	28	29	30	25	26	27	28	29	30	31	29	30	31	26	27	28	29	30	24	25	26	27	28	29	30	28	29	30	
..
DECEMBER 1971							JANUARY 1972							FEBRUARY 1972							MARCH 1972							APRIL 1972							MAY 1972						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
..	..	1	2	3	4	..	..	..	..	..	..	1	..	1	2	3	4	5	..	..	..	1	2	3	4	..	..	..	..	..	1	..	1	2	3	4	5	6			
5	6	7	8	9	10	11	2	3	4	5	6	7	8	6	7	8	9	10	11	12	5	6	7	8	9	10	11	2	3	4	5	6	7	8	7	8	9	10	11	12	13
12	13	14	15	16	17	18	9	10	11	12	13	14	15	13	14	15	16	17	18	19	12	13	14	15	16	17	18	9	10	11	12	13	14	15	14	15	16	17	18	19	20
19	20	21	22	23	24	25	16	17	18	19	20	21	22	20	21	22	23	24	25	26	19	20	21	22	23	24	25	16	17	18	19	20	21	22	21	22	23	24	25	26	27
26	27	28	29	30	31	..	23	24	25	26	27	28	29	27	28	29	26	27	28	29	30	31	..	23	24	25	26	27	28	29	28	29	30	31	
..	30	31

AFFILIATION

Augsburg College is a four-year liberal arts college affiliated with The American Lutheran Church. The College offers a broad education in a Christian environment.

ACCREDITATION

Augsburg College is fully accredited by the North Central Association of Colleges and Secondary Schools, the National Council for the Accreditation of Teacher Education, the American Chemical Society, and the American Association of University Women.

MEMBERSHIPS

Augsburg College holds membership also in the American Council on Education, the Association of American Colleges, the American Association of Colleges for Teacher Education, the National Lutheran Educational Conference, the Association of Minnesota Colleges, the Minnesota Private College Council and the Association of Protestant Colleges and Universities.

COURSES OF STUDY

Augsburg College offers a Liberal Arts education with courses leading to a Bachelor of Arts degree offered in several major fields of study. Students are prepared for teaching, business administration, social work, medical technology, secretarial work, parish work, and missions. Students may prepare for further study in the fields of engineering, theology, dentistry, medicine, nursing, and law, and for graduate study in various fields.

LOCATION

Augsburg College is located along Interstate Highway No. 94, just 20 blocks from the downtown loop area of Minneapolis. Students have easy access to libraries, museums, and art collections. They also have the opportunity to attend lectures, musical programs and other cultural activities in the Minneapolis-St. Paul area.

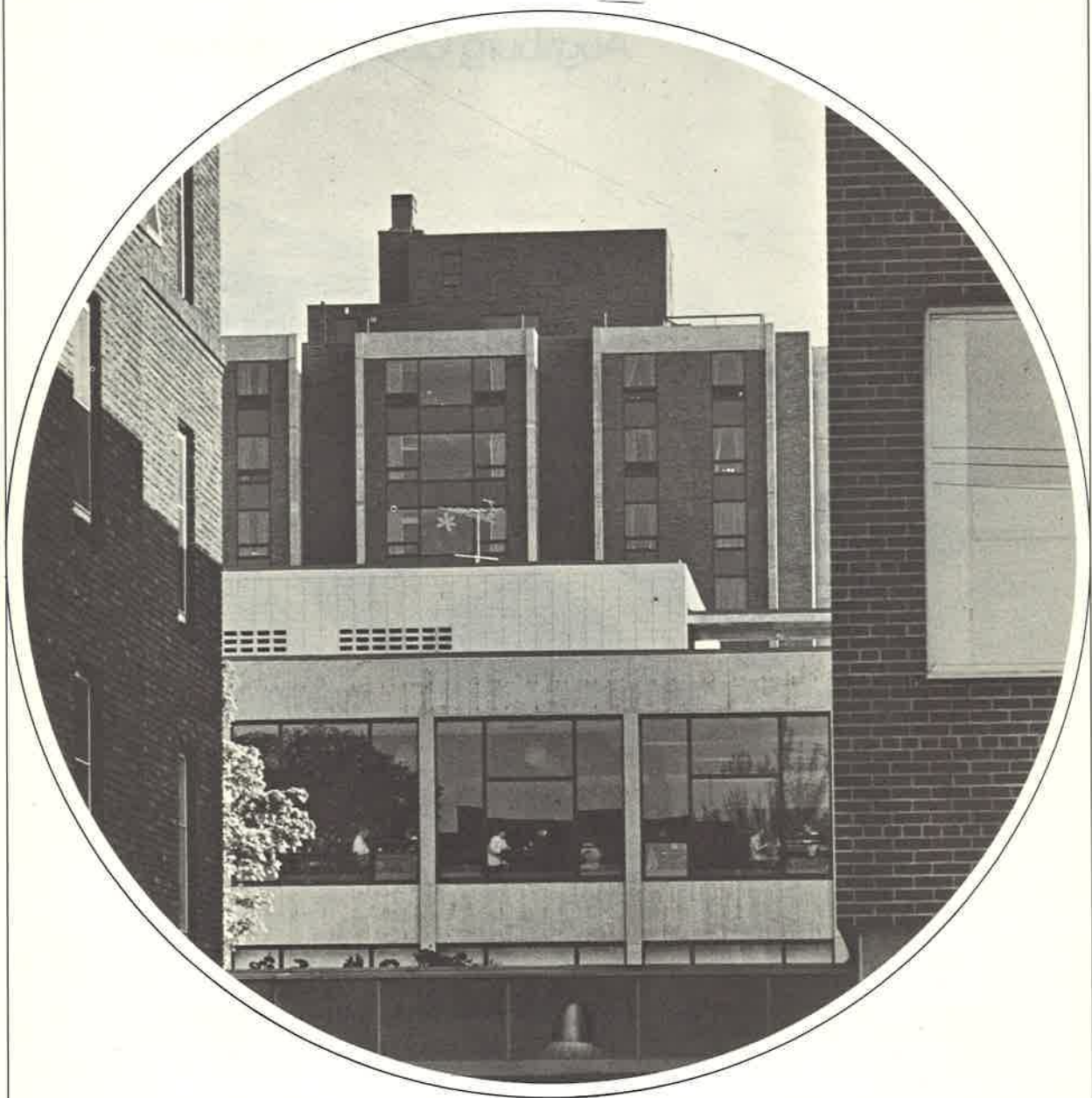
SETTING

The twelve-block Augsburg campus is located in the heart of Minneapolis and is adjacent to the University of Minnesota West Bank campus and two of the city's largest hospitals. In this urban setting, Augsburg students prepare for careers in our increasingly urban society. A friendly atmosphere prevails on the Augsburg campus. Students participate in all phases of campus community life under the direction of a capable, well-prepared faculty.

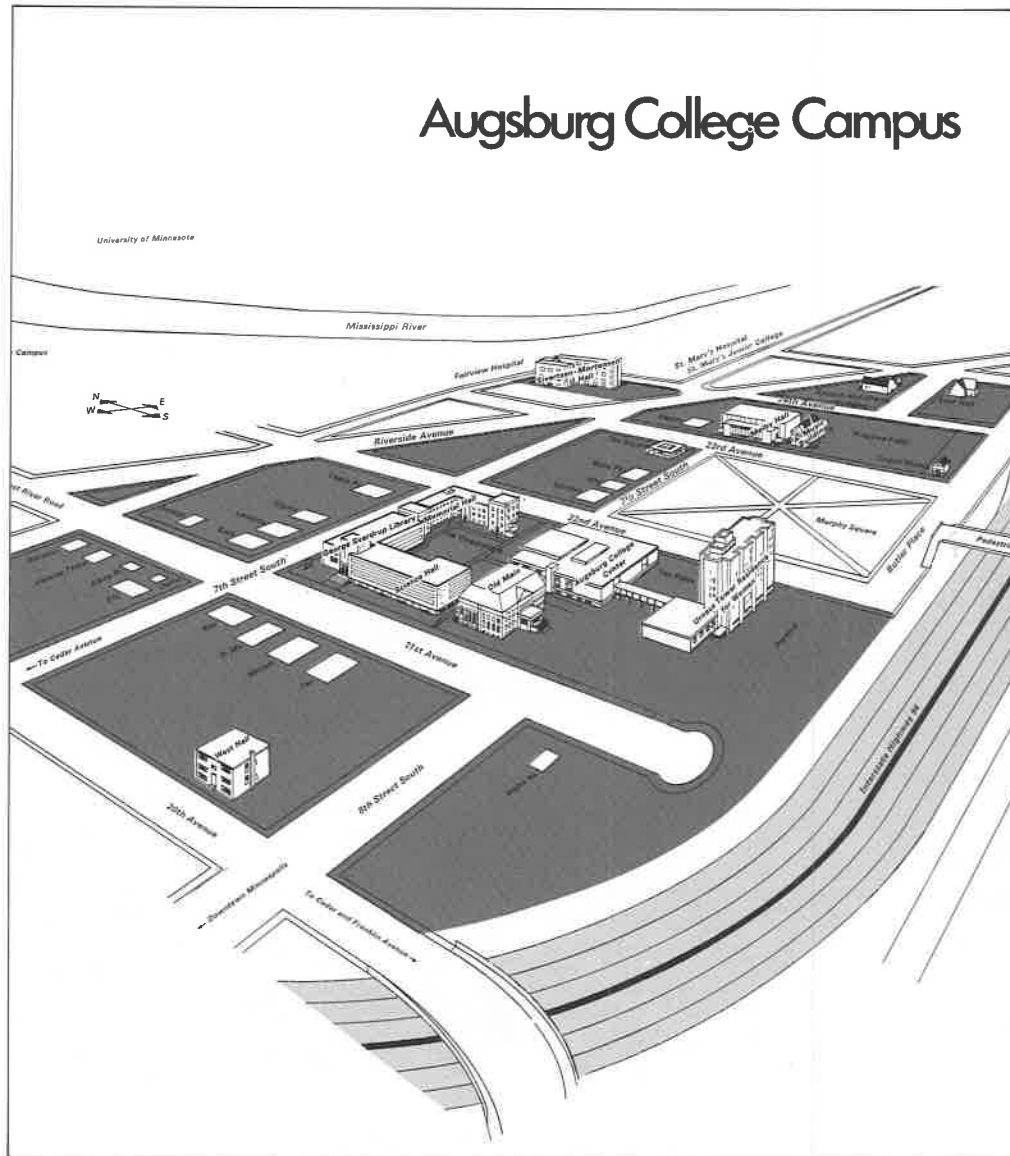
DEVELOPMENT

A comprehensive development program is in operation. Over the years it has provided funds for land acquisition and additional buildings on the Augsburg College campus.

GENERAL INFORMATION



Augsburg College Campus



Augsburg College is located near the Minneapolis loop along Interstate Highway 94. The administrative offices are in the Science Hall at the corner of 21st Avenue South and 7th Street. Information is available in the College Center at the corner of 22nd Avenue South at 7½ Street.

Prospective students and other interested persons are cordially invited to visit the campus. Visiting hours are 9 a.m. to 5 p.m., Monday through Friday; Saturday by appointment. A letter or telephone call in advance is recommended. Call or write to the Admissions Office, Augsburg College, Minneapolis, Minnesota 55404; 332-5181.

9

AIMS AND OBJECTIVES

Augsburg College is a Christian liberal arts college of The American Lutheran Church. The faculty and the Board of Regents of the College affirm the following as their understanding of the aims, philosophy, objectives and character of this institution.

ULTIMATE AIMS

To contribute to the true good of human life and society.

To contribute to the building of free and living congregations in the community of the Christian Church.

BASIC PHILOSOPHY

The Christian message concerning the redemptive act of God in Christ constitutes the greatest potential for good in human life and society; but this potential is realized only insofar as it is actualized in the minds and hearts of individuals.

The redemption of the mind constitutes the unique educational task laid upon the Christian Church; in seeking to relate all learning to the truth of the Christian faith, the Christian college performs its greatest service both to the Church and to society.

Where there is an atmosphere of free and honest inquiry, truth has the overwhelming advantage; the Christian college, therefore, pursues its purposes not by indoctrination or coercion, but by inviting teachers and students to join in a common search for truth and in a common attempt to see all truth in relation to ultimate Truth.

PRIMARY OBJECTIVES

To attract to the college students of high ability and genuine religious concern who can reap the maximum benefit from a program of Christian higher education.

To provide a campus setting that is conducive to the spiritual, mental, moral and physical well-being of its students.

To stimulate its students' intellectual interest, and to assist them to develop the habits and skills necessary for sound academic work.

To acquaint its students with the spiritual, cultural and intellectual riches of mankind, both for the sake of the enrichment of their own lives and, through them, for the enrichment of their homes and communities.

To confront its students with the problems and benefits of living and serving in an increasingly urban culture.

To lead its students to a deeper understanding and experience of the Christian Gospel in its relation to every area of life and learning.

To assist its students in discovering and clarifying their peculiar aptitudes and interests, and to provide training and counsel that will assist them in preparing for a life work appropriate thereto.

To aid its students in the development of Christian attitudes and Christian qualities of character; and to encourage each student to look upon his life as a Christian vocation, and an opportunity for service to God and man.

DISTINCTIVE CHARACTER

Augsburg College is a Christian community of life and learning.

As a Christian academic community, Augsburg seeks that high level of excellence which is appropriate to such a community.

Augsburg treasures its religious and cultural heritage as an institution founded by Lutheran immigrants from Norway who sought to play a creative role in American life and society, and seeks to preserve the enduring values of this heritage in the life of the college community today.

As a metropolitan college, Augsburg attempts to relate its faculty and students to an urban culture by utilizing the educational, social, cultural and religious resources of the growing metropolitan community in which it is located.

THE PHYSICAL PLANT

Instructional facilities and student housing at Augsburg are conveniently located in relation to each other.

Old Main, erected in 1900, contains a large number of classrooms and offices.

Science Hall, erected in 1948-49, includes the general administration offices; well-equipped laboratories for chemistry, physics, and biology; a medium-sized auditorium; and several classrooms and faculty offices. The Lisa Odland Observatory, on the roof of Science Hall, was completed in the summer of 1960.

The George Sverdrup Library, named in honor of Augsburg's fourth president, was erected and dedicated in 1955. Adjacent to Science Hall and of similar contemporary architectural design, it contains spacious reading rooms, seminars, work rooms, a visual-education center, the Augsburg Archives, classrooms, and a number of faculty offices. There is stack space for approximately 100,000 volumes.

Melby Hall, the new auditorium-gymnasium, was completed in 1961. This building, named in honor of Professor J. S. Melby, dean of men from 1920 to 1942, basketball coach and head of the Christianity department, provides excellent facilities for the health and physical education program, intercollegiate athletics, chapel services and general auditorium purposes.

East Hall, purchased in 1966, provides a rehearsal hall for the Concert Band and Repertoire Band as well as rehearsal and instruction rooms for instrumentalists.

The Music Hall was acquired by purchase in 1947 and has been remodeled to provide vocal, string and piano rehearsal rooms together with a rehearsal room for large groups.

The Speech and Drama Building was acquired in 1959 and remodeled to make an extremely functional building for dramatic and other speech activities.

The Augsburg College Center, completed in 1967, is a center of non-academic activity on campus. The building houses the Commons, which is the name for the main dining area, plus private dining rooms and coffee shop. Student government and student publications have quarters in this building. The bookstore is also located here. Spacious lounges and recreational areas are provided in this three-story building containing 55,000 square feet of space.

Urness Tower Residence for Women, completed in 1967, is an eleven-story building providing living quarters for 324 women students. The building was named in honor of Mr. and Mrs. Andrew Urness who have given several generous gifts to the college. A unique feature of the building is that each floor is considered a "house unit" providing the 36 residents, housed two to a room, with their own lounge, study and utility areas. The second floor level with main lounge, also provides an apartment for the head resident. There is an observation lounge at the top of the structure.

Sverdrup-Oftedal Memorial Hall, erected in 1938, was named in honor of Augsburg's second and third presidents. The building houses about 65 men students and provides for some faculty and administration offices in one wing.

Sivertsen-Mortensen Hall incorporates a building donated to the college in 1939 from the late Dr. Iver Sivertsen and Mrs. Sivertsen, and a larger addition erected in 1955 and named in honor of Miss Gerda Mortensen, dean of women at Augsburg from 1923 to 1964. The building provides housing for about 144 men students as well as apartments for the resident head.

The Studio Building, dedicated in 1964, houses the Department of Art on its two floors.

West Hall is an apartment building purchased in 1966 shortly after it was constructed. The building houses 38 women students and an apartment for the head resident.

Cottage Houses. A large number of dwellings have been acquired in recent years in the expanded campus area to provide accommodations for men or women students, married students and for faculty and staff members.

THE ARCHIVES

The Augsburg Archives seeks to gather and make available for use documents, books, and other articles of historical value. The George Sverdrup Library provides adequate, fire-proof quarters for the archives. Here are found a large collection of periodicals, manuscripts, letters and pictures, affording extensive resources for scholarly research.

LIBRARY FACILITIES

The conveniently located George Sverdrup Library provides students and faculty ample resources and reference works for research and study. It contains in total about 100,000 volumes exclusive of pamphlets, curriculum materials, and rare books. The yearly growth rate during 1965-69 averaged about 7000 volumes. All books are kept on open shelves. Reference service is provided by an able and well trained staff.

Special collections have been developed in music, chemistry, teacher education, library science, and Scandinavian music. A separately administered AV Center is adjacent to the library in Sverdrup-Oftedal Memorial Hall. Additional conveniences in the library include carrels and individual study areas. A typing corner is also provided in the first floor reading room. The library has the New York Times on microfilm as well as other microforms. A Xerox Microprinter can provide printouts from any article on microfilm or microfiche. The library subscribes to more than 600 magazines in numerous subject fields. Many of the current issues are displayed in the library reserve room.

A consortium of private liberal arts colleges of the Twin City area, CLIC, can provide students of Augsburg College combined resources of all the member libraries, a total of 750,000 volumes. Any student enrolled at Augsburg can read and obtain library services from the collections of Bethel, Concordia and Macalester colleges, Hamline University, the Colleges of St. Catherine and St. Thomas and the Hill Reference Library. The proximity of the Wilson Library of the University of Minnesota and the Minneapolis Public Library provides further opportunities for the serious student.

NATURAL SCIENCE LABORATORIES

The laboratories of the Natural Sciences are located in the Science Hall. Four laboratories and storeroom and office space for biology are located on the second floor; three larger laboratories and two special research laboratories for chemistry and two laboratories for physics are located on the third and fourth floors. A chemistry library is located near the research facilities. Storerooms and faculty offices are also located here. An astronomical observatory is located on the roof of Science Hall.



FINANCIAL INFORMATION





FINANCIAL INFORMATION 1971-72

TUITION (\$1,650)

New freshmen, transfer, or returning students (not on a prior year guarantee plan) entering September 1971 are charged \$1,650 per year or \$550 per quarter.

Part-time students carrying 7-11 credits per term, \$45 per credit hour. Part-time students carrying 1-6 credits per term, \$35 per credit hour. Fee for auditing, \$20 per credit hour. Students carrying more than 18 credits per term are charged \$35 per credit hour for excess hours.

SPECIAL COURSE FEES

Computer Science, \$20.

Student Teaching, \$30.

Improvement of Reading, \$25.

Music Lessons (10 per term), \$45.

Practice Studio Rental (one hour per day):

Organ, \$12; Piano or Voice, \$5.

Cinema Arts, \$10.

BOARD AND ROOM (\$957-\$1,020)

For men \$990 or \$1,020 (\$330 or \$340 per quarter) partial or full board.

For women \$957 or \$987 (\$319 or \$329 per quarter) partial or full board.

A full board plan provides 21 meals per week; a partial board plan provides 14 meals per week (excludes breakfast). Available to commuters is a noon meal only plan, Monday thru Friday, for \$68 per quarter.

Linen service, required in residence halls, approximately \$30 per year.

FEES, required but not refundable or transferable:

General Fee, \$100 per year. (Applies to costs for subscription to yearbook, newspaper, admissions to all regularly scheduled athletic events, dramatic productions, convocations, and for the support of Student Society activities and the College Center.) Part-time students are charged on a proportionate basis.

Application Fee, \$10. Required of all new students.

OTHER COSTS

Change in registration after first three days of classes: \$2 per cancel or add. Late registration after classes begin: \$5 per day.

Graduation Fee: \$15.

Transcript Fee: first copy free, additional copy, \$1.

15

Arrangements for special examinations are made in the Registrar's Office, with charges according to schedule on file.

Books and supplies are available from the bookstore at approximately \$100 per year, on a charge account basis.

Fees and costs are subject to minor adjustments.

DEPOSITS

Tuition Deposit—New Students, \$100. (Not refundable). Required of students whose application for admission has been accepted; to be paid by April 1, 1971. The payment is applied to the tuition charge (under early decision program, payment is due January 1).

Room Reservation Deposit—Returning Students, \$25. Required by July 1, 1971, to reserve a housing assignment for the term beginning September 1971 and applied to the room charge. Not refundable.

Breakeage Deposit (required of all students) \$20. Refundable upon graduation, transfer to another institution, or discontinuing educational program at Augsburg College.

SETTLEMENT OF ACCOUNT

A statement of estimated charges for the year will be prepared and forwarded to the student early in August. Payment of one-third of the annual charge is due August 20, November 20, and February 20. Variation from this schedule must be arranged with the Business Office prior to August 20. A monthly payment plan is available thru Education Funds, Inc., with a service charge of \$25 per year.

No student is permitted to register if his or her account for a preceding term has not been paid in full.

REFUNDS

If a student decides to cancel his registration, refunds of tuition and room charges are allowed as follows: during the first week of classes, 80%; during the second week, 70%; during the third week, 60%; during the fourth week, 50%; and during the fifth week, 40%. No allowance is given after the fifth week. If a student is forced to cancel his registration because of accident or illness during the first five weeks of the term, the charge is one-half of the rate indicated.

Students required to enter military service will receive a full refund of tuition and a proportionate refund on room charges.

In all cases, board refunds are made on a proportionate basis.

FINANCIAL ASSISTANCE

Financial Aid in the form of scholarships, Educational Opportunity Grants, loans and employment is available.

Augsburg participates in the College Scholarship Service (CSS) of the College Entrance Examination Board. Participants in CSS subscribe to the principle that the amount of financial aid granted a student should be based upon financial need. The CSS assists the college's financial aid officer in determining the student's need for financial assistance. Entering students seeking financial assistance are required to submit a copy of the Parents' Confidential Statement (PCS) form to the College Scholarship Service, designating Augsburg College as one of the recipients, by March 15. The PCS form may be obtained from a secondary school or the College Scholarship Service, Box 881, Evanston, Illinois 60204.

All upper-class students are required to submit a Parents' Confidential Statement Renewal form each year.



SCHOLARSHIPS AVAILABLE TO FRESHMEN

Augsburg College Merit Scholarships. The college in cooperation with the National Merit Scholarship Corporation awards Merit scholarships up to \$1500 a year and renewable for four years.

All applicants must take the National Merit Scholarship Qualifying Test which is given in the spring of the junior year in high school. Information may be obtained from the high school counselor.

Foundation Fellowships are offered to students with outstanding high school records and high scores on the Scholastic Aptitude Test of the College Entrance Examination Board. Recipients are guaranteed enrollment in honors course work. These awards range in amount from \$100 to full tuition and are renewable for four years for students with a grade point average of 3.0 (B average). To qualify for a Foundation Fellowship a student should rank in the upper five percent of his high school class and have a combined score of 1200 or higher on the Scholastic Aptitude Test. The scholarship committee also considers an individual's interests, abilities, and character.

Honor Scholarships are offered to good students who have strong potential for academic success at Augsburg College. These awards range in amount from \$100 to full tuition and may be renewed for four years for students with a grade point average of 2.50. Students who rank in the upper fifteen percent of their high school class and have above average scores in the Scholastic Aptitude Test are eligible for Honor Scholarships.

Chemistry Scholarships and Research Awards are offered each year by the Department of Chemistry to students strongly interested in chemistry or medicine. The six awards vary in amount from \$2,000 to \$4,000 over four years. A student qualifies for a Chemistry Scholarship on the basis of his high school performance, a special chemistry examination, financial need, and vocational objective. Summer Research Awards are also available to students in chemistry. This award provides a stipend of \$600 for each student to do research under the guidance of the chemistry department.

Academic Grants are awarded to students on the basis of financial need as demonstrated by the College Scholarship Service. Students who are admitted to Augsburg College but do not qualify for a scholarship may be considered for an academic grant or financial award. These awards range in amount from \$100 to \$600 and may be renewable for four years with a grade point average of 2.0 (C average).

Minnesota State Scholarships and Grants. Residents of the State of Minnesota are eligible for state financed scholarships and grants while attending Augsburg College. Applications must be obtained through the high school counselor. The awards vary from \$200 to \$800 and are renewable for four years.

SCHOLARSHIPS AVAILABLE TO UPPER CLASSMEN

The Peggy Christensen Benson Memorial Scholarship was established in 1965 by her husband, Thomas I. Benson. The Scholarship is awarded annually to a student studying choral music.

The Thorvald Olsen Burntvedt Memorial Scholarship Fund was established in 1960 by gifts from the Burntvedt family and through a church-wide offering, to honor the memory of Dr. T. O. Burntvedt who was President of the Lutheran Free Church from 1930 to 1958. One or more scholarships are awarded annually to a student or students in the senior class who are preparing for the ministry.

The Paul Dahlen Memorial Scholarship was established in 1966 by his family and friends to honor his memory. A Scholarship of \$100 or more will be awarded annually to an able and deserving student as selected by the Scholarship Committee based on Christian purpose, athletic interest, and academic ability.

The Paul Dahlen-Gerald Pryd Memorial Scholarship was established in 1966 by members and friends of Gamma Phi Omega Society to perpetuate the memory of two members who died in a plane crash. The award will be given annually on the basis of personality, character, athletic and academic achievement.

The Alma Jensen Dickerson Memorial Scholarships were established in 1961 by Mrs. Alma Jensen Dickerson, a member of the Augsburg faculty from 1943 to 1954. One or more scholarships are awarded annually to able and deserving junior or senior students.

The M. J. Estrem Scholarship was established in 1965 by Mr. and Mrs. M. J. Estrem of Minneapolis to provide an annual scholarship for some worthy student of the College, such student to be selected upon the recommendation of the Scholarship Committee of the College.

Augsburg awards *Foreign Student Scholarships* each year to deserving students from other countries. These scholarships may be awarded in amounts up to the equivalent of full tuition.

The Gamble-Skogmo Foundation Scholarship Fund, established in 1965, makes possible the awarding of one or more scholarships each year to upperclass male students interested in careers in the field of business.

The Crown Prince Harald Scholarship was created by the Augsburg College Board of Regents on the occasion of the visit by Crown Prince Harald of Norway to the Augsburg campus in October, 1965. This annual scholarship provides one year's full tuition for a student from Norway who wishes to study at Augsburg. The recipient is chosen from applicants by a committee in Norway set up for this purpose.

The H. N. Hendrickson History Scholarship Fund was established in 1969 by one of his former students and later augmented by other contributions, to honor the memory of H. N. Hendrickson, a professor of History at Augsburg College from 1900 to 1952. One or more scholarships will be awarded annually to student(s) who are majoring in History with preference given to those who plan a career in the field.

The O. I. Hertsgaard Scholarship was established in 1966 by Mr. and Mrs. O. I. Hertsgaard. One or more scholarships will be awarded annually to junior or senior students who have demonstrated a proficiency in choral and / or instrumental music, who show interest or potential in conducting and who show promise of overall academic success.

The Keith E. Hoffman Memorial Scholarship was established in 1945 by Mr. and Mrs. Charles S. Hoffman of Minneapolis in memory of their son who gave his life in the conquest of Okinawa. The scholarship is awarded annually to a student selected on the basis of academic achievement, personal character, and ability in the field of athletics.

The Robert W. and Gladys Johnson Scholarship was established in 1968 by Mr. and Mrs. Robert Johnson of Chetek, Wisconsin. An annual award of \$400 will be made to a Junior or Senior student who has declared his intent to enter the ministry. Preference is given to such students from Chetek Lutheran Church, the Rice Lake Conference, or the Northern Wisconsin District of the American Lutheran Church.

The Mimi Baez Kingsley Modern Language Scholarship was established in 1969 from funds given by friends and family to honor the memory of Mimi Baez Kingsley, a teacher of Spanish at Augsburg from 1947 to 1969. One or more scholarships will be awarded annually to Junior or Senior students who are majoring in a modern language with preference given to those who plan to teach language as a career.

The American Indian Scholarship was established in 1955 by Spring Lake Park Lutheran Church, Minneapolis. It is a scholarship of \$200 to be applied on tuition at Augsburg College. It is to be awarded to an American Indian student selected on the basis of scholarship and economic need.

International Milling Company Scholarships are funded by contributions made by the International Milling Company to the Minnesota Private College Fund. These scholarships of variable amounts are awarded annually to able and deserving upper-class students.

The Iver and Marie Iversen Scholarship was established in 1957 through a grant from Mr. Iver Iversen of Brooklyn, New York. It is awarded annually to a student in the College. The award, in the amount of \$250, is made on the basis of need, scholarship, and interest in Christian service.

The Magnus A. Kleven Family Scholarship was established in 1956 by members of the family to honor their parents. The scholarship is award-

ed annually to a student on the basis of academic achievement, personal character, and promise of achievement in the field of physical education.

Lutheran Brotherhood Scholarships of \$500 each are provided by the Lutheran Brotherhood Life Insurance Society and awarded each fall to outstanding Lutheran college seniors. The students are selected by the College in the spring of the junior year on the basis of religious leadership and scholastic standing.

Aid Association for Lutherans Scholarships were established in 1966 from funds given by Aid Association for Lutherans Insurance Company. These scholarships of variable amounts are awarded annually to able and deserving upper-class students who are policy holders.

David Mathre Memorial Scholarship for Student Teachers is available to qualified full-time students in need of financial assistance during the term in which they are doing student teaching.

The Onesimus Scholarship, established in 1962 by Mr. and Mrs. James Helleckson, is awarded annually in the amount of \$300 to an Augsburg student or graduate who is preparing for service in the Christian ministry.

The Henry P. Opseth Music Scholarship was established in 1953 in memory of Henry P. Opseth, former head of the Music Department and director of the Augsburg College Choir. It is awarded annually to a sophomore or junior student of outstanding promise in the field of music.

The Quanbeck Scholarship Fund was established in 1963 by a bequest of John G. Quanbeck. The income from this fund is awarded annually to freshman students who would be unable to pursue higher education without assistance.

The Reader's Digest Endowed Scholarship Fund, established in 1965, provides an annual scholarship for a deserving and able upperclassman.

The Reverend Olaf Rogne Memorial Scholarships were established in 1958 by two anonymous donors to honor the memory of Reverend Olaf Rogne, business administrator of the college from 1940 to 1952. Three awards of \$500 each are made annually to selected students preparing for Christian service.



The Marlys Johnson Simengaard Memorial Scholarship was established in 1964 by her family and friends to honor her memory. As an expression of Christian concern for the problems of social injustice, this scholarship is awarded periodically to an American Negro student.

Social Service Scholarship Program is sponsored by the Division of Charities of the American Lutheran Church. Two scholarships of \$300 or three scholarships of \$200 will be awarded each year to students at Augsburg College. The recipients must be juniors or seniors of the Lutheran faith who are enrolled in social work courses and plan to continue training in a graduate school of social work. In addition to scholastic achievement, a student's interests, aptitude, and skills in working with people are considered in making this award.

The Marilyn Solberg Voice Scholarship in memory of Marilyn Yvonne Solberg, a member of the Augsburg College Choir from 1950 until the time of her death in 1953, was established in 1955 by her parents, Mr. and Mrs. Iver Solberg and her brother, Dorvan. It is awarded to an Augsburg student who has music as a major or minor and who shows outstanding promise or achievement in the art of singing.

The Marguerite Hamilton Storley Memorial Scholarship was established in 1965 by her family and friends to honor her memory. A scholarship of \$300 will be awarded annually to an able and deserving junior or senior student recommended by the scholarship committee.

The Professor P. A. Sveeggen Memorial Scholarship was established in 1959 by friends to honor the memory of P. A. Sveeggen, professor of English at Augsburg from 1915 to 1952. The award of variable amount is made annually to an outstanding student in the field of English.

Tozer Scholarships of \$500 each are awarded annually to outstanding Junior or Senior students who are residents of the state of Minnesota. Monies for these scholarships are provided by the Tozer Foundation, Inc., of Stillwater, Minnesota.

The Morris G. C. and Hanna Vaagenes Missionary Scholarship Fund was established in 1969 by the Rev. and Mrs. Morris G. C. Vaagenes, Sr. An annual award of one or more scholarships will be made to a needy Junior or Senior student pre-

paring for service as a missionary through the World Mission Department of The American Lutheran Church.

The Edward Yokie Memorial Scholarship was established in 1962 by E. Lorraine Yokie and Doris E. Yokie, daughters of Edward Yokie. A scholarship will be awarded annually to an able and deserving junior or senior student recommended by the scholarship committee.

The Manivald Aldre Memorial Chemistry Scholarship was established in 1960 by friends and the Department of Chemistry to honor the memory of Manivald Aldre, assistant professor of chemistry at Augsburg from 1949 to 1958. The annual award is made to a student whose academic record indicates promise of achievement in the field of chemistry.

The Carl Fosse Memorial Chemistry Scholarship was established in 1960 by the Department of Chemistry to honor the memory of Carl Fosse, professor of chemistry at Augsburg from 1921 to 1942. The annual award is made to a student whose academic record indicates promise of achievement in the field of chemistry.

The Covey Hendrickson Memorial Chemistry Scholarship was established in 1967 by the family and friends and the Department of Chemistry to honor the memory of Covey Hendrickson, a student of chemistry at Augsburg until his death in June, 1966. The annual award is made to a student whose academic background indicates promise of achievement in the field of chemistry.

The Dr. Frederick C. and Laura E. Mortensen Chemistry Scholarship was established in 1961 by the chemistry staff. The award is made annually to a chemistry student whose record indicates promise in the field of chemistry.

The Dr. W. M. Sandstrom Chemistry Scholarship was established in 1963 by a gift from Dr. Sandstrom, retired professor of biochemistry at the University of Minnesota. The annual award is made to a student whose academic background indicates promise of achievement in the field of chemistry.

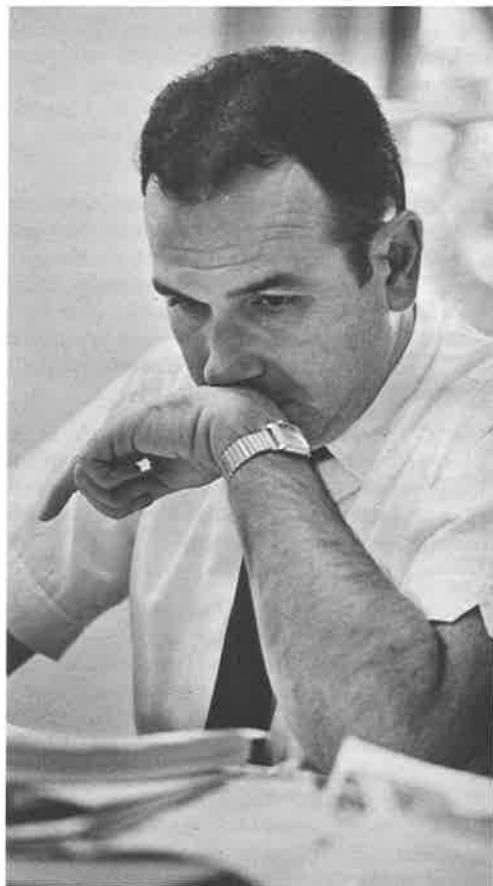
The Walter Gordon Schnell Memorial Chemistry Scholarship was established by friends and the Department of Chemistry in 1960 to honor the memory of Walter Gordon Schnell, a student of chemis-

try at Augsburg until the time of his death in January, 1960. The annual award is made to a student whose academic background indicates promise of achievement in the field of chemistry.

The Walter E. Thwaite, Jr., Memorial Chemistry Scholarship was established in 1963. This annual award is made to a student whose academic background indicates promising achievement in the field of chemistry.

Educational Opportunity Grants are provided by the Federal Government. The grants vary from \$200 to \$1000 and are available to all students including freshmen and transfer students provided that the applicant has exceptional financial need as determined by C.S.S.

The grants are restricted to students taking a full time load and are renewable for four years.



LOAN FUNDS

National Defense Student Loans established by the National Defense Education Act of 1958, are available to students capable of maintaining good standing in their chosen course of study. Loans will normally be granted for the academic year, September through June, or the remaining balance thereof. Reapplication will be necessary for each succeeding loan period. Students may borrow up to \$1000 per academic year. Repayment begins nine months after graduation or leaving school.

United Student Aid Fund Loan and Federal Insured Loan Programs are programs under which an educational loan is obtained directly from a bank or other commercial lender. The federal government guarantees the loan to the lender and assists eligible students with their interest payments until repayment begins which is nine months after graduation or leaving school.

Students may borrow up to \$1500 per academic year. Applications are available in the Office of the Dean of Students.

State Loan Programs are provided by some states, e.g., Illinois, Michigan, New Jersey, New York, Ohio, Pennsylvania and Wisconsin which have their own loan program. Students are eligible if they are a legal resident of the state regardless of where they attend college.

Applications for these loans must be obtained from the specific state agency that is responsible for administering the program.

These loans are also federally insured and eligible for interest subsidy.

STUDENT EMPLOYMENT

An employment service assists students in obtaining part-time remunerative work during the school year. Both on-campus and off-campus jobs are available.

The college also participates in the federally financed College Work Study Program. Under this program students are limited to 15 hours of work per week during the academic year and the job must be on campus. Preference is given to students from low income families.

ADMISSION TO THE COLLEGE



ADMISSION REQUIREMENTS

The quality of a student's work in high school, type of course program, scores on college aptitude tests, extra-curricular participation, and recommendations are important factors in considering an application for admission. Augsburg College seeks students who rank high in their high school graduation class, at least in the upper half, and who have satisfactory scores on the Scholastic Aptitude Test of the College Entrance Examination Board.

It is recommended that a student have at least 12 academic credits in his college preparatory curriculum, which should include four credits of English and at least two credits each of a foreign language, social studies, mathematics, and science. A credit is defined as a course covering one academic year and equivalent to at least 120 hours of classwork.

A recent physical examination is also required. Students will be provided with blanks early in the summer to be filled out and returned to the Student Personnel Office by August 1. The health report must be received before the student will be permitted to register.

APPLICATION PROCEDURE

Applications for admission are provided by and submitted to the Office of Admissions. Applications may be obtained by visiting, writing, or calling (332-5181). A majority of the applications are received between September and January of the students' senior year in high school. Although the closing date for making application for the fall term is August 1, the class may be filled well in advance of this date.

Students applying under the Early Decision Program which is described below will receive the admissions decision about December 1. All other applicants will be notified concerning admission about two weeks after their application is completed. A \$100 tuition deposit is due before April 1, with earlier payment giving preference in the assignment of campus housing. Students admitted after April 1 are

required to make the \$100 tuition deposit within two weeks of notification of acceptance. The tuition deposit is not refundable but applies to the cost of tuition.

Instructions for applying for admission:

1. Return the application form with a \$10 application fee (non-refundable) and a photograph to:
Office of Admissions
Augsburg College
Minneapolis, Minnesota 55404
2. Request your counselor to send us a transcript of your high school record and all test results. Transfer students will request the previous college or colleges to send an official transcript of grades together with results of standardized tests taken.
3. The Scholastic Aptitude Test (SAT) of the College Entrance Examination Board is required for admission. The test should be taken early in the senior year or late in the junior year. A student can apply before taking the SAT. See your counselor about registering for the SAT or write to the College Entrance Examination Board, c/o Educational Testing Service, Box 592, Princeton, New Jersey. Transfer students are not required to take the SAT.
4. An interview on campus is encouraged.

EARLY DECISION

An Early Decision Program is offered for students who select Augsburg as their first college choice and who will accept an offer of admission if it is extended. An Early Decision candidate must apply by November 15 of the senior year and will receive the admission decision about December 1. After notification of admission and adequate financial aid, if needed, has been provided, the student must agree to withdraw applications made to other colleges. The admissions decision is based upon the academic record through the junior year, test scores, and recommendations. A \$100 tuition deposit which is non-refundable is required by January 1.

EARLY ADMISSION

An Early Admission Program is offered for a few high school juniors. To apply for Early Admission, a student must have a high academic record and test scores, recommendation from the high school, and the maturity to cope with a college course after his junior year in high school. Also, it is recommended that the student complete the requirements for a high school diploma during the summer or during the first year of college. A student applying for early admission can take the Scholastic Aptitude Test in January or March of his junior year.

TRANSFER

Students are accepted by transfer from other colleges and universities on the basis of their academic record, test results, and recommendations. College credit is granted for liberal arts courses satisfactorily completed at accredited institutions. A maximum of 108 quarter credits is allowed on transfer from a junior college. The college reserves the right not to grant credit for courses where it considers the work unsatisfactory, and to grant provisional credit for work taken in unaccredited institutions. The grade point average for graduation is based on work taken at Augsburg.

ADVANCED PLACEMENT

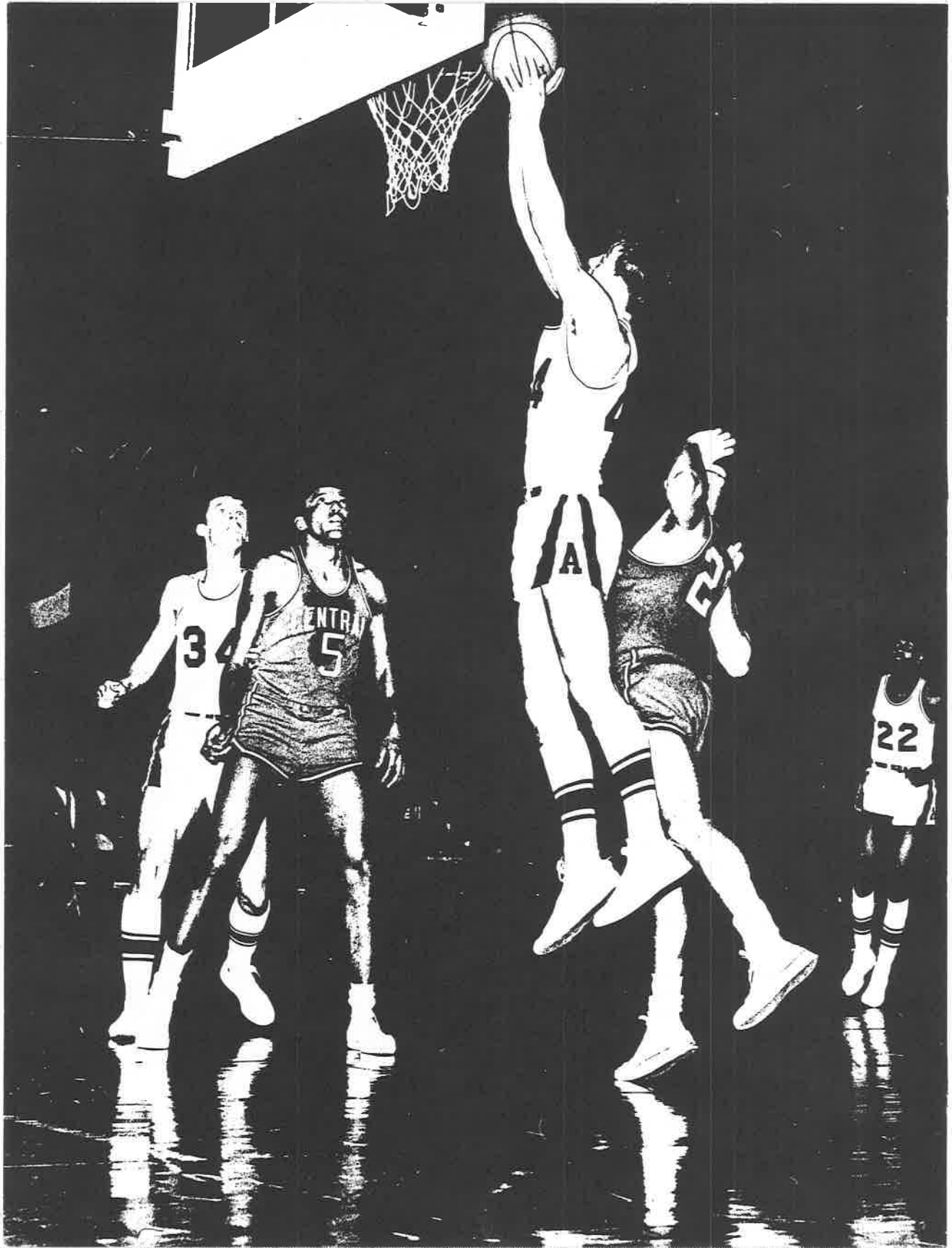
Advanced placement is granted to students who qualify, on the basis of work taken in high school or elsewhere, to enroll in courses beyond the beginning course. Placement may be determined by tests, or by the level and length of the course previously completed.

ADVANCED STANDING

Advanced standing, that is, college credit, is granted to high school students who have successfully completed a college-level course provided they received a grade of 3, 4, or 5 on the Advanced Placement Examinations.

Augsburg College will also award credit on the basis of scores received on the College-Level Examinations offered by the College Entrance Examination Board. Requests for detailed information may be addressed to the Registrar.





CAMPUS LIFE



CAMPUS LIFE

There are many influences which mold life and character in college. The exercises of classroom, laboratory and library form the main dimensions of college life, but they need to be supplemented by other programs, activities and opportunities. The climate of living and learning at a college is greatly influenced by extra-curricular activities that take place both on campus and off campus.

RELIGIOUS ACTIVITIES

The Commission of Religious Activities, composed of students and faculty, is responsible to the Augsburg Community for the implementation of the religious program. Chairman of this Commission is a student, who is also a member of the Student Council. Although Augsburg College does not believe that religious life can be separated from the rest of life, this Commission does see its major responsibility in relation to worship, devotional life, and the stimulation of faith through discussion and service.

An important part of Augsburg's program is the chapel service held four times a week. These services, both experimental and traditional, provide an opportunity for students and faculty to become involved in corporate worship. Attendance is voluntary.

CONVOCATION

Convocations are held on Wednesdays throughout the year. These programs acquaint the campus community with outstanding personalities in various fields. A wide range of interests is covered, including the scientific, political, social, religious, and artistic.

SOCIAL, CULTURAL AND RECREATIONAL PROGRAMS

In attempting to meet the needs and interests of Augsburg students, use is made of all existing facilities on campus and many of those which are available in the Twin Cities. Much activity outside the classroom occurs in the College Center. There the college community is drawn together by social, recreational, educational and cultural activities. The activities program is designed to complement the classroom experience and to enhance the student's college experience.

Throughout the year a variety of social activities are held in the Center, in residence halls, and elsewhere on campus. These social activities include parties, teas, picnics, films, banquets, dances, talent shows, special dinners and big-name entertainment. Traditional highlights of the year are Homecoming, the Christmas Buffet, Sno-Days, the Carnival, and the spring formal dance.

Many students take part in the social society system at Augsburg by joining either a men's or women's society. These societies are small groups which provide a natural contact between upperclass students and freshmen, and commuter and residence students, as they plan activities. The society system is governed by the Inter-Society Council which, in turn, is responsible to the Student Council.

The recreation program has activities for both participants and spectators. The intramural program under the direction of the Physical Education Department features touch football and basketball. On campus such recreational facilities as billiard tables, ping-pong, and bicycles are available in addition to the facilities in Melby Hall. Students also enjoy tennis at nearby parks and swimming at Fairview Hospital. In the winter, students go on skiing outings or stay on campus to ice skate. There are informally organized soccer and boot-hockey teams. For the spectator there are the intercollegiate athletic contests. Students may attend home games on their activity card. For many of the away games bus transportation is arranged for those wanting to attend.

The cultural program includes activities from the creative and performing arts. In the College Center there are art exhibits, discussions, small recitals, concerts, drama readings and films. Art work is also exhibited in the Studio. The annual choir, orchestra, and band concerts are held in Melby Hall. The college features a major dramatic production each term in the Little Theatre. Students are admitted free to on-campus dramatic and musical programs by their activity card.

Major responsibility for programming is handled by the Program Commission. The committees under the Program Commission are Social, Recreation, Fine Arts, Forum and Lecture, Hospitality, and Promotion.

METROPOLITAN OPPORTUNITIES

Augsburg's location in Minneapolis gives its students unique opportunities to make use of some of the finest educational and cultural advantages which the Northwest has to offer. Excellent art collections are to be found in the Minneapolis Institute of Arts, the Walker Art Center and several other art galleries. The Twin Cities' libraries are extensive in their services. The Historical Museum in St. Paul gives access to large collections of historical material. The Minnesota Orchestra programs and other concerts afford rich opportunity for the enjoyment of music. Several theaters in the Twin Cities such as the Tyrone Guthrie Theater, Theater-in-the-Round, the Old Log Theater, and St. Paul Civic Opera Company provide a variety of dramatic and musical presentations.

Many students and faculty attend Minnesota Orchestra concerts by virtue of a special college season ticket arrangement. Season tickets are available also for other University concerts and for drama productions at the University and Tyrone Guthrie Theaters. Students also enjoy Minnesota Twins baseball, North Stars hockey, and Viking football games at Metropolitan Stadium and sports center.



STUDENT GOVERNMENT

The Student Society consists of all full-time and part-time students enrolled at Augsburg College.

The central concern of student government is focused on education to the end that individuals may develop their full capabilities through intellectual growth. The student government relates to this broad objective by assuming responsibilities for furthering student affairs, educating members to the democratic process, developing a sense of community, fostering intellectual activity, and participating in policy making.

The administration, under the direction of the president, resides in the executive branch. Seven commissioners are each responsible to the president for one of the major areas of student life. Eight boards also assist him in his work.

The Student Council, presided over by the vice-president, is the twenty-member legislative branch of the government. Each of the college classes has its own officers and participates in student government through its representatives on the council.

The Judicial Council is a student-faculty judiciary whose rulings are subject to appeal only to the President of the College.

The Student-Faculty Council, composed of students, administration and faculty, discusses campus problems, considers legislation adopted by one group or the other which affects the college as a whole, and promotes cooperation and understanding between the students, the faculty, and the administration. The students also have representation on college committees such as the President's Cabinet, the College Center Cabinet, and several faculty committees.

The Student Government directs several projects of interest to the college community. These projects include the annual One-Appeal Campaign, Leadership Training Workshops, Political Action Week, Homecoming, Student Lecture Series, Development Council, Welcome Week, Sno-Days, International Students Program, Faith-in-Life-Week, College Center Programming, relationships with community organizations and contacts with neighboring institutions of higher education.

Associated Women Students, composed of all the women students, provides opportunity for the women to develop meaningful self-government. It aims to create a sense of harmony and fellowship, to promote and maintain high standards of honor and integrity in personal conduct, and to encourage participation in all college activities. It is affiliated with the Inter-collegiate Associated Women Students, a national organization. AWS has an on-campus council and an off-campus council which deal with the problems and programs of their respective areas.

PUBLICATIONS

The college newspaper, *The Augsburg Echo*, is published by a student staff. The *Echo* serves as a voice of the student body as well as a medium of information. It provides an opportunity for experience in the many phases of journalistic work.

Augsburg's yearbook, the *Augsburgian*, provides a pictorial record of the activities of the year. Work on the annual provides opportunity for creative expression in artistic design as well as in photography.

The Publication Commission is comprised of the editors, business managers, and advisers of the *Augsburgian* and the *Echo*. The chief responsibility of the Commission is to select editors and business managers for the campus publications.

The Auggie is a directory of students, staff, and faculty and is published under the direction of the Office of Public Relations.

CO-CURRICULAR PROGRAM

The enthusiasm and energy of students motivate them to pursue their interests beyond the classroom. For most effective participation, students with similar interests have united to form clubs. Several of these are extensions of courses beyond the classroom. Others are devoted to interests not offered in the curriculum.

All these organizations are co-ordinated through the Commission of Student Organizations of the Augsburg Student Society. This Commission acts to evaluate the clubs and societies and their activities, and to represent them at the Student Council meetings.

The **Augsburg Chemical Society** is open to majors and minors in chemistry. Weekly meetings consist of seminars given by outside speakers, faculty, or students on current topics or research experiences in various areas of chemistry.

The **Augsburg College Association for Childhood Education** is an organization for students in the elementary education program. It is concerned primarily with professional standards in the teaching profession, educational changes and needs of children in the field of elementary education.

Augsburg College Children's Groups involves students who meet weekly with a group of neighborhood children. The students provide such activities as games, crafts, field trips and sports as they show their concern for these children by their own personal involvement.

Augsburg College Republicans aim to stimulate interest in public affairs and give students opportunity to participate actively in local, state and national politics.



The **Augsburg Society for Dramatic Arts** provides for its members an opportunity to learn from participation in stage presentations and from field trips, as well as from reading and seeing plays produced. Membership is open to all students. Membership in the National Collegiate Players represents recognition for continued excellence in drama participation. It is open to qualified upper classmen.

The **"A" Club** is limited to men who have won a major letter at Augsburg. The aim of this organization is "to bind the 'A' men of the past, present, and future into a more intimate bond of fellowship, and to keep the athletics of Augsburg on the highest possible plane."

The **Black Student Union of Augsburg College** promotes a feeling of unity and creates a self awareness among its members. It aims to share with the total community its culturally rich heritage.

The **Cosmopolitan Club** brings together foreign and American students who have a mutual interest in the culture, language, and people of various countries.

The foreign language clubs are made up of students studying French, German, Norwegian or Spanish. In addition to providing opportunity for conversational practice, the clubs also promote understanding and appreciation of the culture of their country, its achievements and customs.

The **Pre-Sem Club**, composed of all pre-seminary students at Augsburg, is an organization that expresses concern for spiritual life at Augsburg, as well as acquainting its members with the vocation of the Christian ministry.

The **Ski Club** is a recreation group promoting interest and developing skills in skiing. There are winter weekend ski trips which are open to all students.

The **Sociology Forum** is an organization of students preparing for professional work in the field of social service.

The aim of the **Student Democratic League** is to join students in the College into an intelligent, aggressive and cooperative democratic group which seeks to create and sustain a community awareness of the problems and concerns in politics and education.

The **Student National Education Association, Martin Quanebeck Chapter**, offers to its members associate membership in professional education associations and strives to acquaint future teachers with the importance of teaching as a profession.

The **Women's Recreation Association** at Augsburg is a member of the Minnesota Athletic Association of College Women. Membership in this organization is gained by participation in individual and group recreational activities with awards given on a point basis.



MUSIC ORGANIZATIONS

The Augsburg Concert Band numbers fifty members selected by audition from all classes. In addition to local appearances, the band tours annually to various parts of the United States.

The Augsburg Choir has sixty-five members selected by audition from all classes. In addition to local appearances, the choir goes on tour each year to various parts of the United States and occasionally to Canada.

The Augsburg College Choral Club performs frequently in campus programs and concerts and sings at various churches in the Twin City area. Membership is by audition or consent of the director.

The Augsburg College Orchestra presents programs of standard repertoire for orchestra alone as well as with soloists and choral groups. In addition to campus and local appearances, the orchestra tours in the Midwest. Membership is by audition.

PHYSICAL EDUCATION AND RECREATION

Under the direction of the Department of Health and Physical Education, a wide range of recreational activities is arranged for general student participation. Every student is urged to participate in some activity for his own recreation and relaxation.

An intramural program provides competition in a variety of team sports as well as individual performance activities. Climaxing the intramural program is the Extramural Meet, a tournament for the winners of intramural schedules in various colleges.

INTERCOLLEGIATE ATHLETICS

Augsburg is a member of the Minnesota Intercollegiate Athletic Conference. The college is represented annually by teams in football, cross country, basketball, hockey, wrestling, baseball, track, soccer, tennis, and golf.

PURPOSE AND PHILOSOPHY OF INTERCOLLEGIATE ATHLETICS

It is the purpose of Augsburg College to provide an intercollegiate athletic program which is in harmony with its Christian philosophy. This philosophy is to be reflected in the conduct and outlook of both the players and the spectators. The educational program of the college recognizes that recreation and play are a fundamental part of human life, and that this phase of life needs to be cultivated if physical, mental, and emotional health are to be maintained. Intercollegiate athletics as a phase of that program, gives recognition to the fact that competitive play can contribute to the development of student interests, skills, insights, and loyalties.

More specifically, the following outcomes are sought: (1) The student participating in athletics should acquire and exhibit, both in and out of athletics, such basic qualities of character as self-discipline, honesty, sense of fair play, and cooperation. (2) The participant should develop the knowledge, interests, and skills which will be of special use to him in such vocations as teaching and coaching or recreational leadership, or in his own recreational activities. Far from being set apart from his educational goal or in any way competing with it, the student's participation in intercollegiate athletics must either contribute directly to this goal or be complementary to his other educational activities. (3) The student spectator should acquire and exhibit some of the finer qualities of Christian character, such as self-restraint, sense of fair play, appreciation of high-grade performance on the part of both opponents and fellow-students, and respect for individual personality. (4) The intercollegiate athletic program should contribute to the development of a unified and health "school spirit." Enthusiasm for intercollegiate athletics or other co-curricular activities should not overshadow pride in high scholastic achievement, nor can it take the place of a well-rounded and effective intramural and general recreational program.

ELIGIBILITY REQUIREMENTS

In order to participate in certain extra-curricular activities, students must meet established eligibility requirements. Organizations check eligibility of candidates by submitting a list to the Director of the College Center for approval.

Eligibility for participation in intercollegiate athletics is governed by the rules of the Minnesota Intercollegiate Athletic Conference.

A student on academic probation may not be a member of the Augsburg College Choir, Concert Band, or the Orchestra. He is not eligible to participate in a major dramatic production, cheerleading, student publications, societies, or to accept elected or appointed student-government offices of chairmanships. This list is not inclusive and other activities may be designated.

HONORS AND AWARDS

The purpose of *Beta Chi Epsilon* is to honor those senior women who have maintained a high level of academic achievement and who have shown loyalty by giving advice and leadership to the college community. In turn, it is the responsibility of these women to foster the development of academic excellence, leadership, and service among women students of Augsburg College.

On the *1927 Class Cup for Scholarship Trophy* is engraved the name of each student who has achieved the highest scholastic standing in his college graduating class. He must have attended Augsburg for at least two years.

Omicron Chapter of Lambda Iota Tau, a national honor society, is open to students with a major or minor in English or a foreign language, who have attained a high scholastic average and have presented a paper on a literary topic before a public audience.

The purposes of the *Timia Society*, the Augsburg honor society, are to recognize academic achievement and to promote scholarship. Juniors and seniors who have earned a 3.5 grade point accumulative average are eligible for membership, while freshmen and sophomores with a 3.25 grade point average may be admitted as pledges.

Augsburg has a Chapter of *Pi Gamma Mu*, the National Social Science Honor Society, which is affiliated with the Association of College Honor Societies. A high level of scholarship in the social sciences is required for election to membership.

The Dean's List includes students who have achieved a grade point average of 3.5 or better in the previous term of work at Augsburg College.

The 1925 Class Cup in Athletics is awarded to the athlete who has made outstanding records both in athletics and scholarship.

The Harold A. Johnson Trophy, presented by Gerald L. Johnson in 1943, is awarded annually to the student who is judged to be the most valuable player on the basketball team.

Outstanding seniors are nominated annually by a Student-Faculty Committee for membership in *Who's Who Among Students in American Colleges and Universities*. Special attention is given to scholarship, leadership and participation in extracurricular activities, such as athletics, drama, music organizations, societies, student government and community activities.



STANDARDS AND DISCIPLINE

At Augsburg all of the work of the college rests on certain assumption about man, his relationship to himself, his relationship to others and his relationship to God. As a church-related liberal arts college, Augsburg attempts to take these relationships seriously and therefore seeks to educate the whole man.

It is expected of each student that his life, conduct and influence, both on and off campus shall be worthy of a member of a college community, and students who do not feel drawn to this type of community should not seek to be enrolled at Augsburg College.

Without attempting to dictate to the individual conscience, the college reserves the right to ask its students to adapt themselves to the social and recreational program approved by the college. It reserves the right to dismiss any student whose continuation in college is deemed undesirable.

It is the policy of the college that such action shall be taken only after the available campus resources of counseling and judicial processes have been utilized. Thus, disciplinary problems are first dealt with through counseling. Those not solved this way are channeled to a student/faculty Judicial Council through the Office of the Dean of Students. In all cases, careful investigation and the privilege of a hearing precede any disciplinary action.

In seeking to develop a constructive recreational program, some limitations have been placed on certain activities. The college is opposed to all forms of gambling. The college does not allow the possession or consumption of alcoholic beverages in any college-owned building, in residence halls, in any college-approved place of residence or at any college-sponsored event. Minnesota state law forbids the possession or consumption of alcoholic beverages by people who are not 21 years of age.

STUDENT PERSONNEL SERVICES

Institutional services for students are organized and administered in accordance with plans and policies established by the Student Personnel Committee. Included are such services as Admissions, Counseling, Testing, Freshman Orientation, Student Records, Student Health Service, Housing and Food Service, Placement, Student Employment, and Coordination of Student Activities. The administration of these services is centered in the Office of the Dean of Students.

ADMISSIONS

Pre-college counseling concerning admissions requirements, college entrance examinations, financial aids, and career planning is available from qualified personnel in the Office of Admissions. Counseling can be obtained either on campus or in schools and homes as the counselors travel throughout the Upper Midwest. In addition to high school seniors, sophomores and juniors are encouraged to use these services and also to visit the campus if at all possible.

COUNSELING

Counseling services are maintained in an effort to assist each student to obtain the maximum benefits from the learning experiences offered at Augsburg College. Matters such as uncertainty over vocational choice or educational planning, religious uncertainty, health or financial problems, personal and social adjustment and personal deficiencies can interfere with the learning process and are dealt with in counseling sessions. It is hoped that through counseling, students will develop a more realistic understanding of themselves and the surrounding world, and a keener awareness of resources available to them as they meet the problems of daily life.

At Augsburg the counseling process is carried on at several levels. All faculty members participate in the counseling program, and each new student is assigned to a faculty counselor who works with him until he chooses a major field of study. At that time, the major adviser becomes his counselor. In addition, there are staff members who have specialized training in counseling and techniques for dealing with problems of adjustment. The personnel deans serve as special counselors. The counseling program is coordinated by the Director of the Center for Student Development in the Office of the Dean of Students in accordance with the plans and policies established by the Student Personnel Committee.

RECORDS

Individual student records are kept in the Records Office under the supervision of the Registrar. These records include admission data, academic achievement, student participation and achievement in non-academic activities, test scores, report of counseling and other information.

The office of the Center Director maintains a file of student government officers of clubs and societies, including the constitutions, activities and schedules.

STUDENT HEALTH SERVICE

The Student Health Service provides dispensary service with registered nurses on duty. The college physician has daily office hours for consultation and for emergency treatment.

Infirmary rooms are provided. The Health Service is located in Fairview Hospital, adjacent to the campus.

Physical examinations are given to all seniors. Before registering, each entering student is required to have on file the report of a physical examination given by his family physician. Corrective treatment is prescribed where needed.

A voluntary hospital insurance plan is also available on a 12-month basis.

NEW STUDENT ORIENTATION

New students participate in Orientation sessions before the beginning of classes each year. The students take tests, attend classes, inspect the college facilities, and become acquainted with their fellow students, with the faculty, and especially with their own faculty counselors. The faculty counselors and students have several conferences during which they plan the student's program of study.

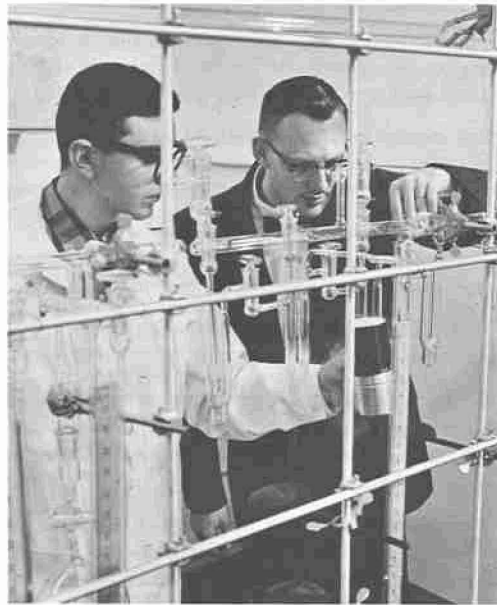
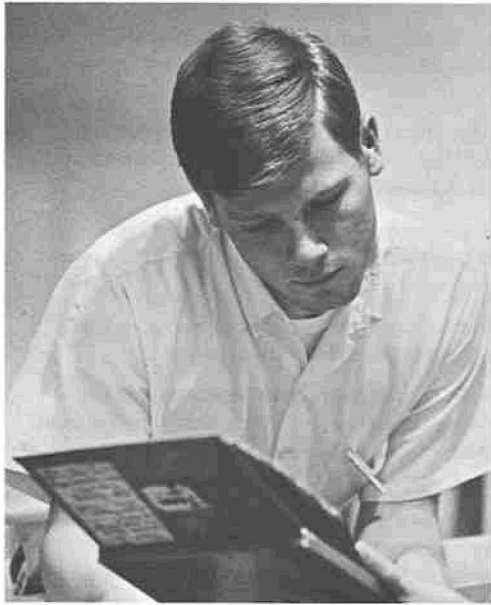
All new students are given a battery of tests. Scholastic Aptitude Test scores and special placement test scores are used by counselors to help students plan their initial programs. Personality inventories and the vocational interest profiles help the students to know more about themselves, in order to make a good choice of subjects and occupational goals.

A special course in improvement of reading is offered for interested students. Freshmen who expect difficulty with the increased quantity and complexity of the reading material encountered in college are especially urged to enroll in this course.

HOUSING AND FOOD SERVICE

In its residence program the college aims to develop a student's character, self-control and thoughtful consideration of others. The college also realizes that a student's happiness, comfort and emotional adjustment in his place of residence are direct influences on his general efficiency in the classroom.

In an effort to provide these opportunities for development, student residence councils assume the responsibilities for the administration of dormitory life policies in consultation with the head residents and personnel deans.



Upper-class students serve as counselors in the residences and attempt to help residents with problems of personal adjustment. The head residents and personnel deans serve as resource people for these counselors and handle cases referred to them.

Any student who is 21 years old on or before the first day of classes in the Fall term may live off campus. Juniors or Seniors who are not 21 years old may live off campus provided that a parental permission form is on file in the Office of the Director of Housing by May 1.

All Freshmen and Sophomores not living at home are required to live in college operated housing. Students desiring to live with relatives in the city must first secure approval for such an arrangement from the Office of the Director of Housing.

All students living in residence halls take their meals in the Commons. The college also provides a number of houses for upperclass men and women with a variety of board plan options.

Residence halls are open to students no more than 24 hours before the day of registration or the beginning of classes, and they close no later than 24 hours after a student's last examination or after the beginning of a vacation period. Students who wish to stay in residence during vacations must apply for the privilege.

Rooms are furnished except for bed linen, towels, blankets and bedspreads. Laundry facilities are available in each residence. Bed linens and towels may be rented with laundering service at a reasonable cost. This service is required of all students in residence halls. An optional linen service is available to students living in houses.

Students engage a room at the beginning of the fall term for the entire school year. A room deposit is required of upper-class students to hold a room. This fee is payable at the Treasurer's Office by May 1. Students who have not paid the room deposit by this date are automatically removed from the housing roster. No refunds are made after July 1.

All students living on campus are required to pay a \$20 key and breakage fee at the beginning of each school year. At the end of the year the fee is refunded if the condition of the room and furniture is satisfactory and the key is returned.

GRADUATE PLACEMENT

The Placement Bureau assists seniors and Alumni in securing positions. Continuous contact is maintained with business, governmental, welfare, and educational institutions at the local, state, and national levels. The services of the Placement Bureau are free to graduating seniors. Alumni seeking the services of the Placement Bureau will be charged a re-registration fee of \$5.00. There is no placement fee.

STUDENT ACTIVITIES

The Director of the College Center serves as the coordinator of student activities by assisting student officers in planning and implementing their programs. The office also keeps on file club constitutions and schedules of meetings. Faculty advisers to student organizations are approved by the Director.

The program of student activities is a primary responsibility of the Program Commission and the Student Organization Commission in addition to other Boards and Commissions under the Augsburg Student Society.

A weekly bulletin of events is prepared for the *Echo* by the Office of the Center Director, and the College Master Calendar is also kept by the office.

ACADEMIC ADMINISTRATION



GRADUATION REQUIREMENTS

Following are the requirements for graduation with the Bachelor of Arts degree from Augsburg College:

1. Satisfactory completion of the General Education Requirements described below.
2. Completion of a major.
3. A total of 180 quarter credits.
4. At least 54 credits in courses numbered above 50.
5. A minimum of "C" average in all courses taken and "C" average (2.0) in courses which apply toward the major.
6. Proficiency in English.
7. The last year of course work at Augsburg.

GENERAL EDUCATION REQUIREMENTS

The general education program at Augsburg College consists of core and distribution requirements as follows:

1. English Writing and Literature	5-10 credits
2. History 1 or 2 or 3	4 credits
3. Religion 11	5 credits
4. Sociology 11	4 credits
5. Physical Education 1, 2, 3 (one year)	1 credit
6. Fine Arts	0-5 credits
7. Philosophy	4-5 credits
8. Foreign Language - Literature	0-25 credits
9. Natural Science or Mathematics	8-12 credits
10. Political Science or Economics	4 credits
11. Speech-Communication	4-5 credits
12. Religion (above Religion 11)	10 credits

The first five course requirements listed above should be taken in the freshman year, except that students with majors in biology, physics, chemistry, music, or medical technology may postpone history or sociology until the sophomore year. It is recommended that the general education requirements be completed in the first two years of college, except item 12 above which should be taken in the sophomore, junior, and/or senior years.

The requirement in English writing and literature consists of three options: (1) English 11 and 12; (2) English 11 and either 12, 30, 35, 40 or 45; (3) English 30, 35, 40, or 45. Options will depend upon high school rank, test, writing demonstrations, and teacher's recommendations.

The fine arts requirement may be met by successful completion of Music 30; Art 1, 86, 87, 88; Speech 41, 61; or exemption by petition on the basis of participation in drama, music, art, and extensive readings.

Philosophy 21, 22, 23 or any other course in philosophy except 99, will meet the philosophy requirement.

The foreign language-literature requirement may be met in several ways. Students who have completed four or more years of one foreign language in high school are exempted from the requirement. If they have studied from one to three years of a foreign language in high school they have three options: (1) complete the equivalent of four terms of one foreign language in college; (2) complete two terms of one foreign language in college (or its equivalence) plus one term of study in a foreign country (excluding Canada); (3) complete four terms of literature in translation or at least two terms of literature in translation and one or two terms of linguistics and philosophy of language to make a total of four terms.

Students who have studied no foreign language in high school have two options for meeting the foreign language-literature requirement: (1) complete four terms of one foreign language in college; (2) complete two terms of one foreign language and three terms of foreign literature in translation, linguistics, or philosophy of language, of which at least one must be literature in translation.

In the natural sciences, two courses in biology, chemistry, mathematics, or physics satisfy the requirement. It is recommended that the two courses be taken in the same department. Students who obtain a grade of A or B in the first course of science have the option of taking Philosophy of Science for the second course.

Students may choose from Political Science 20, 21, 22 or Economics 22, 23 for the requirement in political science or economics.

The general education requirement in speech-communication may be satisfied by: Speech 11, 15, or 51; Philosophy 23; or English 55.

MAJORS AND MINORS

The following majors are offered:

American Studies	Mathematics
Art	Medical Technology
Biology	Music
Business Administration	Natural Science
Business Education	
Chemistry	
Classical Languages	Philosophy
Economics	Physical Education
Economics and	Physics
Business Administration	Political Science
Elementary Education	Psychology
	Religion
English	Scandinavian Studies
French	Social Sciences
German	Sociology
Health and Physical	Spanish
Education	Speech, Communication, and
History	Theater Arts

Students are required to apply for the major and obtain approval of an adviser in the department offering the major. This is normally done in the spring term of the freshman year.

A student may earn a minor in most of the fields listed above. Minors are also offered in Greek, Latin, and Library Science.

For major and minor requirements, see departmental statements.

ELECTIVE CREDITS

Most courses of study are designed to give the student an opportunity to elect credits beyond those which are required for the major and for general education.

To ensure a broad range of electives, a limitation of 60 credits has been set as the maximum number of credits from one department which may count toward the Bachelor of Arts degree. Exception is made for music majors who may count 68 credits in music. Business Administration and Economics are considered separate departments for this purpose. A student may earn up to five credits in independent study courses in one year. A maximum of ten credits earned by independent study may be applied toward the 180 credits required for the degree.

PROFICIENCY IN WRITING

Students are required to take a writing test at the beginning of the junior year and must demonstrate a proficiency in writing in order to qualify for the A.B. degree. See under Department of English.

DEGREE WITH DISTINCTION

Graduation with distinction is determined as follows:

Summa Cum Laude	3.8—4.0	grade average
Magna Cum Laude	3.5—3.79+	grade average
Cum Laude	3.1—3.49+	grade average

To be eligible for these honors, the student must have completed at least one year of work at Augsburg, and his record at Augsburg, as well as his transfer record, must meet the requirements as given above.

GRADE VALUES

A	Superior, 4 grade points per credit
B	Very good, 3 grade points per credit
C	Satisfactory, 2 grade points per credit
D	Passable, 1 grade point per credit
F	Failure, 0 grade points per credit
E	Condition
I	Incomplete
W	Course withdrawn during first eight weeks; or student withdrew from college.

S (satisfactory), P (pass), N (no credit) indicate level of achievement. Grades of W, S, P, N do not affect the grade point average. A grade of WF is computed with 0 grade points per credit.



CONDITIONS AND INCOMPLETES

A condition or an incomplete received at the end of a term must be removed within the first five weeks of classes of the following term. If conditions and incompletes are not removed within five weeks of the following term, the condition automatically becomes a failure and the incomplete becomes the grade submitted by the teacher along with the Incomplete. The final grade after the condition examination is taken may not be higher than D. A fee of \$5 is charged for an examination making up an incomplete or a condition received at the end of a term.

REPEATING COURSES

A course which has been failed or in which a D has been earned may be repeated for credit. Only the credits and grade earned the second time are counted toward graduation. Courses in which higher grades have been earned may not be repeated for credit; they may, however, be audited.

REGISTRATION

Students who have been accepted for admission should register on the days designated in the Calendar for this purpose. Those who register late are charged a late registration fee of \$1 per day after classes begin. The last date on which a student may register for or enter a course is one week after the beginning of classes. Registration for audit requires the same procedure as registration for credit. Audit registration is considered equal to one-half the credit registration in determining load and fees.

Registration means that the student accepts all the rules and regulations established by the school.

No credit will be given a student for any subject for which he has not registered.

The college reserves the right to cancel any course for which there is not sufficient registration.

The normal registration is 15 credit hours. A credit hour is normally defined as one recitation period a week throughout a term. The privilege of registering for more than 17 credit hours is granted to students who have gained an average record of B, or three grade points per credit, in the preceding term. No student is permitted to carry work for more than 19 credits per term. Students working part-time are urged to arrange the amount of their registration accordingly.

CHANGE OF REGISTRATION AND CANCELLATION

A student who desires to make a change in his registration should obtain a form from the Registrar's Office. A fee of \$2 is charged for each change of registration after the first three days of classes. No course may be added after the first week of classes.

A course which is cancelled during the first eight weeks of classes is followed by W. No course may be cancelled after the eighth week of classes.

A student who finds it necessary to leave school before the end of a term must cancel his registration at the Registrar's Office in order to remain in good standing.

CLASSIFICATION

In order to be classified as full-time, a student must be carrying a minimum of 12 hours of work in which college credit is given. Classification is based on the attainment of the following number of credit hours and grade points:

	Credits	Grade Points
Sophomore	36	72
Junior	84	168
Senior	130	260

Students are classified by this regulation at the time of their registration each school year.

Non-degree students are classified as special students. Students carrying less than 12 credits are part-time students.

PROBATION AND DISMISSAL

A student may be placed on scholastic probation at the end of a term if his achievement is unsatisfactory. The following guidelines are used in placing a student on probation:

- Freshmen with a cumulative GPA below 1.5
- Sophomores with a cumulative GPA below 1.6
- Juniors with a cumulative GPA below 1.8
- Seniors with a cumulative GPA below 2.0

A student will be removed from probation when his cumulative GPA exceeds the minimum listed above.

If a student has been on probation 2 or more terms consecutively he is subject to dismissal at the end of the following spring term. A student who has a poor academic record may be strongly advised to withdraw before the end of spring term, but if he wishes to do so he may continue on probation until the end of the spring term.

Dismissal from the college at the end of the spring term will not be automatic. Each case will be reviewed by the Committee on Admissions and Student Standing.

A student who has been on probation for two terms and withdraws from the college voluntarily must have special permission to re-enroll.

CLASS ATTENDANCE

Regular class attendance is required of all students in lower division courses. Attendance in upper division courses is voluntary for juniors and seniors unless required by the teacher of the class.

In classes for which attendance is required, a record of attendance is kept and periodic reports on absences are submitted to the Registrar.

Students who find it necessary to be absent because of illness or for other reasons should report the reasons for the absence to their teachers. For prolonged absence of over one week due to illness, the student may obtain an excuse signed by the Health Service if this is requested by the teacher.

Students with an excessive number of absences not excused by the teacher may be dropped from the course with a grade of F.

Absences for tours, field trips, and other instructor-arranged activities are cleared with the Dean of the College. Lists of participants, with information as to exact periods absent, are issued by the Dean to all instructors involved, but the student is still responsible for any work missed.

Teachers deal with tardiness as they see fit. Students arriving in class late must assume responsibility for reporting their presence to the teacher.

EXAMINATIONS

Tests are given periodically throughout each term. In the middle of the fall term, reports of the grades attained by freshmen are made to the Registrar who forwards them to the students, parents, and advisers. Final reports are sent at the end of each term to the parents, students, and advisers.

Written examinations are regularly scheduled at the close of each term. No student or class may arrange to take a final examination in any course before the examination week.

Absence from a final examination will result in a grade of failure unless the student presents a reasonable excuse immediately to the teacher concerned.

If a student has obtained permission from the Dean of the College or the Registrar to take a final examination at another hour than that scheduled, he is charged a fee of \$10 for such an examination.

Before he takes the examination, he must obtain a signed statement from the Dean or Registrar and bring it to the teacher concerned.

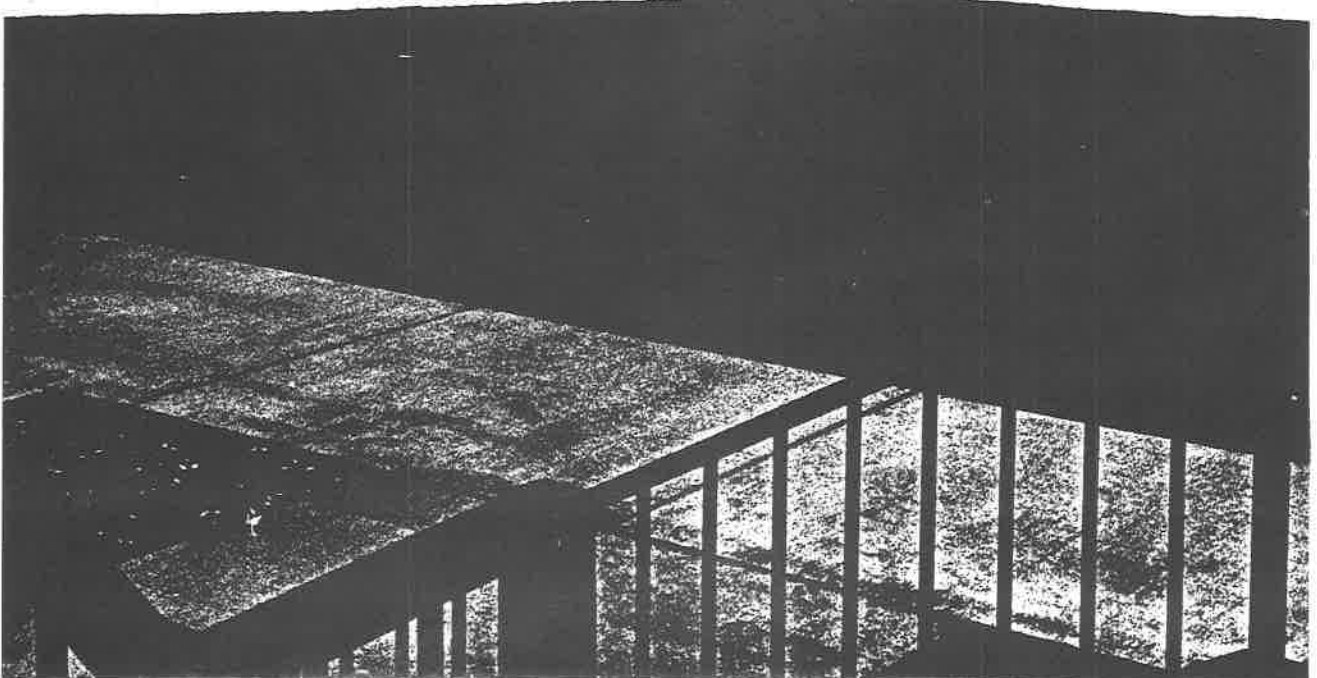
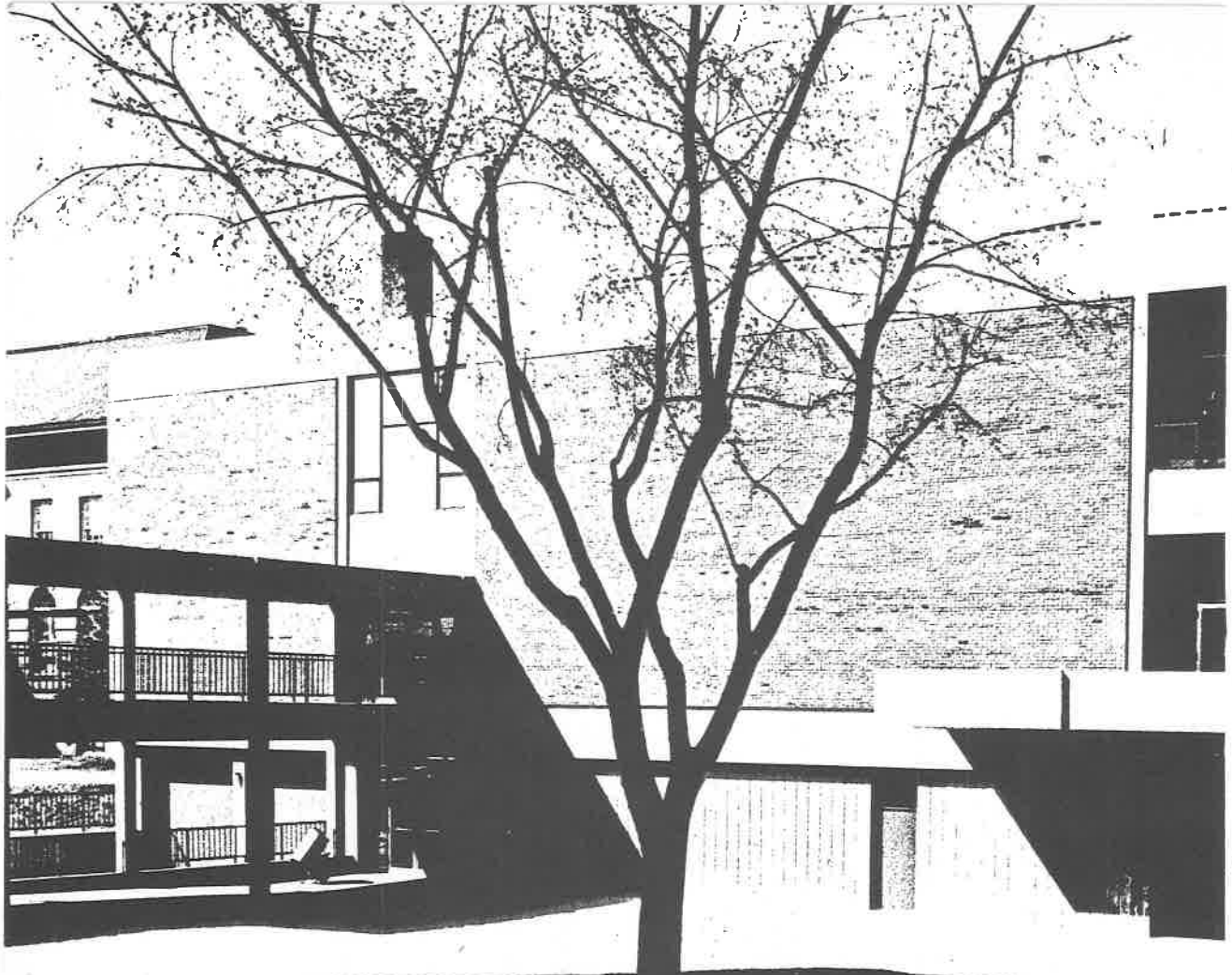
COMPREHENSIVE EXAMINATIONS

Comprehensive examinations may be permitted in courses in which the Committee on Admissions and Student Standing believes the student has adequate preparation or background. Students who wish to take a comprehensive examination must apply in writing to this committee. When permission is granted, the necessary approval forms may be secured at the Office of the Registrar. A fee of \$5 (\$10 for students not currently enrolled) is charged for each credit hour and must be paid in advance. Examination questions and the answers will be filed in the Registrar's Office.

UNIVERSITY COURSES

By arrangement with the University of Minnesota, students may register for courses at the University. But such registrations will not be allowed unless the student has a C average in his courses at Augsburg. Also, the combined number of credits in any term must not exceed 17. The credits thus gained at the University may be transferred to Augsburg College and counted towards graduation.





SPECIAL PROGRAMS OF STUDY



AFFILIATION WITH SCHOOLS OF NURSING

Student nurses in the Schools of Nursing at the Lutheran Deaconess, Fairview, and Methodist hospitals in Minneapolis receive some of their instruction at Augsburg College. Application for admission to the Schools of Nursing should be made to the hospitals directly.

MEDICAL TECHNOLOGY

In cooperation with the Hennepin County General and Swedish hospitals, Augsburg offers work which enables the student to receive a college degree with a major in Medical Technology. The first three years of this work are taken at Augsburg and a final twelve-month program is completed at one of the two hospitals.

SPAN

Augsburg participates in the SPAN (Student Project for Amity among Nations) program. This is a joint venture of the University of Minnesota and several colleges in the state. Qualified students are selected to spend a summer in informal study abroad. Applications are made in the spring of the sophomore year.

JUNIOR YEAR ABROAD

Arrangements have been made under which Augsburg College students may spend their sophomore or junior year in study at a number of European educational institutions. These institutions are: The University of Oslo, Norway; Schiller College and The Goethe Institute in Germany; and The Institute for American Universities at Aix-en-Provence in France. Study at other institutions may be possible through special arrangements. Applications for such foreign study must be approved by the Committee on Admissions and Student Standing. In addition, the student's program of study while in Europe must be approved by his faculty adviser prior to making application to the Committee on Admissions and Student Standing. A year of foreign study is recommended only for students with good scholastic records whose programs of study can be followed satisfactorily at the institutions chosen. Credit earned through foreign study can usually be applied to the student's graduation requirements as electives or, occasionally, as elements of his major sequence. Such credit ordinarily does not satisfy the general education requirements with some exceptions such as the study of a foreign language.

CORRECTIVE THERAPY

A program in Corrective Therapy worked out in cooperation with the Veterans Administration Hospital, Fairview Hospital, and Cambridge State Hospital, is available to students who complete a major in physical education with specialization in Corrective Therapy.

Admission to the curriculum requires an application to be approved by the Director of Physical Education. Application should be made during the spring term of the sophomore year. Candidates are required to have a 2.5 grade-point average in work completed in the major and a 2.0 grade-point average over-all. All candidates should, as soon as possible, consult with the Director of Physical Education regarding proper sequence of courses.

HONORS PROGRAM

For superior freshman students, some special accelerated sections are available in such subjects as philosophy and history. For superior students of all classes, special colloquia (interdisciplinary honors seminars) are offered each term. Some departments of the college offer programs through which the student can earn honors in his major field. One provision available throughout the college that is of particular value to able students is the opportunity to do independent study in fields of interest. For students who apply for and receive special status as Honors Scholars, General Education requirements are modified as necessary to meet a student's needs and interests. Students of high ability who are

interested in pursuing an honors curriculum are invited to write to the Director of the Honors Program for information regarding the Honors Programs which may be open to them. Honors students are selected on the basis of previous academic achievement and test results.

NORTH-SOUTH STUDENT EXCHANGE PROGRAM

In order to promote better understanding in the area of race relations and to encourage better cultural exchange between the students of Augsburg College and colleges in the South, Augsburg has entered into an agreement with various southern colleges whereby an interchange of students may take place. This exchange may take place during either the second or third term, or both, depending upon the schedules of the cooperating colleges.

In order to qualify for the exchange program, the Augsburg student must secure the approval of his/her parents (if he/she is a minor), his/her major adviser, and various college officials. A further general requirement is approval by the student exchange board which will, among other things, require a grade-point average of at least 2.50.

Further details and application forms may be secured from the office of the Dean or the President of the Student Society.



THE PASS/NO CREDIT GRADING SYSTEM

A Pass/No Credit grading system is available to juniors and seniors, applicable to a maximum of one course per term. The provisions of the system are as follows:

1. Juniors and Seniors only may choose to be graded on the basis of Pass/No Credit instead of a regular grade for a maximum of one course in any one term.
2. The Pass/No Credit option may not be applied to courses in the student's major field.
3. Each department of the college shall determine which, if any, of the courses it offers may not be taken by any student on a Pass/No Credit basis. Students will be informed by the Registrar's Office at each registration day of the courses which may not be taken under the system.
4. Although credits earned under the system will be counted toward fulfilling the requirements for graduation, Pass/No Credit grades will not be used in computing the student's Grade Point Average.
5. The student must exercise the option of taking a course under the Pass/No Credit grading system at the time of his registration for the course, and may not change after the end of the first week of the term.
6. Under the Pass/No Credit grading system, the grade of 'S' shall be assigned to the student earning the equivalent of a grade from 'A' to 'C'; the grade of 'N' to the student earning the equivalent of a grade from 'D' to 'F'.

MULTI-RACIAL CONCERNS

Augsburg College offers a core of courses which enable students to earn approximately 50 credits in courses centered on multi-racial concerns. These courses are offered in American Studies and in the departments of English, History, and Sociology. In addition, students may enroll in Interdisciplinary Studies which include courses in Black History and Culture, offered at the University of the Way; and at times they may be able to participate in an experimental program in which they live in an area of the city where they can study the dynamic forces of the area firsthand and become involved in the urban problems characteristic of that area. Other courses on multi-racial concerns are being planned.

In addition, several courses, particularly in the departments of English, History, and Sociology, include material dealing with multi-racial concerns in a wider context. The interested student should confer with the chairmen of these departments.

AUGSBURG SUMMER SCHOOL

Two summer sessions of six and four weeks, respectively, permit students to earn up to a full term's credits in the Augsburg Summer School.

In 1970, the first session is set for June 8 through July 17, the second session running from July 20 through August 14.

In addition to morning classes, most of which meet five times each week, a number of courses will be taught evenings during the first term, meeting twice a week for about three hours.

Eligible to attend Augsburg Summer School are present students and graduates of Augsburg and of other accredited colleges and universities, as well as recent high school graduates whose class standing and scores in college aptitude examinations indicate a high probability of success in college work.

Summer School courses are offered subject to demand. Early preregistration will help to assure the availability of desired courses, and, depending upon the date of application, may permit reduced tuition charges.

For application forms and information concerning costs, tentative course offerings or other questions, interested persons should write to:

Summer School Office / Augsburg College / Minneapolis, Minnesota 55404

COURSES OF STUDY



Descriptions of the courses offered in 1970-72 are given on the following pages. Unforeseen circumstances may necessitate making changes. Courses with inadequate registration may be cancelled. Students should consult the schedule of classes to determine definitely the current course offerings.

NUMBERING OF COURSES

Courses numbered below 50 are lower division courses; those numbered 50 and above are classified as upper division. In general, courses numbered 1-19 are primarily for freshmen; 20-49 for sophomores; 50-74 for juniors; and 75-99 for seniors.

SYMBOLS

#. Course may be taken with consent of the instructor irrespective of prerequisites.

CREDITS

Credits shown are in terms of quarter credits. Unless otherwise stated a four-credit course usually meets four times a week and a five-credit course five times a week. A term or quarter is 11 weeks in length, and the normal load for a student is 15 credit hours per term.

DIVISIONAL ORGANIZATION

The college courses are organized into four divisions in order to make interdepartmental coordination more convenient and cooperative aims more easily achieved. A chairman for each division is appointed for a two-year term.

Major and minor requirements are indicated in the departmental statements.

DIVISION of the HUMANITIES

Mr. Raymond E. Anderson, Chairman

Department of Art
 Department of Classical Languages
 Greek; Latin
 Department of English
 Department of Modern Languages
 French; German; Scandinavian
 Studies; Spanish
 Department of Music
 Department of Speech, Communication,
 and Theater Arts

DIVISION of NATURAL SCIENCES and MATHEMATICS

Mr. Theodore Hanwick, Chairman

Department of Biology
 Department of Chemistry
 Department of Health and Physical
 Education
 Department of Mathematics
 Department of Physics

DIVISION of RELIGION and PHILOSOPHY

Mr. Philip A. Quanbeck, Chairman

Department of Philosophy
 Department of Religion

DIVISION of the SOCIAL SCIENCES

Mr. Einar O. Johnson, Chairman

Department of Business Administration,
 Economics, and Business Education
 Department of Education
 Elementary Education
 Secondary Education
 Library Science
 Geography
 Department of History
 Department of Political Science
 Department of Psychology
 Department of Sociology

AMERICAN STUDIES

Mr. Nicholl, Director of Program

The aim of the program in American Studies is to develop the student's understanding of American culture, past and present, in breadth as well as some depth. The major is interdepartmental, built primarily upon American area courses now offered in various departments.

The program should offer the student a good foundation for graduate studies in law and the ministry, for the M.A. in library science and the M.A.T. in secondary school teaching. The major would also provide a good background for careers in the U.S. Government, particularly civil service positions and the foreign service.

Major: 52 credits, minimum

Requirements for the major include a core of foundation courses (19 crs.); a program of elective courses for integrated study (minimum, 24 crs.) and American Studies 99 (5 crs.); and American Studies 95 (4 crs.), a seminar of concentrated study.

The core of courses, to be taken in the departments of English, History, and Political Science aim to give the student a broad foundation of subject matter in major areas of American culture, past and present, and introduce him to the methodologies of various disciplines.

The following are required core courses:
 English 45: American Literature to 1920 (5 crs.) Prereq.: Eng. 11
 History 21-22: United States History (10 crs.)
 Political Science 21: American Government II, Presidency and Congress (4 crs.)

In his program of elective courses the student would attempt to achieve a measure of integrated study of major themes in American civilization. Papers written in Independent Study, Am. St. 99 would attempt to accomplish this.

From the following elective courses the student must take a minimum of 24 credits distributed among the divisions of the Humanities, Religion and Philosophy, and the Social Sciences.

Humanities courses:

English 70: American Literature since 1920 (4 crs.)
 English 82: The American Novel (4 crs.)
 English 90: Seminar (Am. Literary Movement) (3 crs.)
 English 92: Seminar (American Writer) (3 crs.)

Religion and Philosophy courses:

Philosophy 65: American Philosophy (5 crs.)
 Religion 63: American Protestantism (5 crs.)
 Religion 60: Religion and Society (5 crs.)

Social Science courses:

Economics 22: Principles of Economics I (4 crs.)
 Economics 58: Intermediate Macroeconomics (5 crs.)
 Education 87: School and Society (4 crs.)
 History 55: Topics in 20th Century U.S. History (4 crs.)
 History 56: History of American Foreign Policy (4 crs.)
 Political Science 20: Am. Gov't I, Court & Constitution (4 crs.)
 Political Science 22: Am. Gov't III, Metro. Complex (4 crs.)
 Political Science 56: American Party System (4 crs.)
 Psychology 81: History and Theory (4 crs.)
 Sociology 58: Rural American Community (4 crs.)
 Sociology 59: Modern Urban Community (4 crs.)
 Sociology 82: Racial and Minority Group Relations (5 crs.)

Refer to course listings under the various departments for full descriptions of the above elective courses in the program.

American area courses transferred in from other institutions (e.g. American art, American music, Afro-American history and culture) may be approved for the elective program.

Minor: 26-29 credits including a required core sequence. History 21-22 (10 crs.); three courses distributed among three departments chosen from the following (12-15 crs.): Economics 22; History 55; Political Sci. 20, 21, 22, beyond the general education requirement; English 45, 82; Soc. 58, 59, 82; and a required seminar Am. St. 95 (4 crs.).

AMERICAN STUDIES COURSES:**95 SEMINAR / 4 crs.**

Focuses on a limited, significant problem or phenomenon in American culture. Use of primary source material from various disciplines. Practice in the

integrated use of these materials for an understanding of the topic in depth. To be taken in the senior year. For majors or #. (Winter)

99 INDEPENDENT STUDY / 5 crs.

Major themes or topics cutting across courses elected in the program are chosen by the student for integrated study. The writing of several papers of an interdisciplinary nature. To be taken in the senior year. For majors only. (Spring)

MULTI-RACIAL STUDIES

The following core of courses which are offered in various departments within the college provide an opportunity for students to earn up to 50 credits in courses centering primarily on multi-racial concerns. In addition, students may elect other courses in various academic departments, as for example English, History, and Sociology, in which units of material dealing in multi-racial concerns appear in a wider context.

The following are courses as offered in 1968-69, the summer of 1969, and/or the 1969-70 academic year:

- Am. St. 95: Seminar (Reconstruction 1865-1875) (4 crs.)
- Am. St. 95: Seminar (The Anti-Slavery Movement) (4 crs.)
- English 52: Ante-Bellum South (4 crs.)
- English 90: Seminar (African Literature) (3 crs.)
- History 77: Hist. of Africa, South of the Sahara (4 crs.)
- IN. S. 31, 32, 33: Black Culture and History (12 crs.)
- IN. S. 57: Urban Encounter (5 crs.)
- IN. S. 58: Urban Studies Seminar (5 crs.)
- Sociology 82: Racial and Minority Group Relations (5 crs.)
- Sociology 85, 86, 87: Seminar in Modern Metropolis (6 crs.)

Additional courses are in the planning stage. Consult the current class schedule for courses presently offered.

DEPARTMENT OF ART

Mr. Thompson, chairman, Mr. Holen, Mrs. Jensen, Mr. Mosand, Mr. Molder, artist in residence

The Department of Art endeavors to further the student's technical and conceptual understanding of art. Besides experience in the studio disciplines, emphasis is given to the function of art in history and religion. Because of the place art has in contemporary life, students are encouraged to consider the areas of teaching, graduate study, commercial designing, and avocational art.

In addition to the courses offered for credit, students have the opportunity to study and discuss with August Molder, artist in residence, problems of art related to the making of stained glass windows.

Major: 46 credits, including 7, 8, 12, 13, 18 or 67, 21 or 50, 86, 87, 88. Majors preparing for teaching in secondary schools are required to take 50, 58, and 62.

Minor: 26 credits, including 7, 8, 12 or 13, 21 or 50, and 86 or 87 or 88.

The courses in art belong to four basic groups as follows:

1. Foundation courses 7, 8, 12, 13.
2. Studio courses 18, 21, 25, 30, 50, 51, 55, 67, 68, 78, 98, 99.
3. Art history courses 86, 87, 88, 99.
4. Art education courses 48, 58, 62.

1 INTRODUCTION TO FINE ARTS / 4 crs.

A general education course featuring historical and topical studies in fine arts. The visual arts seen in relation to music. Participation in the cultural life of the community leading towards appreciation and criticism (4 lect. Fall, Winter, Spring.)

7 DRAWING I / 2 crs.

Drawing in pencil, charcoal, crayon, ink, and other media. Descriptive and experimental studies. (2 double labs. Fall, Winter, Spring.)

8 DRAWING II / 2 crs.

Figure drawing. (2 double labs. Fall, Winter, Spring.)

12 COMPOSITION I / 4 crs.

A study of the elements of form and composition. Two and three dimensional studies executed on a small scale. (3 lect., 1 double lab. Spring.)

13 COMPOSITION II / 4 crs.

A study of the elements of form and composition. Theory and practice in multimedia and environmental design. (3 lect., 1 double lab. Fall.)

18 PAINTING I / 4 crs.

Introduction to painting media and technique. (4 double labs. Prereq.: 7 or consent of instructor. Fall, Spring.)

21 SCULPTURE I / 4 crs.

Three dimensional and/or bas-relief work in terracotta and plaster. (4 double labs. Prereq.: 7. Fall, Spring.)

25 GRAPHIC DESIGN / 4 crs.

A study of media, techniques, and processes used in the preparation of art for reproduction (printing). Field trips to printing plants. Of particular value to students interested in journalism and business esthetics. (Prereq.: 12 or #. 4 double labs. Winter.)

30 PHOTOGRAPHY / 4 crs.

Understanding of photography and its related fields through practical work with common photographic equipment. (4 double labs. Spring.)

48 BASIC DESIGN / 2 crs.

A studio course in basic fundamentals of art; exploring line, color, texture, form, and shape in a variety of basic media. For elementary education majors. (2 double labs. Fall, Winter, Spring.)

UPPER DIVISION COURSES**50 CERAMICS I / 4 crs.**

An introduction to the making of pottery with an emphasis on handbuilding and glazing. (4 double labs. Fall, Winter.)

51 CERAMICS II / 4 crs.

A continuation of hand-building and glazing with an introduction to throwing techniques. (4 double labs. Prereq.: 7, 50. Fall, Winter.)

55 PAINTING II / 4 crs.

Advanced study of painting. (4 double labs. Prereq.: 12, 18, Fall, Spring.)

58 TEACHING OF ART IN ELEMENTARY SCHOOLS / 2 crs.

The elementary child and the teaching of art. (Prereq.: Ed. 50 or 55 or #. 2 lect. Fall, Spring.)

62 TEACHING OF ART IN SECONDARY SCHOOLS / 2 crs.

The high school student and the teaching of art. (Prereq.: 50 or 55 or #. 2 lect. Winter.)

67 PRINT MAKING I / 4 crs.

Principles and methods of print making in a variety of media. (4 double labs. Prereq.: 7, 8. Winter.)

68 PRINT MAKING II / 4 crs.

Advanced work in various media, including silk screen, etching, and engraving. (4 double labs. Prereq.: 12, 67. Winter.)

78 SCULPTURE II / 4 crs.

Three major works in any of the following media: steel (welding), plaster, lead, wood, fiberglass, stone, plexiglass, and others. (4 double labs. Prereq.: 7, 8, 21. Fall, Spring.)

86 HISTORY OF PAINTING / 4 crs.

Survey of Western painting from pre-historic to modern times with topical studies of non-Western and primitive styles, with appropriate references to sculpture and architecture. (4 lect. Winter.)

87 HISTORY OF SCULPTURE / 4 crs.

Survey of Western sculpture and related minor arts from prehistoric to modern times with topical studies in African, Oceanic, Pre-Columbian, and Oriental traditions, with appropriate references to painting and architecture. (4 lect. Spring.)

88 HISTORY OF ARCHITECTURE / 4 crs.

Survey of Western architecture from pre-historic to modern times with topical studies in national traditions, Pre-Columbian and Oriental styles, and with appropriate references to painting and sculpture. (4 lect. Fall.)

98 STUDIO III / 2-5 crs.

Advanced study in either painting, sculpture, print making, or ceramics. Art majors will be granted up to 8 credits in this course. (Prereq.: second course in the studio area and #.)

99 INDEPENDENT STUDY / 2-5 crs.

Advanced study in area of the student's choice. Intended for senior art majors that have special concerns outside the four subjects offered in Studio III. (Prereq.: 20 crs. in art and #. Spring.)

DEPARTMENT OF BIOLOGY

Mr. Sulerud, chairman, Mr. Herforth, Mrs. Kerr, Mr. Mickelberg, Mr. Stendahl, Mr. Thorpe, Mr. Urdahl

It is intended that the offerings of the Department of Biology be extensive enough to meet the needs and interests of a wide variety of students. For the non-science major the aim is to provide a reliable basic understanding of biological science and, more generally, of the character of scientific knowledge. The more advanced courses are designed to provide a good preparation for students who elect to pursue a career in biology or in a related area such as the medical profession.

All students who intend to complete a major or minor in biology should plan their program carefully with specific reference to their intended career. It is important that a prospective biology major consult with the biology staff concerning this planning as soon as possible. In general, a broad background in the supporting sciences and in mathematics is essential. Students who plan to enter graduate or medical school or

to teach secondary school upon graduation must be certain to meet the appropriate preparatory requirements. Recommended four-year programs for such students are given under Curriculums in the catalog as are the programs for pre-dental, and medical technology students.

Major: Two programs leading to a biology major are available. In general, option I is recommended for students who intend to enter graduate school in biology or medical school. Option II may be preferable for prospective secondary school teachers and others whose intended careers require relatively more work in biology and somewhat less in the related sciences. The student should consult closely with his advisor concerning these options.

All majors participate in weekly seminars during the junior and senior years (Biology 91).

Option I: 38 credits in biology, including 11, 12, 72, and two terms of seminar; introductory chemistry (Chem. 15, 16; or 5, 6) and two terms of organic chemistry (Chem. 51, 52); two terms of physics (Physics 21, 22); two terms of calculus (Math. 41, 42) in addition to introductory mathematics (normally Math. 40). Note: Medical schools may also require quantitative analysis (Chem. 53).

Option II: 46 credits in biology, including 11, 12, 72, one additional course in the 70 series, and two terms of seminar; three terms of chemistry, including introductory chemistry (Chem. 15, 16; or 5, 6) and at least one term of organic Chemistry (Chem. 23); introductory mathematics (Math. 40 or equivalent). Recommended: biochemistry (Biology 67).

Minor: 30 credits in biology including 11 and 12; introductory chemistry (Chem. 15, 16; or 5, 6).

Biology 1, 3, 4, 6 and 8 do not count toward a major or minor in biology. Biology 1 and 6 satisfy the general education requirement in science; for this purpose Biology 1 must precede Biology 6.

1 PRINCIPLES OF BIOLOGY / 5 crs.

The basic concepts of biology. A general education course, not intended for majors in biology. Does not normally apply toward a biology major or minor. Students who receive a grade of B or better will be allowed to enter Biology 12 on consent of instructor, and all students completing this course can complete their science requirement in biological science if they wish by taking Biology 6. (4 lect., 1 double lab. Fall, Winter, Spring, Summer School upon demand.)

3, 4 HUMAN ANATOMY AND PHYSIOLOGY / 4, 4 crs.

A professional course in the structure and function of the human body. Designed for student nurses only. (Biol. 3: 2 lect. and 2 double lab. Fall. Biol. 4: 3 lect. and 1 double lab. Winter.)

**6 HUMAN ANATOMY AND PHYSIOLOGY / 5 crs.**

Designed to make the student aware of the structure and function of the human body. Required for physical education majors. Does not apply toward a biology major or minor, but does apply to the general education requirement in science if preceded by Biology 1. (4 lect., 2 double lab. Spring, Summer School upon demand.)

8 MICROBIOLOGY / 4 crs.

Basic microbial features are considered as well as applications of microbiology to the fields of medicine and sanitation. For student nurses only. (Prereq.: Chem. 3. 3 lect., 2 double lab. Spring.)

11, 12 GENERAL BIOLOGY / 6, 6 crs.

A comprehensive introduction to biological science. For biology and other science majors. The course includes an introduction to molecular biology, cellular biology, genetics, developmental biology, evolutionary mechanisms, anatomy, physiology, ecology, and phylogenetic relationships of organisms. Must be taken in sequence except by permission of instructor. (5 lect., 2 double lab. 11, Fall. 12, Winter.)

UPPER DIVISION COURSES**51 INVERTEBRATE ZOOLOGY / 5 crs.**

The major invertebrate types stressing classification, morphology, behavior, life history, and evolutionary relationships. (4 lect., 2 double lab. Prereq.: 12. Winter, 1970-71.)

53 COMPARATIVE VERTEBRATE ZOOLOGY / 6 crs.

A comparative study dealing with the classification, morphology, evolution, distribution, behavior, and population dynamics of the vertebrates. (4 lect., 2 three-hr. labs. Prereq.: 12, Fall.)

61 PLANT MORPHOLOGY / 5 crs.

The structure, reproduction, and development of the major taxonomic plant groups. (4 lect., 2 double lab. Prereq.: 12, Winter, 1971-72.)

63 PLANT TAXONOMY / 5 crs.

Principles of plant classification with special emphasis on the flowering plants. Includes field collecting and classifying some plants indigenous to our state. (4 lect., 2 double lab periods per week. One or two Saturday field trips required. Prereq.: 12. Spring, 1972.)

67 BIOCHEMISTRY / 4 crs.

An introductory consideration of the chemistry of proteins, carbohydrates, lipids and nucleic acids including intermediary metabolism. Recommended for students taking 71, 74, 76. (4 lect. Prereq.: 12, Chem. 23 or 51. Fall.)

71 CELLULAR BIOLOGY / 6 crs.

A study correlating cell function with ultrastructure. Laboratory work includes micro-technique, cytological studies, studies in cell physiology and biochemistry, and an introduction to tissue culture. (5 lect., 2 double lab. Prereq.: 12, Chem. 23 or 51. Recommended: 67. Winter.)

72 GENETICS / 5 crs.

The principles of heredity with emphasis on recent advances in molecular, cellular and human genetics. Laboratory, with work on *Drosophila* and certain micro-organisms, is optional for one additional credit. (5 lect., 2 double labs plus individual work (if lab is taken). Prereq.: 12. Spring.)

73 GENERAL ANIMAL PHYSIOLOGY / 6 crs.

A study of the physical and chemical processes occurring in animals with emphasis on the vertebrates. (5 lect., 2 double lab. Prereq.: 12, and Chem. 23 or 51. Recommended: Physics 23. Winter.)

74 DEVELOPMENTAL BIOLOGY / 6 crs.

A consideration of the physiological and morphological changes which occur during the development of organisms with emphasis on the vertebrate animals. Experimental as well as descriptive studies are included in the laboratory work. (5 lect., 2 double lab. Prereq.: 12. Recommended; 67. Spring.)

76 MICROBIOLOGY / 6 crs.

An introduction to the study of micro-organisms with emphasis on bacteria and viruses. Microbial taxonomy, morphology, physiology, genetics, and pathogenicity are considered as well as certain methods. (5 lect., 2 double lab. Prereq.: 12, Chem. 23 or 51. Recommended: 67. Fall.)

81 ECOLOGY / 5 crs.

A survey of representative biological communities; the study of reciprocal relationships between organisms and their environments. (4 lect., 2 double lab. Saturday field trips required. Prereq.: 12. Spring, 1971.)

91, 92, 93 SEMINAR / 1 cr. each

Discussions of topics based on biological literature and research. Topics may concern the history and philosophy of science as well as current literature. All Junior and Senior Biology majors participate and seniors are required to register for at least two terms. Premedical students taking the Natural Science Major and Medical Technology Majors are invited to participate and may register for up to three terms of credit. (Fall, Winter, Spring.)

99 INDEPENDENT STUDY / 1-5 crs.

Individual work on a research project under the direction of an instructor. Intended for biology majors. (Prereq.: 12 and previous arrangement with instructor. Fall, Winter, Spring, and Summer School.)

DEPARTMENT OF BUSINESS ADMINISTRATION, ECONOMICS AND BUSINESS EDUCATION

Mr. Sabella, chairman, Miss Lund, Miss Smits, Mr. Gru, Mr. Romslo

Majors in the department of economics concentrate on both fundamental and advanced theoretical and policy matters so that the student may acquire a kit of tools used to analyze economic problems and issues. A combined major, economics-business administration, is offered for those who desire the flexibility of a program dealing with both general and specialized knowledge in business and economic affairs. Both of the above programs prepare the student specifically for graduate study in economics, business administration or industrial relations.

Majors in the department of business administration supplement the liberal arts program with general and specific knowledge in the area of business. The business administration major offers a basic core of courses, and then allows the student to choose a specialization in accounting or finance, and hence to prepare for careers in these fields.

Business education offers a comprehensive major or four different areas of specialization. The student is prepared thereby for a career in the teaching of business courses in high school, for stenographic and secretarial positions in business offices, and to provide an opportunity for the development of business skills for personal use. The major would include a core program plus a specialization, or a comprehensive major.

Any of the above mentioned majors also can provide the background needed for general administrative careers in business, government, or various other public or private institutions. In particular, they could be a basis for graduate study in such fields as hospital and public administration, education, or law.

Honors Major

An honors major is offered in economics, business administration and business education upon fulfilling the following requirements: GPA of 3.50 in the major, with average of 3.0 over-all; a senior thesis and comprehensive oral examination in the major field of concentration.

Business Administration

Major in Business Administration—Accounting: 45 credits, including Bus. Ad. 1, 2, 31, 61, 62, 63, 79, 81, and either 83 or 84. Econ. 22, 23, 51, and one additional course selected from 58 or 91 or 92 are also required. For those planning on careers in accounting, completion of the two remaining courses in the sequence 81, 82, 83, 84 is recommended.

Major in Business Administration—Finance: 40 credits, including Bus. Ad. 1, 2, 31, 61, 62, 73, 78, and 79. Econ. 22, 23, 51, and one additional course selected from 58 or 91 or 92 are also required.

Minor: 20 credits, including Bus. Ad. 1, 2; and two courses selected from Bus. Ad. 61, 62, 63, 73. Econ. 22 and 23 are also required. Other combinations may be allowed by permission.

Graduates who wish to take the Certified Public Accountants (C.P.A.) examination prior to fulfilling the experience requirement must have completed the major in Business Administration—Accounting, taken all accounting and business-law courses offered, fulfilled the Natural Sciences or Mathematics general college requirement by taking mathematics, and completed at least 27 but not more than 63 hours of related business subjects (Economics, Finance, and Mathematics). Students who have completed the above requirements are qualified under the rules of the Minnesota State Board of Accountancy to sit for the examination immediately after graduation.

1, 2, PRINCIPLES OF ACCOUNTING 5, 5 crs.

Basic concepts of accounting, accounting for individual proprietorships, partnerships, and corporations. Special topics including manufacturing accounting, taxes, and budgeting. (1, Fall. 2, Winter. 1 is pre-req. to 2.)

31 BUSINESS LAW / 5 crs.

Legal rules relating to contracts, agency, negotiable instruments, property and business organizations under the Uniform Commercial Code. (Spring.)

UPPER DIVISION COURSES

61 FUNDAMENTALS OF FINANCE / 5 crs. Capital structures of business organizations, use of financial statements, cash flow, raising and control of short and long-term funds for a business enterprise. (Pre-req.: 1, 2. Spring.)

62 INTERMEDIATE ACCOUNTING / 5 crs.

An analysis of accounting theory pertaining to financial statements, income concepts, capital stock and surplus accounts, current and long-term assets. (Prereq.: 1, 2. Winter.)

63 INTERMEDIATE ACCOUNTING / 5 crs.

An analysis of accounting theory pertaining to investments, tangible and intangible fixed assets, liabilities and reserves, actu-

arial topics. Additional emphasis on income determination considering price level changes. (Prereq.: 62. Spring.)

73 FINANCIAL MANAGEMENT / 5 crs.

An analysis of risk, leverage, capital budgeting, and valuation. Additional emphasis on portfolio theory as it applies to the firm. (Prereq.: 61, Fall.)

78 INVESTMENTS AND INSTITUTIONS / 5 crs.

An analysis of the different types of securities and of capital markets, with emphasis on the process of funds allocation. Portfolio management. (Prereq.: 61. Winter.)

79 QUANTITATIVE METHODS FOR ECONOMICS AND BUSINESS / 5 crs.

An introduction to statistical description, frequency distributions, sampling theory, regression analysis, indexes, with emphasis on their use in business and economics. (Prereq.: High school algebra. Fall.)

81 COST ACCOUNTING / 5 crs.

Essential features of accounting for manufacturing concerns with emphasis on management control. (Prereq.: 1, 2. Fall.)

82 TAX ACCOUNTING / 5 crs.

The more common and important provisions of federal income taxes for individuals and various forms of business enterprises. (Prereq.: 1, 2. Winter.)

83 AUDITING / 5 crs.

Internal and external auditing procedures. Emphasis on internal checks and controls for accounting systems. (Prereq.: 63. Spring 1971-72.)

84 ADVANCED ACCOUNTING / 5 crs.

Partnership accounting, fund accounting, insurance, estates and trusts, parent and subsidiary accounting. (Prereq.: 63. Spring 1970-71.)

95 TOPICS / 4-5 crs.

Lectures, discussions, and readings concerning problems in the areas of Financial Management, Capital Markets, and Investments conducted by members of the permanent or visiting staff. (Prereq.: #. Fall, Winter, or Spring; On demand.)

99 INDEPENDENT STUDY

Internship program / 2-5 crs.

A student may earn 4 credits through an internship program which is applicable to but not required for the major. This program will afford the student the opportunity to spend one full term working with some industrial organization. In addition the student will write a report on his activities. The student may also earn independent study credits through individually supervised projects designed to afford him the opportunity to analyze some topic or issue in depth. (Prereq.: #. Fall, Winter, Spring.)

Economics

Major in Economics: 36 credits including: Econ. 22, 23, 51, 54, 58; and 14 credits of economics electives. Bus. Ad. 1, 2, and 79 also required. Mathematics 40, 41, 42, 43, and 67 are very strongly recommended for those planning graduate study in economics. Math. 67 may be substituted for Bus. Ad. 79.

Major in Economics—Business Administration (Combined Major): 38 credits including: Econ. 22, 23, 51, 58; Bus. Ad. 1, 2, 79; and 5 credits of economics electives. Bus. Ad. 61, 78 and 5 credits of business administration electives also required. Mathematics 40, 41, 42, 43, and 67 are very strongly recommended for those planning graduate study in business or industrial relations. Math. 67 may be substituted for Bus. Ad. 79.

Minor in Economics: 22 credits including: Econ. 22, 23.

22 PRINCIPLES OF ECONOMICS I / 4 crs.

An introduction to macro-economics; national income analysis, monetary and fiscal policies, international trade and finance, federal debt, application of elementary economic theory to current economic problems. (Fall, Winter, Spring.)

23 PRINCIPLES OF ECONOMICS II / 4 crs.

An introduction to micro-economics; the theory of the firm, household, market struc-

ture, production and distribution of income. (Fall, Winter, Spring.)

UPPER DIVISION COURSES

51 INTERMEDIATE MICRO-ECONOMICS / 5 crs.

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.: 23. Fall, Spring.)

53 ECONOMICS OF LABOR AND POVERTY / 4 crs.

Analysis of labor markets; determination of wages, collective bargaining. Particular attention paid to the economic problems of minority groups and poverty areas. (Prereq.: 22 or 23 or #. Spring.)

54 WELFARE ECONOMICS / 4 crs.

Basic concepts and propositions; Pareto optimality, economic efficiency of alternative market structures; social welfare functions; normative concepts of economic theory. (Prereq.: 51. Winter 1970-71.)

58 INTERMEDIATE MACRO-ECONOMICS / 5 crs.

Determinants of national income, employment and price level analyzed via macro-models. Attention paid to areas of monetary-fiscal policy, growth and the business cycle. (Prereq.: 22. Winter.)

91 PUBLIC FINANCE / 5 crs.

Analysis of the principles of taxation and public expenditures; the impact of fiscal policy on economic activity; debt policy and its economic implications. (Prereq.: 22. Fall.)

92 MONEY AND BANKING / 5 crs.

Functioning of the monetary and banking system, particularly commercial banks, the Federal Reserve System and its role in relation to aggregate economic activity. Emphasis placed on monetary theory and policy. (Prereq.: 22. Winter.)

95 TOPICS / 4-5 crs.

Lectures, discussions, meetings with members of the staff or visiting faculty regarding current national and international

economic problems and policies. (Prereq.: #. Fall or Winter or Spring; On demand.)

99 INDEPENDENT STUDY / 2-5 crs.

Individually supervised projects designed to give the student an opportunity to analyze some topic or issue in depth. (Prereq.: #. Fall, Spring.)

Business Education

Major: 53-69 credits including Core Program and a specialization.

Core Program:

Bus. Ed. 1 (equiv. in lieu of cr. is acceptable) — (1 cr.)

Bus. Ed. 60 Office Management — (4 crs.)

Bus. Ed. 64 Bus. Communications — (4 crs.)

Bus. Ed. 65 or Econ. 51 — (4-5 crs.)

Bus. Ad. 1, 2 Principles of Accounting — (10 crs.)

Bus Ad. 31 Business Law — (5 crs.)

Econ. 22, 23 Principles of Economics — (8 crs.)

Computer Science 45 — (4 crs.)

Accounting specialization: Bus. Ad. 62, 63, and Bus. Ed. 8.

Office specialization: Bus. Ed. 8, 10, 50.

Economics specialization: Econ. 51, 58, 91 or 92.

Secretarial specialization: Bus. Ed. 22, 50, and 53.

Comprehensive major: Core program plus 29 additional credits including: Bus. Ed. 8, 10, 50, and 53.

Minor: 27 credits.

Secretarial skills as offered in the minor would aid non-business majors seeking employment in the business world. A minor with secretarial emphasis of 27 credits would include 10, 21, 22, 50, 53, and 60.

A student who has had two years of shorthand in high school may be exempted from four credits in shorthand under the secretarial specialization or comprehensive major, but may elect another course in the business field.

If a student desires a two-year secretarial program, a certificate will be awarded upon completion of the following: Bs. Ed. 1, 8, 10, 21, 22, 50, 53, 60, 64, and Bs. Ad. 1, 2. A student in the two-year program must select three courses from the general education requirements to make a total of 90 credits.

1 ELEMENTARY TYPEWRITING / 1 cr.

The fundamental skills of typewriting. Emphasis on personal use. Not available to students who have had one year of high school typewriting. (4 hrs. per wk. Fall.)

8 CALCULATING MACHINES / 4 crs.

Operation of ten-key, full-key adding machine, rotary and printing calculator. (4 hrs. per wk. Fall.)

10 OFFICE TECHNOLOGY / 5 crs.

Operation of transcription machines, filing and records management, introduction to data processing, and efficient handling of office duties. (4 hrs. per wk. Prereq.: 1 or equiv. Spring.)

21 ELEMENTARY SHORTHAND / 4 crs.

Fundamentals of Gregg shorthand (Diamond Jubilee) with emphasis on theory, reading, and writing shorthand. Introduction to transcription. Not open to students who have had one year of shorthand in high school. (5 hrs. per wk. Prereq.: 1 or equiv. Fall.)

22 INTERMEDIATE SHORTHAND / 4 crs.

Review for those with previous shorthand instruction. Development of speed and accuracy in taking and transcribing material dictated at speeds of 80-100 words a minute. (5 hrs. per wk. Prereq.: 21 or equiv. Winter.)

UPPER DIVISION COURSES

50 ADVANCED TYPEWRITING / 5 crs.

Further development of typewriting technique in business letter arrangement, billing, tabulating, manuscript typing, typing of legal documents, and duplicating—spirit and stencil. (Prereq.: 1 or equiv. Winter.)

53 ADVANCED SHORTHAND / 5 crs.

Advanced study of Gregg shorthand. Rapid dictation and transcription of material dictated at speeds of 100-120 words a minute. (Prereq.: 22 or equiv. Spring.)

60 OFFICE MANAGEMENT / 4 crs.

Problems relating to supervision and management in the business office; selection and training of employees; and human relations within the office. (Prereq.: 1 or equiv. Winter.)

64 BUSINESS COMMUNICATIONS / 4 crs.

Communication in the office through use of telephone, telegram, and writing of business letters, memorandums, manuals and reports. (Prereq.: 1 or equiv. Spring.)

65 BUSINESS SEMINAR —

MARKETING / 4 crs.

Principles of marketing with emphasis on distribution and the role of the consumer in the marketing process. Materials and methods in teaching of basic business subjects, such as, marketing and economics. (Fall.)

DEPARTMENT OF CHEMISTRY

Mr. Alton, chairman, Mr. Agre,
Mr. Gyberg, Mr. Holum, Miss Long,
Mr. Tweeten

It is the purpose of this department to give students an understanding and an appreciation of the nature of matter and the ways by which this has been elucidated. The curriculum in chemistry provides an opportunity to examine the chemical aspect of the structure, the power, and the beauty of one of the great intellectual accomplishments of man—modern science—and it provides dramatic examples of effective ways to handle certain types of problems.

Courses in chemistry are offered as part of a liberal arts education, and as a preparation for: (1) high school teaching, (2) the study of biology, medicine, dentistry, pharmacy, medical technology,

nursing and allied professions, (3) graduate study in chemistry and molecular biology, and (4) the chemical profession.

The chemistry department is approved by the American Chemical Society for the preparation of chemistry majors.

Students planning to major in chemistry in preparation for graduate school, medical school, or high school teaching, are urged to consult with the chemistry staff at the earliest possible time.

Major: 40 credits, including Chem. 51, 52, 53, 61, and one additional upper division course. Also required are Physics 21, 22, 23; Math. 41, 42.

Recommended for pre-medical students: 15, 16, 51, 52, 53, 61, and 62; for pre-dental students: 15, 16 (or 5, 6), 51, 52; for graduate study (ACS-approved major): 15, 16, all courses above 50, and competence in German (or Russian, or French) equivalent to four terms. Additional mathematics and physics strongly recommended for graduate study.

Majors participate in informal, weekly seminars during the junior and senior years in Chem. 91.

Minor: 27 credits; must include Chem. 15, 16 (or 5, 6) and other courses to complete the 27 credits. Chem. 23, 53 and 61 are strongly recommended.

Course 3 does not count toward the major or minor.

See under Curriculums for a suggested course of study.

3 ELEMENTARY CHEMISTRY / 4 crs.

Selected elements of general, organic, and biological chemistry are organized around the theme: the molecular basis of life. Designed for prospective nurses from Lutheran Deaconess, Fairview, and Methodist Hospitals. (3 lect., 1 double lab. Prereq.: H.S. Chem. Fall.)

5, 6 PRINCIPLES OF CHEMISTRY / 6, 6 crs.

Primarily for non-majors. The concepts and laws underlying chemistry illustrated

by examples from inorganic and organic chemistry. Semi-micro qualitative analysis included in the laboratory. (5 lect., 2 double labs. 5, Winter. 6, Spring.)

15, 16 GENERAL AND QUALITATIVE CHEMISTRY / 6, 6 crs.

An intensive course for pre-medical students and future chemists; others only by permission of instructor. First term devoted to fundamental principles, and second to inorganic chemistry and qualitative analysis (5 lect., 2 double labs. Prereq.: H.S. Chem., elem. alg., plane geom. 15, Fall. 16, Winter.)

23 ELEMENTARY ORGANIC CHEMISTRY / 6 crs.

Designed for medical technology and other students who desire less than the more intensive two-term course. Aliphatic and aromatic compounds with frequent reference to bio-chemistry. (5 lect., 1 three-hour lab. Prereq.: 5 or 15. Spring.)

UPPER DIVISION COURSES

51, 52 ORGANIC CHEMISTRY / 6, 6 crs.

Important classes of organic compounds with special emphasis on types of mechanisms and multi-step syntheses. Descriptive material is correlated by means of modern theories of chemical bonds, energy-relationships, and reaction mechanisms. Laboratory work is a study of techniques while synthesizing or identifying typical compounds. Normally taken in the sophomore year. (5 lect., 2 three-hour labs. Prereq.: 6 or 15. 51, Fall. 52, Winter.)

53 QUANTITATIVE ANALYTICAL CHEMISTRY / 5 or 6 crs.

Gravimetric and volumetric analysis with some instrumental analysis. Ionic equilibria and treatment of data. Normally taken in the sophomore year. Medical technology students register for 6 credits, others for 5. (4 lect., 2 three-hour labs. Prereq.: 6 or 16. Spring.)

61, 62 PHYSICAL CHEMISTRY / 6, 6 crs.

Atomic structure, states of matter, gas laws, thermodynamics, thermochemistry, equilibrium, solutions, phase rule, electro-

chemistry, kinetics, and colloids. (5 lect., 2 three-hour labs. Prereq.: 53, Physics 23, Math. 42, 61, Fall. 62, Winter.)

63 ADVANCED ORGANIC CHEMISTRY / 5 crs.

Organized around the problems of identifying organic compounds in the laboratory, the lecture topics include: structure-spectra correlations for IR, UV, NMR, and mass spectroscopy; classical methods; use of the literature (inc. *Beilstein*); and further study in reaction mechanisms. IR and UV spectra routinely used. (4 lect., 2 four-hour labs. Prereq.: 52, 53, 61, and some reading knowledge of German. Spring.)

72 QUANTUM CHEMISTRY / 4 crs.

Schrodinger's equation, approximate methods of solution, commutators, conservation laws, electron spin, angular momentum, the hydrogen atom, many electron problems, group theory. (4 lect. Prereq.: 61 or #. Winter.)

81 ADVANCED ANALYTICAL CHEMISTRY / 5 crs.

Principles of atomic and molecular spectroscopy and their application to modern analytical methods. Includes instrumental methods such as spectrophotometric, electro-analytical, and chromatographic techniques. (3 lect., 2 three-hour labs. Prereq.: 53, 62 or #. Fall.)

83 ADVANCED INORGANIC CHEMISTRY / 5 crs.

Correlation of inorganic chemistry using the electrostatic, valence bond, and molecular orbital models. Coordination compounds are discussed using the ligand field theory. Preparations of typical inorganic compounds using a variety of techniques including vacuum manipulations. (4 lect., 1 four-hour lab. Prereq.: 62 or #. Spring.)

91 CHEMISTRY SEMINAR / 0 crs.

During the junior and senior years all chemistry majors will participate in weekly seminars to present and discuss research papers of general interest. (Fall, Winter, Spring.)

97 CHEMISTRY RESEARCH / Cr. arr.

During the summer after the junior year

or during the senior year, each chemistry major preparing for graduate study in chemistry may participate in independent research in cooperation with staff members. By staff permission only. (Fall, Winter, Spring, or special summer program.)

DEPARTMENT OF CLASSICAL LANGUAGES

Dr. Rusch, chairman, Sister Agnes Ward

The purpose of the courses offered in the department is two-fold; first to provide the students with a linguistic foundation in order that they may have a direct approach to the classical tradition which is an essential part of our Western literary heritage; second, to introduce the students to some of the major works of the Greek and Latin world in the original language. Courses 11 through 52 are designed to meet the two-year requirement in New Testament Greek of most theological seminaries.

A major in Classical Languages is offered which requires 43 credits in Greek and Latin. A minimum of 15 credits must be in Greek and 14 in Latin. Also a minimum of 12 credits must be in the upper division, including 2 credits of Independent Study, dealing with the history of classical scholarship. In addition any two of the following courses must be completed: Mythology 65; English 35; History 60 or 61.

Greek

Minor: 27 credits.

11, 12 BEGINNING GREEK / 5, 5 crs.

Theoretical and practical study of Greek grammar with special emphasis on morphology. Translation exercises from and into Greek. Credit for Greek 11 is only given after the satisfactory completion of Greek 12. (11, Fall. 12, Winter.)

13 INTERMEDIATE GREEK / 5 crs.

Continuation of grammar with special emphasis on reading easy selections from classical Greek. (Prereq.: 12. Spring.)

UPPER DIVISION COURSES

51, 52 NEW TESTAMENT GREEK / 4, 4 crs.

Selections from the Greek New Testament with special emphasis given to parsing and syntax of the text. (Prereq.: 13, 51, Fall, 52, Winter.)

55 GREEK EXEGESIS / 4 crs.

Introduction to exegesis of a Greek text and a detailed study of one New Testament book. (Prereq.: 51, 52. Offered on demand.)

56 GREEK COMEDY / 4 crs.

(Prereq.: 13 or equiv. Offered on demand.)

57 GREEK TRAGEDY / 4 crs.

(Prereq.: 13 or equiv. Offered on demand.)

58 PLATO / 4 crs.

(Prereq.: 13 or equiv. Offered on demand.)

99 GREEK INDEPENDENT STUDY / 2-5 crs.

Individual study and research on some author or topic of interest to the student, worked out in consultation with department faculty. (Fall, Winter, Spring.)

Latin

Minor: 27 credits.

1, 2 BEGINNING LATIN / 5, 5 crs.

Theoretical and practical study of Latin grammar, with special emphasis on morphology. Exercises in translation from and into Latin. Credit for Latin 1 is only given after satisfactory completion of Latin 2. (1, Fall, 2, Winter.)

3, 4 INTERMEDIATE LATIN / 4, 4 crs.

Continuation of grammar. Reading of prose and poetry selections from Latin authors: e.g. *Caesar, Cicero, Livy, Vergil, Ovid, St. Augustine*, and the Medieval Latin writers. (Prereq.: 2 or equiv. 3, Fall, 4, Winter.)

UPPER DIVISION COURSES

52 VERGIL / 4 crs.

Selections from Vergil's "Aeneid" and pastoral poems. (Prereq.: 4 or equiv. Offered on demand.)

53 CICERO / 4 crs.

Selections from Cicero's works. (Prereq.: 4 or equiv. Offered on demand.)

54 LATIN COMEDY / 4 crs.

(Prereq.: 4 or equiv. Offered on demand.)

55 LATIN LYRIC POETRY / 4 crs.

(Prereq.: 4 or equiv. Offered on demand.)

56 ROMAN HISTORIANS / 4 crs.

(Prereq.: 4 or equiv. Offered on demand.)

99 LATIN INDEPENDENT STUDY / 2-5 crs.

Individual study and research on some author or topic of interest to the student, worked out in consultation with department faculty. (Fall, Winter, Spring.)

Mythology**65 CLASSICAL MYTHOLOGY / 4 crs.**

Study of the origin and transmission of Greek and Roman myths and their influence on later Western art, literature, music, philosophy, psychology and science. Knowledge of Greek and Latin not required. (Spring.)

DEPARTMENT OF EDUCATION

Mr. E. Johnson, chairman, Mrs. Anderegg, Mr. Fardig, Mrs. Ludeman, Mrs. McNeff, Mrs. Parker, Mr. M. Quanbeck, Mrs. Sahlin

The education curriculum has been designed primarily for those preparing to do public school teaching, although occasionally students who are preparing to work in other fields may be admitted to certain courses. Successful completion of the appropriate program will qualify the graduate for teaching on the elementary or the junior and senior high school level, as well as for further study in the field of education. In the special fields of art, health and physical education, and music, completion of the program leads to certification for teaching in both elementary and secondary schools. The program is accredited by the State of Minnesota and the National Council for Accreditation of Teacher Education.

Admission to the education curriculum requires an application to be approved by the Committee on Teacher Education. Application should be made during the

second term of the sophomore year. Approval is granted on the basis of a satisfactory health report, personality characteristics appropriate for teaching, and a satisfactory scholastic achievement. For elementary teaching candidates, this means essentially a 2.5 grade-point average in work completed in the minor and a 2.0 over-all; for secondary teaching candidates, it means a 2.5 in work completed in the major and a 2.0 over-all. Both are expected to maintain a 2.5 average in their major and 2.0 over-all average. Candidates in both fields must make application for student teaching as juniors and are expected to meet the 2.5 major and 2.0 general average at this point. Grades of S, D, or F are given for Educ. 84, Student Teaching.

ELEMENTARY EDUCATION

Major: 49 credits including courses Ed. E. 52 through 87. In addition, certain courses in general education are specified. (See under curriculums.) General education courses required in addition to those which fulfill the college graduation requirement are: Art 48, Geog. 14, Hist. 21 or 22, Math. 56, Psych. 5.

52, 53, 54 FIELD EXPERIENCE: JUNIOR YEAR I, II, III / 0 crs.

Required without academic credit as a laboratory experience each term of the junior year. Involves experience as an aide-intern in a school. Other types of leadership activity with children may be approved for part of the requirement. (Prereq.: Admission to Elementary Education. Fall, Winter, Spring.)

55 HUMAN GROWTH AND DEVELOPMENT / 4 crs.

The growth and development of the human organism from conception into adolescence. Includes study of the process of learning and factors influencing learning. (Prereq.: Psych. 5 and admission to Elementary Education. Fall, Winter.)

56 ELEMENTARY SCHOOL TEACHING / 5 crs.

The teaching profession and the qualifications of teachers. Survey of American

schools: curricula, policies, and practices. Tests and measurements, audio-visual techniques. Includes observation of teaching situations. (Prereq.: Admission to Elementary Education. Fall, Winter.)

57 METHODS AND MATERIALS: HEALTH, PHYSICAL EDUCATION / 2 crs.

Principles, methods and techniques for teaching health and physical education at the elementary school level. (Prereq.: Concurrent registration in 55 or 56, or #. Fall.)

58 ART IN ELEMENTARY SCHOOLS / 2 crs.

See under Department of Art

61 METHODS AND MATERIALS: MUSIC / 2 crs.

Methods pertaining to rote singing, notation, rhythm, part singing. Integration of music in total elementary program. (Prereq.: Concurrent registration in 55 or 56, or #. Fall.)

63 METHODS AND MATERIALS: MATHEMATICS, SCIENCE / 4 crs.

Principles, methods and techniques of teaching mathematics and science in the elementary school. Use of instructional materials. (Prereq.: 55, 56. Spring.)

64 METHODS AND MATERIALS: LANGUAGE ARTS, READING / 6 crs.

Objectives and techniques in the language arts: listening, speaking, writing, and reading. Application of principles of learning in acquisition of skills, interests, attitudes. Examination of modern methods and materials. (Prereq.: 55, 56. Spring.)

65 METHODS AND MATERIALS: SOCIAL STUDIES / 2 crs.

Objectives, principles, methods and techniques in the social studies. Development of units. (Prereq.: 55, 56; senior standing or #. Fall, Spring.)

79 CHILDREN'S LITERATURE / 3 crs.

Study of literature suitable to the elementary school child. Role of literature in the classroom and in life outside of school. Extensive reading and evaluation of children's books; compiling bibliography. (Prereq.: 55, 56 or #. Winter, Spring.)

84 STUDENT TEACHING / 15 crs.

Experience in observing and directing learning experiences on the elementary level under supervision of college and elementary school personnel. Orientation meetings and general seminar sessions are held. Course fee \$20.00. (Prereq.: 52, 53, 54, 63, 64, and admission to student teaching program. Fall, Winter, Spring.)

87 SCHOOL AND SOCIETY / 4 crs.

The emphasis on this course is on the school in relation to society, with particular attention to the inner city. Introduced by a study of educational philosophy and the development of American education. (Prereq.: Senior standing or #. Winter, Spring.)

99 INDEPENDENT STUDY / 2-5 crs.

Independent study and research on some topic of interest in the field of education, worked out in consultation with a faculty adviser. Open to seniors with the approval of the department. (Fall, Winter, Spring.)

SECONDARY EDUCATION

Students are required to complete 28 credits in professional education courses including 50, 52, 53, 54, 59, 83, 84, 87. All students must register for three terms of Field Experience: Junior Year (Education 52, 53, 54). This work is correlated with Ed. S. 50 and Ed. S. 59 and should be carried concurrently with them. All these courses, except 87, as well as the courses in special methods are prerequisite to Student Teaching. Students must take Phy. Ed. 10 and Psych. 5 in addition to the general education requirements.

50 EDUCATIONAL PSYCHOLOGY

4 crs.

Physical, mental, social and emotional development of adolescents with special emphasis placed on educational implications. The nature and conditions of learning. (Prereq.: Psych. 5 and admission to Secondary Education. Fall, Winter.)

**52, 53, 54 FIELD EXPERIENCE:
JUNIOR YEAR / 0 crs.**

Required without academic credit as a laboratory experience each term of the jun-

ior year. Involves experience as an aide-intern in a school. Other types of leadership activity with children may be approved for part of the requirement. (Prereq.: Admission to Secondary Education. Fall, Winter, Spring.)

**59 METHODS IN SECONDARY
EDUCATION / 3 crs.**

Teaching procedures, materials and problems at the secondary level. (Prereq.: 50 and admission to Secondary Education. Spring.)

The following courses in methods and materials are intended for students in the secondary and specialist programs: (Prereq.: 50 or #.)

**58 TEACHING OF ART IN
ELEMENTARY SCHOOLS / 2 crs.
(Fall, Spring.)****62 TEACHING OF ART IN
SECONDARY SCHOOLS / 2 crs.
(Winter.)****63 TEACHING OF BUSINESS
EDUCATION IN SECONDARY
SCHOOLS / 2 crs.
(Spring.)****65 TEACHING OF ENGLISH IN
SECONDARY SCHOOLS / 2 crs.
(Spring.)****66 TEACHING OF FRENCH IN
SECONDARY SCHOOLS / 2 crs.
(Spring.)****67 TEACHING OF GERMAN IN
SECONDARY SCHOOLS / 2 crs.
(Spring.)****69 TEACHING OF HEALTH AND
PHYSICAL EDUCATION IN
SECONDARY SCHOOLS / 2 crs.
(Spring.)****70 TEACHING OF SOCIAL STUDIES
IN SECONDARY SCHOOLS / 2 crs.
(Spring.)****71 TEACHING OF MATHEMATICS
IN SECONDARY SCHOOLS / 2 crs.
(Spring.)**

72 TEACHING OF MUSIC IN ELEMENTARY AND JUNIOR HIGH SCHOOLS / 2 crs.
(Winter.)

73 TEACHING OF MUSIC IN SECONDARY SCHOOLS / 2 crs.
(Spring.)

74 TEACHING OF NATURAL SCIENCE IN SECONDARY SCHOOLS / 2 crs.
(Spring.)

75 TEACHING OF SPANISH IN SECONDARY SCHOOLS / 2 crs.
(Spring.)

76 TEACHING OF SPEECH IN SECONDARY SCHOOLS / 2 crs.
(Spring.)

83 SEMINAR FOR STUDENT TEACHING / 5 crs.
Preparation for Student Teaching experience including observation and planning. Special attention will be given to guidance and evaluation for the classroom teacher. (Prereq.: 50, 52, 53, 54, 59 and completion of the appropriate special methods course and admission to student teaching. Fall, Winter.)

84 STUDENT TEACHING / 10 crs.
Experience in observing and directing learning experiences on the secondary level under supervision of college and high school personnel. Course fee \$20.00. (Prereq.: Ed. 83 and admission to the student teaching program. Fall, Winter.)

87 SCHOOL AND SOCIETY / 4 crs.
The emphasis in this course is on the school in relation to society, with particular attention to the inner city. Introduced by a study of educational philosophy and the development of American education. (Prereq.: Senior standing. Winter, Spring.)

99 INDEPENDENT STUDY / 2-5 crs.
Independent study and research on some topic of interest in the field of education, worked out in consultation with a faculty adviser. Open to seniors with the approval of the department. (Fall, Winter, Spring.)

Library Science

The following courses prepare the student to meet the state requirements for school certification in library science. Preparation for selection of books and related materials, efficient and effective management of library materials, intelligent use of library sources are included. While the minor is planned to prepare the graduate in the area of school librarianship, it also offers a valuable minor for any student planning a teaching career, since it introduces him to many avenues of curriculum enrichment. The courses provide a foundation for the student who wishes to do advanced work in the field of library science.

Minor: 24 credits.

45 FUNCTIONS OF THE SCHOOL LIBRARY / 5 crs.
The role of the library in the school and community. Types of library services and activities; methods of evaluation. Organization of library materials, including acquisition, cataloging and circulation. (Fall.)

46 SELECTION OF LIBRARY MATERIALS / 5 crs.
Theory, principles and techniques of selection, including print and non-print materials. An introduction to basic selection tools; analysis of reviews and annotations. (3 lects., 1 disc. Spring.)

UPPER DIVISION COURSES

58 THE ELEMENTARY SCHOOL LIBRARY: MATERIALS SELECTION AND GUIDANCE / 5 crs.
Characteristics and purposes of an elementary school library. Extensive study of book lists, book talks, story-telling and a wide exposure to individual titles of books and non-print materials. Emphasis on preparation of papers and bibliographies. (3 lects. Fall.)

59 INTRODUCTION TO BIBLIOGRAPHY AND REFERENCE
4 crs.

Intensive study of outstanding and useful reference sources most frequently used by students and librarians; bibliographies, indexes, and periodical guides. Development of skills in the performance of reference duties of a librarian. Laboratory work. (3 lects. Winter.)

75 THE HIGH SCHOOL LIBRARY: MATERIALS SELECTION AND GUIDANCE / 5 crs.

Survey and evaluation of library materials on the secondary level, with attention to their use in relation to school curricula as well as for personal interests and needs of young adults. Emphasis on preparation of papers and bibliographies. (3 lects. Spring.)

Geography

14 HUMAN GEOGRAPHY / 4 crs.

An introduction to the basic concepts and tools of geography followed by a survey of the distribution patterns to be found in our physical and human environment. (Winter, Spring.)

DEPARTMENT OF ENGLISH

Mr. Davis, chairman; Miss Andersen, Mrs. Christensen, Mr. Dahlen, Miss Jennings, Mrs. Karvonen, Mrs. Livingston, Mrs. McCabe, Mr. Mitchell, Mr. Nicholl, Mrs. Nichols, Mr. Palosaari, Miss Pederson, Mr. Sargent, Mr. Wood.

The aim of the Department of English is to develop the student's ability in oral and written expression, to increase his proficiency in reading and analyzing literature, to acquaint him with the English language and with the beginnings of Western literature and its development, especially in England and America, and to stimulate his appreciation and understanding of the fundamental human problems and situations revealed in great literature.

Students within the department may prepare for graduate study, for the teaching of English in the elementary and secondary schools, and for other professions.

Major: 46 credits above 12, including 35, 45, 60, 61, 62, 84, plus one writing course above 11, one seminar, one modern literature course, and electives.

Major for Secondary Teaching: 54 credits above 12, including course 55 in addition to those listed for the major. Writing course 21 is required. Speech 12 or 52 or 55, and 60 or 66, as well as Library Science 75 are also required.

Minor: 32 credits above 12, including 35, 45, 60 or 61 or 62, 84, plus one writing course above 11, one seminar course, and electives.

Minor for Secondary School Teaching: 32 credits including course 21 for the writing course, and 55 in addition to those listed for the minor.

Minor for Elementary School Teaching: 24 credits above 12, including 21, 35, 45, 55, and 60 or 61 or 62.

Students preparing for graduate study should include 86, 88, and at least one term of Independent Study. Proficiency in one or more foreign languages is recommended. Foreign languages most generally required for graduate study in English are Latin, German, French.

English Honors: Open to majors with an overall grade point of 3.0 and a grade point in the major of 3.5. The student will submit a projected program to the chairman of the English Department during the first term of his junior year. The honor's thesis will be defended before a committee from the English faculty during the final term of the senior year.

Junior Writing Proficiency Examination: A part of Augsburg's graduation requirement is satisfactory performance on the writing proficiency examination. It is given at the beginning of each term for

juniors. Students with a grade of A or B in Expository Writing satisfy the proficiency requirement and need not take the examination. Students with a grade of C in Expository Writing may be exempted from the proficiency examination by written consent of the Expository Writing instructor. Students who fail the proficiency examination must submit a program of study in preparation for retaking the examination. This program must be submitted for approval to the chairman of the English department at least six weeks before the proficiency examination. Students failing a second examination must seek tutorial assistance or retake English 11. The proficiency examination is given at the beginning of each term. It is to be taken during the junior year. Students who delay taking the examination until their senior year will be assessed a fee.

Satisfactory completion of course 11 is prerequisite to 12; satisfactory completion of the freshman English requirement is prerequisite to all other English courses.

Entering freshmen of high scholastic rank are given the opportunity to write an essay under supervision. On the basis of high school rank, SAT scores, and the essay, a student may elect to omit English 11 and 12; he will fulfill his freshman English requirement by enrolling in a lower division literature course (English 30, 35, 40, or 45).

Students whose work is above average in English 11, upon the recommendation of the instructor, may omit English 12. They will fulfill their freshman English by enrolling in a lower division literature course (English 30, 35, 40, or 45).

11 FRESHMAN WRITING / 5 crs.

The study of composition with emphasis upon expository writing. Attention to correct usage, logical organization, the research paper, and analysis of the short story. (Fall, Winter, Spring.)

12 INTRODUCTION TO LITERATURE / 5 crs.

An introduction to the major literary genres, especially novel, drama, and poetry. Emphasis will continue on expository writing. (Fall, Winter, Spring.)

21 EXPOSITORY WRITING / 4 crs.

A course in expository and argumentative writing, including reading analysis of selected models. (Fall, Winter, Spring.)

22 CREATIVE WRITING / 4 crs.

Study of the techniques of descriptive and narrative writing, both prose and poetry. Class discussion and evaluation of the student's work. (Further advanced writing is provided through seminar and independent study.) (Winter.)

30 MODERN FICTION / 5 crs.

Significant works of selected prose writers, chiefly European, of the twentieth century. (Fall, Winter, Spring.)

35 THE CLASSICAL TRADITION / 5 crs.

Study of the works of selected Greek and Roman writers in the various genre, and the influence of the classical tradition on later Western literature. (Fall, Winter, Spring.)

40 LITERARY CLASSICS / 5 crs.

Reading, analysis, discussion of selected European classics from the Renaissance to the Modern Age, chiefly non-English writers. (Fall, Winter, Spring.)

41 INTRODUCTION TO CINEMA ART

(See description under Speech, Communication, and Theatre Arts.) This course does not count toward the major in English.

45 AMERICAN LITERATURE TO 1920 / 5 crs.

Works of selected American writers from Colonial times through the emergence of naturalism; reading and analysis of significant works; attention is also given to the contribution of the writer to the historical development and literary movements of American literature. (Fall, Winter, Spring.)

UPPER DIVISION COURSES

55 THE DEVELOPMENT OF MODERN ENGLISH / 5 crs.

A study of modern English viewed from a historical perspective, with reading in recent linguistic studies. Designed to give the student an introduction to structural linguistics and a view of the development of the English language. (Spring.)

60 MEDIEVAL AND RENAISSANCE LITERATURE / 5 crs.

The development of Western literature, chiefly British, from *Beowulf* to Shakespeare through study of significant works and their relation to the literary and historical context. (Prereq.: 35 or #. Fall, Spring.)

61 BRITISH LITERATURE, 1616-1800 / 5 crs.

Reading, analysis, and discussion of works of selected writers from the metaphysical poets through Blake, with attention to the historical, intellectual, and social influences and the major literary movements. (Prereq.: 60 or #. Fall.)

62 BRITISH LITERATURE OF THE NINETEENTH CENTURY / 5 crs.

Study of the works of significant Romantic and Victorian poets, critics, essayists and novelists and of the major literary movements of the century. (Prereq.: 61 or #. Winter.)

65 CLASSICAL MYTHOLOGY

(See course 65 in Department of Classical Languages)

70 AMERICAN LITERATURE SINCE 1920 / 4 crs.

A study of significant American writers and literary movements of the twentieth century. (Fall, Winter, Spring.)

72 MODERN SCANDINAVIAN NOVEL

(See description under Scandinavian Studies 72)

74 MODERN POETRY / 4 crs.

Study of the work of selected twentieth century poets, chiefly British and American, with attention to recent criticism. (Fall, Spring.)

75 MODERN SCANDINAVIAN DRAMA

(See description under Scandinavian Studies 75)

76 MODERN DRAMA

Significant works of American, British, and continental dramatists of the twentieth century. (Winter.)

80 THE BRITISH NOVEL / 4 crs.

Survey of the development of the novel in England through study of the work of selected major novelists from the eighteenth and nineteenth centuries. (Winter 1971-72.)

82 THE AMERICAN NOVEL / 4 crs.

A study of major and representative works of selected American novelists. (Winter 1970-71.)

84 SHAKESPEARE / 5 crs.

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. (Prereq.: 60 or #. Fall, Spring.)

86 MILTON / 4 crs.

A study of major poems and selected prose with reference to the intellectual and historical background of Milton's works. (Prereq.: 61 or #. Spring 1971-72.)

88 CHAUCER / 4 crs.

Study of Chaucer's works and language, with emphasis on *The Canterbury Tales*. (Prereq.: 60 or #. Spring 1970-71.)

90, 91, 92 ENGLISH SEMINAR / 3, 3, 3 crs.

Course 90, a theme or movement; course 91, literary criticism; course 92, a major writer or a major work. Enrollment is limited to twelve. Open to any junior or senior English major, or to any junior or senior non-English major with permission of the instructor.

99 INDEPENDENT STUDY / 2-5 crs.

Open to junior or senior English majors with a grade of B or consent of department chairman. Provides directed independent study in the area of the student's choice. (Fall, Winter, Spring.)

Reading, Writing, Study Skills

1 READING LABORATORY / 0 crs.

As an aid to students who are handicapped in their college work by inefficient reading skills, Augsburg College offers a non-credit class in improvement of reading.

2 WRITING LABORATORY / 0 crs.

To assist students who are deficient in writing skills.

3 STUDY SKILLS LABORATORY / 0 crs.

A review of the basic skills for college study.

FRENCH AND GERMAN

See under Department of Modern Languages.

GEOGRAPHY

See under Department of Education.

GREEK

See under Department of Classical Languages.

DEPARTMENT OF HEALTH AND PHYSICAL EDUCATION

Mr. Anderson, chairman, Miss Anderson, Miss Gjerde, Mr. C. Nelson, Mr. E. Nelson, Mr. Pearson, Mrs. Peterson, Mr. Pfeiffer, Mrs. Pfeiffer, Mr. Raymond, Mr. Saugestad

The aim of the Department of Health and Physical Education is to promote health and physical fitness through a well-rounded physical education program, to develop character and good sportsmanship, to further the worthy use of leisure time, and to provide effective training programs for prospective teachers of health and physical education, and corrective therapists.

All students are required to take a physical examination as a part of the registration procedure before participating in any phase of the physical education program.

One year of physical activities, course 1, 2, 3, is required of all students.

Physical Education major: 40 credits including 11 or 13, 23, 31, 32, 43, 51, 52, 71, 72. Also required: Biol. 6 and Chem. 5.

Broad teaching major in Health and Physical Education: 68 credits including 10, 11, or 13, 23, 31, 32, 43, 50, 51, 52, 57, 60, 69, 71, 72, 73, Biol. 6, Chem. 5, plus P.E. 82 for men, and Soc. 31 for women.

Physical Education teaching major: 53 credits including 10, 11 or 13, 23, 31, 32, 43, 51, 52, 69, 71, 72, Biol. 6, and Chem. 5.

Physical Education Major with Specialization in Adapted P.E.: 60 credits including 10, 11 or 13, 23, 31, 32, 43, 51, 52, 57, 69, 71, 72, 73, 85, 91, and 99. Biol. 6; Chem. 5; Psych. 61, 62, 75; Ed. S. 50, 52, 53, 54, 59, 83, 84, 87 also required. Student teaching experience must be in Adapted P.E. program. Note: The broad teaching major is strongly recommended.

Physical Education Major with Specialization in Corrective Therapy: 66 credits including 10, 11 or 13, 23, 31, 32, 43, 51, 52, 57, 69, 71, 72, 85, 91, 95, and 99. Biol. 6; Chem. 5; Psych. 61, 62, 75; plus one additional Human Physiology course also required.

Physical Education minor: 29 credits including 10, 23, 31, 32 or 72, and 43.

Health teaching minor: 31 credits including 10, 50, 51, 60, 73, Soc. 31, and Biol. 6.

Coaching endorsement: 25 credits including 10, 43, 51, 82, and Biol. 6.

Coaches entering their first head-coaching assignment in Minnesota Public Schools are required to have at least a coaching endorsement in the field of physical education. Sports included under this requirement are football, basketball, track, hockey, wrestling, and baseball.

1, 2, 3 PHYSICAL ACTIVITIES

1/3, 1/3, 1/3 crs.

Two hours per week. Meets the general education requirement. (1, Fall. 2, Winter. 3, Spring.)

10 HEALTH AND FIRST AID / 5 crs.

Modern concepts and practices of health and healthful living applied to the individual and the community. Includes also the American Red Cross First Aid Course. (Fall, Winter, Spring.)

11, 13 SWIMMING AND AQUATICS / 1, 1 cr.

Theory and practice in teaching swimming, life-saving and water safety. Open only to majors and minors. (2 hrs. per wk. 11 (Women), Fall. 13 (Men), Spring.)

23 TEAM SPORTS / 5 crs.

Theory and practice in teaching and officiating team sports. Separate sections for men and women. (10 hrs. per wk. Men, Fall. Women, Spring.)

31 INDIVIDUAL AND DUAL SPORTS

5 crs.

Theory and practice in teaching individual and dual sports. Separate sections for men and women. (10 hrs. per week. Fall.)

32 RECREATIONAL ACTIVITIES AND RHYTHMS / 4 crs.

Theory and practice in teaching recreational activities, social recreation, quiet games, low organized games, noon-hour activities, camp nights, relays, modified games, simple rhythmic games, folk and square dancing. (8 hrs. per wk. Winter.)

43 HISTORY AND PRINCIPLES OF PHYSICAL EDUCATION / 5 crs.

History, principles, and philosophy of physical education. (Spring.)

UPPER DIVISION COURSES**50 INSTRUCTOR'S COURSE IN FIRST AID / 1 cr.**

Methods and materials in teaching the American Red Cross First Aid Course. (Prereq.: Currently valid Standard First Aid card. Winter.)

51 KINESIOLOGY AND PHYSIOLOGY OF EXERCISES / 6 crs.

Mechanics of movement with special emphasis upon the action of the muscular system. The major effects of exercises upon the systems of the body. (5 lect. and 1 hr. arr. Prereq.: Biol. 6, Chem. 5. Fall.)

52 ADAPTED PHYSICAL EDUCATION AND EVALUATION / 4 crs.

Physical education for the exceptional child with special reference to the analysis of functional and organic abnormalities and the role of physical education. Survey of basic statistical procedures and evaluation of tests in physical education. (Winter.)

57 TEACHING OF HEALTH EDUCATION AND PHYSICAL EDUCATION IN ELEMENTARY SCHOOLS / 2 crs.

Methods and materials. See under Department of Education. (Fall.)

60 SCHOOL HEALTH EDUCATION CURRICULUM / 4 crs.

Curriculum content in a school health education program. (Fall.)

69 TEACHING OF PHYSICAL EDUCATION IN SECONDARY SCHOOLS / 2 crs.

Methods and materials. See under Department of Education. Separate sections for men and women. (Spring.)

71 PHYSICAL EDUCATION PROGRAMMING / 5 crs.

Curriculum analysis and preparation. Administrative techniques and procedures. (Fall.)

72 SELF-TESTING ACTIVITIES / 4 crs.

Theory and techniques of teaching stunts, tumbling, and special fitness activities. Men and women meet separately. (8 hrs. per wk. Winter.)

73 ADMINISTRATION OF SCHOOL HEALTH EDUCATION PROGRAM / 5 crs.

Methods, techniques, and procedures. (Spring.)

82 COACHING OF SPORTS / 4 crs.

Theory and techniques of coaching. Prevention and care of athletic injuries. (Winter.)

85 APPLIED ADAPTED ACTIVITIES / 3 crs.

Course includes consideration of ambulation, self care, adapted sports and games, and swimming for the handicapped. (Prereq.: Jr., HPE 51 and 52. Fall.)

91 THERAPEUTIC EXERCISE / 5 crs.

A study of the treatment of disease and injury. Includes general principles and administration of neuromuscular re-education. (Prereq.: Jr. HPE 51 and 52. Spring.)

95 PROFESSIONAL AFFILIATION / 6 crs.

Four-hundred hours of hospital affiliation at VA Hospital, Fairview Hospital, and Cambridge State Hospital. Includes actual hospital experience in the following four areas of corrective therapy: (1) Psychiatry, (2) Orthopedics, (3) Neurology, (4) Rehabilitation. (Prereq.: 85, 91, and approval of Dept.)

99 INDEPENDENT STUDY / 1-3 crs.

Directed intensive study in the area of Health Education or Physical Education. Open only to majors.

DEPARTMENT OF HISTORY

Mr. Chrislock, chairman, Mr. Batalden, Mr. Gisselquist, Mr. Gustafson, Mrs. Jensen, Mr. R. Nelson.

The Department of History aims to introduce students to the study of history as an intellectual discipline; to prepare students for secondary teaching and graduate work; to deepen students' understanding and appreciation of their own and other civilizations; and to enhance students' effectiveness as contributing members of society.

Major: 49 credits, including 1, 2, 3, 21, 22 and 95.

Minor: 33 credits, including three courses from 1, 2, 3, 21, 22.

Major for teaching: 49 credits in history including courses listed for the major, plus: geog., 4 crs.; soc., 8 crs.; pol. sci., 8 crs.; econ., 4 crs.

1, 2, 3 WESTERN CIVILIZATION IN A WORLD SETTING / 4, 4, 4, crs.

Western civilization from its beginnings in the Ancient Near East to the present. Other great world civilizations and their relationship to the West are surveyed. Course 1 carries the survey to 1300; course 2, to 1815;

and course 3, to the present, becomes a survey of world civilization. Students may take any one, any two, or all three courses. (All offered each term.)

21, 22 UNITED STATES HISTORY / 5, 5, crs.

The development of the ideas, institutions, and culture of the American people. Special seminar for one additional credit for students selected for the honors program. (21, Fall, Winter. 22, Winter, Spring.)

UPPER DIVISION COURSES**51 SCANDINAVIAN HISTORY / 5 crs.**

See under Department of Modern Languages.

55 TOPICS IN TWENTIETH CENTURY UNITED STATES HISTORY / 4 crs.

Exploration in depth of such topics as the Progressive Movement, the New Deal, the background of World War I and World War II, and the coming of the Cold War. (Prereq.: 22, Winter.)

56 HISTORY OF AMERICAN FOREIGN POLICY / 4 crs.

The relationship of foreign policy to general American development is stressed. (Prereq.: 21 or 22. Spring.)

57 HISTORY OF SOUTH AND SOUTHEAST ASIA / 4 crs.

Modern period since 1800. Historical survey of cultural and political institutions. Expansion and consolidation of European power in the area. Western impact on non-European societies, nationalist movements and emergence of independent governments after World War II. (Fall.)

59 ANCIENT CIVILIZATION: THE NEAR EAST / 4 crs.

A comprehensive study of the rise and development of civilization in the Near East from the earliest times to 500 B.C. Emphasis is placed upon the origin of culture in the primary centers of Mesopotamia and Egypt and its development from the primitive to the civilized stage. (Offered Fall, 1970-71 and every third year.)

**60 ANCIENT CIVILIZATION:
GREECE / 4 crs.**

The history of the development of Greek civilization from the Bronze Age to the Hellenistic Kingdoms in 200 B.C. Emphasis will be placed on the Greek achievement in the arts with an analysis of the political systems of the Greek city-states. (Offered Fall, 1971-72 and every third year.)

**61 ANCIENT CIVILIZATION:
ROME / 4 crs.**

The history of the establishment of Rome as the major power in the ancient world from her pre-Latin origins to the IVth century A.D. Special emphasis will be placed on the culture and society of the Republic and early Empire with an analysis of the decline of ancient civilization. (Offered Fall, 1972-73 and every third year.)

62 ENGLAND TO 1714 / 4 crs.

Emphasis is placed on constitutional development. (Winter.)

**66 EUROPE IN THE SEVENTEENTH
CENTURY / 4 crs.**

The main emphases are: the study of this century as the most critical period in the emergence of the modern state; and the beginning of a secular and scientific world view. (Spring.)

**68 HISTORY OF CHINA AND
JAPAN, 1600-1900 / 4 crs.**

A comparative analysis of China under the Manchus and Japan under the Tokugawa Shogunate. Erosion of their isolationism due to confrontation with Western powers. (Winter.)

**69 TWENTIETH CENTURY CHINA
AND JAPAN / 4 crs.**

The collapse of the traditional imperial system in China and the growth of the Nationalist and Communist republics. Emergence of Japan as a major power; its confrontation with China and the West. (Spring.)

**71 EUROPE IN THE AGE OF
REVOLUTION, 1780's to 1850 / 4 crs.**

The period in which major revolutionary movements periodically erupted in Europe. Population movements and economic

changes which contributed to the "isms" that articulated the demands for change. (Fall.)

74, 75 EXPANSION OF EUROPE / 4, 4 crs.

The spread of European people, ideas, and power into the non-Western world and the impact on non-Western peoples. Case studies from Africa, South America, and Asia are used to illustrate exploration, trading post empires, the plantation system, adaptation and rejection by non-European peoples, colonization, and economic and territorial imperialism. (74, Winter. 75, Spring.)

82 TWENTIETH CENTURY**EUROPE / 4 crs.**

Europe from the outbreak of World War I to the present. (Fall.)

**95 SEMINAR OR ADVANCED
READINGS / 3 crs.**

Four to six sections offered each year. Topics will vary from section to section. Students may earn up to nine credits in this course. (Prereq.: #. Fall, Winter, Spring.)

99 INDEPENDENT STUDY / 1-3 crs.

Registration by permission of the department chairman. A student may use History 99 to enroll for an extra credit in connection with any upper division lecture course.

Latin

See under Department of Classical Languages.

Library Science

See under Department of Education.

INTERDISCIPLINARY STUDIES**31, 32, 33 BLACK CULTURE AND
HISTORY / 4 crs.**

An examination, in depth, of the cultural and historical factors contributing to the problems and position of Afro-Americans today. The course sequence considers such factors as the relation of culture to human personality; the origin and cultural perpetuation of the "Myth"; the effect on Black people of contemporary local, state, and national governments and power structures.

UPPER DIVISION COURSES

50 WHITE RACISM AS A PATHOGENIC AGENT / 4 crs.

Experimental course offered summer and fall, 1969. Explores the nature of institutional racism in America. "Racism" is defined and various institutions of white America are examined for evidence of its presence and effect upon the Black community.

57 URBAN ENCOUNTER / 5 crs.

A part of the work-study project, generally entitled the "Crisis Colony," in which the student lives for a full term in an urban area in crisis in order to experience its dimensions and problems at first hand.

58 URBAN STUDIES SEMINAR / 5 crs.

An aspect of the work-study project, generally entitled the "Crisis Colony." Periodic discussions of readings and topics of interest to the members of the colony.

90 AFRICAN PERSPECTIVES / 3 crs.

Experimental course offered fall, 1969. Designed for junior and senior high school teachers of social studies. Course includes such topics as African history, geography, and social and economic changes.

96 LITERATURE OF THE SOCIAL SCIENCES / 3 crs.

An introduction to library research in the social sciences, with particular reference to such sources of information as bibliographies, encyclopedias, periodicals, abstracts and book reviews. The student's work reflects his own field of interest.



DEPARTMENT OF MATHEMATICS

Mr. Gulden, chairman, Miss Durkee, Mr. Follingstad, Mr. Mutchler, Mr. Persons, Mr. Rykken, Mr. Shapiro

The Department of Mathematics aims to develop the student's knowledge and skill in the major branches of elementary and higher mathematics, an appreciation of its cultural and practical values, and the background for teaching and for professional and graduate study.

Major: 28 credits above 43, including 71, 83, and one additional course above 70.

Courses recommended for Teacher Certification in Minnesota: 60, 64, 67, 71, 72 and 83.

Minor: 12 credits above Math. 43.

Three programs leading to a mathematics major are available.

Option I is recommended, with few exceptions, for students who intend to obtain an advanced degree in mathematics and who have a strong high school background. Option II is preferable for the student who needs one quarter of pre-calculus mathematics. Option III is intended for prospective secondary school teachers.

OPTION I: Freshman: 41H, 42H, 43H. Sophomore: 58, 64, 67, Computer Science 55. Junior: 71, 72, 73, 83, 84. Senior: 93, 94, 95.

OPTION II: Freshman: 40, 41, 42. Sophomore: 43, 64, 67, Computer Science 55. Junior: 71, 72, 73. Senior: 58, 83, 84.

OPTION III: Freshman: 40, 41, 42. Sophomore: 43, 64, 67, Computer Science 55. Junior: 71, 72, 60. Senior: 83, 84.

See under Curriculums for a more detailed suggested course of study.

5, 6 PRINCIPLES OF MATHEMATICS

5, 5 crs.

A liberal arts course in mathematics with an introduction to mathematical models,

structure, and statistics. Primarily for students not intending further study of mathematics. (5, Winter, 6, Spring.)

40 MATHEMATICAL ANALYSIS I / 5 crs.

An introduction to the concepts and terminology of mathematical analysis necessary for the study of calculus. Such topics as algebra, logic, functions, and systems are presented. (Prereq.: higher algebra, trig, and CEEB placement. Fall.)

41, 42, 43, MATHEMATICAL ANALYSIS II, III, IV (Calculus) / 5, 5, 5 crs.

Topics of the elements of plane and solid analytic geometry integrated with differential and integral calculus including calculus of several variables, applications, and series. (Prereq.: 40. 41, Winter. 42, Spring. 43, Fall.)

41H, 42H, 43H HONORS CALCULUS / 5, 5, 5 crs.

An honors course covering the topics in 41, 42, 43, and those of 40 as needed. (Prereq.: above 700 CEEB math. score or consent of instructor. 41H, Fall. 42H, Winter. 43H, Spring.)

UPPER DIVISION COURSES

56 BASIC CONCEPTS OF ARITHMETIC / 4 crs.

Presents the structure of mathematics underlying arithmetic and geometry. Emphasis is placed on the inductive techniques of discovery. Includes the ideas of modern elementary school mathematics curricula. For elementary education majors. No credit will be given to mathematics majors or minors. (Fall, Winter.)

58 DIFFERENTIAL EQUATIONS / 4 crs.

Ordinary differential equations with applications; series solutions; systems of differential equations; solution by special transforms; numerical methods; and an introduction to partial differential equations. (Prereq.: 43. Fall.)

60 FOUNDATIONS OF MATHEMATICS / 4 crs.

The underlying structure of mathematics emphasizing the axiomatic method. Applications are made to various branches of

mathematics such as number theory, algebra, geometry, and topology. Primarily for students preparing for secondary education. (Prereq.: 43. Spring.)

64 MODERN GEOMETRY / 4 crs.

An analytic study of advanced Euclidean, projective, non-Euclidean, and finite geometries. An introduction to the geometry of transformations of the plane. (Prereq.: 43. Winter.)

67 PROBABILITY AND STATISTICS / 4 crs.

An analytic study of probability and statistics including probability distribution functions, algebra of expectation, random sampling, estimation of parameters, central limit theorem, tests of hypotheses, and basics of various distributions. (Prereq.: 43. Spring.)

71, 72 ALGEBRA I, II / 4, 4 crs.

A rigorous investigation of the basic structure of algebra. Initial concepts in the theory of groups, rings, and fields, followed by an inquiry into the theory of vector spaces and linear transformations. (Prereq.: 43 or #. 71, Fall. 72, Winter.)

73 TOPICS IN ALGEBRA / 4 crs.

A thorough investigation of those topics introduced in 71 and 72, including extension fields and the elements of Galois Theory. (Prereq.: 72 and #. Spring.)

83, 84 ADVANCED CALCULUS / 4, 4 crs.

A study of the fundamental concepts of calculus for functions of several variables, including transformations, sequences and series of functions, improper integrals, differential forms and manifolds, and vector analysis. (Prereq.: 43. 83, Winter. 84, Spring.)

93, 94, 95 ADVANCED MATHEMATICAL ANALYSIS / 4, 4, 4 crs.

A rigorous study of the foundations of analysis. Such topics as set theory, point set topology, complex analysis, measure and integration, and Fourier Analysis are presented. (Prereq.: 73, 84 and #. 93, Fall. 94, Winter. 95, Spring.)

99 INDEPENDENT STUDY / 2-5 crs.

In consultation with the faculty, the student

selects a topic to study independently. (Prereq.: 73, 84 and #. Fall, Winter, Spring.)

Computer Science

45 INTRODUCTION TO COMPUTER SCIENCE / 4 crs.

Concept of an algorithm, development of algorithms for the solution of simple numerical and non-numerical problems, representation of algorithms in a specific programming language, functional description of computers, survey of computer applications. Credit cannot be counted towards a mathematics major or minor. (Fall.)

55 INTRODUCTION TO COMPUTER SCIENCE AND NUMERICAL METHODS / 4 crs.

Analysis of computational problems and development of algorithms for their solutions, application of a procedure-oriented programming language in elementary numerical analysis. Credit will be granted towards a mathematics major or minor. (Prereq.: Math. 43. Winter.)

MEDICAL TECHNOLOGY MAJOR

See under Curriculums.

DEPARTMENT OF MODERN LANGUAGES

Mr. Steinmetz, chairman, Miss Aaskov, Miss Anderson, Mrs. Baltina, Mrs. Cairns, Mr. Gundersen, Mr. Hansen, Mrs. Jaunlinins, Mrs. Johnson, Mr. Osman, Mr. Oyler, Miss Rozentals

The Department of Modern Languages seeks to give the student a knowledge of a modern language: its pronunciation, its structure, and its idiomatic expression, in terms of listening, speaking, reading and writing skills. At the same time it aims to develop in the student a sympathetic interest in the history and life of the people whose language he is learning, transmitting the best of their literary, cultural and religious heritage.

The department prepares specifically for communication skills, for teaching at the

junior and senior high school level, and for graduate study.

The beginning and intermediate courses of a second modern language are needed for graduate study. Two terms of Latin are also recommended.

French

Major: 30 credits above 4 including 55, 72, 74, 84; and two of 56, 57, 63, 64, at least one of which must be 63 or 64.

Minor: 15 credits above 4 including 55 and any two of 56, 57, 63, 64, 84.

1, 2, BEGINNING FRENCH / 5, 5 crs.

Provides basic experience in understanding, speaking and reading French with oral and writing practice in the basic structural patterns of the language, both in class and in laboratory assignments. (Fall, Winter, Spring.)

4, 4 crs.

Continues training in aural-oral skills, structure of the language and reading comprehension that will lead to cultural appreciation and the reading knowledge needed for general pursuits. Grammar review, selected reading and laboratory practice included. (Prereq.: 2 or equiv. Fall, Winter, Spring.)

40 SELECTED WORKS OF FRENCH LITERATURE IN TRANSLATION / 5 crs.

Major works of French literature representing various periods and movements are read in English translation. Through background reading and class discussion in English the student is acquainted with the salient artistic qualities and cultural-historical significance of the readings. Credit in this course does not count toward a major or minor in French. (Fall.)

UPPER DIVISION COURSES

55 FRENCH CONVERSATION AND COMPOSITION / 5 crs.

Thorough practice in correct oral and written expression with the aims of both fluency and facility. Classroom and laboratory emphasis on vocabulary enrichment,

organization of materials, accuracy of pronunciation and grammatical refinement. Required for majors and minors. (Prereq.: 4 or #. Fall.)

56, 57 FRENCH CIVILIZATION / 5, 5 crs.

The development of political, social, intellectual and artistic movements and their outstanding manifestations as a basis for understanding the French people. Readings, lectures, reports, discussions and laboratory materials in French. (Prereq.: 4 or #. Spring. Offered on demand.)

63, 64 SURVEY OF FRENCH LITERATURE / 5, 5 crs.

The study of major French authors and literary movements in France, through the reading of whole literary works where possible. Lectures, discussion, oral and written reports in the language. One term required for the major. (Prereq.: 55 or #.)

72 THE FRENCH NOVEL / 5 crs.

Significant and representative French novels that show the evolution of this prose form to the present. Emphasis on literary works with lecture, discussion, reports in the language. (Prereq.: 55, and 64 or #. Spring, 1971.)

74 THE FRENCH DRAMA / 5 crs.

Significant and representative French plays that show the evolution of this genre from the classical to the modern period. Emphasis on the literary works with lectures, discussion, reports in the language. (Prereq.: 55, 63 or #. Spring, 1972.)

84 ADVANCED FRENCH CONVERSATION AND COMPOSITION / 5 crs.

Extensive training in accurate and effective speech and writing, with attention in listening and reading to the characteristic levels of French expression. Emphasis on refinement in style, organizational techniques, variety in form and subject. For majors and those intending to teach French. (Prereq.: 55, and 57 or #. Junior or senior standing. Fall.)

92 FRENCH SEMINAR / 4 crs.

Study in depth of an author, topic or genre in French literature for advanced students. Discussion and papers in French. May substitute for 72 or 74. (Prereq.: 55, 63, 64 or #. Junior or senior standing. Winter, on demand.)

99 INDEPENDENT STUDY IN FRENCH / 2-5 crs.

Individual study of a topic, movement, genre of interest to the advanced student. May serve to replace 72 or 74. No more than 3 credits may be earned in a given term. (Prereq.: 55, 63, 64 or #. Fall, Winter, Spring.)

German

Major: 30 credits above 4, including 55, 72, 74, 84, and any two of 56, 57, 63, 64. At least one of 63, 64 recommended.

Minor: 15 credits above 4, including 55, and any two of 56, 57, 63, 64.

1, 2 BEGINNING GERMAN / 5, 5 crs.

Provides basic experience in speaking, understanding, and reading the German language, and comprehension of its structure through the acquisition of basic patterns of expression. Laboratory materials. (Fall, Winter, Spring.)

3, 4 INTERMEDIATE GERMAN / 4, 4 crs.

Continued conversation and composition to improve comprehension and facility in expression. Selected readings for class discussion in the foreign language, with cultural emphasis. Laboratory work available. (Prereq.: 2 or equiv. 3 Fall, Winter; 4 Winter, Spring.)

40 SELECTED WORKS OF GERMAN LITERATURE IN TRANSLATION / 5 crs.

Major works of German literature representing various periods and movements are read in English translation. Through background reading and class discussion in English the student is acquainted with the salient artistic qualities and cultural-historical significance of the readings. Credit in this course does not count toward a major or minor in German. (Spring.)

UPPER DIVISION COURSES**55 GERMAN CONVERSATION AND COMPOSITION / 5 crs.**

Intensive practice in the spoken word, with emphasis on pronunciation and original composition. Required for teachers, majors, and minors. (Prereq.: 4 or equiv. Fall, Spring.)

56, 57 GERMAN CIVILIZATION AND CULTURE / 5, 5 crs.

Topics dealing with the intellectual, geographic, artistic, and scientific history of the German-speaking countries, including attention to contemporary developments. Class discussions and lectures supplemented with demonstration materials. Taught in German. (Prereq.: 55, or #. 56, Winter. 57, Spring. Offered on demand.)

63, 64 SURVEY OF GERMAN LITERATURE / 5, 5 crs.

From the beginning to modern times. Reading of significant authors in German, supplemented by lectures on the history and development of German literature and culture. Reports and discussion of selected works. For majors and minors. Taught in German. (Prereq.: 55 or equiv., or #. 63, Fall. 64, Winter. Offered on demand.)

72 GERMAN NOVEL AND NOVELLE / 5 crs.

Reading in German and discussion of well-known prose writers representing various periods and movements in German literature. Especially for majors. (Prereq.: Any two of 56, 57, 63, 64, or equiv. Spring, 1970-71.)

74 GERMAN DRAMA / 5 crs.

Reading in German and class discussion of outstanding dramatic works in the various representative periods (classical, 19th century, naturalism, impressionism, expressionism.) Especially for majors. (Prereq.: Any two of 56, 57, 63, 64, or equiv. Spring, 1971-72.)

84 ADVANCED GERMAN CONVERSATION AND COMPOSITION / 5 crs.

This course aims to give the major and

prospective teacher more intensive training in oral expression, with stylistic refinement and practice in writing. (Prereq.: 55, Spring.)

99 INDEPENDENT STUDY / 2-5 crs.

May serve as substitute for German 72 or 74, if necessary. It is suggested that no student register for all five credits within one term. (Fall, Winter, Spring.)

Scandinavian Studies

Major: 30 credits above 4, including 26, 51, 55, 72, 74, 84.

Minor: 19 credits above 4.

Teaching minor: 19 credits, including 55, 72 or 74, 84.

1, 2 BEGINNING NORWEGIAN / 5, 5 crs.

Introduction of the four basic language skills: speaking, listening, reading, and writing. Stress on spoken rather than literary Norwegian. Laboratory work and regular class attendance expected. (1, Fall, Winter, Spring. 2, Winter, Spring.)

3, 4 INTERMEDIATE NORWEGIAN / 4, 4 crs.

Continued conversation and composition to improve comprehension and facility in expression. Selected readings in Norwegian used as basis for class discussion and exercises. Brief literature survey. Laboratory work expected. (Prereq.: 2 or equiv. 3, Fall. 4, Winter.)

26 MODERN SCANDINAVIA / 5 crs.

A broad survey of Scandinavian culture with special emphasis on conditions and developments in the twentieth century. Knowledge of a Scandinavian language desirable but not required. (Spring, 1971-72.)

UPPER DIVISION COURSES**51 SCANDINAVIAN HISTORY / 5 crs.**

A survey of the history of Norden, including Finland and Iceland, with particular attention given to the historical development of political democracy. Knowledge of a Scandinavian language not required. (Fall.)

55 NORWEGIAN CONVERSATION AND COMPOSITION / 5 crs.

Intensive practice in spoken Norwegian with emphasis on pronunciation and original composition. Some attention given to regional variations in spoken Norwegian and to differences between the two official languages of Norway. Laboratory work expected. (Prereq.: 4 or equiv. Spring.)

62 SCANDINAVIAN MUSIC / 4 crs.

See description under Department of Music. This course may substitute for 26 or 51 for the major by permission of the department chairman. (Spring.)

72 THE MODERN SCANDINAVIAN NOVEL / 5 crs.

Lectures will give a survey of the Scandinavian novel. Class discussion based on assigned reading of selected novels by Jonas Lie, Sigrid Undset, Selma Lagerlöf, Par Lagerkvist, Knut Hamsun, Haldor Laxness, and others. Knowledge of a Scandinavian language desirable. Language majors and minors will be required to do assigned readings and written work in the Norwegian language. (Fall.)

74 THE MODERN SCANDINAVIAN DRAMA / 5 crs.

Assigned readings will include dramatic works by Ibsen, Bjornson, Strindberg, Lagerkvist, Munk, and other twentieth century dramatists. Lectures will stress Ibsen and Strindberg. Knowledge of a Scandinavian language desirable. Language majors and minors will be required to do assigned readings and written work in the Norwegian language. (Spring.)

84 ADVANCED NORWEGIAN CONVERSATION AND COMPOSITION / 5 crs.

Further intensive training in oral and written expression in Norwegian. Some attention given to the other Scandinavian languages and to the historical development of Norwegian. Laboratory work. Required for all majors and teaching minors. (Prereq.: 55 or equiv. Fall, 1971-72)

99 INDEPENDENT STUDY / 1-5 crs.

This is primarily intended as an enrich-

ment course, though it may serve as a substitute for 72 or 74 under special conditions. Paper must be written in Norwegian. Available any term to majors and minors. (Fall, Winter, Spring.)

Spanish

Major: 30 credits above 4, including 55, 72 or 74, 84; and any two of 56, 57, 63, 64, of which at least one must be 63 or 64.

Minor: 15 credits above 4 including 55, and any two of 56, 57, 63, 64, 84.

1, 2 BEGINNING SPANISH / 5, 5 crs.

Aims to develop the four basic skills: understanding, speaking, reading and writing of elementary Spanish. Laboratory work is an integral part of the course. (Fall, Winter, Spring.)

3, 4 INTERMEDIATE SPANISH / 4, 4 crs.

Continued conversation, composition, and review of grammar to improve comprehension and facility in Spanish. Further laboratory work. Required for the major and minor. (Prereq.: 2 or equiv. 3, Fall, Winter, 4, Winter, Spring.)

40 SELECTED WORKS OF SPANISH AND LATIN AMERICAN LITERATURE IN TRANSLATION / 5 crs.

Major works of Spanish and Latin American literature representing various periods and movements are read in English translation. Through background reading and class discussion in English the student is acquainted with the salient artistic qualities and cultural-historical significance of the readings. Credit in this course does not count toward a major or minor in Spanish. (Winter.)

UPPER DIVISION COURSES**55 SPANISH CONVERSATION AND COMPOSITION / 5 crs.**

Thorough oral and written practice in correct expression with the aims of fluency and facility. Enrichment of vocabulary. Extensive laboratory work. (Prereq.: 4 or equiv. Fall.)

56 SPANISH CIVILIZATION AND CULTURE / 5 crs.

Study of the Spanish character and of Spanish contribution to world civilization through its historical, intellectual, literary, and artistic movements. In Spanish. (Prereq.: 4 or equiv. Winter or Spring. Offered on demand.)

57 REPRESENTATIVE HISPANIC AMERICAN AUTHORS / 5 crs.

An introduction to Spanish American literature. Lectures, discussions, written and oral reports in the language. (Prereq.: 4 or equiv. Winter or Spring. Offered on demand.)

63, 64 SURVEY OF SPANISH LITERATURE / 5, 5 crs.

A study of representative authors in Spanish literature, supplemented by lectures on the literary movements and development of Spanish literature. Lectures, discussion, written and oral reports in the language. Laboratory work. (Prereq.: 55 or equiv. 63, Winter, 64, Spring. Offered on demand.)

72 SPANISH NOVEL / 5 crs.

Study of the outstanding novelists of the nineteenth and twentieth century in Spain. Oral and written reports in the language. (Prereq.: 63 or 64, or equiv. Fall, 1970)

74 SPANISH DRAMA / 5 crs.

Study of the masterpieces of dramatic literature in Spain. Oral and written reports in the language. (Prereq.: 63 or 64 or equiv. Fall, 1971.)

84 ADVANCED SPANISH CONVERSATION AND COMPOSITION / 5 crs.

Aims to give an extensive training in oral expression, organizational practice in writing with stylistic refinement. Appreciation of differences in speech existent in the Spanish-speaking countries. Laboratory work required. For majors and those intending to teach Spanish. (Prereq.: 55. Spring.)

92 SEMINAR / 4 crs.

Study in depth of an author, topic or genre in Spanish or Hispanic American literature.

Discussion and papers in Spanish. May substitute for Spanish 72 or 74. (Prereq.: 63 or 64 and Junior standing. Winter. Offered upon demand.)

99 INDEPENDENT STUDY / 2-5 crs.

Individual study of an author, theme or movement of interest to the student. May substitute for Spanish 72 or 74. It is suggested that no student register for all five credits within one term. (Prereq.: 63 or 64. Fall, Winter, Spring.)

DEPARTMENT OF MUSIC

Mr. Sateren, chairman, Mr. Bachelder, Mr. Beverly, Mr. Eklof, Mr. Gabrielsen, Miss Hennig, Mr. Johnson, Mr. Karlen, Mrs. Metzker, Mrs. Mosand, Mr. Nielsen, Mr. Savold, Mr. Vuicich, Mrs. Wilson

The Department of Music offers training to students who wish to become teachers of music, directors of choral and instrumental ensembles, or who are primarily interested in performance, as well as preparation for those who expect to pursue the study of music on the graduate level.

General instruction is afforded other students who wish to broaden their cultural background with an understanding of and appreciation for the music of the masters.

Through its performing organizations, both choral and instrumental, the department gives all students of the college varied experiences in creating music as a participant.

Further enriching the program are opportunities, open to all students of the college, for private instrumental and vocal instruction with professionally qualified teachers.

Major: 68 credits. Courses 1 through 22, 50 or 53, 54, 57, 58, 60-62, and 76; 12 credits in applied music, and two years as a member of one of the college music organizations.

Teaching major: 57 credits. Courses 1 through 22, 50 or 53, 54, 57, 58, 60, and 61; 9 credits in applied music, and two years

as a member of one of the college music organizations.

Minor: 27 credits. Courses 1-3, 20, 57, and 4 elective credits; 3 credits in applied music, and one year as a member of one of the college music organizations.

One public performance in their area of specialization is required of majors during either the junior or senior year. This requirement may be fulfilled by satisfactory participation in the Performance Workshops. Formal public recitals are encouraged and, upon recommendation of the department, may be given in fulfillment of the requirement.

Sophomores, juniors and seniors are required to attend the Performance Workshops. Freshmen are encouraged to attend.

All majors and minors are required to pass a piano proficiency examination by the end of the sophomore year. It includes: (a) major and harmonic minor scales with triads and inversions, played two octaves, ascending and descending, hands together and with correct fingering, at moderate speed and from memory; (b) a Bach two-part invention or a classical sonata; (c) a romantic or modern piece showing expression; and (d) sight reading pieces of hymn-tune grade. One of the pieces (b or c) must be played from memory.

During his junior and senior years, a student who has been certified as a music major by the Department of Music is given required applied music lessons in the area of his concentration without extra cost provided such study is with a member of the Augsburg College music faculty. The total of applied music credits earned under this provision may not exceed six.

See under Curriculums for suggested courses of study.

1 THEORY I / 4 crs.

Principles of notation, major and minor scales, intervals, triads and rhythms, and their application in written exercises; aural

skills, sight reading, dictation, and part-singing. (5 lect. **Prereq.:** Passing theory entrance test. **Fall.**)

2 (Old 3) THEORY II / 4 crs.

Sixteenth century vocal counterpoint with examples from the music of **Palestrina** and **di Lasso**. Writing two-, three-, and four-part polyphony in the church modes. (**Prereq.:** 1. **Winter.**)

3 (Old 2) THEORY III / 5 crs.

The use of scales, intervals, and chord formations in written exercises. Harmonization of figured and unfigured bass and melody. (**Prereq.:** 1. **Spring.**)

20 THEORY IV / 4 crs.

Advanced work in harmonization; modulation, advanced chord progressions, suspensions, retardations, and ornaments of music. (**Prereq.:** 3. **Fall.**)

21 THEORY V / 4 crs.

Eighteenth century counterpoint with examples from the music of **J. S. Bach**; synthesis of tonal harmonic and contrapuntal writing. Writing two- and three-part inventions, a four-voice fugue, and a chorale prelude. (**Prereq.:** 20. **Winter.**)

22 THEORY VI / 4 crs.

Form and structure in music; harmonic analysis. (**Prereq.:** 21. **Spring.**)

30 INTRODUCTION TO THE FINE ARTS / 4 crs.

The development of music from 1600 to the present through the study of selected works of great composers from each period. Emphasis is placed upon relationships between music and the other fine arts. Participation in the cultural life of the community leading towards appreciation and criticism. For the non-music major. (**Fall, Winter.**)

UPPER DIVISION COURSES

50 CHORAL TECHNIQUE / 4 crs.

Fundamentals of voice culture as related to choral ensemble; methods, materials, and techniques. (**Spring.**)

53 INSTRUMENTAL TECHNIQUE / 4 crs.

Class instruction in the techniques of playing reed and string instruments. (**Fall.**)

54 INSTRUMENTAL TECHNIQUE / 4 crs.

Class instruction in the techniques of playing brass and percussion instruments. (Winter.)

55 INSTRUMENTAL TECHNIQUE / 4 crs.

Advanced class instruction in the playing of string instruments. (Winter.)

57 CONDUCTING / 3 crs.

Techniques of conducting, preparation of and conducting choral scores, organization and administration of choral ensembles. (3 double periods. Prereq.: 22 or #. Winter.)

58 CONDUCTING / 3 crs.

Preparation of and conducting instrumental and combined vocal-instrumental scores, organization and administration of instrumental ensembles. (3 double periods. Prereq.: 57 or #. Spring.)

60 HISTORY AND LITERATURE OF MUSIC / 5 crs.

Music of the Renaissance, Baroque, and Classical eras. (Fall.)

61 HISTORY AND LITERATURE OF MUSIC / 4 crs.

Music of the Romantic and Modern eras. (Winter.)

62 SCANDINAVIAN MUSIC / 4 crs.

The music of Scandinavia since 1700. (Spring.)

70 HYMNS AND MUSIC OF THE CHURCH / 4 crs.

Development of the music of the Christian church, with special attention to the Protestant heritage. Designed for the general student as well as for organists, choir directors, and pre-theological students. (Fall.)

76 ORCHESTRATION AND CHORAL ARRANGING / 4 crs.

The craft of orchestrating and arranging music for instrumental and vocal ensembles of varying sizes and types. (4 lect.-labs., 1 disc. Prereq.: 22, 53, 54, 58. Fall.)

77, 78, 79 PIANO TEACHING METHODS / 1, 1, 1 cr.

Instruction in the principles, methods, and techniques for teaching piano. Students

will give individual lessons to children under the supervision of the instructor. Class meeting and supervised lesson weekly. (Prereq.: Piano major or consent of instructor. Fall, Winter, Spring.)

87 PERFORMANCE WORKSHOP / 0 cr.

Student recitals affording opportunity for public performance. Acquaints students with a repertoire of musical excellence. (Fall, Winter, Spring.)

APPLIED MUSIC

Vocal and instrumental instruction is available to all students. Credit for the first term of lessons is given to majors and minors only after completion of the second term in the same area with the same teacher. Others receive one credit for ten thirty-minute lessons per term. Occasional lessons are available without credit. For statement of fees see under Financial Information.

PIANO / 1 cr.

Technique as needed, repertoire, performance, accompanying. Only those credits earned in piano after the piano proficiency examination has been passed may be applied toward the music major or minor. (Fall, Winter, Spring.)

ORGAN / 1 cr.

Technique as needed, repertoire, performance, hymn-playing, accompanying. (Prereq.: Basic piano technique and #. Fall, Winter, Spring.)

HARPSICHORD / 1 cr.

The playing and use of the harpsichord for continuo and other accompanying. (Prereq.: Piano or Organ concentration or consent of instructor. Fall, Winter, Spring.)

VOICE / 1 cr.

Correct habits of pronunciation and articulation, breath control, flexibility, ear-training as needed, interpretation of song classics—both sacred and secular. (Fall, Winter, Spring.)

WOODWIND INSTRUMENTS, BRASS INSTRUMENTS, STRING INSTRUMENTS / 1 cr.

Technique as needed, repertoire, performance. (Fall, Winter, Spring.)

MUSIC ORGANIZATIONS

The musical organizations exist not only for the benefit of the music student, but for any student of the college who wishes to participate in groups affording opportunity for musical expression. Membership for the full year is required of participants.

CHOIR

Membership is by audition and restricted to 65 singers. (4 rehearsals per wk. Fall, Winter, Spring.)

CONCERT BAND

Membership is by audition. (4 rehearsals per wk. Fall, Winter, Spring.)

ORCHESTRA

Membership is by audition. (3 rehearsals per wk. Fall, Winter, Spring.)

CHORAL CLUB, REPERTOIRE BAND, SYMFONIA, INSTRUMENTAL ENSEMBLES

Membership is by audition or consent of director. (2 rehearsals per wk. Fall, Winter, Spring.)

NATURAL SCIENCE

See under Curriculums.

DEPARTMENT OF PHILOSOPHY

Mr. Reichenbach, chairman, Mr. Bailey, Mr. Johnsrud

The department of philosophy conceives its task as an instructional department in a liberal arts college to be twofold: (1) to make a significant contribution to the liberal education of all students regardless of their college major; and (2) to provide a strong undergraduate program of study for students who desire to complete a major or minor in philosophy.

Major: 46 credits, including 41, 42, 43, 52; either 23 or 66; and either 81 or 4 credits of 99.

Minor: 32 credits, including 41, 42, 43, 52; and either 23 or 66.

See under Curriculums for a suggested course of study.

Departmental honors may be obtained, with the approval of the department, by qualified students with a minimum grade-point average of 3.5 in the major and 3.0 over-all. The program will include advanced research (over and above 81 or 99) on an approved topic of the student's choice, and an oral examination on his independent research and his course studies relating to it.

21 MAN AND IDEAS / 4 crs.

Seeks to give the student a basic understanding of the nature and aims of philosophy, an acquaintance with some of its central problems, and a mastery of the terminology employed in philosophical discussion. Designed to meet the General Education requirement in philosophy. (Fall, Winter, Spring.)

22 ETHICS / 4 crs.

Application of historically-presented ethical principles to human conduct, and inquiry into possible justifications for ethical performance. Designed to meet the General Education requirement. (Spring.)

23 LOGIC / 5 crs.

A study of the formal rules of sound reasoning. Topics discussed include: the nature and functions of language; fallacies in reasoning; definition; principles of deductive reasoning; induction; a brief introduction to the notation of modern symbolic logic. Designed to meet the General Education requirement. (Fall, Winter.)

41 PLATO AND ARISTOTLE / 4 crs.

An in-depth study of the philosophies of Plato and Aristotle, in the light of their precursors and as developed by their immediate successors. (Prereq.: 21 or #. Fall.)

42 SCHOLASTICISM AND RATIONALISM / 4 crs.

An analysis of the major themes of Mediaeval philosophy as presented by the Schoolmen, and the Rationalists' reaction to and development of them. (Prereq.: 21 or #. Winter.)

43 EMPIRICISM AND IDEALISM / 4 crs.

Studies in the major thinkers from Locke to Hegel and Nietzsche. (Prereq.: 21 or #. Spring.)

UPPER DIVISION COURSES**52 CONTEMPORARY PHILOSOPHY / 4 crs.**

Studies in the major representatives of the most important trends in Western philosophical thought in the Twentieth Century. (Prereq.: 21 or #. Fall.)

61 PHILOSOPHY OF RELIGION / 5 crs.

A systematic inquiry into the bases of religious belief, with special attention to the theistic arguments, the nature of religious language, and the problems of evil, miracles, and immortality. (Prereq.: 21 or #. Fall, 1970-71.)

62 ORIENTAL PHILOSOPHY / 4 crs.

A study of the basic concepts and philosophical contributions of Chinese, Japanese, Indian and Southeast Asian thought. (Prereq.: 21 or #. Winter, 1971-72.)

65 AMERICAN PHILOSOPHY / 5 crs.

American philosophical thought from colonial times to the present. Puritanism, and Revolutionary period, transcendentalism, idealism, pragmatism, naturalism, and realism. (Winter, 1970-71.)

66 (Old 51) STUDIES IN LOGIC AND MATHEMATICS / 5 crs.

Treats deduction and the analysis of statements by means of special symbols. Topics include propositional functions and quantifiers, the logic of relations, the concept of an axiom system. Theories as to the nature of logical and mathematical truths and their relation to actual and possible universes will also be considered. (Prereq.: 21 or #. Spring, 1970-71.)

67 (Old 63) PHILOSOPHY OF SCIENCE / 5 crs.

A study of the meaning, methods, and implications of modern science by means of an analysis of basic concepts, presuppositions and procedures. (Prereq.: 23 or #. Spring, 1971-72.)

71 READINGS IN ETHICAL THEORY / 5 crs.

An inquiry into the principles of morals and ethics, the nature of moral experience, and an analysis of the language of ethical discourse. (Prereq.: #. Winter, 1970-71.)

73 READINGS IN METAPHYSICS / 5 crs.

An inquiry into the nature of metaphysics, the function of metaphysical language, and an examination of major historical and contemporary views. (Prereq.: #. Winter, 1971-72.)

75 READINGS IN EPISTEMOLOGY / 5 crs.

An inquiry into the bases of claims to knowledge of various sorts and into the possibility of general criteria of truth and falsity. (Prereq.: #. Fall, 1971-72.)

81 SEMINAR IN PHILOSOPHY / 5 crs.

A careful study of some selected man or movement in the Western philosophical tradition, with heavy emphasis on the careful reading of primary source materials. (Prereq.: #. Spring.)

99 INDEPENDENT STUDY / 2-5 crs.

For philosophy majors. Individual study and research on some philosophical topic of interest to the student, worked out in consultation with the faculty adviser. (Prereq.: #. Fall, Winter, Spring.)

PHYSICAL EDUCATION

See under Department of Health and Physical Education.

DEPARTMENT OF PHYSICS

Mr. Hanwick, chairman, Mr. K. Erickson, Mr. Kiive, Mr. K. Paulson

Recognizing the importance of physics in contemporary life and realizing that

keeping abreast of the rapid advances in some areas is almost impossible, although necessary, it is the desire of the department to bring to the students not only the basic concepts, but also insights into recent developments. By so doing it is hoped that challenges will arise, be met, and so stimulate sound thinking, perceptive judgment, and an interest in experimental techniques. To this end the department prepares some students for graduate studies and some for the teaching profession. The liberal arts tradition is served by offering courses that will enable a student to follow developments with some degree of comprehension.

Major: 34 credits in addition to 21, 22, 23 including 51, 52, 62, 63, and 5 credits of 77. The student will confer with his adviser before making a final decision on his curriculum.

Recommended for graduate school: 53, 83, 86, 87 in addition to courses listed for the major.

Minor: 14 credits above 23.

1 ASTRONOMY / 4 crs.

A descriptive course requiring only elementary mathematics. Our solar system, the stars, and galaxies. The necessary optical instruments are explained, and use is made of a 12" reflecting telescope. Occasional night viewing. (Fall, Winter.)

3 PRINCIPLES OF PHYSICS / 5 crs.

A survey of physics, touching on some aspects of mechanics, heat, sound, electricity and magnetism, optics and atomic physics. The goals, methods and concepts are studied in a historical and contemporary context. Not intended for majors in physics. (4 lect., 2 hrs. lab. Spring.)

21, 22, 23 GENERAL PHYSICS / 5, 5, 5 crs.

A rigorous study of the concepts of mechanics, fluids, heat, sound, optics, electricity, and magnetism, and some aspects of modern physics. For majors in physics and other specified fields. Must be taken in sequence. (5 hrs. lect.-recit., 2 hrs. lab. Prereq.: Math. 40 or concurrent registration in Math. 40. 21, Fall. 22, Winter. 23, Spring.)

45 MODERN PHYSICS / 4 crs.

A phenomenological introduction to modern physics that includes the Special Theory of Relativity, atomic theory, radiation, particles and nuclear models. (Prereq.: 23, Math. 43 or concurrent registration in Math. 43. Fall.)

UPPER DIVISION COURSES

51, 52 MECHANICS / 4, 4 crs.

The classical equations of motion are presented for a single particle, a system of particles, and for rigid bodies. Stationary and moving frames of reference are used. Must be taken in sequence. (Prereq.: 23, Math. 58 or concurrent registration in Math. 58. 51, Fall. 52, Winter.)

53 MECHANICS / 4 crs.

A restatement of classical mechanics employing Lagrange's equations. Rigid body mechanics and small oscillations are included. (Prereq.: 52, Math. 58. Spring.)

61 ELECTRONICS / 5 crs.

A review of D.C. and A.C. circuits before introducing the electron tube and some circuit applications. The study of solid state diodes and transistors with applications to certain circuits. (4 lect., 2 hrs. lab. Prereq.: 23, Math. 43. Fall.)

62, 63 ELECTROMAGNETIC FIELDS / 4, 4 crs.

Treats the classical electromagnetic theory using vector calculus throughout. Topics include electrostatics, magnetostatics, solutions of Laplace's and Poisson's equations and the use of Maxwell's equations to the solution of problems in electromagnetic wave phenomena. (Prereq.: 23, Math. 58. 62, Winter. 63, Spring.)

70 OPTICS / 5 crs.

Both geometrical and physical optics are presented with the greater emphasis on the latter. Reflection and refraction, interference, diffraction and polarization. (4 lect., 2 hrs. lab. Prereq.: 23, Math. 43. Spring.)

77 ADVANCED PHYSICS

LABORATORY / 1 cr.

Independent laboratory investigations. Numerous experiments including mechanics, electricity, spectroscopy, nuclear physics.

Students may take this course five times for credit with the last term devoted to some research project. (3 hrs. per wk. Prereq.: 23. Fall, Winter, Spring.)

81, 82 THERMAL PHYSICS / 4, 4 crs.

Study of thermal properties, using as illustrative material the properties of gases, low temperature phenomena, and Curie's law substances. Three main divisions: classical thermodynamics, kinetic theory, and an introduction to statistical mechanics. (Prereq.: 52, Math. 84. 81, Fall. 82, Winter.)

83 INTRODUCTION TO SOLID STATE PHYSICS / 4 crs.

A study of the physical properties of solids, particularly the properties exhibited by atoms and molecules by virtue of their location in a regular crystal lattice. (Prereq.: 82, Math. 84. Spring.)

86 INTRODUCTION TO QUANTUM MECHANICS / 4 crs.

A development from first principles. Historical background and experimental basis, de Broglie waves, correspondence principle, Schroedinger equation; hydrogen atom; electron spin, Pauli principle, applications of wave mechanics. (Prereq.: 45, 51. Winter.)

87 ATOMIC AND NUCLEAR PHYSICS / 4 crs.

A study of atomic and nuclear physics using the methods of quantum mechanics. Nuclear atom, atomic structure, atomic spectra, periodic table, X-ray spectra, properties of nuclei, nuclear structure, radioactivity, nuclear reactions, nuclear models, nuclear forces, experimental methods, and elementary particles. (Prereq.: 86. Spring.)

DEPARTMENT OF POLITICAL SCIENCE

Mr. Stenshoel, chairman, Mr. Crosby, Mr. Dewey, Mrs. Noonan, Mr. Smith

Augsburg's offerings in political science are intended to facilitate an understanding of the processes, concepts, and institutions

of governance; to provide an intellectual basis for effective and informed citizenship; and to help prepare interested students for additional work at the graduate or professional level, in such areas as law, political science, public administration, and international relations.

Major: 48 credits in political science, plus 5 credits in Social Statistics (Soc. 61). Required courses are 20, 21, 30, and 49.

Minor: 28 credits, including 20, 21, and 30.

Departmental Honors. Students majoring in the discipline may earn Departmental Honors in Political Science if they meet the following conditions: Grade-point average must be 3.5 in the major, 2.5 overall. At least three credits of independent study and participation in an approved seminar are required, as well as the submission, not later than February 1 of the student's senior year, of an Honors Thesis to be defended before a faculty committee. Application for consideration is to be made not later than the first quarter of the junior year. For specific information consult the Honors Adviser of the Department.

20 AMERICAN GOVERNMENT I: COURT AND CONSTITUTION / 4 crs.

A political interpretation of the Constitution of the United States, assessing ideological and historical foundations, and emphasizing the political role of the United States Supreme Court as authoritative interpreter of the Constitution. A consideration of major judicial decisions in terms of process, philosophy, and political impact. (Winter.)

21 AMERICAN GOVERNMENT II: PRESIDENCY AND CONGRESS / 4 crs.

The Presidency and Congress as the focal points in a study of American national government. The roles of President and Congress, separately and in interaction with each other and with the bureaucracy, are analyzed in the context of the American political system. (Spring.)

22 AMERICAN GOVERNMENT III: METROPOLITAN COMPLEX / 4 crs.

Analysis of intergovernmental relationships as they focus upon problems of urbanization in the United States. A study of the federal system and of state and local patterns of government establishes the context for the consideration of various approaches to metropolitan government and to major political issues facing local government. (Fall.)

30 POLITICAL PATTERNS AND PROCESSES / 4 crs.

An introduction to the study of political science establishing a conceptual basis for the examination of political systems from a comparative perspective. (Winter.)

49 METHODS OF POLITICAL ANALYSIS / 4 crs.

Research design, utilization of documents and other sources, techniques of traditional and behavioral research, and the reporting of research findings. (Prereq.: 30, Soc. 61 or concurrent registration in Soc. 61 or #. Spring.)

UPPER DIVISION COURSES**50 COMPARATIVE DEMOCRATIC SYSTEMS / 4 crs.**

A comparative analysis of political behavior, institutions, and processes in selected democratic states. (Prereq.: 30 or #. Fall.)

51 COMPARATIVE COMMUNIST SYSTEMS / 4 crs.

A comparative analysis of the Soviet Union and other communist states in terms of political behavior, institutions, and processes. (Prereq.: 81 or #. Winter.)

52 POLITICAL SYSTEMS OF LATIN AMERICA / 4 crs.

A comparative analysis of major political systems of Latin America emphasizing changes imposed by revolution and reform, social and economic development. The church, the military, and the university are viewed as factors of political change. (Prereq.: 30 or #. Offered 1970-71. Winter.)

53 AFRICAN POLITICAL DEVELOPMENT / 4 crs.

A comparative analysis of selected African states, emphasizing the political systems developed since World War II. The impact of traditional practices and of external influences establishes the perspective for the study of political behavior, institutions, and processes. (Prereq.: 30 or #. Offered 1971-72. Winter.)

56 AMERICAN PARTY SYSTEM / 4 crs.

The nature, functions, limitations, and significance of political parties and the electoral process in the American political system. (Prereq.: 21 or 22, and 30, or #. Offered 1970-71. Fall.)

57 AMERICAN POSITIVE STATE / 4 crs.

Factors and problems associated with positive government in the United States; the politics of welfare and warfare, of promotion, regulation, and management, emphasizing political interaction with economic factors. (Prereq.: 20 or 21, or #. Offered 1971-72. Fall.)

60 INTERNATIONAL POLITICS / 4 crs.

General theories of international politics, the basic factors involved in international relations, and the formulation of foreign policy as background for study of recent international problems. (Prereq.: 21 and 30, or #. Winter.)

62 COMMUNIST FOREIGN POLICIES / 4 crs.

Analysis of the motivation, formulation, and implementation of foreign policies of Communist nations, with emphasis upon the Soviet Union and China. (Prereq.: 60 and 81, or #. Spring.)

71 SUPREME COURT AND CIVIL LIBERTIES / 4 crs.

The role of the United States Supreme Court as mediator between public power and private rights, based upon examination of cases interpreting the Bill of Rights and the Fourteenth Amendment of the Constitution. (Prereq.: 20 and #. Spring.)

80 WESTERN POLITICAL THOUGHT / 4 crs.
Analysis of selected readings from outstanding political philosophers. Emphasis is placed upon the contemporary political significance of the Western political tradition. (Prereq.: 4 crs. each in philosophy and political science; and junior or senior standing, or #. Fall.)

81 FOUNDATIONS OF COMMUNIST POLITICS / 4 crs.

An examination of the Marxist origins of contemporary communism, the development and uses of ideology, and the impact of historical traditions in the political evolution of the Soviet Union and other communist states. (Prereq.: 30 or #. Fall.)

84 CONTEMPORARY POLITICAL ANALYSIS / 4 crs.

An investigation of the theory-building and model-building of selected contemporary political scientists, and of their philosophical and methodological assumptions. For majors in political science. (Prereq.: 24 crs. in political science, including 49. Spring.)

95 SEMINAR / 3 crs.

Consult department chairman for information concerning terms and subject matter. (Prereq.: #.)

95 INDEPENDENT STUDY / 2-5 crs.

Registration by special permission. (Prereq.: 49. Fall, Winter, Spring.)

DEPARTMENT OF PSYCHOLOGY

Mr. D. Johnson, chairman,
Mrs. Anderegg, Mrs. Dyrud, Mr. Holman,
Mr. Stein

The primary emphases in this department are: (1) basic processes and concepts involved in the study of behavior; (2) elementary research skill; (3) introduction to various specializations in psychology; (4) perspective on trends and developments leading to current knowledge and practice in psychology.

Major: 36 credits, including 5, 59, 61, 62, 64, 81, 93, and 99. In addition, Soc. 61 and Computer Science 45 are required.

Minor: 24 credits including 5 and 87.

5 GENERAL PSYCHOLOGY / 5 crs.

An introduction to: (1) factors involved in behavior; (2) types of problems studied by psychologists; (3) typical problem-solving methods. (Prereq.: So. or #. Fall, Winter, Spring.)

UPPER DIVISION COURSES

50 EDUCATIONAL PSYCHOLOGY / 4 crs.

See under Secondary Education.

51 DEVELOPMENTAL PSYCHOLOGY:

CHILD / 4 crs.

Development of personality and/or behavior of children, with emphasis on theoretical considerations and empirical findings regarding socialization, cognition, family relationships, and general psychological development. Students will not receive credit for this course if they have credit for Ed. E. 55. (Prereq.: 5 and concurrent registration in or completion of statistics. Fall.)

52 DEVELOPMENTAL PSYCHOLOGY:

ADOLESCENT / 4 crs.

Development of personality and/or behavior patterns of adolescents, with emphasis on theory and empirical findings regarding physical and sexual development, parent-child relationships, identity and the peer group, cognitive development and achievement, and social class differences. (Prereq.: 5 and concurrent registration in or completion of statistics. Winter.)

53 DEVELOPMENTAL PSYCHOLOGY:

ADULT / 4 crs.

Development of personality and/or behavior patterns of adults, with special emphasis on young adults. Some theory and empirical findings regarding personality, values, interests and vocational choice, sexuality, adjustment, and behavior change. A brief discussion of findings in geriatric psychology. (Prereq.: 5 and concurrent registration in or completion of statistics. Spring.)

59 PSYCHOLOGICAL MEASUREMENT I

4 crs.

Theory and principles of measurement and testing. Examination given to the purposes, construction, and use of measurement devices. (Prereq.: 5, and Soc. 61. Fall.)

60 PSYCHOLOGICAL MEASUREMENT II

4 crs.

Administration and interpretation of standardized tests of intelligence, aptitude, interest, achievement, and personality. Special emphasis given to the use of the Revised Stanford-Binet and Wechsler Adult Intelligence Scale in supervised practice situations. (Prereq.: 59. Spring.)

61 PERSONALITY I: APPROACHES TO PERSONALITY / 4 crs.

Dynamics of personality with emphasis on behavior that customarily falls within the normal range. Includes consideration of theories of personality. (Prereq.: 5 and junior standing. Fall.)

62 PERSONALITY II: ABNORMAL PSYCHOLOGY / 4 crs.

Sociological, biological, and psychological factors involved in abnormal behavior. Consideration of diagnostic categories, treatment, and research in mental illness. (Prereq.: 61. Winter.)

64 EXPERIMENTAL PSYCHOLOGY / 4 crs.

An introduction to experimental methodology: experimental design, operations, and data analysis. (Prereq.: 5 and Soc. 61. Winter.)

73 ORGANIZATIONAL PSYCHOLOGY / 4 crs.

The dynamics of organizing large groups of individuals into an efficient goal-oriented team, a study of policies and procedures aimed at utilizing and perpetrating individuality, and exploration of the problems of selecting and developing the human resource. (Prereq.: 5. Winter.)

75 SOCIAL PSYCHOLOGY / 5 crs.

See under Department of Sociology.

81 HISTORY AND THEORY / 4 crs.

A survey of ideas and events of importance in the development of current areas of

psychology. (Prereq.: 13 crs. in psychology or #. Fall.)

85 COUNSELING PSYCHOLOGY / 4 crs.

Principles, methods, and attitudes involved in the counseling process. Consideration given to goals and ethical problems in a counseling relationship. (Prereq.: 59 and 62. Spring.)

87 DIFFERENTIAL PSYCHOLOGY / 4 crs.

Survey of individual and group differences and factors such as age, heredity, sex, and environment which contribute to variations in ability and temperament. (Prereq.: 5. Fall.)

91 SEMINAR-SOCIAL PSYCHOLOGY / 3 crs.

Consideration of individual behavior in relation to groups. Experimental evidence regarding the behavior, functioning, and influence of groups. (Prereq.: 17 crs. in psychology or #. Fall.)

92 SEMINAR-LEARNING THEORIES / 3 crs.

A survey of 20th century psychological theories of learning from Thorndike to mathematical-computer models of learning and cognitive theories. (Prereq.: 17 crs. in psychology or #. Winter.)

93 SEMINAR-CONTEMPORARY PROBLEMS / 3 crs.

A study of psychological problems in the contemporary world. (Prereq.: 17 crs. in psychology or #. Spring.)

99 RESEARCH PROBLEMS / 4 crs.

Independent study in which students conduct individual research projects. (Prereq.: Senior standing and #. Fall, Winter, Spring.)

DEPARTMENT OF RELIGION

Mr. P. A. Quanbeck, chairman,
Mr. Benson, Mr. Mandsager,
Mr. G. Nelson, Mr. Ollila, Mr. Riley,
Mr. Skibbe

The courses in religion are intended to assist the student in his reflection on the meaning of the Christian Church through the study of its beliefs, its scripture, and its mission.

The graduation requirement includes 15 credits in religion. Freshmen are required to take course 11. Course 11 is a prerequisite for all upper division courses.

Requirements for transfer students will be determined at the time of admission.

Major: 45 credits, including 11, 21, and one course from each of the following groups of courses plus one seminar: 51-59; 61-64; 71-75; 81-85. Also required are: two courses each in history, literature, philosophy (above 21); and one course in either sociology or psychology (above 5). Two courses of upper division Greek may be counted toward a major in religion.

Minor: 26 credits.

11 INTRODUCTION TO THEOLOGY / 5 crs.
An introduction to the academic discipline of theology and to the dialogue between the church and the world which concerns Christian doctrine. (Fall, Winter, Spring.)

21 BIBLICAL STUDIES / 5 crs.
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. (Fall, Spring.)

UPPER DIVISION COURSES

51 THE TEACHING MINISTRY OF THE CHURCH / 5 crs.
The historical development and theological foundation of education in the church. The relationship of the teaching and preaching ministries. Methods and means of teaching, and the task of Christian education today. (Spring.)

52 THE THEOLOGY AND FORM OF CHRISTIAN WORSHIP / 5 crs.
A study of the origin of Christian worship, the development of the various liturgical traditions and the recent liturgical innovations. Attention will be given to both the theology and the form of worship. Visits will be made to a variety of worship services. (Winter.)

53 HISTORY OF RELIGIONS / 5 crs.
A survey of some of the major living religions of the world, including Hinduism, Buddhism, Confucianism, Taoism, and Islam, with some emphasis on the study of primary documents from these faiths. (Fall.)

60 (old 59) RELIGION AND SOCIETY / 5 crs.
An examination of the social sources and structure of religious beliefs and practices. Particular emphasis is given to the study of bureaucracy and its relation to religious systems, and to an exploration of the changing patterns of society and the relationship of these changes to the institutional church. (Winter.)

61 CHURCH FATHERS / 5 crs.
The development of some fundamental doctrines from the time of the Apostolic Fathers through Augustine. (Fall.)

62 THEOLOGY OF THE REFORMERS / 5 crs.
An introduction to the theological thought of the Protestant reformers of the sixteenth century. Special attention to the writings of Martin Luther, John Calvin, and other representative figures. (Winter.)

63 AMERICAN PROTESTANTISM / 5 crs.
The Protestant ethos in the United States. Special attention to the rise of religious liberty, revivalism, the American denominational structure, and the responses of American Protestantism to the challenges of its envioning culture. (Spring.)

64 CHRISTIANITY AND THE AGE OF RATIONALISM
A study of the challenge offered Christianity by the new science and the new humanism of the 17th and 18th Centuries in Europe, and the response given to it. Discussed will be selected writings from such men as Locke, Hume, Voltaire, Lessing, Kant, Schleiermacher, and Hegel. (Winter.)

71 JESUS AND HIS INTERPRETERS / 5 crs.
Consideration of the New Testament Documents, particularly the Gospels, dealing

with their content, literary structure and relationships. Attention to the variety of interpretations given the person of Jesus, including the "quest for the historical Jesus." (Fall.)

72 THE THEOLOGY OF PAUL / 5 crs.

A study of the Apostle Paul including his historical background, his relationship to the early church, and some of the themes to be found in his writings. (Winter.)

73 THE MESSAGE OF THE OLD TESTAMENT / 5 crs.

The various types of Old Testament literature. The distinctive ideas of Hebrew thought with emphasis on the message of the prophets. (Winter.)

74 STUDIES IN GENESIS ONE TO ELEVEN / 5 crs.

A detailed study of these chapters, with discussion of their theological significance and their background in Israel and the ancient Near East. Special attention will be given to interpretive problems, particularly as related to history and science. (Spring.)

75 JUDAISM / 5 crs.

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. (Winter.)

81 CONTEMPORARY THEOLOGY / 5 crs.

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. (Spring.)

82 CONTEMPORARY ROMAN CATHOLIC THEOLOGY / 5 crs.

New trends of Roman Catholic theology as expressed in the writings of some of its representatives. Relation of new theological and biblical insights to the dogmatic definitions of the church. (Fall.)

83 CHRISTIAN ETHICS / 5 crs.

The bases of Christian social responsibility, in terms of theological and sociological dynamics. Emphasis on developing a constructive perspective for critical reflection upon moral action. (Spring.)

84 CHRISTIAN VIEW OF MAN / 5 crs.

The Christian doctrine of man and salvation. Its uniqueness and relevance to certain other contemporary views of the nature and destiny of man. (Spring.)

85 CHURCH, CHURCHES AND WORLD / 5 crs.

A review of the development of the modern ecumenical movement, with special study given to select examples of church union and dialogue, and with involvement in local ecumenical efforts. (Fall.)

86 SEMINAR / 5 crs.

Special study in some field of theology. Registration is by permission of the instructor. (Winter.)

99 INDEPENDENT STUDY / 2-5 crs.

SCANDINAVIAN STUDIES

See under Department of Modern Languages.

SOCIAL SCIENCE MAJOR

See under Curriculums.

DEPARTMENT OF SOCIOLOGY

Mr. Torstenson, chairman, Mr. Bloom, Mr. Miller, Mr. G. Nelson, Mr. Nordlie, Mr. Mr. W. Paulson, Mr. Vetvick

The objectives of this department are to help students attain a better understanding of society, its social order and forces of social change; to prepare students for social service occupations and for post-graduate studies in such fields as sociology, social work, industrial relations, urban planning, etc. The Department seeks to maximize its urban setting by promoting research and participant-observation experiences in the Twin-City Metropolitan region.

Major: 50 credits including 61, 62, 75, 91. Psych. 5 also required. Philosophy of Science is strongly recommended.

Major with Social Work Sequence: 50 credits including 51, 52, 53, 54, 55, 56, 61. Psych. 5 also required.

Minor: 25 credits including 12, 43, 61.

Sociology 11 is prerequisite to all other sociology courses.

11 MAN IN MODERN SOCIETY / 4 crs.
The cultural and structural dynamics of the Western world as seen through sociological perspectives. A focus on normative patterns, social organizations, social institutions, and socialization in the context of social change. (Fall, Winter, Spring.)

12 SOCIAL PROBLEMS / 4 crs.
The dynamic processes at the root of contemporary social problems in the context of historical, social and cultural change. (Winter, Spring.)

31 SOCIOLOGY OF THE FAMILY / 5 crs.
The processes of courtship and marriage, human sexuality, normal and pathological family systems and communication theory. (1 lect., 1 two-hour lab. Fall, Winter, Spring.)

41 INTRODUCTION TO ANTHROPOLOGY / 4 crs.
Man's prehistory and contemporary primitive societies. An analysis of the origins of life and man, race and culture, and cultural and social anthropology including subsistence and crafts, marriage and kinship, social control, religion and magic, personality and culture, and cultural growth. (Fall.)

UPPER DIVISION COURSES

51 FIELDS OF SOCIAL WORK / 4 crs.
Examines basic concepts and values in the practice of social work; historical development and trends in Social Policy and Pro-

grams in the U.S.; and surveys the social services offered through the various public and non-profit agencies and institutions. (Prereq.: Concurrent registration in 54. Fall.)

52 INTRODUCTION TO METHODS OF SOCIAL WORK / 4 crs.

Provides a beginning understanding of the three methods of social work—casework, group work, and community organization. Explores basic concepts of human growth and behavior and social process and their relationship to the methodology of social work. (Prereq.: 51, and concurrent registration in 55. Winter.)

53 WELFARE ISSUES IN MODERN SOCIETY / 4 crs.

Examines Social Welfare's responsibility and relevance to the problems of modern society including poverty, mental illness, automation, deviant behavior, mental retardation, and civil rights. Explores some of the recent experiments and new approaches to these problems both within and outside the Social Welfare field. Points up some of the current and re-occurring issues within and about Social Welfare in modern society. (Prereq.: 52 and concurrent registration in 56. Spring.)

54, 55, 56 FIELD EXPERIENCE IN SOCIAL AGENCIES / 3 crs.

Students are assigned five hours per week to work in a social agency such as a settlement house, or a hospital, public welfare, family service correction and services to the mentally retarded. Responsibilities vary according to the agency. From one to four students are assigned to each agency. The agency provides the supervision and recommended grade for the course. No credit given unless all three terms are completed. Must be taken concurrently with Soc. 51, 52, and 53. (54, Fall. 55, Winter. 56, Spring.)

57 SUMMER WORK STUDY IN CORRECTIONS AND SOCIAL SERVICE / 5 crs.

A summer experience for undergraduate students combining independent study and paid work experience in the fields of Corrections and Social Services.

58 (old 42) RURAL AMERICAN COMMUNITY / 4 crs.

The social origins, development, and contemporary forms of rural society and the small community. The historic roots of the American rural community; rural social movements; and rural life in world perspective. (Winter.)

59 (old 43) MODERN URBAN COMMUNITY / 4 crs.

The cultural and social organization of the city in historical perspective including the forms, processes, and problems of the modern metropolis. (Spring.)

60 (old 59) RELIGION AND SOCIETY / 5 crs.

See under Department of Religion.

61 INTRODUCTION TO SOCIAL STATISTICS / 5 crs.

Scientific methods of organizing, comparing and interpreting socio-psychological data. Constructing graphs and tables, calculating measures of central tendency, variability and association, statistical inference and hypothesis testing. (Prereq.: high school algebra or equiv. Fall, Winter, Spring.)

62 SOCIAL RESEARCH / 5 crs.

Methods of investigation in sociology and psychology. An examination of procedures and problems of the research process. An analysis of research designs and techniques. The construction of questionnaires, other data-gathering tools, and research proposals. (Prereq.: 61. Winter.)

73 CRIME AND DELINQUENCY / 5 crs.

Non-normative behavior with an emphasis upon crime and delinquency. Gang-delinquency, white-collar crime, organized crime. The theories of crime causation, treatment, and prevention. (Spring.)

75 SOCIAL PSYCHOLOGY / 5 crs.

Society and the individual, the socialization process, the development of personality, the impact of group norms. The various theoretical schools of social psychology. Selective forms of collective behavior such as crowd, rumor, and audience. (Fall.)

82 RACIAL AND MINORITY GROUP RELATIONS / 5 crs.

The historical, cultural, structural and psychological dimensions of minority group relations. Major attention is focused upon prejudice, racism and civil rights in the American setting. (Winter.)

85, 86, 87 SEMINAR IN THE MODERN METROPOLIS / 2 crs. each term

A study of the nature, dynamics and challenges of the emerging metropolitan community, including an examination of the Twin-City Metropolitan Area in the Spring term. (85 Fall, 86 Winter, 87 Spring.)



91 MODERN SOCIOLOGY THEORY / 5 crs.
The development and nature of the major theoretical schools of contemporary sociology, in the context of their historical settings in the nineteenth and twentieth centuries. (Winter.)

92, 93, 94 RESEARCH SEMINAR IN SOCIOLOGY: FAMILY COMMUNICATION ANALYSIS / 2 crs. each term
Development and execution of a research problem in marital communication—interaction patterns. No credit given unless all three terms are completed. Limit of 8 students. (Prereq.: 61 and 62 or #.)

99 INDEPENDENT STUDY / 1-5 crs.
Individual projects. (Prereq.: #. Fall, Winter, Spring.)

Spanish

See under Department of Modern Languages.

DEPARTMENT OF SPEECH, COMMUNICATION, AND THEATER ARTS

Mr. Anderson, chairman, Miss Cole, Mrs. Olson, Mrs. Haynes, Mr. Campbell

This department offers three options for the major: speech, communication and theater arts. The teaching major in speech prepares students to teach speech in the secondary schools. The communication major provides a broad interdisciplinary background for vocations in journalism, radio-television, public relations, etc., and for graduate study in speech and communication. The theater arts major prepares students for further academic or practical work in theater.

The general education requirement in speech-communication can be fulfilled by taking speech 11, 15, or 51; or Eng. 55; or Phil. 23.

Courses 16 and 76 are strongly recommended for all students in elementary education.

Teaching major in Speech: 44 credits. For secondary education: 11, 32, 12 or 52, 51, 55, 60, 61, 66, 76.

Teaching minor in Speech: 28 credits. For secondary education: 11, 32, 12 or 52, 51 or 55, 60, 66. Course 76 is recommended. For elementary education: 11, 16, 60, 61, 76.

Departmental Honors: GPA of 3.25 in the major, 3.00 over-all; three independent study projects of honors quality; distinguished performance in at least one of the communication arts; comprehensive written examination in field of concentration.

SPEECH AND COMMUNICATION

Communication major: 44 credits, including 11, 15, 40, 51, 52, 80 or 87. Supporting courses required but not counting toward the major: Eng. 31, Phil. 23, Psych. 5, Soc. 75, and linguistics. Major electives: 12, 21, 41, 60, 76. Recommended supporting electives: English 32, 74, 76, 82, Psych. 61, 87; Sociology 12, 61, 62, 75, 82; Library Science 59; Computer Science 45; Art 25.

Communication minor: 28 credits, including 11, 15, 41, 51, 52. Electives counting toward the minor are the same as for the major.

11 BEGINNING SPEECH / 4 crs.
Basic problems of effective speaking and critical listening. Meets five times per week. (Fall, Winter, Spring.)

12 FORMS OF PUBLIC ADDRESS / 4 crs.
Public speaking projects with emphasis on style, audience psychology, and adaptation to various situations. (Prereq.: 11. Winter.)

15 INTERPERSONAL COMMUNICATION / 5 crs.
Introduction to communication dynamics embracing scientific as well as humanistic perspectives on human communication. (Spring, 1970-71.)

21 DEBATE / 1 cr.

Practice in debating the intercollegiate debate question of the year. Participation in intercollegiate debates. Open to all students. May be repeated four times for credit. (Fall, Winter.)

40 INTRODUCTION TO MASS MEDIA / 4 crs.

A study of the distinctive character of each of the major mass media, with emphasis on their role in society. (Winter.)

41 INTRODUCTION TO CINEMA ART / 4 crs.

A study of film as an art form; major developments in film history; analysis of significant films, with emphasis on aesthetic rather than technical elements. (Winter.)

**UPPER DIVISION COURSES****51 ARGUMENTATION / 5 crs.**

Application of logic in public speaking, discussion, and debates. (Fall.)

52 PERSUASION / 5 crs.

Theory of persuasion and propaganda; study of great speeches; practical work in speech writing. (Prereq.: 11. Winter, 1970-71.)

55 GROUP LEADERSHIP AND DISCUSSION / 5 crs.

Theories of group leadership; principles and types of discussion; practice in discussion techniques. (Winter.)

76 SPEECH PATHOLOGY / 5 crs.

Physical and psychological factors underlying normal and abnormal speech. An introduction to principles and methods of speech correction. (Spring.)

80 SEMINAR IN COMMUNICATION / 5 crs.

Cooperative investigation of topics in speech and communication theory. (Fall, 1971-72.)

87 FIELD EXPERIENCE IN COMMUNICATION / 1-5 crs.

Students are assigned to work in radio stations, television stations, newspaper or other publishing firms, etc., for practical orientation to communication occupations. (Fall, Winter, Spring, 1971-72.)

90 INDEPENDENT STUDY IN COMMUNICATION / 1-3 crs.

Selected topics in speech and communication, with emphasis on the use of primary sources and methodology of research. (Fall, Winter, Spring.)

THEATER ARTS

Theater Arts Major: 44 credits including 11, 16, 28, 32, 60, 61, 66, 67. It is recommended that this major be supported by an English minor or at least several literature courses including English 76, 84, and Scandinavian 76.

Theater Arts Minor: 27 credits including 11, 28, 32, 60, 61, 66.

16 STORY TELLING AND CREATIVE DRAMATICS / 4 crs.

Selection of stories for various age groups. Techniques, observation, and practice in story telling and creative dramatics. Recommended for parish workers and elementary school teachers. (Fall.)

28 STAGECRAFT / 4 crs.

Construction, painting, and other aspects of scenery preparation. Open to all students. (Winter.)

32 ACTING / 4 crs.

An introduction to the art of acting. Practical work in pantomime and improvisation; participation in dramatic presentations. (Spring.)

UPPER DIVISION COURSES

60 INTERPRETATIVE READING / 5 crs.

Basic principles of oral interpretation of literature. Practice in reading prose, poetry, and drama. (Fall, Winter.)

61 INTRODUCTION TO DRAMATIC ARTS / 5 crs.

An introduction to history of the theater and to theories of drama and dramatic production. (Fall.)

66 STAGE DIRECTION / 5 crs.

Theory and practice of stage direction with laboratory exercises in planning productions and conducting rehearsals. (Spring.)

67 LIGHTING AND SCENE DESIGN / 5 crs.

History, theory, and practice of stage lighting and scene design. (Prereq.: 28 or #. Fall, 1971-72.)

68 DRAMA IN THE CHURCH / 5 crs.

History of drama in the church, reading and discussion of plays, study of uses of drama by the local congregation. (Spring, 1971-72.)

99 INDEPENDENT STUDY / 1-3 crs.

Individual projects in oral interpretation and theater. (Fall, Winter, Spring.)



CURRICULUMS



CURRICULUMS

The following courses of study are outlined as guides for the student and his adviser in planning a program for a selected major, or a particular vocational objective.

GENERAL LIBERAL ARTS

The course of study given below suggests a sequence which may be followed to include the required general education courses. For electives, students should take care to include all courses required for the major field of study. Requirements for the major are listed under departmental headings.

	Term				Term		
	I	II	III		I	II	III
	Cr.	Cr.	Cr.		Cr.	Cr.	Cr.
FRESHMAN				SOPHOMORE			
Religion 11	-	5	-	Religion	-	5	-
English 11, 12	5	5	-	Foreign Language	4	4	-
History 1, 2, or 3	4	-	-	Natural Science or Math	5-6	5-6	-
Sociology 11	-	-	4	Fine Arts	-	-	4
Foreign Language	-	5	5	Pol. Sci. or Economics	-	-	4
Electives or Major	5-6	-	5	Electives or Major	6	-	6
H. P.E. 1, 2, 3	1/3	1/3	1/3				
	Term				Term		
	I	II	III		I	II	III
	Cr.	Cr.	Cr.		Cr.	Cr.	Cr.
JUNIOR				SENIOR			
Philosophy	-	4	-	Religion	-	5	-
Speech-Communication	-	-	4-5	Electives or Major	15	12	15
Electives or Major	16	12	12				

AMERICAN STUDIES MAJOR

The following program is suggested for a major in American Studies.

	Term				Term		
	I	II	III		I	II	III
	Cr.	Cr.	Cr.		Cr.	Cr.	Cr.
FRESHMAN				SOPHOMORE			
Religion 11	-	-	5	Foreign Language	4	4	-
English 11, 12	5	5	-	Natural Science or Math.	5-6	5-6	-
History 1, 2, or 3	4	-	-	Philosophy 21	4	-	-
Sociology 11	-	-	4	English 45	-	-	5
Foreign Language	5	5	-	Political Sci. 20,* 21	-	4	4
History 21, 22	-	5	5	Electives	-	-	5
H. P.E. 1, 2, 3	1/3	1/3	1/3				
	Term				Term		
	I	II	III		I	II	III
	Cr.	Cr.	Cr.		Cr.	Cr.	Cr.
JUNIOR				SENIOR			
Economics 22 (Optional)	4	-	-	Religion 60*	-	5	-
Speech-Communication	4-5	-	-	Political Sci. 56*	4	-	-
Fine Arts	-	-	4	History 56*	-	-	4
Religion 63*	-	-	5	Education 87*	-	4	-
History 55*	-	4	-	English 82*	-	4	-
Psychology 81*	4	-	-	Political Sci. 22*	4	-	-
Sociology 58,* 59*	-	4	4	American Studies 95	-	4	-
Philosophy 65*	-	5	-	American Studies 99	-	-	5
Electives (non-major)	4	4	4	Electives (non-major)	8	-	4-6

*Electives in the major program

ART MAJOR WITH HISTORY MINOR AS PREPARATION FOR GRADUATE STUDY

FRESHMAN	Term		
	I	II	III
	Cr.	Cr.	Cr.
Religion II	-	-	5
English 11, 12	5	-	5
Foreign Lang.	5	5	-
History I	-	4	-
Art 7, 8	2	2	-
Art 13, 12	4	-	4
Sociology II	-	4	-
H. P.E. 1, 2, 3	1/3	1/3	1/3

SOPHOMORE	Term		
	I	II	III
	Cr.	Cr.	Cr.
Religion	-	-	5
Foreign Lang.	4	4	-
Natural Sci. or Math.	-	5	5
Philosophy	-	4	-
Art 21	-	-	4
Art 18, 55	4	-	4
History 2	-	4	-
History 61	4	-	-
Electives	4	-	-

JUNIOR	Term		
	I	II	III
	Cr.	Cr.	Cr.
Art 87, 88	-	4	4
Art 50, 67	4	4	-
History 3	4	-	-
Speech-Communication	4-5	-	-
Music 30	4	-	-
History 21, 22	-	5	5
Electives	-	-	8

SENIOR	Term		
	I	II	III
	Cr.	Cr.	Cr.
Religion	-	4	-
Pol. Sci. or Econ.	-	4	-
Art 86, 68, 78	4	4	4
Art 98	-	-	4
History 71, 95	4	3	-
Art 99	-	-	4
Electives	8	-	4

ART MAJOR FOR TEACHING IN SECONDARY SCHOOLS

The following program is a suggested course of study. Students are urged to read carefully the statement under the Department of Art.

FRESHMAN	Term		
	I	II	III
	Cr.	Cr.	Cr.
Religion II	-	-	5
English 11, 12	5	-	5
Foreign Language	5	5	-
History 1, 2, or 3	-	4	-
Art 7, 8	2	2	-
Art 13, 12	4	-	4
Sociology 11	-	4	-
H. P.E. 1, 2, 3	1/3	1/3	1/3

SOPHOMORE	Term		
	I	II	III
	Cr.	Cr.	Cr.
Religion	5	-	-
Foreign Language	4	4	-
Natural Sci. or Math.	-	5	4
Philosophy	-	4	-
Speech-Communication	-	4-5	-
Art 21	-	-	4
Art 18, 55	4	-	4
Psychology 5	-	-	5
Elective	4	-	-

JUNIOR	Term		
	I	II	III
	Cr.	Cr.	Cr.
Art 88, 86, 87	4	4	4
Art 50, 67	4	4	-
H. P.E. 10	-	-	5
Education 50, 58	4	-	2
Education 52, 53, 54	0	0	0
Education 62, 59	-	2	3
Music 30	-	4	-
Elective	4	-	-

SENIOR	Term		
	I	II	III
	Cr.	Cr.	Cr.
Religion	-	4	-
Education 84	10	-	-
Education 83, 87	5	-	4
Pol. Sci. or Econ.	-	4	-
Art 68, 99	-	4	3
Art 78	-	4	-
Electives	-	-	8

BIOLOGY MAJOR FOR SECONDARY SCHOOL TEACHING

The program suggested below includes several courses in chemistry and education (for teacher certification) as well as courses for a good background in biological science. When making the choices between the biology course options, it is important that the various disciplines of biology are represented. Biology 72 and one other course in the 70 series are required. Careful planning is essential. This specific program should not be considered as the best possible schedule for all students. If Chemistry 15, 16 is taken instead of Chemistry 5, 6, the program will have to be modified because the former begins in the fall term.

FRESHMAN	Term			SOPHOMORE	Term		
	I	II	III		I	II	III
	Cr.	Cr.	Cr.		Cr.	Cr.	Cr.
Religion 11	5	-	-	Religion	-	-	5
English 11, 12	-	5	5	Foreign Language	5	5	-
History 3	-	-	4	Psychology 5	-	5	-
Sociology 11	4	-	-	H. P.E. 10	-	5	-
H. P.E. 1, 2, 3	1/3	1/3	1/3	Chemistry 23	-	-	6
Chemistry 5, 6	-	6	6	Mathematics 40	5	-	-
Biology 11, 12	6	6	-	Biology Elective	6	-	-
				Biology 72	-	-	6

JUNIOR	Term			SENIOR	Term		
	I	II	III		I	II	III
	Cr.	Cr.	Cr.		Cr.	Cr.	Cr.
Religion	-	5	-	Education 83, 87	-	5	4
Speech-Communication	-	-	4-5	Education 84	-	10	-
Foreign Language	4	4	-	Pol. Sci. or Economics	4	-	-
Fine Arts	4	-	-	Philosophy	-	-	4
Education 50, 59, 74	4	-	5	Biology Electives	6	-	5-6
Education 52, 53, 54	0	0	0	Biology 91, 93	1	-	1
Biology 67	4	-	-	Elective	4-6	-	-
Biology Electives	-	5-6	5-6				

BIOLOGY MAJOR

The following program is suggested for students who plan to do graduate work in biology. Where choices of biology are indicated, the student should choose carefully in accordance with plans for the future. At least one term of botanical work is recommended and Biology 72 is required. Careful planning is essential. This specific program should not be considered as the best possible schedule for all students. If Chemistry 5, 6 is taken instead of Chemistry 15, 16, the program will have to be modified because the former begins in the winter term.

FRESHMAN	Term			SOPHOMORE	Term		
	I	II	III		I	II	III
	Cr.	Cr.	Cr.		Cr.	Cr.	Cr.
Religion 11	-	-	5	Religion	-	-	5
English 11, 12	-	5	5	Speech-Communication	-	4-5	-
History 1, 2, or 3	-	-	4	Chemistry 51, 52	6	6	-
Sociology 11	4	-	-	Mathematics 40, 41, 42	5	5	5
H. P.E. 1, 2, 3	1/3	1/3	1/3	Biology Elective	6	-	-
Chemistry 15, 16	6	6	-	Biology 72	-	-	6
Biology 11, 12	6	6	-				

JUNIOR	Term			SENIOR	Term		
	I	II	III		I	II	III
Foreign Language	5	5	-	Religion	-	-	5
Pol. Sci. or Economics	4	-	-	Foreign Language	4	4	-
Physics 21, 22, 23	5	5	5	Fine Arts	4	-	-
Biology Electives	-	5-6	5-6	Philosophy	-	4-5	-
Elective	-	-	4-6	Biology Electives	6	5-6	-
				Biology 91, 92, 93	1	1	1
				Biology 99	-	-	3-5
				Electives	-	-	6-8

MAJOR IN BUSINESS ADMINISTRATION (ACCOUNTING SPECIALIZATION)

Students with a major in Business Administration may specialize in accounting or finance. Students are urged to read carefully the statement under the Department of Business Administration.

FRESHMAN	Term			SOPHOMORE	Term		
	I	II	III		I	II	III
Religion 11	5	-	-	Religion	5	-	-
English 11, 12	-	5	5	Foreign Language	-	5	5
History 1, 2, or 3	-	-	4	Business Ad. 61	-	-	5
Business Ad. 1, 2	5	5	-	Business Ad. 62, 63	-	5	5
Sociology 11	-	-	4	Economics 22, 23	4	4	-
Natural Science or Math.	5-6	5-6	-	Philosophy	4	-	-
Electives	-	-	4	Fine Arts	4	-	-
H. P.E. 1, 2, 3	1/3	1/3	1/3				

JUNIOR	Term			SENIOR	Term		
	I	II	III		I	II	III
Foreign Language	4	4	-	Religion	-	5	-
Business Ad. 79	5	-	-	Business Ad. 81	5	-	-
Business Ad. 31	-	-	5	Business Ad. 83 or 84	-	-	5
Speech-Communication	-	-	4-5	Electives	12	12	12
Economics 51	5	-	-				
Electives	-	12	5				

MAJOR IN BUSINESS ADMINISTRATION (FINANCE SPECIALIZATION)

FRESHMAN	Term			SOPHOMORE	Term		
	I	II	III		I	II	III
Religion 11	5	-	-	Religion	-	5	-
English 11, 12	-	5	5	Foreign Language	-	5	5
History 1, 2, or 3	-	-	4	Business Ad. 31	-	-	5
Business Ad. 1, 2	5	5	-	Economics 22, 23	4	4	-
Sociology 11	-	-	4	Philosophy	4	-	-
Natural Science or Math.	5-6	5-6	-	Speech-Communication	4-5	-	-
Elective	-	-	4	Fine Arts	4	-	-
H. P.E. 1, 2, 3	1/3	1/3	1/3	Business Ad. 61	-	-	5

JUNIOR	Term			SENIOR	Term		
	I	II	III		I	II	III
	Cr.	Cr.	Cr.		Cr.	Cr.	Cr.
Religion	-	-	5	Business Ad. 78	-	5	-
Foreign Language	4	4	-	Business Ad. 73	5	-	-
Business Ad. 79	5	-	-	Electives	10	10	15
Economics 51	5	-	-				
Business Ad. 62	-	5	-				
Electives	-	8	10				



BUSINESS EDUCATION MAJOR WITH ACCOUNTING AND OFFICE SPECIALIZATION

FRESHMAN	Term			SOPHOMORE	Term		
	I	II	III		I	II	III
	Cr.	Cr.	Cr.		Cr.	Cr.	Cr.
Religion 11	-	-	5	Computer Science 45	4	-	-
English 11, 12	-	5	5	Accounting 62, 63*	-	5	5
Foreign Language	-	5	5	Psychology 5	5**	-	5*
History 1 or 2 or 3	4	-	-	Economics 22, 23	-	4	4
Business Ad. 1, 2	5	5	-	Foreign Language	4	4	-
Business Ed. 1	1	-	-	Business Ed. 8	4	-	-
Sociology 11	4	-	-	Speech-Communication	-	-	4-5
H. P.E. 1, 2, 3	1/3	1/3	1/3	Business Ed. 10, 50**	-	5	5

JUNIOR	Term			SENIOR	Term		
	I	II	III		I	II	III
	Cr.	Cr.	Cr.		Cr.	Cr.	Cr.
Religion	-	5	-	Religion	5	-	-
Sec. Educ. 50, 59	4	-	3	Sec. Educ. 83	-	5	-
Sec. Educ. 52, 53, 54	0	0	0	Sec. Educ. 84, 87	-	10	4
Sec. Educ. 63	-	-	2	Business Educ. 64	-	-	4
Fine Arts	4	-	-	Business Ed. 65 or Econ. 51	4-5	-	-
Business Ad. 31	5	-	-	H. P.E. 10	5	-	-
Natural Science or Math.	-	5	5	Electives	-	-	8
Business Ed. 60	-	4	-				
Philosophy	-	4	-				
Electives	4	-	5				

*Accounting Specialization
 **Office Specialization

BUSINESS EDUCATION MAJOR WITH ECONOMICS SPECIALIZATION

FRESHMAN	Term		
	I	II	III
	Cr.	Cr.	Cr.
Religion 11	5	-	-
English 11, 12	5	5	-
Economics 22, 23	4	4	-
History 1 or 2 or 3	-	-	4
Business Educ. 1	1	-	-
Sociology 11	-	-	4
Foreign Language	-	5	5
H. P.E. 1, 2, 3	1/3	1/3	1/3

SOPHOMORE	Term		
	I	II	III
	Cr.	Cr.	Cr.
Foreign Language	4	4	-
Natural Science or Math.	-	5	5
Business Ad. 1, 2	5	5	-
Psychology 5	-	-	5
Computer Science 45	4	-	-
H. P.E. 10	-	-	5
Elective	4	-	-

JUNIOR	Term		
	I	II	III
	Cr.	Cr.	Cr.
Religion	5	-	-
Econ. 51, 58, 91 or 92	5	5	5
Sec. Education 50, 59	-	4	3
Sec. Educ. 52, 53, 54	0	0	0
Sec. Educ. 63	-	-	2
Business Ad. 31	5	-	-
Business Ed. 60	-	4	-
Fine Arts	-	-	4
Philosophy	-	4	-

SENIOR	Term		
	I	II	III
	Cr.	Cr.	Cr.
Religion	5	-	-
Sec. Educ. 84, 87	-	10	4
Sec. Educ. 83	-	5	-
Business Ed. 64	-	-	4
Bus. Ed. 65, or Econ. 51	4-5	-	-
Speech-Communication	4-5	-	-
Electives	4	-	8

BUSINESS EDUCATION MAJOR WITH SECRETARIAL SPECIALIZATION and COMPREHENSIVE MAJOR

FRESHMAN	Term		
	I	II	III
	Cr.	Cr.	Cr.
Religion 11	-	5	-
English 11, 12	5	5	-
Foreign Language	5	5	-
History 1 or 2 or 3	4	-	-
Business Ed. 1, 10	1	-	5
Sociology 11	-	-	4
Philosophy	-	-	4
Fine Arts	-	-	4
H. P.E. 1, 2, 3	1/3	1/3	1/3

SOPHOMORE	Term		
	I	II	III
	Cr.	Cr.	Cr.
Foreign Language	4	4	-
Natural Science or Math.	-	5	5
Psychology 5	5	-	-
Business Ed. 21, 22, 53	4	4	5
Speech-Communication	-	4-5	-
Business Ed. 8*	4	-	-
Elective	4**	-	5

JUNIOR	Term		
	I	II	III
	Cr.	Cr.	Cr.
Religion	-	-	5
Sec. Educ. 50, 59	4	-	3
Sec. Educ. 52, 53, 54	0	0	0
Sec. Educ. 63	-	-	2
Business Ad. 1, 2	5	5	-
Economics 22, 23	4	-	4
Business Education 50	-	5	-
Business Educ. 60, 64	-	4	4
Computer Science 45	4	-	-

SENIOR	Term		
	I	II	III
	Cr.	Cr.	Cr.
Religion	-	-	5
Sec. Educ. 84	-	10	-
Sec. Educ. 83, 87	-	5	4
Business Ad. 31	5	-	-
H. P.E. 10	5	-	-
Business Ed. 65 or Econ. 51	4-5	-	-
Electives	-	-	8

*Comprehensive Major
**Secretarial Specialization

CHEMISTRY MAJOR

The following guide for a course of study meets the requirements for the Bachelor of Arts degree at Augsburg College and is approved by the American Chemical Society for students who plan to do graduate study in chemistry.

FRESHMAN	Term			SOPHOMORE	Term		
	I	II	III		I	II	III
	Cr.	Cr.	Cr.		Cr.	Cr.	Cr.
Religion 11	-	-	5	Philosophy 23	-	5	-
English 11, 12	5	5	-	Chemistry 51, 52	6	6	-
History 1, 2, or 3	-	-	4	Chemistry 53	-	-	5
Mathematics 40	5	-	-	Physics 21, 22, 23	5	5	5
Chemistry 15, 16	6	6	-	Mathematics 43	5	-	-
Mathematics 41, 42	-	5	5	Sociology 11	-	-	4
H. P.E. 1, 2, 3	1/3	1/3	1/3				

JUNIOR	Term			SENIOR	Term		
	I	II	III		I	II	III
	Cr.	Cr.	Cr.		Cr.	Cr.	Cr.
Religion	-	-	5	Religion	-	-	5
Chemistry 61, 62	6	6	-	Chemistry 81, 83	5	-	5
Chemistry 63	-	-	5	Chemistry 72	-	4	-
Foreign Language	5	5	-	Foreign Language	4	4	-
Chemistry 91	0	0	0	Pol. Sci. or Econ.	-	-	4
Electives (Math., Physics)	4	4	5	Fine Arts	-	4	-
				Chemistry 91	0	0	0
				Electives	5	4	-

MAJOR IN CLASSICAL LANGUAGES

FRESHMAN	Term			SOPHOMORE	Term		
	I	II	III		I	II	III
	Cr.	Cr.	Cr.		Cr.	Cr.	Cr.
Religion 11	-	-	5	Religion 21	-	-	5
English 11, 12, 35	5	5	5	Natural Sci. or Math.	5	5	-
History 1	4	-	-	Pol. Sci. or Econ.	-	-	4
Sociology 11	-	-	4	Latin 3, 4	4	4	-
Latin 1, 2	5	5	-	Greek 11, 12, 13	5	5	5
H. P.E. 1, 2, 3	1/3	1/3	1/3				
Electives	-	5	-				

JUNIOR	Term			SENIOR	Term		
	I	II	III		I	II	III
	Cr.	Cr.	Cr.		Cr.	Cr.	Cr.
Art 83	-	4	-	Religion	-	5	-
Philosophy	4	-	-	Greek 99 or Latin 99	-	2	-
Speech-Communication	-	4	-	History 60 or 61	4	-	-
Greek or Latin	4	4	4	Electives	12	10	16
Mythology 65	-	-	4				
Electives	8	4	8				

COMMUNICATION MAJOR

The following program is a suggested course of study. Students are urged to read carefully the statement under the Department of Speech, Communication, and Theater Arts.

FRESHMAN	Term			SOPHOMORE	Term		
	I	II	III		I	II	III
	Cr.	Cr.	Cr.		Cr.	Cr.	Cr.
Religion 11	-	-	5	Religion	5	-	-
English 11, 12	5	5	-	Foreign Language	4	4	-
History 1, 2 or 3	4	-	-	Pol. Sci. or Econ.	-	-	4
Sociology 11	-	4	-	Philosophy 23	-	5	-
Foreign Language	-	5	5	Psychology 5	5	-	-
H. P.E. 1, 2, 3	1/3	1/3	1/3	Speech 15	-	-	5
Speech 11	-	-	4	English 21	-	-	4
Electives	5	-	-	Electives	-	5	3

JUNIOR	Term			SENIOR	Term		
	I	II	III		I	II	III
	Cr.	Cr.	Cr.		Cr.	Cr.	Cr.
Fine Arts	-	-	4	Religion	-	5	-
Speech 40	-	4	-	Speech 80	5	-	-
Speech 51	5	-	-	Speech 87	-	1-5	-
Speech 52	-	5	-	Linguistics	5	-	-
Sociology 75	5	-	-	Electives	5	5	15
Nat. Sci. or Math.	5	5	-				
Electives	-	-	10				

DENTISTRY

Students planning to enter the pre-dental curriculum should take geometry, trigonometry, and higher algebra in high school. Courses in physics and chemistry are highly desirable.

The following schedule will meet the requirements for admission to most dental schools. Prospective dental students, however, should inquire of the dental schools in which they are interested about specific requirements.

FRESHMAN	Term			SOPHOMORE	Term		
	I	II	III		I	II	III
	Cr.	Cr.	Cr.		Cr.	Cr.	Cr.
Religion 11	-	-	5	Pol. Sci. 20, 21 or 22	-	-	4
English 11, 12	5	-	5	Speech or Lit.	-	-	4
Mathematics 40, 41	5	5	-	Psychology 5	-	-	5
Chemistry 15, 16 or 5, 6	6	6	-	Chemistry 51, 52	6	6	-
H. P.E. 1, 2, 3	1/3	1/3	1/3	Physics 21, 22, 23	5	5	5
Elective	-	4	6	Biology 11, 12	6	6	-

ECONOMICS MAJORS

The following programs are suggested courses of study. Students are urged to read carefully the statements under the Department of Bus. Ad, Econ, and Bus. Ed.

FRESHMAN	Term			SOPHOMORE	Term		
	I	II	III		I	II	III
	Cr.	Cr.	Cr.		Cr.	Cr.	Cr.
Religion 11	5	-	-	Religion	5	-	-
English 11, 12	-	5	5	Foreign Language	-	5	5
History 1, 2 or 3	4	-	-	Philosophy	-	-	4
Natural Science or Math.	5-6	5-6	-	Fine Arts	-	-	4
Sociology 11	-	4	-	Business Ad. 1, 2	5	5	-
Electives	-	-	10	Economics 22, 23	4	4	-
H. P.E. 1, 2, 3	1/3	1/3	1/3	Electives	-	-	4

	Term				Term		
	I	II	III		I	II	III
JUNIOR	Cr.	Cr.	Cr.	SENIOR	Cr.	Cr.	Cr.
Religion	-	-	5	Economics 54	-	4	-
Foreign Language	4	4	-	Electives	15	12	15
Business Ad. 79	5	-	-				
Economics 51, 58	5	5	-				
Electives	-	5	8				
Speech-Communication	-	-	4-5				

ECONOMICS — BUSINESS ADMINISTRATION (Combined Major)

	Term				Term		
	I	II	III		I	II	III
FRESHMAN	Cr.	Cr.	Cr.	SOPHOMORE	Cr.	Cr.	Cr.
Religion 11	5	-	-	Religion	5	-	-
English 11, 12	-	5	5	Foreign Language	-	5	5
History 1, 2, or 3	4	-	-	Philosophy	-	-	4
Natural Science or Math.	5-6	5-6	-	Fine Arts	-	-	4
Sociology 11	-	4	-	Business Ad. 1, 2	5	5	-
Electives	-	-	10	Economics 22, 23	4	4	-
H. P.E. 1, 2, 3	1/3	1/3	1/3	Electives	-	-	4

	Term				Term		
	I	II	III		I	II	III
JUNIOR	Cr.	Cr.	Cr.	SENIOR	Cr.	Cr.	Cr.
Foreign Language	4	4	-	Religion	-	5	-
Business Ad. 79	5	-	-	Business Ad. 78	-	5	-
Economics 51, 58	5	5	-	Electives	15	5	15
Business Ad. 61	-	-	5				
Speech-Communication	-	-	4-5				
Electives	-	4	8				

ELEMENTARY EDUCATION

Students planning to prepare for elementary school teaching are required to complete the following curriculum. Except where a choice is indicated substitutions may be made only upon the approval of the Director of Elementary Education. Since the optional subjects and free electives are limited, the program must be followed carefully from the first year.

For the science-mathematics general education requirement, elementary education students are required to take one course in biological and one in physical science. For the Speech-Communication requirement in general education, they are required to take Beginning Speech unless exempted. Music 30 fulfills the fine arts requirement, and Pol. Sci. 20, 21, or 22 (American Government) fulfills the political science-economics requirement in general education.

The major in this program is Elementary Education. Each student is required to complete a minor area of study; an academic major is highly recommended. The minor chosen is subject to departmental approval.

FRESHMAN	Term			SOPHOMORE	Term		
	I Cr.	II Cr.	III Cr.		I Cr.	II Cr.	III Cr.
Religion	5	-	-	Religion	-	-	5
English 11, 12	5	-	5	Foreign Language	4	4	-
Foreign Language	-	5	5	Psychology 5	-	-	5
History 1, 2, 3	-	4	-	**Physical Science	(4-6)	4-6	-
Biological Science	5	-	-	Pol. Sci. 21, 22, or 23	-	4	-
*H. P.E. 10	-	-	5	**Music 30	4	(4)	-
Sociology 11	-	4	-	History 21 or 22	5	-	-
H. P.E. 1, 2, 3	1/3	1/3	1/3	Elective (minor)	4	4	5

JUNIOR	Term			SENIOR	Term		
	I Cr.	II Cr.	III Cr.		I Cr.	II Cr.	III Cr.
Elem. Educ. 52, 53, 54	0	0	0	Religion	(4)	4	-
**Elem. Educ. 55	(4)	4	-	**Elem. Ed. 84	15	(15)	(15)
**Elem. Educ. 56	5	(5)	-	**Philosophy	(4)	4	-
Elem. Educ. 57	2	-	-	**Speech 11	(4)	-	4
Elem. Educ. 61	2	-	-	**Elem. Ed. 65	(2)	-	2
Elem. Educ. 63	-	-	4	**Elem. Ed. 87	-	(4)	4
Elem. Educ. 64	-	-	6	**Elem. Ed. 79	-	(3)	3
**Mathematics 56	(4)	4	-	Elective or minor	(4)	8	4
**Art 48	2	(2)	(2)				
Elem. Educ. 58	2	-	(2)				
Elective (minor)	4	4	5				

*Highly recommended but not specifically required
 **Parenthesis indicates that course is offered more than one term

JUNIOR AND SENIOR HIGH SCHOOL TEACHING

Each state sets certain requirements for obtaining a teacher's certificate. The program outlined below satisfies the requirements for certification at the junior and senior high school level in Minnesota and most of the neighboring states. The student should, during his sophomore year, apply to the Committee on Teacher Education for admission to the education curriculum. He will need to be approved for teacher education before he can proceed in the program. He will also need to apply for student teaching during the junior year. Admission will be determined on the basis of scholarship and other qualifications.

Areas in which students may obtain teaching majors or minors are:

- | | |
|-----------------------------|----------------------|
| Art | Mathematics |
| Biology | Music |
| Business Education | Natural Science |
| Chemistry | Physical Education |
| English (Language Arts) | Physics |
| French | Scandinavian Studies |
| German | Social Science |
| Health & Physical Education | Spanish |
| History | Speech |

Minors for teaching are also offered in Latin and Library Science.

FRESHMAN	Term			SOPHOMORE	Term		
	I	II	III		I	II	III
Religion 11	-	5	-	Religion	-	5	-
English 11, 12	5	5	-	Foreign Language	4	4	-
History 1, 2, or 3	4	-	-	Fine Arts	-	-	4
Foreign Language	-	5	5	Natural Science or Math.	5-6	5-6	-
Sociology 11	-	-	4	Pol. Sci. or Econ.	-	-	4
H. P.E. 1, 2, 3	1/3	1/3	1/3	Psychology 5	-	-	5
Electives	5-6	-	5	Electives	5	-	4

JUNIOR	Term			SENIOR	Term		
	I	II	III		I	II	III
Philosophy	-	4	-	Religion	-	5	-
Speech 11	-	-	4	Education 83	5	-	-
Sec. Educ. 50, 59	4	-	3	Education 84	10	-	-
Sec. Educ. 52, 53, 54	0	0	0	Education 87	-	-	4
Sec. Educ. Methods 58-76	-	-	2	Electives in major	-	12	12
H. P.E. 10	-	5	-				
Electives in major	12	8	8				

ENGINEERING

The following program is recommended for students who plan to enroll in a school of engineering. Students planning to enter this program should have completed four years of high school mathematics and be qualified by the Mathematics Placement Test to enter Mathematics 41. Those who plan to transfer to the Institute of Technology at the University of Minnesota will also need, in some cases, a course in Rigid Body Mechanics (Statics) and Engineering Graphics. These may be taken in summer session at the U. of M.

FRESHMAN	Term			SOPHOMORE	Term		
	I	II	III		I	II	III
Religion 11	5	-	-	Physics 61	5	-	-
English 11, 12	-	5	5	History 1, 2, or 3	-	4	-
Mathematics 41, 42, 43	5	5	5	Literature or Pol. Sci.	-	4	4
H. P.E. 1, 2, 3	1/3	1/3	1/3	Sociology, Econ. or Phil.	-	-	4
Physics 21, 22, 23	5	5	5	Physics 45	4	-	-
				Mathematics 58	4	-	-
				Art 1	-	4	-
				Chemistry 5, 6	-	6	6
				Speech 11	4	-	-

ENGLISH MAJOR

The following program is a suggested course of study. Students are urged to read carefully the statement under the Department of English.

FRESHMAN	Term			SOPHOMORE	Term		
	I	II	III		I	II	III
Religion 11	-	-	5	Religion 21	-	-	5
English 11	5	-	-	Foreign Language	4	-	-
English 12 or 30, 35, 40, or 45	-	5	5	Pol. Sci., or Econ.	-	4	-
Foreign Language	5	5	4	Speech-Communication	4	-	-
History 1, 2, or 3	4	-	-	Philosophy	4	-	-
Sociology 11	-	4	-	Natural Science or Math.	-	5	5
H. P.E. 1, 2, 3	1/3	1/3	1/3	English 30, 35, 40, 45	-	-	5
				or Elective in the major	-	-	5
				English 60; and 21 or 22	5	4	-

JUNIOR	Term			SENIOR	Term		
	I	II	III		I	II	III
Religion	4	-	-	English 90, 91, or 92	3	-	-
Fine Arts	-	4	-	Electives*	12	15	15
English 61, 62, 84	5	5	5				
English 72 or 74	-	4	-				
English Elective	-	-	5				
Electives*	5	4	5				

*Electives recommended for students planning to enter graduate school: English 80 or 82, 86, 88, 92, 95; and foreign language.

ENGLISH MAJOR FOR TEACHING IN SECONDARY SCHOOLS

FRESHMAN	Term			SOPHOMORE	Term		
	I	II	III		I	II	III
Religion 11	-	-	5	Religion 21	-	-	5
English 11	5	-	-	Foreign Language	4	-	-
English 12, or 30, 35, 40, 45	-	5	5	Speech 11 and 12, 52 or 55	4	4-5	-
Foreign Language	5	5	4	Pol. Sci. or Economics	4	-	-
History 1, 2, or 3	4	-	-	Philosophy	-	4	-
Sociology 11	-	4	-	Natural Science or Math.	-	5	5
H. P.E. 1, 2, 3	1/3	1/3	1/3	English 60, 21	5	4	-
				English 30, 35, 40, 45, or 55	-	-	5

JUNIOR	Term			SENIOR	Term		
	I	II	III		I	II	III
Religion	-	4	-	Education 84, 87	-	10	4
Psychology 5	5	-	-	Education 83	-	5	-
Education 50	-	4	-	H. P.E. 10	5	-	-
Education 52, 53, 54	0	0	0	English 86 or 88	4	-	4
Education 59, 65	-	-	5	English 90, 91, or 92	3	-	-
English 61, 62, 55	5	5	5	Library Science 75	-	-	5
English 72 or 74, 84	-	4	5	Fine Arts	4	-	-
Speech 60 or 66	5	-	-	Elective	-	-	4

FRENCH, GERMAN, SPANISH MAJORS FOR TEACHING IN SECONDARY SCHOOLS

The following program is a suggested course of study. Students are urged to read carefully the statement under the Department of Modern Languages.

FRESHMAN	Term			SOPHOMORE	Term		
	I	II	III		I	II	III
Religion 11	-	-	5	Religion	-	-	5
English 11, 12	5	5	-	Inter. Foreign Language	4	4	-
Beg. Foreign Language	-	5	5	Speech	4	-	-
History 1, 2, or 3	4	-	-	Philosophy	-	4	-
Sociology 11	-	-	4	Pol. Sci. or Economics	-	-	4
Natural Science or Math.	5-6	5-6	-	Fine Arts	-	4	-
H. P.E. 1, 2, 3	1/3	1/3	1/3	H. P.E. 10*	-	5	-
				Electives or 56, 57	9	-	5

JUNIOR	Term			SENIOR	Term		
	I	II	III		I	II	III
	Cr.	Cr.	Cr.		Cr.	Cr.	Cr.
Education 50*, 59*	-	4	3	Religion	4	-	-
Education 52, 53, 54*	0	0	0	Education 84*	-	10	-
Education 66*, 67*, or 75*	-	-	2	Education 83*	-	5	-
Psychology 5*	5	-	-	Education 87*	-	-	4
Conversation 55	5	-	-	Ad. Conv. and Comp. 84	5	-	-
Survey 63, 64**	5	5	-	Literature 72 or 74	-	-	5
Literature 72 or 74	-	-	5	Indep. Study 99	2	-	2
Electives	-	8	5	Electives	5	-	5

*Students who do not plan to take the education sequence may substitute 92, 99 or other electives for these courses.

**Courses 56, 57 may be elected for either 63 or 64.

BROAD MAJOR IN HEALTH AND PHYSICAL EDUCATION FOR TEACHING

Two teaching majors are offered in the Department of Health and Physical Education. Students are urged to read carefully requirements listed in the departmental course descriptions.

FRESHMAN	Term			SOPHOMORE	Term		
	I	II	III		I	II	III
	Cr.	Cr.	Cr.		Cr.	Cr.	Cr.
Religion 11	-	-	5	Foreign Language	4	4	-
English 11, 12	5	5	-	Psychology 5	-	-	5
Foreign Language	5	5	-	Biology 6	-	-	5
History 1, 2, or 3	4	-	-	Chemistry 5	-	6	-
Sociology 11	-	-	4	H. P.E. 31, 32, 23	5	4	5
H. P.E. 10	-	5	-	H. P.E. 50*	-	1	-
H. P.E. 43	-	-	5	Fine Arts	4	-	-
H. P.E. 11, 13 (W, M)	1	-	1	Elective	4	-	-
H. P.E. 1, 2, 3	1/3	1/3	1/3				

JUNIOR	Term			SENIOR	Term		
	I	II	III		I	II	III
	Cr.	Cr.	Cr.		Cr.	Cr.	Cr.
Religion	-	-	5	Religion	5	-	-
Education 50, 59	4	-	3	Education 84	-	10	-
Education 52, 53, 54	0	0	0	Education 83	-	5	-
Education 69	-	-	2	Education 87	-	-	4
Pol. Sci., or Econ.	-	-	4	Philosophy	-	-	4
H. P.E. 57*	-	2	-	H. P.E. 73*	-	-	5
H. P.E. 51, 52	6	4	-	H. P.E. 60*	4	-	-
H. P.E. 71, 72	5	4	-	Electives	4	-	4
H. P.E. 82 or Soc. 31*	-	4-5	-	Speech-Communication	4	-	-

*Starred courses are required for the broad major in Health and Physical Education but may be omitted for the Physical Education teaching major.

HISTORY MAJOR

The following program is a suggested course of study. Students are urged to read carefully the statement under the Department of History.

III

FRESHMAN	Term		
	I	II	III
	Cr.	Cr.	Cr.
Religion 11	5	-	-
English 11, 12	-	5	5
Foreign Language	-	5	5
History 1, 2, 3	4	4	4
Sociology 11	4	-	-
Pol. Sci. or Econ.	4	-	-
H. P.E. 1, 2, 3	1/3	1/3	1/3

JUNIOR	Term		
	I	II	III
	Cr.	Cr.	Cr.
Foreign Language	5	5	-
History	4	8	4
Economics	4	-	-
Fine Arts	-	-	4
Minor or Elective	4	4	4
Literature	-	-	4

SOPHOMORE	Term		
	I	II	III
	Cr.	Cr.	Cr.
Religion	-	-	5
Foreign Language	4	4	-
History 21, 22	5	5	-
Philosophy	-	-	4
Psychology 5	-	-	5
Natural Sci. or Math.	5-6	5-6	-

SENIOR	Term		
	I	II	III
	Cr.	Cr.	Cr.
Religion	-	5	-
Foreign Language	4	4	-
History	4	-	4
Seminar	-	-	3
Minor or Elective	8	8	4
Speech-Communication	-	-	4

HISTORY MAJOR FOR TEACHING IN SECONDARY SCHOOLS

FRESHMAN	Term		
	I	II	III
	Cr.	Cr.	Cr.
Religion 11	5	-	-
English 11, 12	-	5	5
Foreign Language	-	5	5
History 1, 2, 3	4	4	4
Sociology 11	4	-	-
Economics 22	-	4	-
H. P.E. 1, 2, 3	1/3	1/3	1/3

JUNIOR	Term		
	I	II	III
	Cr.	Cr.	Cr.
Education 50, 59	-	4	3
Education 52, 53, 54	0	0	0
Education 70	-	-	2
Fine Arts	4	-	-
Geography 14	-	4	-
Political Science 20, 21	-	4	4
H. P.E. 10	5	-	-
History	8	4	8

SOPHOMORE	Term		
	I	II	III
	Cr.	Cr.	Cr.
Religion	-	-	5
Foreign Language	4	4	-
History 21, 22	5	5	-
Philosophy	-	-	4
Psychology 5	-	-	5
Natural Science or Math.	5-6	5-6	-

SENIOR	Term		
	I	II	III
	Cr.	Cr.	Cr.
Religion	-	5	-
Education 84, 87	10	-	4
Education 83	5	-	-
Sociology 12	-	4	-
Speech-Communication	-	-	4-5
History	-	8	4
History 95	-	-	3

LAW

College preparation for law school is flexible, and does not require a specific course of study or a particular major. Students considering law as a profession are urged to study the requirements and suggested curricula for the following majors: American Studies, English, History, Political Science.

While any of the above majors is appropriate as a pre-law curriculum, other majors are also highly acceptable. For most law schools a broad background in the liberal arts constitutes a better preparation than specialization and expertise in narrower fields.

While not all law schools require a baccalaureate degree as a condition for admission, it is normally to the advantage of the student to have completed his undergraduate degree program.

Nearly all law schools in the United States require applicants to take a standardized Law School Admission Test, administered several times each year at prescribed times.

Students interested in law as a possible vocation should contact the pre-law adviser, chairman of the Department of Political Science.

MATHEMATICS MAJOR

The following course of study is suggested:

FRESHMAN	Term			SOPHOMORE	Term		
	I	II	III		I	II	III
	Cr.	Cr.	Cr.		Cr.	Cr.	Cr.
Religion 11	-	-	5	Religion	5	-	-
English 11, 12	5	5	-	Pol. Sci. or Econ.	-	-	4
Foreign Language	5	5	-	Sociology 11	-	-	4
History 1, 2, or 3	-	-	4	Foreign Language	-	4	4
Mathematics 40, 41, 42	5	5	5	Fine Arts	-	4	-
or				Physics or Chemistry	5-6	5-6	-
*Mathematics 41H, 42H, 43H				Mathematics 43, 64, 67 or	5	4	4
H. P.E. 1, 2, 3	1/3	1/3	1/3	*Mathematics 58, 64, 67			
JUNIOR	Term			SENIOR	Term		
	I	II	III		I	II	III
	Cr.	Cr.	Cr.		Cr.	Cr.	Cr.
Religion	-	-	5	Mathematics 58, 83, 84	4	4	4
Mathematics 71, 72, 73	4	4	4	or			
Philosophy	4	-	-	*Mathematics 93, 94, 95			
Speech-Communication	-	4-5	-	Electives	12	12	12
Computer Science 55	-	4	-				
Electives	8	4	8				
or							
*Mathematics 83, 84							

*For students with strong background in Mathematics from High School.

MATHEMATICS MAJOR FOR TEACHING IN SECONDARY SCHOOLS

The following course of study is suggested for students preparing for secondary education:

FRESHMAN	Term			SOPHOMORE	Term		
	I	II	III		I	II	III
	Cr.	Cr.	Cr.		Cr.	Cr.	Cr.
Religion 11	-	-	5	Religion	-	-	5
English 11, 12	5	5	-	Foreign Language	4	4	-
Foreign Language	5	5	-	Sociology 11	-	4	-
History 1, 2, or 3	-	-	4	Pol. Sci. or Econ.	-	-	4
Mathematics 40, 41, 42	5	5	5	Mathematics 43, 64, 67	5	4	4
H. P.E. 1, 2, 3	1/3	1/3	1/3	Physics or Chemistry	5-6	5-6	-

JUNIOR	Term			SENIOR	Term		
	I	II	III		I	II	III
Religion	5	-	-	Education 84, 87	10	-	4
Fine Arts	-	4	-	Education 83	5	-	-
Education 50, 59	-	4	3	Mathematics 83, 84	-	4	4
Speech-Communication	-	-	4-5	H. P.E. 10	-	5	-
Psychology 5	5	-	-	Electives	-	8	8
Mathematics 71, 72, 60	4	4	4				
Education 52, 53, 54	0	0	0				
Philosophy	-	-	4				
Computer Science 55	-	4	-				
Education 71	-	-	2				

MEDICAL TECHNOLOGY

Students may complete a course of instruction leading to the Bachelor of Arts degree with a major in medical technology by completing three years of academic work at Augsburg College and twelve months of internship at General Hospital or Swedish Hospital in Minneapolis. A minimum of 24 credits each of biology and chemistry, and one term of mathematics, is required. A college course in physics is strongly recommended. The program outlined prepares students for certification in medical technology and it also includes the Augsburg graduation requirements. Many modifications of this program are possible; one popular alternative is substitution of Chemistry 15, 16 for Chemistry 5, 6. In the senior year, students taking this program must register at Augsburg as well as at the affiliated hospital.

FRESHMAN	Term			SOPHOMORE	Term		
	I	II	III		I	II	III
Religion 11	-	-	5	Religion	5	-	-
English 11, 12	5	5	-	Foreign Language	5	5	-
Sociology 11	4	-	-	Mathematics 40 (or 5)	5	(5)	-
Biology 11, 12	6	6	-	Pol. Sci. or Economics	(4)	4	-
Chemistry 5, 6	-	6	6	Speech-Communication	-	4-5	-
History 1, 2, or 3	-	-	4	Fine Arts	-	-	4
H. P.E. 1, 2, 3	1/3	1/3	1/3	Chemistry 23	-	-	6
				Philosophy	-	4	-
				Physics 3	-	-	5

JUNIOR	Term			SENIOR
	I	II	III	
Religion	-	5	-	Lectures, laboratory and practical work at General or Swedish hospitals for 12 months. 45 crs.
Foreign Language	4	4	-	
Chemistry 53	-	-	6	
Biology 67, 72	4	-	6	
Biology 76	6	-	-	
Biology 71 or 73	-	6	-	
Biology 91, 92	1	1	-	
Elective (upper division)	-	-	4	

MEDICINE

Since most pre-medical students at Augsburg have gone to the Medical School of the University of Minnesota, the following is based on its requirements for admission. Information for other medical schools may be obtained from "Medical School Admissions Requirements," published by the Association of American Medical Colleges, and available in the Augsburg library. It is the responsibility of the individual student to see that he has completed the requirements for admission to the medical schools to which he intends to make application.

The "Minimum Requirements" for the Medical School, University of Minnesota, as translated into courses at Augsburg College, are as follows:

	Credits
Biology 11, 12	12
Chemistry 15, 16	12
Chemistry 51, 52	12
Chemistry 53	5
English 11, 12	10
Literature elective	4
Mathematics 40, 41	10
Physics 21, 22, 23	15
Social Science and Humanities	27
General electives	34

Medical schools emphasize the word "minimum" in listing their minimum requirements. In addition to the required courses, pre-medical students are encouraged to take additional courses in the sciences, especially if the student is interested in an academic career in medicine or medical research. Broad studies in the liberal arts are highly desirable.

Pre-medical students normally complete a major in biology, chemistry, or natural science. The requirements for a biology major are shown under Department of Biology; for a chemistry major under Department of Chemistry; for a natural science major under Curriculums. Students are strongly urged to consult these departments or the Medical School Advisory Committee early for advice on scheduling these majors.

MUSIC MAJOR FOR TEACHING

The following program is a suggested course of study. Students are urged to read carefully the statement under the Department of Music.

FRESHMAN	Term			SOPHOMORE	Term		
	I	II	III		I	II	III
	Cr.	Cr.	Cr.		Cr.	Cr.	Cr.
Religion 11	-	-	5	Religion	-	-	5
English 11, 12	5	5	-	Foreign Language	4	4	-
Foreign Language	5	5	-	Sociology 11	4	-	-
History 1, 2, or 3	-	-	4	Psychology 5	5	-	-
Music 1, 2, 3	4	4	5	Natural Science or Math.	-	5-6	5-6
Applied Music	1	1	1	Music 4, 5, 6	4	4	4
H. P.E. 1, 2, 3	1/3	1/3	1/3	Applied Music	1	1	1
JUNIOR	Term			SENIOR	Term		
	I	II	III		I	II	III
	Cr.	Cr.	Cr.		Cr.	Cr.	Cr.
Education 50, 59	4	-	3	Religion	-	5	-
Education 52, 53, 54	0	0	0	Education 84, 87	10	-	4
Education 68, 73	-	4	2	Education 83	5	-	-
Music 53*, 54	4	4	-	Pol. Sci. or Econ.	-	-	4
Music 60, 61	5	4	-	H. P.E. 10	-	5	-
Music 57, 58	-	3	3	Philosophy	-	-	4
Music Organization	0	0	0	Music Organization	0	0	0
Applied Music	1	1	1	Art 1	-	4	-
Speech-Communication	-	-	4-5	Electives	-	-	4

MUSIC MAJOR

FRESHMAN	Term		
	I	II	III
	Cr.	Cr.	Cr.
Religion 11	-	-	5
English 11, 12	5	5	-
Foreign Language	5	5	-
History 1, 2, or 3	-	-	4
Music 1, 2, 3	4	4	5
Applied Music	1	1	1
H. P.E. 1, 2, 3	1/3	1/3	1/3

SOPHOMORE	Term		
	I	II	III
	Cr.	Cr.	Cr.
Religion	-	-	5
Foreign Language	4	4	-
Natural Science or Math.	-	4-5	4-5
Sociology 11	4	-	-
Music 4, 5, 6	4	4	4
Applied Music	1	1	1
Music Organization	0	0	0
Elective	4	-	-

JUNIOR	Term		
	I	II	III
	Cr.	Cr.	Cr.
Art 1	-	4	-
Music 60, 61, 62	5	4	4
Music 53*, 54	4	4	-
Music 57, 58	-	3	3
Applied Music	1	1	1
Music Organization	0	0	0
Electives	4	-	8

SENIOR	Term		
	I	II	III
	Cr.	Cr.	Cr.
Religion	-	5	-
Pol. Sci. or Econ.	-	-	4
Philosophy	-	-	4
Music 76	4	-	-
Applied Music	1	1	1
Music Organization	0	0	0
Speech 11 or Literature	4	-	-
Electives	8	10	5

*Choral Technique may be substituted for Instrumental Technique in the fall term.

NATURAL SCIENCE MAJOR FOR PREMEDICAL STUDENTS

This major is presented as an option for premedical students. It provides the necessary courses for admission to most medical schools, including the University of Minnesota Medical School. In addition, the major allows a number of elective courses. The student should choose elective courses carefully, keeping in mind the specific requirements of the medical schools to which he intends to apply. Care must also be taken to ensure that enough upper-division credits are included. (In this specific program 16 credits of electives must be upper division credits.)

FRESHMAN	Term		
	I	II	III
	Cr.	Cr.	Cr.
Religion 11	-	-	5
English 11, 12	-	5	5
History 1, 2, or 3	4	-	-
Sociology 11	-	-	4
H. P.E. 1, 2, 3	1/3	1/3	1/3
Chemistry 15, 16	6	6	-
Biology 11, 12	6	6	-

SOPHOMORE	Term		
	I	II	III
	Cr.	Cr.	Cr.
Speech-Communication	-	-	-
Pol. Sci. or Economics	-	4	-
Chemistry 51, 52, 53	6	6	5
Mathematics 40, 41, 42	5	5	5
Biology Elective	-	-	6

JUNIOR	Term		
	I	II	III
	Cr.	Cr.	Cr.
Religion	-	-	5
Foreign Language	-	5	5
Physics 21, 22, 23	5	5	5
Biology Elective	6	-	-
Electives	4	4-6	-

SENIOR	Term		
	I	II	III
	Cr.	Cr.	Cr.
Religion	-	-	5
Foreign Language	4	4	-
Fine Arts	-	4	-
Philosophy	-	-	4
Biology Seminar	1	-	-
Electives	9-11	6-8	6-8

NATURAL SCIENCE MAJOR FOR TEACHING IN SECONDARY SCHOOLS

A major in natural science consists of 63 credits in science and mathematics with at least 27 credits in each of two of the areas of biology, chemistry, physics; or at least 27 credits in each of three of the areas of biology, chemistry, mathematics, physics.

The following program is suggested.

FRESHMAN	Term			SOPHOMORE	Term		
	I	II	III		I	II	III
	Cr.	Cr.	Cr.		Cr.	Cr.	Cr.
Religion 11	-	-	5	Foreign Language	4	4	-
English 11, 12	5	5	-	Natural Science or Math.	11	11	11
Foreign Language	-	5	5	Psychology 5	-	-	5
History 1, 2, or 3	4	-	-				
Sociology 11	-	-	4				
Natural Science or Math.	5-6	5-6	-				
H. P.E. 1, 2, 3	1/3	1/3	1/3				
JUNIOR	Term			SENIOR	Term		
	I	II	III		I	II	III
	Cr.	Cr.	Cr.		Cr.	Cr.	Cr.
Religion	5	-	-	Religion	-	5	-
Philosophy	-	4	-	Natural Science or Math.	-	5	5
Speech-Communication	-	-	4	Education 84	10	-	-
Education 50, 59	4	-	3	Education 83	5	-	-
Natural Science or Math.	4	5	5	Education 87	-	-	4
Education 52, 53, 54	0	0	0	Pol. Sci. or Econ.	-	-	4
H. P.E. 10	-	5	-	Electives	-	4	4
Education 74	-	-	2				
Fine Arts	4	-	-				

PHILOSOPHY MAJOR

FRESHMAN	Term			SOPHOMORE	Term		
	I	II	III		I	II	III
	Cr.	Cr.	Cr.		Cr.	Cr.	Cr.
Religion 11	-	5	-	Foreign Language	4	-	-
English 11, 12	5	5	-	Natural Science or Math.	-	5-6	5-6
Foreign Language	5	5	4	Fine Arts	4	-	-
History 1, 2, or 3	4	-	-	Pol. Sci. or Econ.	-	-	4
Sociology 11	-	-	4	Philosophy 23	5	-	-
Philosophy 21	-	-	4	Philosophy 41, 42, 43	4	4	4
H. P.E. 1, 2, 3	1/3	1/3	1/3	Electives	-	5	-
Electives	-	-	4				
JUNIOR	Term			SENIOR	Term		
	I	II	III		I	II	III
	Cr.	Cr.	Cr.		Cr.	Cr.	Cr.
Religion	5	-	-	Religion	5	-	-
Philosophy 52	4	-	-	Philosophy 99	2-5	-	-
Philosophy Electives	-	5	5	Philosophy Electives	5	5	5
Electives	5	10	10	Electives	-	11	10

PHYSICS MAJOR

The following program is a suggested course of study. Students are urged to read carefully the statement under the Department of Physics.

FRESHMAN	Term		
	I	II	III
Religion 11	5	-	-
English 11, 12	-	5	5
Physics 21, 22, 23	5	5	5
Mathematics 40, 41, 42	5	5	5
H. P.E. 1, 2, 3	1/3	1/3	1/3

SOPHOMORE	Term		
	I	II	III
Religion	-	-	5
Mathematics 43	5	-	-
Pol. Sci. or Econ.	-	-	4
Philosophy	-	4	-
Physics 45	4	-	-
French or German	-	5	5
Fine Arts	-	4	-
Sociology 11	4	-	-
History 1, 2, or 3	-	4	-
Elective	4	-	-

JUNIOR	Term		
	I	II	III
French or German	4	4	-
Physics 51, 52	4	4	-
Physics 62, 63	-	4	4
Physics 77	-	1	1
Mathematics 58, 83, 84	4	4	4
Electives	4	-	8

SENIOR	Term		
	I	II	III
Religion	5	-	-
Physics 86, 87	-	4	4
Physics 77	1	1	1
Speech-Communication	-	-	4-5
Electives	11	11	8

POLITICAL SCIENCE MAJOR

The following program is a typical, not mandatory, course of study. Students are urged to read carefully the statement under the Department of Political Science.

FRESHMAN	Term		
	I	II	III
Religion 11	-	-	5
English 11, 12	5	5	-
History 3	4	-	-
Philosophy 21	4	-	-
Math. or Natural Science	-	5-6	5-6
Sociology 11	4	-	-
Pol. Sci. 20, 21	-	4	4
H. P.E. 1, 2, 3	1/3	1/3	1/3

SOPHOMORE	Term		
	I	II	III
Religion 21	-	5	-
Foreign Language	-	5	5
Philosophy 23	5	-	-
Sociology 61	5	-	-
Computer Science 45	4	-	-
Pol. Sci. 30, 49	-	4	4
Pol. Sci. Electives	-	4	4
Art 1 or Music 30	-	-	4

JUNIOR	Term		
	I	II	III
Religion	5	-	-
Foreign Language	4	4	-
Pol. Sci. Electives	7-8	4	4-6
Economics 22, 23	-	4	4
Psychology 5	-	-	5
Inter. Disc. St. 96	-	3	-

SENIOR	Term		
	I	II	III
Political Sci. Electives	8	4	-
Lit. or Speech	-	4	-
Electives	8	8	16

PSYCHOLOGY

	Term		
	I	II	III
FRESHMAN	Cr.	Cr.	Cr.
Religion 11	-	-	5
English 11, 12	5	5	-
Foreign Language	5	5	4
History 1, 2, or 3	4	-	-
Sociology 11	-	4	-
General Psychology	-	-	5
H. P.E. 1, 2, 3	1/3	1/3	1/3

	Term		
	I	II	III
JUNIOR	Cr.	Cr.	Cr.
Computer Science 45	4	-	-
Psychology 59	4	-	-
Psychology 61, 62	4	4	-
Psychology Electives	4	4	4
Electives	8	8	12

	Term		
	I	II	III
SOPHOMORE	Cr.	Cr.	Cr.
Religion	5	-	-
Foreign Language	-	4	-
Philosophy	-	-	4
Natural Science	5	5	-
Pol. Sci. or Econ.	-	-	4
Fine Arts	-	-	4
Speech-Communication	-	4-5	-
Sociology 61	5	-	-
Psychology 64	-	4	-
Elective	-	-	4

	Term		
	I	II	III
SENIOR	Cr.	Cr.	Cr.
Religion	-	5	-
Psychology 81	4	-	-
Psychology 93	-	-	3
Psychology 99 (any term)	-	4	-
Psychology Electives	4	4	4
Electives	8	4	10

RELIGION MAJOR

	Term		
	I	II	III
FRESHMAN	Cr.	Cr.	Cr.
Religion 11	5	-	-
English 11, 12	-	5	5
Natural Science or Math.	6	6	-
History 1, 2	4	4	-
Sociology 11	-	-	4
Electives	-	-	5
H. P.E. 1, 2, 3	1/3	1/3	1/3

	Term		
	I	II	III
JUNIOR	Cr.	Cr.	Cr.
Religion	5	5	5
Philosophy 23	5	-	-
Foreign Lang.	-	4	4
Psychology 5	5	-	-
Electives	-	4	8
Philosophy	-	4	-

	Term		
	I	II	III
SOPHOMORE	Cr.	Cr.	Cr.
Religion 21	5	-	-
Religion	5	5	5
Foreign Lang.	5	5	-
Pol. Sci. or Econ.	-	-	4
Fine Arts	-	-	4-5
Philosophy 21	-	4	-
Electives	-	-	4

	Term		
	I	II	III
SENIOR	Cr.	Cr.	Cr.
Religion	5	5	-
Religion 86	-	-	5
Literature	4	4	-
Sociology	-	-	4
Electives	8	8	8

SCANDINAVIAN STUDIES MAJOR

The following program is a suggested course of study. Students are urged to read carefully the statement under the Department of Modern Languages.

FRESHMAN	Term			SOPHOMORE	Term		
	I Cr.	II Cr.	III Cr.		I Cr.	II Cr.	III Cr.
Religion 11	-	-	5	Scand. 3, 4	4	4	-
English 11, 12	5	5	-	Scand. 55	-	-	5
Scand. 1, 2	5	5	-	Scand. 51, 26	5	-	5
History 1, 2, or 3	4	-	-	Speech-Communication	-	4-5	-
Natural Science or Math.	-	5-6	5-6	Pol. Sci. or Econ.	-	4	-
Sociology 11	-	-	4	H. P.E. 10*	-	-	5
H. P.E. 1, 2, 3	1/3	1/3	1/3	Fine Arts	4	-	-
				Electives	4	4	-

JUNIOR	Term			SENIOR	Term		
	I Cr.	II Cr.	III Cr.		I Cr.	II Cr.	III Cr.
Religion	-	5	-	Religion	5	-	-
Psychology 5*	5	-	-	Education 84*	-	10	-
Education 50*, 59*	-	4	3	Education 83*, 87*	-	5	4
Education 52, 53, 54*	0	0	0	Scand. 72	5	-	-
Scand. 84, 74	5	-	5	Scand. 99	1-5	-	1-5
Philosophy 21	-	4	-	Electives	0-5	-	5-10
Scand. 62	-	-	4				
Electives	4	4	-				
Education 67*	-	-	2				

*Students who do not plan to take the education sequence may substitute electives for these courses.

SECRETARIAL WORK

The first year of the following program provides preparation for certain office positions. Completion of the second year provides more advanced training. A student who has had similar courses in high school may be admitted to advanced classes on the basis of his proficiency in the subject.

A secretarial-work certificate is awarded on completion of the two-year program.

A student in the two-year program must elect courses from the general education requirement to make a total of 90 credits.

FIRST YEAR	Term			SECOND YEAR	Term		
	I Cr.	II Cr.	III Cr.		I Cr.	II Cr.	III Cr.
Religion 11	5	-	-	Religion	-	5	-
English 11, 12	5	5	-	Psychology 5	-	-	5
Business Ed. 1, 10	1	-	5	Speech 11	4	-	-
Business Ed. 21, 22	4	4	-	Business Ad. 1, 2	5	5	-
Business Ed. 50, 53	-	5	5	Business Ed. 8, 60, 64	4	4	4
History 1, 2, or 3	-	-	4	Sociology 11	-	-	4
H. P.E. 1, 2, 3	1/3	1/3	1/3	Electives	4	-	4

SEMINARY

Completion of the pre-seminary curriculum is intended to prepare the student for admission into a theological seminary course. The following program gives the approximate pre-seminary course. It does not specify a major or a minor. The student should seek the counsel of the seminary adviser as early as possible since the major selected by the student may affect the choice of courses even in the freshman year.

FRESHMAN	Term			SOPHOMORE	Term		
	I Cr.	II Cr.	III Cr.		I Cr.	II Cr.	III Cr.
Religion 11	5	-	-	Religion 21	5	-	-
English 11, 12	-	5	5	Natural Science or Math.	5-6	5-6	-
History 1, 2, 3	4	4	4	Foreign Language	-	4	4
Foreign Language*	-	5	5	Philosophy 21	4	-	-
Sociology 11	4	-	-	Pol. Sci. or Economics	-	-	4
H. P. E. 1, 2, 3	1/3	1/3	1/3	Art 1 or Music 30	-	-	4
				Electives	-	6	4

JUNIOR	Term			SENIOR	Term		
	I Cr.	II Cr.	III Cr.		I Cr.	II Cr.	III Cr.
Greek	5	5	5	Religion	5	-	-
Philosophy 41, 42, 43	4	4	4	Greek	4	4	-
Speech 11	4	-	-	Literature	4-5	-	-
Electives	4	8	8	Electives	4	12	16

SOCIAL SCIENCE MAJOR FOR TEACHING IN SECONDARY SCHOOLS

A major in the social sciences consists of 65 credits, which may be earned in either of the following distributions:

A. History concentration: 37 credits in history; 4 credits in geography; and 8 credits in each of economics, political science, and sociology.

B. Behavioral science concentration: 14 credits in history; 4 credits in geography; and 47 credits distributed as follows:

42-43 credits in economics, political science, and sociology, of which a minimum of 16 credits shall be upper division, with at least one upper-division course in each of the three disciplines;

4-5 credits in an additional upper-division course in one of the following disciplines: economics, history, political science, psychology or sociology.

Plan A. The following program includes the requirements for a teaching major in the social sciences (history concentration).

FRESHMAN	Term			SOPHOMORE	Term		
	I Cr.	II Cr.	III Cr.		I Cr.	II Cr.	III Cr.
Religion 11	5	-	-	Religion	-	-	5
English 11, 12	5	-	5	Foreign Language	4	4	-
Foreign Language	-	5	5	History 21, 22	5	5	-
History 1, 2, 3	4	4	4	Philosophy 21	-	-	4
Sociology 11	-	4	-	Psychology 5	-	-	5
Economics 22	-	4	-	Natural Science or Math.	5	5	-
H. P. E. 1, 2, 3	1/3	1/3	1/3				

JUNIOR	Term			SENIOR	Term		
	I	II	III		I	II	III
	Cr.	Cr.	Cr.		Cr.	Cr.	Cr.
Religion	5	-	-	Education 84, 87	10	-	4
Education 50, 59	-	4	3	Education 83	5	-	-
Education 52, 53, 54	0	0	0	Speech-Communication	-	-	4-5
Education 70	-	-	2	Interdisciplinary St. 90	-	2-3	-
Fine Arts	4	-	-	History 95	-	-	3
Political Science 30, 21	-	4	4	Electives	-	12	4
Economics 23	-	-	4				
History	8	-	4				
H. P.E. 10	-	5	-				
Sociology 12	-	4	-				

Plan B. The following program includes the requirements for a teaching major in the social sciences (behavioral science concentration).

FRESHMAN	Term			SOPHOMORE	Term		
	I	II	III		I	II	III
	Cr.	Cr.	Cr.		Cr.	Cr.	Cr.
Religion 11	-	-	5	Religion	-	-	5
English 11, 12	5	-	5	Economics 22, 23	4	4	-
History 3	4	-	-	History 21, 22	-	5	5
Sociology 11, 12	4	4	-	Sociology 61	5	-	-
Political Science 20 or 21	-	4	-	Political Science 30	-	4	-
Math. or Natural Science	-	5	5	Philosophy 21	-	4	-
Geography 14	-	4	-	Psychology 5	-	-	5
Fine Arts	4	-	-	Speech-Communication	4-5	-	-
H. P.E. 1, 2, 3	1/3	1/3	1/3				

JUNIOR	Term			SENIOR	Term		
	I	II	III		I	II	III
	Cr.	Cr.	Cr.		Cr.	Cr.	Cr.
Religion	5	-	-	Education 84	10	-	-
Pol. Sci. (upper div.)	4	-	-	Education 83	5	-	-
Social Science*	4-5	-	-	Education 87	-	-	4
Economics 58	-	5	-	Foreign Language	-	4	4
Foreign Language	-	5	5	Social Science**	-	4-5	-
Interdisc. Studies 90	-	2-3	-	Electives	-	8	8
H. P.E. 10	-	-	5				
Education 50, 59	-	4	3				
Ed. 52, 53, 54	0	0	0				
Education 70	-	-	2				

*Upper division course in economics, sociology, or political science.

**Upper division course in economics, history, political science, psychology, or sociology.

SPANISH MAJOR

See under Curriculum for French major.

SPEECH MAJOR FOR TEACHING IN SECONDARY SCHOOLS

The following program is a suggested course of study. Students are urged to read carefully the statement under the Department of Speech.

FRESHMAN	Term		
	I	II	III
Religion 11	-	-	5
English 11, 12	5	5	-
Foreign Language	5	5	4
History 1, 2, or 3	4	-	-
Sociology 11	-	4	-
H. P.E. 1, 2, 3	1/3	1/3	1/3
Fine Arts	-	-	4

JUNIOR	Term		
	I	II	III
Speech 61	5	-	-
Pol. Sci. or Econ.	-	4	-
Speech 60	-	5	-
Speech 51, 55	5	-	5
Education 50	4	-	-
Education 52, 53, 54	0	0	0
Education 59, 76	-	-	5
H. P.E. 10	-	5	-
Electives	-	-	8

SOPHOMORE	Term		
	I	II	III
Religion	-	5	-
Foreign Language	4	-	-
Speech 11	4	-	-
Natural Science or Math.	-	6	6
Philosophy 23	-	-	5
Speech 12 or 52	-	4-5	-
Speech 32	-	-	4
Psychology 5	5	-	-

SENIOR	Term		
	I	II	III
Religion	5	-	-
Speech 16 or 67	4-5	-	-
Speech 76	-	-	5
Speech 66	-	-	5
Education 84	-	10	-
Education 83	-	5	-
Education 87	-	-	4
Electives	8	-	-

THEATER ARTS MAJOR

The following program is suggested for students who plan to study theater arts in graduate school.

FRESHMAN	Term		
	I	II	III
Religion 11	-	-	5
English 11, 12	5	5	-
History 1, 2 or 3	4	-	-
Sociology 11	-	4	-
Foreign Language	-	5	5
H. P.E. 1, 2, 3	1/3	1/3	1/3
Speech 11	-	-	4
Electives	5	-	-

JUNIOR	Term		
	I	II	III
Fine Arts	4	-	-
Philosophy	-	4	-
English 74	-	-	4
English 76	-	4	-
Speech 60	5	-	-
Speech 61	5	-	-
Electives	-	7	11

SOPHOMORE	Term		
	I	II	III
Religion	-	5	-
Foreign Language	4	4	-
Nat. Sci. or Math.	5	-	5
Pol. Sci. or Econ.	-	-	4
Speech 16	4	-	-
Speech 28	-	4	-
Speech 32	-	-	4
Electives	4	-	4

SENIOR	Term		
	I	II	III
Religion	-	5	-
English 84	5	-	-
Speech 66	-	-	5
Speech 67	5	-	-
Electives	5	10	10

SOCIOLOGY MAJOR

The following program is recommended for students who plan to study sociology in graduate school.

FRESHMAN	Term			SOPHOMORE	Term		
	I	II	III		I	II	III
	Cr.	Cr.	Cr.		Cr.	Cr.	Cr.
Religion 11	-	5	-	Religion	-	-	5
English 11, 12	5	-	5	Natural Science or Math.	5-6	5-6	-
Foreign Language	5	5	4	Foreign Language	-	4	-
History 1, 2, or 3	-	-	4	Pol. Sci. or Economics	4	-	-
Sociology 11, 12	4	4	-	Philosophy	-	4	-
Fine Arts	-	-	4	Sociology 41, 58, 59	4	4	4
H. P.E. 1, 2, 3	1/3	1/3	1/3	Psychology 5	-	-	5

JUNIOR	Term			SENIOR	Term		
	I	II	III		I	II	III
	Cr.	Cr.	Cr.		Cr.	Cr.	Cr.
Philosophy 63	5	-	-	Religion	-	-	5
Sociology 61,* 62*	5	5	-	Sociology 75*	5	-	-
Speech-Communication	-	-	4	Sociology 91,* 82	5	5	-
Electives	5	10	10	Soc. 85, 86, 87 or	2	2	2
				Soc. 92, 93, 94	(2)	(2)	(2)
				Electives	4	8	8

*Required for the major.

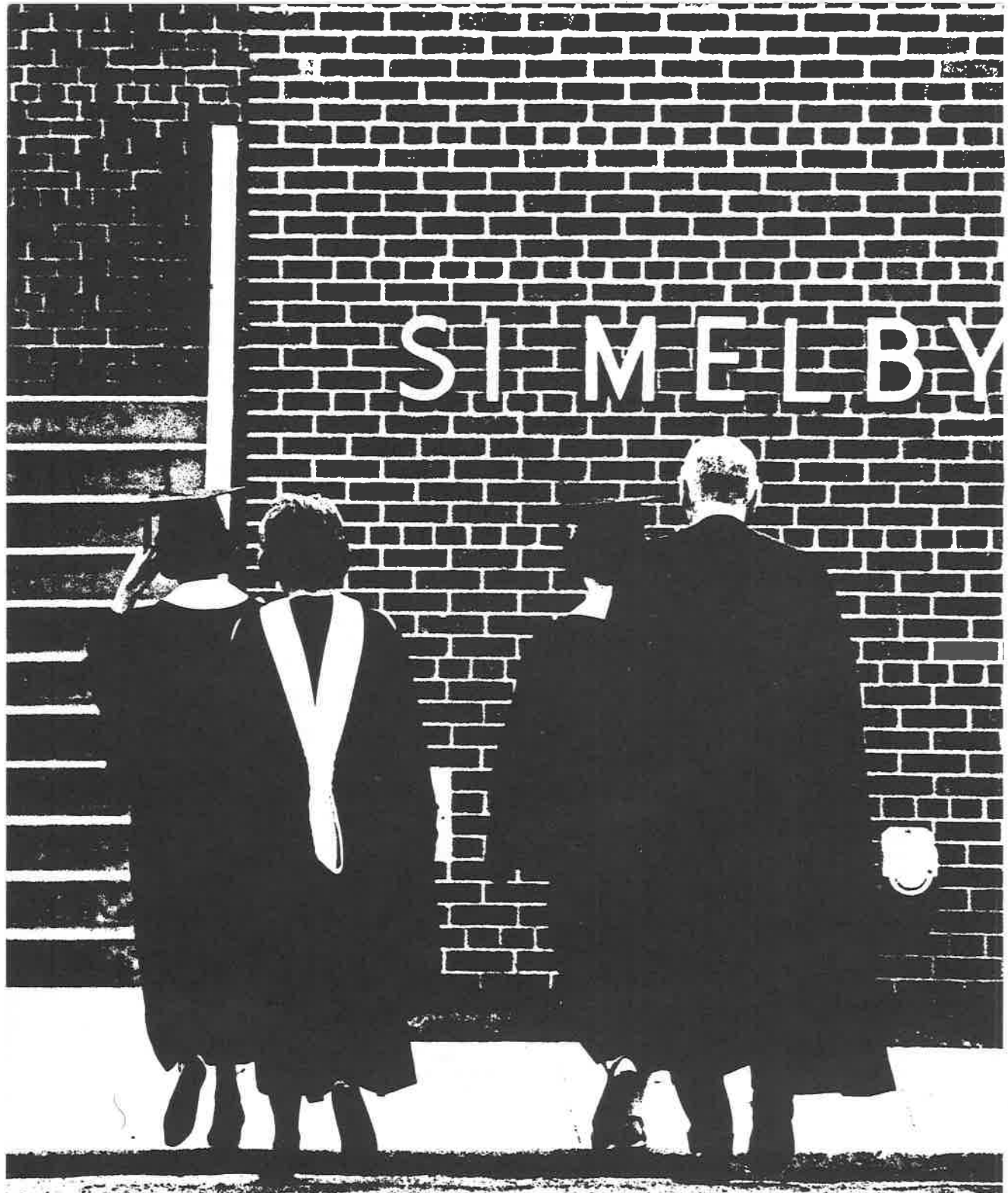
SOCIOLOGY MAJOR WITH THE SOCIAL WORK SEQUENCE

The following program is a suggested course of study. Students are urged to read carefully the statement under the Department of Sociology.

FRESHMAN	Term			SOPHOMORE	Term		
	I	II	III		I	II	III
	Cr.	Cr.	Cr.		Cr.	Cr.	Cr.
Religion 11	5	-	-	Foreign Language	4	4	-
English 11, 12	-	5	5	Natural Science or Math.	5-6	5-6	-
Foreign Language	5	5	-	Speech-Communication	-	4	-
History 1, 2, or 3	-	-	4	Philosophy	-	-	4
Sociology 11, 12	4	4	-	Sociology 31, 58, 59	5	4	4
Fine Arts	-	-	4	Elective	-	-	9
H. P.E. 1, 2, 3	1/3	1/3	1/3				

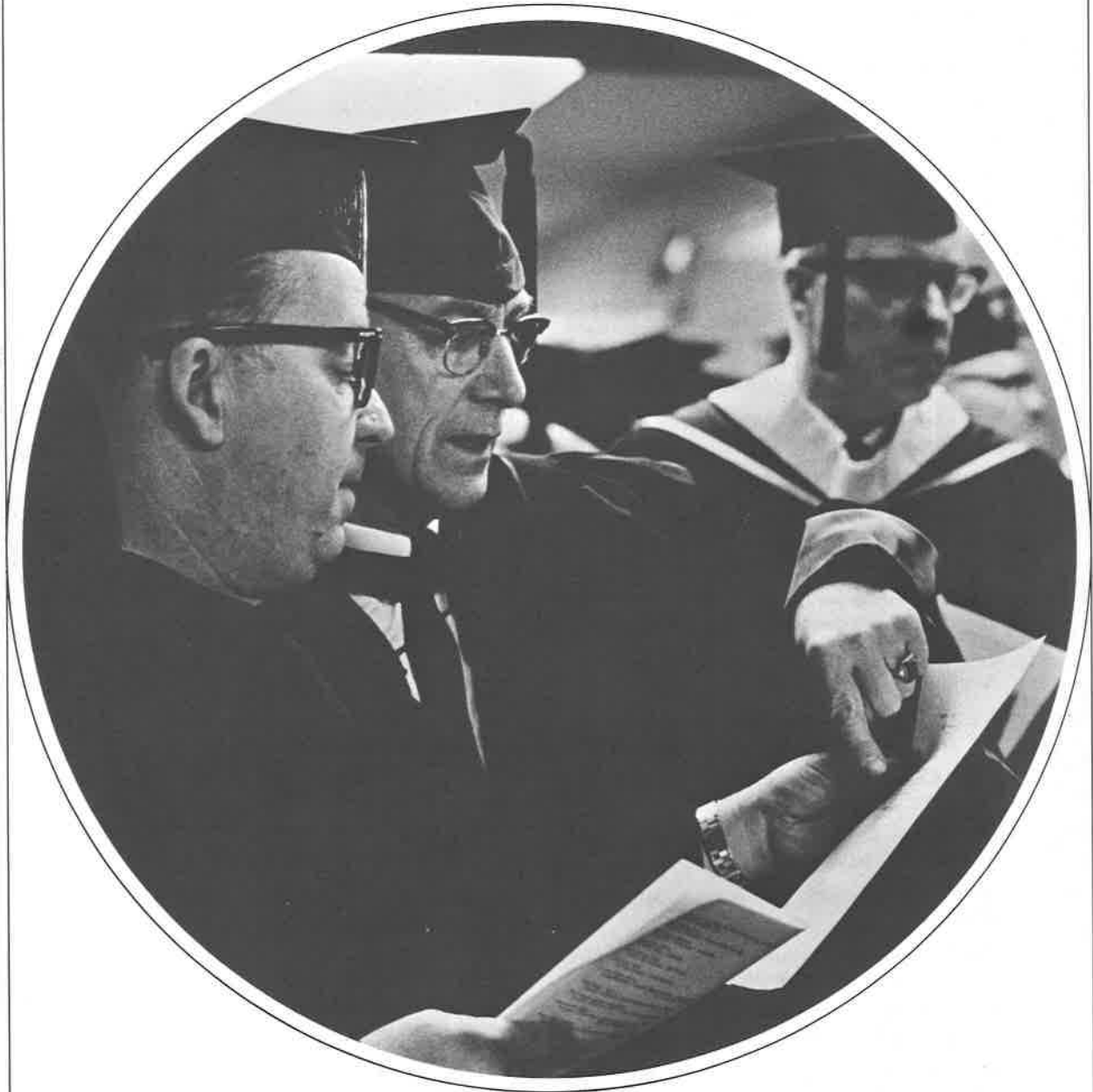
JUNIOR	Term			SENIOR	Term		
	I	II	III		I	II	III
	Cr.	Cr.	Cr.		Cr.	Cr.	Cr.
Religion	-	5	-	Religion	-	-	5
Sociology 51,* 52,* 53*	4	4	4	Sociology 75, 82, 73	5	5	5
Sociology 54,* 55,* 56*	1	1	1	Psychology 61, 62	5	5	-
Sociology 61*	-	-	5	Electives	5	5	7
Psychology 5*	5	-	-				
Pol. Sci. 20, 21, or 22 or							
Economics	-	4	-				
Electives	5	-	5				

*Required for the major.



SIMELBY

PERSONNEL



PERSONNEL

THE BOARD OF REGENTS

Officers of the Board

Mr. Leonard F. Ramberg	Chairman
Mr. Jerome Formo	Vice-Chairman
John R. Winsor	Secretary
Mr. Albert E. Anderson	Treasurer

Mr. Ernest A. Alne, Pasadena, California
Partner, Alne, Warnick & Mayhew

Mr. Elmer L. Andersen, St. Paul, Minnesota
Chairman of the Board, H. B. Fuller Company

Mr. Albert E. Anderson, Minneapolis, Minnesota
Assistant Manager, Augsburg Publishing House

Mr. Marvin F. Borgelt, West St. Paul, Minnesota
President, Bituminous Surface Treating Co.

Dr. Philip S. Dybvig, St. Paul, Minnesota
Luther Theological Seminary (Retired)

Mr. Jerome Formo, St. Paul, Minnesota
Vice President, Plastics, Inc.

Mr. John Lienemann, Minneapolis, Minnesota
President, Minnesota Insurance Exchange

Dr. Harold I. Lunde, St. Louis, Missouri
Manager of Planning and General Research, May Department Store Co.

Mr. G. S. Michaelsen, Minneapolis, Minnesota
Professor; Director, Environmental Health and Safety, University of Minnesota

Dr. E. Clifford Nelson, Northfield, Minnesota
Professor, St. Olaf College

Mr. William A. Nelson, Jr., New York, New York
President, Nelson Resource Corp.

Dr. Oliver H. Peterson, Jr., Minneapolis, Minnesota
Physician

The Rev. David W. Preus, Minneapolis, Minnesota
Pastor, University Lutheran Church of Hope

Mr. Cyrus Rachie, Appleton, Wisconsin
Senior Vice President and General Counsel, Aid Association for Lutherans

Mr. Leonard F. Ramberg, Minneapolis, Minnesota
Senior Vice President, Northwestern National Bank

Mr. Bertil Sandberg, St. Paul, Minnesota
Secretary-Treasurer, N. H. Sandberg Erection Co.

Mr. Clifford C. Sommer, Owatonna, Minnesota
President, Security Bank & Trust Co.

The Rev. Paul G. Sonnack, St. Paul, Minnesota
Professor, Luther Theological Seminary

Mr. Clair E. Strommen, St. Paul, Minnesota
General Agent, Central Life Assurance Company

The Rev. Johan Thorson, Eau Claire, Wisconsin
Pastor, Grace Lutheran Church

Mr. John L. Werness, Minneapolis, Minnesota
Partner, Werness Brothers Funeral Chapel

Mr. John R. Winsor, Minneapolis, Minnesota
Partner, Piper, Jaffray & Hopwood

ADMINISTRATION

Oscar A. Anderson	President
Kenneth C. Bailey	Vice President for Academic Affairs and Dean of the College
Burton P. Fosse	Vice President and Executive Assistant to the President
Glen W. Johnson	Vice President for Development
Miss Fern I. Martinson	Associate Dean of Students- Dean of Women
Thomas Holman	Vice President for Student Affairs
Miss Mildred Joel	Registrar, Secretary of the Faculty
Miss Beverly Wegge	Assistant Registrar
Karlis L. Ozolins	Librarian
Carl R. Hammarberg	Director of Placement and Testing
Sigvald Hjelmeland	Associate Director of Development
Jeroy Carlson	Director of Alumni Relations
Michael Walgren	Public Relations Coordinator
Steven Vite	Manager, News Bureau
Russell Jones ..	Coordinator of Campus Events and Manager of Music Organizations
Mark Johnson	Director of Admissions
Donovan Lundeen	Associate Director of Admissions
David Gronner	Admissions Counselor
Herald Johnson	Admissions Counselor
Warren D. Cuplin	Business Manager
Wayne Pederson	Controller
Eugene Ecklund	Director of Plant Services
Carl Stromer	Director of Food Services
Rafael Guerrero	College Physician
Orlin Mandsager	Campus Pastor
Douglas Wasko	Director of College Center
Irving Hoel	Manager of Book Store

PRESIDENT'S BOARD OF ADVISORS

Dr. Walter H. Judd, Washington, D. C.
Former Congressman from Minnesota, Chairman

Mr. Oscar H. Batzli, Minneapolis, Minnesota
Batzli Electric Company

Mr. Robert J. Bjorklund, Minneapolis, Minnesota
Agency Manager, Bankers Life Company

Mr. Robert P. Boblett, Minneapolis, Minnesota
President, A. D. Strong Company

Mr. R. J. Brix, Minnetonka, Minnesota
General Manager, Sears, Roebuck & Company

Mr. Armand Evans, Chanhassen, Minnesota
President, Warner Hardware Company

Mr. Robert W. Fischer, Minneapolis, Minnesota
President, Dain, Kallman & Quail, Inc.

Mr. J. Roscoe Furber, Minneapolis, Minnesota
Northern States Power Company (Retired)

Mr. A. L. Gallop, St. Paul, Minnesota
Executive Secretary, Minnesota Education Association

Mr. Roy N. Gesme, Minneapolis, Minnesota
Gamble-Skogmo, Inc.

Mr. Elling Halvorson, Seattle, Washington
President, Elling Halvorson, Inc.

Mr. Donald T. Knutson, Minneapolis, Minnesota
President, The Knutson Companies, Inc.

Mr. Paul W. Kraemer, Hopkins, Minnesota
President, Minneapolis Gas Company

Mr. Lloyd L. McBurney, Excelsior, Minnesota
Chairman, Executive Committee, Tescom Corporation (Retired)

Mr. Hoyt C. Messerer, Cedar Falls, Iowa
President, First National Bank

Mrs. Burton F. Myers, Minneapolis, Minnesota
Homemaker

Mr. A. Herbert Nelson, Minneapolis, Minnesota
President, Lutheran Brotherhood

Mrs. George N. Nelson, Minneapolis, Minnesota
Homemaker

Mr. Wendell L. Olson, Minneapolis, Minnesota
President, Fourth Northwestern National Bank

Mr. Donald Padilla, Minneapolis, Minnesota
President, Padilla, Sarjeant, Sullivan and Speer, Inc.

Mr. Leslie C. Park, Minneapolis, Minnesota
Consultant to Management, IDS Properties, Inc.

Mr. Raymond Plank, Wayzata, Minnesota
President, Apache Corporation

Mr. Dean B. Randall, Excelsior, Minnesota
Vice President, Honeywell, Inc.

Mr. Olaf G. Sandbo, Columbus, Ohio
President, O. G. Sandbo Company

The Honorable Luther Sletten, Minneapolis, Minnesota
Judge of the District Court

General L. J. Sverdrup, St. Louis, Missouri
Chairman of the Board, Sverdrup & Parcel and Associates, Inc.

Mr. Arnulf Ueland, Minneapolis, Minnesota
Midland National Bank (Retired)

Mr. Lester P. Wakefield, Excelsior, Minnesota
Chairman of the Board, Jefferson Transportation Co.

Dr. A. Cabot Wohlrabe, Minneapolis, Minnesota
Physician and Surgeon



COMMITTEES OF THE FACULTY

ADMINISTRATIVE COMMITTEE: O. Anderson, Bailey, Cuplin, Fosse, G. Johnson

PRESIDENT'S CABINET: O. Anderson, Miss Martinson, Miss Joel, Stromer, Ecklund, M. Johnson, Mandsager, Lancaster, Walgren, Jones

FACULTY SENATE: O. Anderson, Bailey, Benson, Skibbe, R. Anderson, Palosaari, Mrs. Noonan, Torstenson, Alton, Sulerud

EDUCATIONAL POLICIES: Bailey, O. Anderson, Miss Joel, E. Johnson, Ollila, P. Quanbeck, Davis, Steinmetz, Mrs. Dyrud, Stenshoel, Gulden, Thorpe

LIBRARY: Ozolins, Reichenbach, Miss A. Pederson, R. Nelson, Hanwick

STUDENT PERSONNEL: G. Johnson, Miss Martinson, K. Paulson, Gustafson, Mrs. Sibley, Dewey

ADMISSIONS AND STUDENT STANDING: Bailey, Miss Joel, Follingstad, Miss Rozentals, D. Johnson, Holman

INTERNATIONAL EDUCATION: Mrs. M. Johnson, Sargent, Miss Joel, Miss M. Anderson

ATHLETICS: E. Anderson, Mickelberg, Savold, Persons, Kiive

FACULTY SOCIAL FUNCTIONS: Mrs. L. Peterson, Mosand, Koehler, Mrs. Nichols, Mrs. Baltina

TEACHER EDUCATION: E. Johnson, Mrs. Ludeman, Mrs. Parker, Miss Lund, J. Johnson, Pearson, G. Nelson

FACULTY PERSONNEL POLICIES: Miss Cole, Fardig, Holman, Nordlie, Sateren

*JUDICIAL COUNCIL: E. Nelson, Gundersen, Rusch, Mrs. Anderegg

*STUDENT-FACULTY COUNCIL: O. Anderson, Bailey, G. Johnson, Miss Martinson, Johnsrud, Herforth

*CONVOCATIONS: Agre, Gabrielsen, Thompson, Mrs. E. Olson, Wasko

*RELIGIOUS LIFE: Mandsager, Riley, Miss Kemmer

ARCHIVES: Ozolins, Chrislock, L. Hansen, M. Quanbeck

*Joint Student-Faculty Committees

THE FACULTY

RUTH AASKOV (1960-63, 1965), Assistant Professor of French (on leave Term I, 1969-70)

B.A., Augsburg College, 1953; M.A., Middlebury College, 1960.

COURTLAND AGRE (1959), Professor of Chemistry

B.Ch.E., 1934 and Ph.D., 1937, University of Minnesota.

EARL ALTON (1960), Professor of Chemistry

B.A., St. Olaf College, 1955; M.S., 1958 and Ph.D., 1961, University of Michigan.

LYLA MAE ANDEREGG (1959), Assistant Professor of Education and Psychology

B.A., University of Minnesota, 1945; M.A., Northwestern University, 1947.

BARBARA ANDERSEN (1969), Assistant Professor of English
B.A., Northwestern College, 1949; M.A., Northwestern University, 1954.

ERNEST ANDERSON (1946), Professor of Health and Physical Education.
B.A., Augsburg College, 1937; M.Ed., University of Minnesota, 1947.

*MARGARET ANDERSON (1969), Librarian I, Catalog Librarian
B.S., University of Minnesota, 1948.

MARY MARIE ANDERSON (1965), Assistant Professor of Spanish
B.A., St. Olaf College, 1962; M.A., Middlebury College, 1964.

OSCAR A. ANDERSON (1963), President of the College
B.A., St. Olaf College, 1938; B.D., Luther Theological Seminary, 1942; L.L.D., Concordia
College, 1963.

RAYMOND E. ANDERSON (1949), Professor of Speech
B.S., 1946, M.A., 1950 and Ph.D., 1959, University of Minnesota.

*ALLEN H. BACHELDER (1967), Artist in Residence in Music (Brass)
B.A., 1961, and B.S., 1966, University of Minnesota.

KENNETH C. BAILEY (1965), Vice President for Academic Affairs, Dean of the
College and Professor of Philosophy
B.A., St. Olaf College, 1950; M.A., 1952 and Ph.D., 1960, University of Minnesota.

VALERIA B. BALTINA (1967), Instructor in German
Diploma, Municipal Gymnasium, 1926; Diploma, 1931 and Magester der Philologie, 1933,
University of Latvia.

*Part-Time Faculty



STEPHEN K. BATALDEN (1969), Instructor of History
B.A., Augsburg College, 1967.

JOHN E. BENSON (1963), Associate Professor of Religion
B.A., Augsburg College, 1955; B.D., Luther Theological Seminary, 1959; M.A., 1961 and
Ph.D., 1967, Columbia University.

*ROBERT E. BEVERLEY (1966), Assistant Professor of Music
B.M.E., 1946 and M.M., 1948, Northwestern University.

*NELLY T. BLACKBURN (1963-64, 1968), Instructor of French
B.A., Earlham College, 1949.

*VERNON M. BLOOM (1965), Assistant Professor of Sociology
B.A., 1956 and M.S.W., 1959, University of Minnesota.

*PENELOPE A. CAIRNS (1967), Instructor in French
B.A., Carleton College, 1964; certificate, McGill University French Summer School,
1962; M.A.T., Duke University, 1967.

*LOUIS H. CAMPBELL (1969), Instructor of Speech
B.A., Westminster College, 1964; M.A., Brigham Young University, 1967.

CARL H. CHRISLOCK (1952), Professor of History
B.A., Augsburg College, 1937; M.A., 1947 and Ph.D., 1955, University of Minnesota.

BERNHARD M. CHRISTENSEN (1938-63), President Emeritus
B.A., Augsburg College, 1922; Th.M., Princeton Theological Seminary, 1927; Ph.D., Hart-
ford Seminary Foundation, 1929.

*L. GRACIA CHRISTENSEN (1959-60, 1961-62, 1963), Assistant Professor of English
B.A., Hunter College, 1932; M.A., Radcliffe College, 1935.

ROBERT W. CLYDE (1967), Director of the Social Science Research Center with rank
of Associate Professor
B.A., Coe College, 1949; M.A., Rockford College, 1958; Ph.D., State University of Iowa,
1964.

AILENE COLE (1956), Associate Professor of Speech
B.A., Gustavus Adolphus College, 1936; M.A., University of Minnesota, 1949.

*EDWIN L. CROSBY (1969), Instructor of Political Science
B.A., 1961, and M.A., 1966, University of Minnesota.

WARREN D. CUPLIN (1968), Business Manager
B.S., University of Illinois, 1955; M.S., Northern Illinois University, 1967.

K. BERNER DAHLEN (1941), Associate Professor of English (on leave 1969-70)
B.A., Augsburg College, 1931; M.A., University of Minnesota, 1940.

F. MARK DAVIS (1968), Associate Professor of English
B.A., William Jennings Bryan College, 1956; M.A., University of Tennessee, 1958; Ph.D.,
Duke University, 1966.

CARLYLE C. DEWEY (1967), Assistant Professor of Political Science
B.A., 1962 and M.A., 1964, University of Minnesota.

BEVERLY C. DURKEE (1965), Assistant Professor of Mathematics (on leave 1969-70)
B.A., 1952; B.S.L., 1953; B.S.Ed., 1963; M.A., 1965, University of Minnesota.

- GRACE B. DYRUD (1962), Associate Professor of Psychology
B.A., 1957 and Ph.D., 1963, University of Minnesota.
- EDGAR E. EKLOF (1967), Artist in Residence of Music (Voice)
B.A., University of Minnesota, 1951; M.A., Manhattan School of Music, 1955.
- *KENNETH N. ERICKSON (1964-65, 1969), Associate Professor of Physics
B.A., Augsburg College, 1963; M.S., Michigan State University, 1964.
- SHELDON FARDIG (1962), Associate Professor of Education
B.A., Carleton College, 1940; M.M., 1952 and Ph.D., 1966, Northwestern University.
- HENRY G. FOLLINGSTAD (1962), Assistant Professor of Mathematics
B.E.E., University of Minnesota, 1947; C.D.T. diploma, Bell Telephone Laboratories, Inc.
1950.
- BURTON P. FOSSE (1953), Vice President and Executive Assistant to the President
B.B.A. and B.M.E., University of Minnesota, 1949.
- STEPHEN M. GABRIELSEN (1963), Instructor in Music
B.A., Augsburg College, 1963; M.A., University of Minnesota, 1966.
- ORLOUE GISSELQUIST (1956), Associate Professor of History (on leave 1969-70)
B.A., 1943, M.A., 1956, and Ph.D., 1968, University of Minnesota.
- RUTH ANN GJERDE (1968), Instructor of Health and Physical Education for Women
B.A., Augsburg College, 1967.
- *EDWIN L. GROENHOFF (1966), Visiting Professor of Geography
B.A., Northwestern College, 1955; M.Ed., Macalester College, 1957; Ed.D., University
of Colorado, 1968.
- LARRY G. GRU (1968), Instructor of Business Administration
B.A., Colgate University, 1964; M.S., University of Minnesota, 1967.
- DEAN B. GULDEN (1966), Associate Professor of Mathematics
B.A., Augsburg College, 1963; M.S., University of Minnesota, 1967.
- JOHN H. GUNDERSEN (1967), Instructor of Scandinavian
B.A., City College of New York, 1961.
- DONALD R. GUSTAFSON (1961-63, 1966), Assistant Professor of History
B.A., Gustavus Adolphus College, 1955; M.A., 1956, and Ph.D., 1969, University of
Wisconsin.
- ARLIN E. GYBERG (1967), Assistant Professor of Chemistry
B.S., Mankato State College, 1961; Ph.D., University of Minnesota, 1967.
- CARL R. HAMMARBERG (1953), Director of Placement and Testing with rank of
Assistant Professor
B.A., Gustavus Adolphus College, 1932; M.A., University of Minnesota, 1948.
- LEIF E. HANSEN (1961), Assistant Professor of Scandinavian
B.A., Concordia College, 1947; M.A., University of Minnesota, 1950.
- THEODORE J. HANWICK (1956), Professor of Physics
B.E.E., 1933 and M.S., 1937, Polytechnic Institute of Brooklyn; Ph.D., New York
University, 1950.
- THERESA G. HAYNES (1968), Director of the Audio Visual Services

MELVIN HELLAND (1941-64), Professor Emeritus
B.A., Augsburg College, 1915; C.T., Augsburg Theological Seminary, 1918; S.T.M., 1919
and Ph.D., 1930, Hartford Seminary Foundation.

*KATHERINE A. HENNIG (1966), Artist in Residence of Music (Voice)
B.S., 1933 and M.A., 1956, University of Minnesota.

ROBERT S. HERFORTH (1966), Assistant Professor of Biology
B.A., Wartburg College, 1960; M.S., 1963, and Ph.D., 1968, University of Nebraska.

NORMAN D. HOLEN (1964), Assistant Professor of Art
B.A., Concordia College, 1959; M.F.A., Iowa State University, 1962.

THOMAS R. HOLMAN (1966), Vice President for Student Affairs,
Associate Dean of Students, and Assistant Professor of Psychology
B.S., University of Wisconsin, 1959; Ph.D., University of Minnesota, 1966.

JOHN R. HOLUM (1957-58, 1959), Professor of Chemistry (on leave 1969-70)
B.A., St. Olaf College, 1950; Ph.D., University of Minnesota, 1954.

VALIJA JAUNLININS (1965), Instructor in German
Interpreter, Heidelberg University, 1948; M.A., University of Minnesota, 1964.

VIVIAN JENKINS (1969), Special Education Counselor in the Center for Student
Development and Director of the F.A.M.E. Program with rank of Assistant Professor
B.A., Dana College, 1965.

CAROL J. JENNINGS (1969), Special Skills Counselor in the Center for Student
Development and Assistant Professor of English
B.S., Wisconsin State University, 1962; M.A., University of Minnesota, 1969.

*IRENE KHIN KHIN JENSEN (1955-56, 1959), Associate Professor of History
(on leave, terms II & III 1969-70).
B.A., Rangoon University, Burma, 1949; M.A., Bucknell University, 1951; Ph.D.,
University of Wisconsin, 1956.

*OLIVE J. JENSEN (1966), Lecturer in Art
B.A., St. Olaf College, 1953; M.A., University of Minnesota, 1963.

MILDRED V. JOEL (1947), Registrar with rank of Associate Professor
B.A., Augsburg College, 1940; M.A., University of Minnesota, 1947.

DUANE E. JOHNSON (1968), Associate Professor of Psychology
B.A., Huron College, 1954; B.A., University of Minnesota, 1957; M.E., South Dakota
State University, 1960; Ph.D., University of Minnesota, 1967.

EINAR O. JOHNSON (1956), Professor of Education
B.A., Concordia College, 1938; M.A., 1950 and Ph.D., 1961, University of Washington.

GLEN W. JOHNSON (1961), Dean of Students with rank of Assistant Professor
B.S.E., University of Nebraska, 1952; B.D., Luther Theological Seminary, 1959.

JAMES D. JOHNSON (1961), Assistant Professor of Music (Piano)
B.A., University of Minnesota, 1956; M.A., Julliard School of Music, 1958.

*MARY E. JOHNSON (1962), Assistant Professor of French
B.A., Smith College, 1947; M.A., Columbia University, 1950.

SHERMAN J. JOHNSRUD (1960-61, 1965-66, 1967), Assistant Professor of Philosophy
B.A., St. Olaf College, 1953; M.A., University of Chicago, 1955.

- ROBERT KARLEN (1959), Assistant Professor of Music
B.M., New England Conservatory, 1950; M.A., University of Minnesota, 1959.
- *JOANNE KARVONEN (1965-68, 1969), Assistant Professor of English
B.A., Gustavus Adolphus College, 1961; M.A., University of Georgia, 1962.
- *GRACE E. KEMMER (1966), Librarian I, Acquisition Librarian
B.A., Augsburg College, 1958; M.A., University of Minnesota, 1967.
- *SYLVIA J. KERR (1968), Assistant Professor of Biology
B.A., Carleton College, 1963; M.S., 1966 and Ph.D., 1968, University of Minnesota.
- PRIIDU KIIVE (1966), Instructor in Physics
B.A., Berea College, 1953; M.A., University of Buffalo, 1959.
- BERNHARDT J. KLEVEN (1937-46, 1947-65), Professor Emeritus
B.A., Augsburg College, 1922; M.A., 1930 and Ph.D., 1941, University of Minnesota.
- BOYD N. KOEHLER (1967), Librarian I, Circulation Librarian
B.A., Moorhead State College, 1966; M.A., University of Minnesota, 1967.
- *MAYNARD W. LINN (1969), Instructional Assistant in Philosophy
B.A., Augustana College, 1962.
- LORRAINE K. LIVINGSTON (1960), Assistant Professor of English
B.A., 1930 and M.A., 1932, University of Minnesota
- KAREN P. LONG (1969), Assistant Professor of Chemistry
B.A., Gettysburg College, 1965.
- RUTH G. LUDEMAN (1967), Assistant Professor of Education
A.B., Colorado State College, 1959; M.A., University of Minnesota, 1961.
- GERTRUDE S. LUND (1950), Associate Professor of Business Education
B.A., Augsburg College, 1936; M.A., University of Minnesota, 1951.
- LYNN L. McCABE (1968), Instructor of English
B.A., 1963; M.A., 1967; and Ph.D., 1968, University of Minnesota.
- *PATRICIA A. McCOLM (1969), Instructor of Speech
B.A., University of Arizona, 1968.
- *MARIE O. McNEFF (1968), Assistant Professor of Education
B.S., 1960; M.Ed., 1963; and Ph.D., 1967, University of Nebraska.
- ORLIN L. MANDSAGER (1960-61, 1962), Campus Pastor and Instructor of Religion
B.A., St. Olaf College, 1956; B.D., Luther Theological Seminary, 1961.
- FERN MARTINSON (1964), Dean of Women—Associate Dean of Students
B.A., Concordia College, 1947; M.A., Syracuse University, 1950.
- MARTHA M. MATTSON (1960-68), Associate Professor Emeritus
B.A., Augsburg College, 1928; M.A., University of Minnesota, 1932.
- *DIANA L. METZKER (1968), Artist in Residence in Music (piano/organ)
B.A., University of Minnesota, 1953.
- EDWIN D. MICKELBERG (1956), Associate Professor of Biology (on half-time leave
of absence 1969-70)
B.A., Augsburg College, 1954; M.A., University of Minnesota, 1964.

SHEROD L. MILLER (1969), Assistant Professor of Sociology
B.A., Wheaton College, 1962; M.S.W., Florida State University, 1964.

JOHN R. MITCHELL (1968), Instructor of English
B.A., Maryville College, 1962.

*AUGUST MOLDER (1963), Artist in Residence and Instructor of Art
Graduated, 1938 and LL.M., 1944, University of Tartu, Estonia.

GERDA MORTENSEN (1923), Professor Emeritus and Executive Secretary of
Centennial Committee
B.S., University of Minnesota, 1923; M.A., Columbia University, 1928.

JOHN B. MOSAND (1967), Instructor in Art
Examen Artium, Gymnasium, Trondheim, Norway, 1954; Norwegian Institute of
Technology, 1957-60; University of Illinois, 1960-61.

DAVID G. MUTCHLER (1969), Assistant Professor of Mathematics
B.A., Hamline University, 1964; M.A., Columbia University, 1965.

ARTHUR NASH (1922-66), Professor Emeritus
B.A., Augsburg College, 1922; Ph.D., University of Minnesota, 1938.

*CHESTER A. NELSON (1969), Visiting Lecturer of Health and Physical Education
B.A., Gustavus Adolphus College, 1938.

EDOR C. NELSON (1946), Associate Professor of Physical Education
B.A., Augsburg College, 1938; M.Ed., University of Minnesota, 1947.

GORDON L. NELSON (1967), Assistant Professor of Sociology
B.A., 1958 and M.A., 1959, University of Minnesota; B.D., Luther Theological Seminary,
1963; M.A., University of Chicago Divinity School, 1965.

RICHARD C. NELSON (1968), Assistant Professor of History
B.A., University of Nebraska, 1964; M.A., University of Minnesota, 1967.

GRIER NICHOLL (1961), Associate Professor of English (on leave Term I, 1969-70)
B.A., Wesleyan University, 1951; M.A., Columbia Teachers College, 1956; Ph.D.,
University of Minnesota, 1964.

CHERYL C. NICHOLS (1968), Instructor of English
B.A., Augsburg College, 1967.

*JOHN L. NIELSEN (1966), Artist in Residence and Instructor in Music (Brass)
B.A., Iowa State Teachers College, 1956; M.A., State University of Iowa, 1963.

NORMA C. NOONAN (1966), Associate Professor of Political Science (on leave Term
I and one-half Term II, 1969-70)
B.A., University of Pennsylvania, 1959; M.A., 1962 and Ph.D., 1965, Indiana University.

DAVID NORDLIE (1961), Assistant Professor of Sociology
B.A., Augsburg College, 1960; M.A., University of Minnesota, 1965.

DOUGLAS J. OLLILA (1966), Associate Professor of Religion
B.A., Augsburg College, 1953; B.D., Suomi Theological Seminary, 1956; Th.D., Boston
University, 1963.

ESTHER J. OLSON (1960), Associate Professor of Speech
B.S., 1945; M.A., 1945 and Ph.D., 1956, University of Minnesota.

*NILS W. OLSSON (1967-68, 1969), Visiting Professor of Scandinavian
A.M., 1938 and Ph.D., 1949, University of Chicago.

GARY OSMAN (1968), Instructor of Spanish
B.A., University of Minnesota, 1965.

*WILLIAM E. OYLER (1969), Instructor of German
B.A., Carleton College, 1954; B.S. in Ed, 1961, and M.A., 1963, University of Minnesota.

KARLIS OZOLINS (1955), Head Librarian with rank of Associate Professor
B.A., Augsburg College, 1951; B.Th., Augsburg Theological Seminary, 1952; M.A., 1961
and M.A. in Ed., 1966, University of Minnesota.

RONALD G. PALOSAARI (1965), Assistant Professor of English
B.A., 1955 and B.D., 1959, Bethel College; M.A., University of Minnesota, 1963.

*PATRICIA A. PARKER (1960), Assistant Professor of Library Science
B.S., Eastern Michigan College, 1949; M.A., University of Michigan, 1952.

KERMIT E. PAULSON (1968), Assistant Professor of Physics
B.A., Augsburg College, 1962; M.S., University of Wisconsin, 1963.

WAYNE C. PAULSON (1969), Assistant Professor of Sociology
B.A., Luther College, 1965; M.A., University of North Carolina, 1968.

HOWARD E. PEARSON (1956), Associate Professor of Health and Physical Education
B.A., Augsburg College, 1953; M.A., University of Minnesota, 1957.

ANNE PEDERSON (1932-44, 1946), Professor of English
B.A., Augsburg College, 1932; M.A., University of Minnesota, 1945.

WARREN L. PERSONS (1968), Instructor of Mathematics
B.A., Augsburg College, 1966; M.A., University of Wisconsin, 1968.

LaVONNE PETERSON (1950), Associate Professor of Health and Physical Education
for Women
B.A., Augsburg College, 1950; M.A., Montana State University, 1953.

*KATHRYN J. PFEFFER (1968), Instructional Assistant of Health and Physical
Education for Women
B.S., Moorhead State College, 1962.

RONALD D. PFEFFER (1966), Assistant Professor of Health and Physical Education
B.S., Concordia College, 1962; M.S., University of Montana, 1966.

*OLGA PULESTON (1969), Instructor of Sociology
B.A., University of Delaware, 1964.

MARTIN QUANBECK (1938), Professor of Education
B.A., Augsburg College, 1929; M.A., 1933 and Ph.D., 1952, University of Minnesota.

PHILIP A. QUANBECK (1957), Professor of Religion
B.A., Augsburg College, 1950; B.Th., Augsburg Theological Seminary, 1951; M.Th.,
1954 and D.Th., 1957 Princeton Theological Seminary.

LLOYD E. RAYMOND (1969), Assistant Professor of Health and Physical Education
B.A., Augsburg College, 1963; M.S., Mankato State College, 1969.

BRUCE R. REICHENBACH (1968), Assistant Professor of Philosophy
B.A., Wheaton College, 1965; M.A., 1967 and Ph.D., 1968, Northwestern University.

JOHN F. RILEY (1968), Associate Professor of Religion
B.A., St. Paul Seminary, 1951; M.A., 1961 and Ph.D., 1964, Catholic University of America.

FLOYD ROMSLO (1969), Assistant Professor of Business Administration
B.A., St. Olaf College, 1962.

GUNTA ROZENTALS (1965), Assistant Professor of Spanish
B.A., 1956; M.A., 1961, and Ph.D., 1968, University of Minnesota.

WILLIAM G. RUSCH (1968), Assistant Professor of Classical Languages
B.A., 1959 and M.A., 1960, University of Buffalo; B.D., Lutheran Theological Seminary,
1963; D. Phil, University of Oxford, 1965.

*THOMAS R. RYKKEN (1968), Instructor in Computer Science
B.A., St. Olaf College, 1963; M.A., University of Minnesota, 1967.

EDWARD M. SABELLA (1967), Assistant Professor of Economics
B.S., University of Rhode Island, 1960.

JACQUELYN B. SAHLIN (1969), Assistant Professor of Education
B.A., Wayne State University, 1952; M.A., Roosevelt University, 1960.

RICHARD B. SARGENT (1967), Assistant Professor of English
B.A., University of North Carolina, 1965.

LELAND B. SATEREN (1946), Professor of Music
B.A., Augsburg College, 1935; M.A., University of Minnesota, 1943; L.H.D., Gettysburg
College, 1965; D.Mus., Lakeland College, 1965.

EDWIN J. SAUGESTAD (1959), Associate Professor of Health and Physical Education
B.A., Augsburg College, 1959; M.A., University of Minnesota, 1964.

A. MAYO SAVOLD (1952), Associate Professor of Music
B.A., Luther College, 1941; M.Mus.Ed., MacPhail School of Music, 1963.

*RABBI FREDERICK C. SCHWARTZ (1968), Visiting Professor of Religion
A.B., University of Illinois, 1949; M.A., 1955 and Ph.D., 1960, Hebrew Union College.

JESSE M. SHAPIRO (1969), Professor of Mathematics
B.A., 1950; M.A., 1951 and Ph.D., 1954, University of Minnesota.

*MARJORIE H. SIBLEY (1961), Librarian II, Reference Librarian
B.A., 1942 and M.A., 1943, University of Illinois; M.A., University of Minnesota, 1961.

EUGENE SKIBBE (1964), Associate Professor of Religion
B.A., St. Olaf College, 1952; B.Th., Lutheran Theological Seminary, 1956; D.Th., University
of Heidelberg, 1962.

DAINA SMITS (1968), Instructor of Economics
B.A., University of Minnesota, 1963.

*CARROLL I. STEIN (1968), Assistant Professor of Psychology
B.A., 1956; M.A., 1958 and Ph.D., 1966, University of Minnesota.

DONALD B. STEINMETZ (1968), Associate Professor of Modern Languages
B.A., 1957 and M.A., 1961, University of Minnesota.

*CHARLES A. STENDAHL, JR. (1967), Instructional Assistant in Biology
B.A., Augsburg College, 1969.

MYLES C. STENSHOEL (1965), Associate Professor of Political Science
B.A., Concordia College, 1948; M.A., 1958 and Ph.D., 1965, University of Colorado.

- RALPH SULERUD (1964), Associate Professor of Biology
B.A., Concordia College, 1954; M.S., 1958 and Ph.D., 1968, University of Nebraska.
- PHILIP J. THOMPSON (1959), Associate Professor of Art
B.A., Concordia College, 1955; M.F.A., Iowa State University, 1958.
- NEAL O. THORPE (1967), Associate Professor of Biology
B.A., Augsburg College, 1960; Ph.D., University of Wisconsin, 1965.
- JOHN THUT (1947-66), Associate Professor Emeritus
B.A., Goshen College, 1923; B.Mus., 1930 and M.Mus., 1934, American Conservatory of Music.
- VERA THUT (1947-68), Instructor Emeritus
B.Mus., American Conservatory of Music, 1927.
- JOEL S. TORSTENSON (1938-42, 1947), Professor of Sociology
B.A., Augsburg College, 1938; M.A., 1940 and Ph.D., 1959, University of Minnesota.
- *THOMAS N. TWEETEN (1968), Instructional Assistant of Chemistry
B.S., Winona State College, 1968.
- ERLING J. URDAHL (1943), Professor of Biology
B.A., Concordia College, 1930; M.A., University of Minnesota, 1940.
- *LEO B. VETVICK (1966), Lecturer of Sociology
A.A., 1948, North Park College; B.A., 1953, Augsburg College; diploma, North Park Seminary, 1955.
- EUGENE VUICICH (1967), Assistant Professor of Music
B.A., University of Minnesota, 1949; M.M., Indiana University, 1967.
- *SISTER AGNES WARD (1967), Assistant Professor of Classical Languages
B.A., College of St. Catherine, 1940; M.A., University of Minnesota, 1945.
- DOUGLAS P. WASKO (1968), Director of College Center
B.S., 1961 and M.Ed., 1965, University of Minnesota.
- BEVERLY A. WEGGE (1966), Assistant Registrar
B.S., St. Cloud State College, 1958.
- Q. FREDERICK WESSMAN (1969), Assistant Director for the Center of Student Development with rank of Assistant Professor of Psychology
B.A., Augsburg College, 1965; M.A., American University, 1967.
- DAVID C. WOOD (1969), Associate Professor of English
B.S., Wisconsin State College, 1958; M.A., 1959 and Ph.D., 1969, Bowling Green State University.
- L. WILLIAM YOUNGDAHL (1968), Director of the Center for Urban Programs
B.A., Yale University, 1950; B.D., Lutheran School of Theology at Chicago, 1954; S.T.M., Union Theological Seminary, 1955.

Non-Returning Faculty

- *CALVIN W. APPELBY (1968-69), Lecturer of Sociology
B.A., Kent State University, 1956.
- JOYCE C. ASCHENBRENNER (1968-69), Associate Professor of Sociology
B.A., Newcomb College, 1954; M.A., Tulane University, 1956; Ph.D., University of Minnesota, 1967.

CRAIG B. CARLSON (1967-69), Instructor of English
B.A., College of William and Mary, 1965.

GEORGE A. FEVIG (1968-69), Assistant Professor of Business Administration
B.A., Concordia College, 1963; M.B.A., University of Chicago, 1965.

*CLIFFORD L. JOHNSON (1968-69), Assistant Professor of Political Science
B.S., 1955 and M.A., 1959, Southern Illinois University.

*JAMES C. KINCANNON (1968-69), Assistant Professor of Psychology
B.S., Washington & Lee University, 1955; Ph.D., University of Minnesota, 1967.

*ROBERT A. LEWIS (1968-69), Assistant Professor of Sociology
B.A., University of Wisconsin, 1953; B.D., Moravian Theological Seminary, 1956; M.A.,
University of Minnesota, 1966.

*WILLIAM O. NILSEN (1968-69), Visiting Professor of Education
B.A., St. Olaf College, 1924; M.A., University of Minnesota, 1935.

*KNUT NYSTEDT (1968-69), Artist in Residence in Music
Eksamen Artium, 1935; Oslo Conservatory of Music, 1936 and 1943.

WAYNE R. PARK (1968-69), Assistant Professor of Mathematics
B.S., Trinity College, 1958; M.S., Northwestern University, 1959.

*JAMES W. PRATT (1968-69), Instructor of Speech
B.A., Macalester College, 1966.

*JERIE M. PRATT (1967-69), Instructor of Speech
B.A., Macalester College, 1966.

*BRIAN L. RAINER (1967-68), Instructor of Greek
B.A., Luther College, 1964; M.A., University of Iowa, 1966.

*WILMA A. SWEDBURG (1968-69), Assistant Professor of Education
B.S., 1954; M.A., 1956 and Ed.Sp., 1962, University of Minnesota.

*ROBERT F. WALD (1968-69), Instructional Assistant in Philosophy
B.A., St. John's University, 1963.

GRADUATES, SEPTEMBER 1, 1967 to AUGUST 31, 1968

- Ackermann, Carol Martinez / Northfield, Minn.
 Ackerson, Constance M. / Cumberland, Wis.
 Agrimson, Ione Evangeline / Bismarck, N. Dak.
 Amdall, Elizabeth Ann / Barron, Wis.
 Andell, Paul Arne / Miami, Fl.
 Andersen, Norman R. / Newport, Minn.
 Anderson, Donna Mae / Red Wing, Minn.
 Anderson, Dorothy L. / Madison, Minn.
 Anderson, Margaret Rose / Richfield, Minn.
 Anderson, Michael B. / Minneapolis, Minn.
 Anthonisen, Ann Larson / Cokato, Minn.
 Arndt, Michael John / Hutchinson, Minn.
 Asp, Camilla Joy / Ames, Iowa
 Bachman, Jean Frances / Richfield, Minn.
 Barnett, Robert Wade / Minneapolis, Minn.
 Batalden, Carol J. / Lamberton, Minn.
 Beck, Joyce Ersted / Donnelly, Minn.
 Behm, Christ Joseph / St. Paul, Minn.
 Belter, Lois Lillian / Glencoe, Minn.
 Bengtson, James Dennis / St. Louis Park, Minn.
 Benson, Donald R. Jr. / Bloomington, Minn.
 Benson, W. Bruce / Center City, Minn.
 Berg, Allan Jerome / Austin, Minn.
 Berg, David F. / Beloit, Wis.
 Berg, Gene Arthur / Wanamingo, Minn.
 Berg, Priscilla Ann / Minneapolis, Minn.
 Berglund, Jean Elizabeth / Minneapolis, Minn.
 Berndt, Bonita Louise / Osseo, Minn.
 Bjerkestrand, Joel Silas Jr. / Minneapolis, Minn.
 Bjornlund, Robert Ronald / Holden, Mass.
 Boe, David Eugene / Adams, Minn.
 Bogeskov, Nancy Louise / Bloomington, Minn.
 Bohnsack, John Richard / Chaska, Minn.
 Bollerud, Gracia Mae / Minneapolis, Minn.
 Bomsta, Stanley M. / St. Paul, Minn.
 Braaten, Janet Marie / Elk River, Minn.
 Braud, Carole Sandra / South St. Paul, Minn.
 Britt, Donald E. / La Crosse, Wis.
 Britt, Judith Ann Hurtig / Hector, Minn.
 Brown, Perilyn Ruth / Charles City, Iowa
 Buckman, Patricia Mariam / Le Center, Minn.
 Burch, Donna Marie / South St. Paul, Minn.
 Burns, Mary Jane Larson / St. Paul Park, Minn.
 Carlson, James Ernest / Aitkin, Minn.
 Carlson, Margery Lynette / Richfield, Minn.
 Carlstrom, Geraldine E. / Red Wing, Minn.
 Chilgren, Duane Allen / St. Anthony Village, Minn.
 Christensen, Linda Rae / Hartland, Minn.
 Cox, Miriam Charlene / St. Paul, Minn.
 Dale, Charles Vernon II / Forest Lake, Minn.
 Derfler, David J. / Minneapolis, Minn.
 DeVries, Jonathan W. / Bejou, Minn.
 Digree, JoAnne Celeste / Minneapolis, Minn.
 Dunshee, Sharon / Minneapolis, Minn.
 Eckberg, John Charles / Gibbon, Minn.
 Eggum, Elen Idell / Albert Lea, Minn.
 Eidsvoog, Jane Ellen / Minneapolis, Minn.
 Engel, Margaret A. / Hanley Falls, Minn.
 Elavsky, Jeffery Craig / Minneapolis, Minn.
 Enger, William / Fairmont, Minn.
 Ersfeld, Dean Arnold / Lakeville, Minn.
 Erickson, Stephen Keith / St. Paul, Minn.
 Fahlberg, John A. / Alexandria, Minn.
 Farmer, William B. / Minneapolis, Minn.
 Faue, Jeffrey Lawrence / Minneapolis, Minn.
 Feig, Douglas Gregory / Minneapolis, Minn.
 Firl, Mary Louise / Red Wing, Minn.
 Fredrickson, Alan R. / Hutchinson, Minn.
 Frisk, Douglas Quentin / Minneapolis, Minn.
 Garmer, Gregory Richard / Elk River, Minn.
 Gerken, John Ralph / Raymond, Minn.
 Gilbertson, Jo Ann / Richfield, Minn.
 Gislason, Allen Wayne / Minneapolis, Minn.
 Gravell, Carolyn J. / Mound, Minn.
 Gudmestad, Kim A. / Minneapolis, Minn.
 Guetzkow, Denis G. / Anoka, Minn.
 Gunderson, Lynn James / Minneapolis, Minn.
 Gunderson, Thomas Harding / Dodge Center, Minn.
 Haack, Linda Caroline / Spring Lake Park, Minn.
 Hageseth, Jon Aubrey / Elk River, Minn.
 Hallcock, Lois Arlene / Northfield, Minn.
 Hansen, Wayne Norman / Mount Prospect, Ill.
 Hanson, Barbara Rae / Sand Creek, Wis.
 Hanson Carolyn A. / Robbinsdale, Minn.
 Hanson, Mark Stephen / St. Paul, Minn.
 Hanson, Robert Nels / Harris, Minn.
 Hartmark, Leif S. / Arden Hills, Minn.
 Haugann, Else Dagny Momrak / Oslo, Norway
 Hendrickson, Dale A. / Minneapolis, Minn.
 Hoekstra, Donna Anderson / St. Paul, Minn.
 Hoel, Brian Curtis / Minneapolis, Minn.
 Holm, Virginia Louise / Minneapolis, Minn.
 Hopper, John Douglas / Fergus Falls, Minn.
 Hoversten, Martha Annette / Brainerd, Minn.
 Hukee, Byron Edgar / St. Francis, Minn.
 Husbyn, Natalie M. / Cannon Falls, Minn.
 Ilstrup, Duane Montor / Buffalo, Minn.
 Ilstrup, Russell Emris / Buffalo, Minn.
 Jacobson, Harold Leon / Lake Lillian, Minn.
 Jedlund, Steven Douglas / Richfield, Minn.
 Jensen, Gerald David / Menomonie, Wis.

- Johnson, Alan R. / Minneapolis, Minn.
 Johnson, Bruce Alan / Minneapolis, Minn.
 Johnson, Dean Sheldon / Blaine, Minn.
 Johnson, Dolores Johanna / Minneapolis, Minn.
 Johnson, Gail Linda / Minneapolis, Minn.
 Johnson, Gary Allan / Minneapolis, Minn.
 Johnson, Herald Allan / Minneapolis, Minn.
 Johnson, Nancy Wells / Minneapolis, Minn.
 Johnson, Richard Lamson / Edina, Minn.
 Johnson, Theodore Reynold / Kerkhoven, Minn.
 Johnson, Timothy L. / Tananarive, Malagasy Republic
 Johnson, William James / Escanaba, Mich.
 Jones, Nancy Lee / Hopkins, Minn.
 Jopke, Walter Henry Jr. / Fridley, Minn.
 Jordan, Rebecca Hedlund, Minneapolis, Minn.
 Jorgensen, Linda Kay / Redwood Falls, Minn.
 Jorgenson, Myrna Jean / Minneapolis, Minn.
 Joyce, David Allen / Bloomington, Minn.
 Jurgensen, Mary S. / Minneapolis, Minn.
 Kahl, Meridel Louise / New Lenox, Ill.
 Kanne, Karen Kay / Brainerd, Minn.
 Kelly, Susan Dianne / Minneapolis, Minn.
 Kendrick, Luther Wayne / Rapid City, S. Dak.
 Kern, David M. / Minneapolis, Minn.
 Knudson, Kathleen / Fairmont, Minn.
 Kopperud, Vicki E. / St. Paul, Minn.
 Korogi, Patricia A. / Golden Valley, Minn.
 Kristenson, Stephen Paul / Wanamingo, Minn.
 Larson, Elaine Marie / Toledo, Ohio
 Larson, Melinda Anne Marie / Bayfield, Wis.
 Lee, Rebecca / Hollywood, Calif.
 Leitzke, Roberta J. Humphrey / Minneapolis, Minn.
 Lestrud, Karolynn / Menomonie, Wis.
 Lawatsch, Frank Hjalman / Elk River, Minn.
 Liljequist, Carolyn / Minneapolis, Minn.
 Lindeman, Glen Raymond / Paynesville, Minn.
 Linden, Patricia Ann / Grantsburg, Wis.
 Lindgren, Richard A. / Cockeysville, Md.
 Lindquist, Kathlynn M. / St. Louis Park, Minn.
 Loftness, David Palmer / Hector, Minn.
 Lukens, Argyle Ellis / Albert Lea, Minn.
 Lunneborg, Mary Lynn / Minneapolis, Minn.
 Luukkonen, Thomas Lloyd / Big Lake, Minn.
 Lyle, Carolyn Natalie / Minneapolis, Minn.
 Malm, John Randolph / St. Louis Park, Minn.
 Malotky, Lyle Oscar / Richfield, Minn.
 Marks, Lyman E. / Lester Prairie, Minn.
 McMullen, Max M. / Eden Prairie, Minn.
 Melby, David John / Hendricks, Minn.
 Mikutowski, Mary Julia / South St. Paul, Minn.
 Miller, Gary Allen / Minneapolis, Minn.
 McMullen, Sharon Kay / Rogers, Minn.
 Miller, Margaret A. / Vincent, Iowa
 Neiderhauser, Audrey P. / Ellsworth, Wis.
 Nelson, Dennis R. / Minneapolis, Minn.
 Nelson, Robert Dennis / Minneapolis, Minn.
 Nelson, Ronald E. / Portland, N. Dak.
 Nelson, Ronald G. / Dawson, Minn.
 Nelson, Suzann Johnson / Evansville, Minn.
 Neseth, Sandra Avon / Kenyon, Minn.
 Nichols, Donald Harold / Minneapolis, Minn.
 Niles, Charles Arden / Hopkins, Minn.
 Nilsson, Ronald Allan / Des Plaines, Ill.
 Norine, James Michael / Pennock, Minn.
 Nye, James Harry / Minneapolis, Minn.
 Nyquist, Kathleen Louise / St. Paul, Minn.
 Nystrom, NoReen / Golden Valley, Minn.
 Odegard, Lorelyn Ann / Dubuque, Ia.
 Ojeda, Bernard P. Jr. / Brooklyn, N. Y.
 Olsen, Roberta Ann / Minneapolis, Minn.
 Olson, Douglas K. / St. James, Minn.
 Olson, Judith Kay / Robbinsdale, Minn.
 Olson, Kathryn Elizabeth / Hoffman, Minn.
 Olson, Marsha Strommen / St. James, Minn.
 Oslund, Sam David / Escanaba, Mich.
 Pagel, Sandra Kaye / Cannon Falls, Minn.
 Palm, Gregory John / Richfield, Minn.
 Pedersen, Janice Naomi / Chicago, Ill.
 Pedersen, Karen Elizabeth / Copenhagen, Denmark
 Pedersen, Linda Lee / Minneapolis, Minn.
 Pederson, Jonathan Edward / Minneapolis, Minn.
 Pederson, Kathleen L. / Minneapolis, Minn.
 Peters Mary Joy / Chisago City, Minn.
 Peters, Robert J. / Madelia, Minn.
 Petersen, Lois Scott / Minneapolis, Minn.
 Peterson, Joan Marie / Eden Prairie, Minn.
 Peterson, Mary Roiland / Starbuck, Minn.
 Peterson, Nancy Carolyn / New London, Minn.
 Pierson, Esther C. / Minneapolis, Minn.
 Pilcher, Pamela Jean / Blue Earth, Minn.
 Pilgrim, David J. / St. Paul, Minn.
 Prigge, Roger Irvin / St. Paul, Minn.
 Quenemoen, Richard Wayne / Boyd, Minn.
 Redeske, Joan Carol / Edina, Minn.
 Robison, Thomas Lockert / Richfield, Minn.
 Roebke, John M. / Hector, Minn.
 Rogness, Audry Jane Anderson / Ashby, Minn.
 Romerein, Judy Elaine / Minneapolis, Minn.
 Romslo, James / International Falls, Minn.
 Ronning, Merrill Dean / Park River, N. Dak.
 Rood, Lynette Kaye / Minneapolis, Minn.
 Ruud, Robert Henry / Richfield, Minn.
 Sackreiter, Karen Foss / Spooner, Wisc.
 Salmonson, Cecelia E. / Roseau, Minn.
 Sanford, Karen Jean / Wausau, Wisc.
 Sateren, Leland Bernhard Jr. / Minneapolis, Minn.
 Schaubach, Judith Anderson / Minneapolis, Minn.

Schivone, Mary Louise / Mound, Minn.
 Schmidt, Gary Hugh / Minneapolis, Minn.
 Schornstein, Robert Victor / St. Paul, Minn.
 Schueler, Bette Ann / Melrose, Minn.
 Schulz, Alan Keith / Minneapolis, Minn.
 Seegmiller, Steven M. / Decorah, Iowa
 Sethre, Earl William / Preston, Minn.
 Severson, Clair Frederick / Minneapolis,
 Minn.
 Severson, Jan A. / Cambridge, Minn.
 Shaler, Emily Louise / Minneapolis, Minn.
 Shelstad, Dennis LeRoy / Minneapolis, Minn.
 Sie, Amy Yu-Mei / Hong Kong
 Sletten, Donald A. / Souris, N. Dak.
 Sorbel, Dorayne J. / St. Paul, Minn.
 Stadum, Beverly Ann / Minot, N. Dak.
 Stafsberg, Dianne Lea / Brainerd, Minn.
 Stangland, Gary B. / Morris, Illinois
 Starn, Susanne Louise / Minneapolis, Minn.
 Stavnes, Lowell E. / Lambertson, Minn.
 Steen, Peter Timothy / Minneapolis, Minn.
 Steenson, Robert L. / Minneapolis, Minn.
 Steffen, Jane Louise / Walnut Grove, Minn.
 Stevens, Nancy E. / Minneapolis, Minn.
 Stivland, Sidney Ralph / Lowry, Minn.
 Stratton, Terrance L. / Bloomington, Minn.
 Struckmann, Ronald H. / Rochester, Minn.
 Sundberg, Stanley Waldon / Minneapolis,
 Minn.
 Swanson, Bonnie Lee / Northfield, Minn.
 Swanson, T. Leonard / Minneapolis, Minn.
 Sylvester, JoAnne Lois / Hutchinson, Minn.
 Tholen, Judith J. / Aitkin, Minn.
 Thompson, James Kermit / Minneapolis,
 Minn.
 Thoreson, Larry B. / Kenyon, Minn.
 Thorp, Janet Elaine / North Branch, Minn.
 Tiedeman, Diane Joan / Richfield, Minn.
 Timm, Mary R. / Bricelyn, Minn.
 Turner, Jeanne Marie / West St. Paul, Minn.
 Vaala, Janice E. / Robbinsdale, Minn.
 Vaala, Leslie David / Granite Falls, Minn.
 Van Ornum, Bonita Karen / LaMoure, N. Dak.
 Volz, Joan L. / Frost, Minn.
 Weinard, John P. Jr. / St. Louis Park, Minn.
 Wellnitz, Lois Adel / Lafayette, Minn.
 Wilkman, Helen I. / Deer River, Minn.
 Williams, Kathleen Dianne / Sacred Heart,
 Minn.
 Wilt, Judith Kay / Minneapolis, Minn.
 Wolslegel, Mary Ellen / Wausau, Wisc.
 Young, Richard John / Cannon Falls, Minn.
 Youngquist, Myrtis M. / St. Paul, Minn.
 Ziesemer, William M. / St. Paul, Minn.

GRADUATES, SEPTEMBER 1, 1968 to AUGUST 31, 1969

Adix, Kathleen Ruby / Alden, Minn.
 Affolter, Ronald H. / Lindenhurst, Ill.
 Agre, Annetta Ellen / Minneapolis, Minn.
 Ahrens, Dallas A. / Windom, Minn.
 Alm, Karen Marie / Forest Lake, Minn.
 Anderson, Bonnie L. / Sargeant, Minn.
 Anderson, Douglas Scott / Schaumburg, Ill.
 Anderson, Stewart C. / Minneapolis, Minn.
 Anderson, Sydney J. / Braham, Minn.
 Andreason, Marjorie Lucille / Minneapolis,
 Minn.
 Anthonisen, John Christopher / Richfield,
 Minn.
 Arvidson, Lynn A. / Minneapolis, Minn.
 Bailey, Suzan K. / Randall, Minn.
 Becklund, Sandra / Minneapolis, Minn.
 Beenken, David Low / Minneapolis, Minn.
 Bell, Thomas Paul / Minneapolis, Minn.
 Bengtson, Ardell Thorpe / New Brighton,
 Minn.
 Bengtson, Dennis Ray / Richfield, Minn.
 Benson, Lynn Barbara / Minneapolis, Minn.
 Berg, Lona May / Welch, Minn.
 Berg, Ronald A. / Minneapolis, Minn.
 Betzler, William F., Jr. / Buhl, Minn.
 Bickel, Lynda Sue / St. Paul, Minn.
 Bjorklund, Pamela Joan / Columbia Heights,
 Minn.
 Bjur, Yvonne Mae / Bloomington, Minn.
 Blazina, Barbara Lynn / Minneapolis, Minn.
 Blomquist, Susan Joan / Watertown, Minn.
 Boe, Darrell A. / Grand Rapids, Minn.
 Boen, Gary Lee / Burnsville, Minn.
 Bolstad, Nancy H. / Helena, Montana
 Botten, Thomas Ford / Minneapolis, Minn.
 Bottge, Brian Adrian / Renville, Minn.
 Bottge, Donna Nordang / Granite Falls, Minn.
 Branes, Joel Keith / St. Paul, Minn.
 Bucka, Barbara Jean / St. Louis Park, Minn.
 Carlson, Wayne Donald / Kerkhoven, Minn.
 Challgren, C. Gene / Sylmar, Cal.
 Childs, Maureen Gladys / Columbia Heights
 Minn.
 Christensen, Sonya Ruth / Minneapolis, Minn.
 Christianson, Carol Anne / St. Paul, Minn.
 Christian, Pamela Kaye / Sheridan, Ill.
 Cina, David George / Richfield, Minn.
 Clark, Sharon Ann / Coon Rapids, Minn.
 Dahl, Beth S. Foss / Wayzata, Minn.
 Danielson, Maynard / Cadott, Wisc.
 DeVries, Stephen James / Edina, Minn.
 Docken, Thomas Lloyd / Minneapolis, Minn.
 Edstrom, Phillip E. / Marine on St. Croix,
 Minn.
 Egertson, Bruce D. / Tulsa, Okla.

- Erickson, Cheryl Lynn / Minneapolis, Minn.
 Ersfeld, Diana Olson / New Brighton, Minn.
 Essen, Michael D. / Edina, Minn.
 Fenton, Richard William / Peoria, Ill.
 Finke, Patricia Anne / Minneapolis, Minn.
 Follingstad, Diane Ruth / Chicago, Ill.
 Ford, Kathleen Page / Minneapolis, Minn.
 Forseth, Marilyn Jeanne / Minneapolis, Minn.
 Franck, Michael J. / Minneapolis, Minn.
 Frank, Paul W. / Deer Park, Wisc.
 Fredrickson, Pamela Ann / Burnsville, Minn.
 Froyum, Dale Walter / Wanamingo, Minn.
 Fundingsland, John Anderson / Minneapolis, Minn.
 Garmer, Mary Katherine Michaelsen / Minneapolis, Minn.
 Gisselquist, James Clement / Story City, Ia.
 Goetsch, Kristi Sanford / Wausau, Wisc.
 Grams, Robert Warren / Anoka, Minn.
 Greene, Mary Elizabeth / Minneapolis, Minn.
 Greenfield, John C. / Northfield, Minn.
 Hagel, Barbara Lee / St. Paul, Minn.
 Hagestuen, Dorothy Sharon / Starbuck Minn.
 Halseth, Roberta Loie / Mounds View, Minn.
 Halverson, Joan Yvonne / Dallas, Wisc.
 Halvorson, Carol Sue / Brainerd, Minn.
 Hansen, Lois Batalden / Lambertton, Minn.
 Hanson, David C. / Columbia Heights, Minn.
 Hanson, Sandra Marie / Minneapolis, Minn.
 Hauske, George Edward, Jr. / Wheaton, Ill.
 Hawkins, Janice Elizabeth / Lake Lillian, Minn.
 Hedstrom, L. Keith / Scandia, Kansas
 Heege, Nancy Johnson / Sioux Falls, S. Dak.
 Helgeson, Diane Kay / Menomonie, Wisc.
 Helgeson, Eunice May / Tracy, Minn.
 Helmbrecht, Royce Ralph / Hayfield, Minn.
 Hermann, Kaye Lillian / Delano, Minn.
 Hermerding, Ertwin / Duluth, Minn.
 Hoel, Mary Kathleen / Minneapolis, Minn.
 Holden, Kristi Ellen / Westby, Wisc.
 Holden, Ronald Edward / Eleva, Wisc.
 Holmberg, Carole Lee / Fridley, Minn.
 Holte, Kathleen / Minneapolis, Minn.
 Hoplin, David Glenn / Lowry, Minn.
 Horner, Donald James / Minneapolis, Minn.
 Hoseth, James Alan / Two Harbors, Minn.
 Hubbling, John Randolph / East Greenwich, Rhode Island
 Huovie, Curtis Oliver / Robbinsdale, Minn.
 Jacobs, Gerald John / Robbinsdale, Minn.
 Jacobson, Miriam Janice / Kenyon, Minn.
 Jacobson, Rosemary / Menomonie, Wisc.
 Jamieson, Bonnie J. / St. Paul, Minn.
 Jenneke, Cheryl Yvonne / Lester Prairie, Minn.
 Jensen, Juanita Louise / Minneapolis, Minn.
 Jensen, Karen Elaine / Goodridge, Minn.
 Jensen, LeRoy / Milltown, Wisc.
 Jetzer, Thomas Carl / Sheboygan, Wisc.
 Johnson, Bruce Alan / Minneapolis, Minn.
 Johnson, David John / Bloomington, Minn.
 Johnson, Donna Lynne / Chisago City, Minn.
 Johnson, Kay Lynn / Willmar, Minn.
 Johnson, Laurel Jones / Minneapolis, Minn.
 Johnson, Norma Jean / Princeton, Minn.
 Johnson, Jon Scott / Robbinsdale, Minn.
 Johnson, Thomas Curtis / Minneapolis, Minn.
 Jones, Judith Lynn / Rochester, Minn.
 Jones, Russell Keith / Massapequa, N.Y.
 Jones, Sandra R. / Marshall, Minn.
 Jurisch, John A. / Hector, Minn.
 Kangas, Judith Johnson / Frazee, Minn.
 Karkhoff, James Edward / Minneapolis, Minn.
 Kelley, Suzanne / Golden Valley, Minn.
 King, Peter C. / Rosemount, Minn.
 King, Richard Earl / Rosemount, Minn.
 Kirchner, Robert William / Anoka, Minn.
 Kloster, Ingrid Rachel / Decorah, Iowa
 Kniefel, Jacqueline Mae / Medford, Minn.
 Knudson, Curtis L. / Bemidji, Minn.
 Koponen, Janet Kathryn / Detroit, Mich.
 Kragnes, Kathleen / Bloomington, Minn.
 Kraskin, Cheryl Ann / Bloomington, Minn.
 Krinke, Susan / Lambertton, Minn.
 Kulseth, Joyce Marie / Bellevue, Wash.
 Kusel, Marilyn Janet / Orange, Cal.
 Kwan, Peter K. W. / Hong Kong
 Kyllo, Jeanne Marie / Wanamingo, Minn.
 La Belle, Douglas H. / Rush City, Minn.
 Larsen, Laurel Esther / Seattle, Wash.
 Larson, Cynthia Joan / Edina, Minn.
 Larson, Lawrence Louis / Minneapolis, Minn.
 Leach, Joanne Ogdahl / Minneapolis, Minn.
 Lee, Janiel L. / Cottonwood, Minn.
 Lempke, Diane K. / Ottawa, Ill.
 Lien, Karen Elizabeth / Northfield, Minn.
 Lindberg, Gary Leonard / Brainerd, Minn.
 Locken, Carl M., Jr. / Coon Rapids, Minn.
 Lofstrom, Hjalmer I., Jr. / Newfolden, Minn.
 Loudon, Michael Hughes / Cannon Falls, Minn.
 Lund, Marcia Ann / Forest City, Iowa
 Lund, Mark Alan / Forest City, Iowa
 Lunneborg, Sherman C. / Minneapolis, Minn.
 Lyon, Melva Jean / Lake Crystal, Minn.
 Machmueller, Nancy Lou / Birnamwood, Wisc.
 Malmberg, Rickard H. / St. Paul, Minn.
 Mathison, Janis June / Larsen, Wisc.
 Matthews, Larry John / Fridley, Minn.
 Mestemacher, Bruce Allen / Edina, Minn.
 Methner, Mary L. / International Falls, Minn.
 Mielke, Sharyn Lee / Montrose, Minn.
 Mikkelsen, Clark L. / Cedar Falls, Iowa
 Moline, M. Stephen / Hopkins, Minn.
 Molskness, Theodore Arthur / Minneapolis, Minn.

- Morgan, Susan / Minneapolis, Minn.
 Moskal, Annette Joyce / Minneapolis, Minn.
 Mueller, Paula Martha / Prior Lake, Minn.
 Neihart, Kenneth James / St. Paul, Minn.
 Nelson, Charlotte Ann / Glencoe, Minn.
 Nelson, David Dayton / Minneapolis, Minn.
 Nelson, Stephen L. / Minneapolis, Minn.
 Nelson, Thomas W. / Northfield, Minn.
 Ness, Margaret Elaine / Hinckley, Minn.
 Neuman, Judith L. / Minneapolis, Minn.
 Neumann, Nancy Lee / Edina, Minn.
 Newhouse, John Orlando / Crystal, Minn.
 Nichols, Paul William / Minneapolis, Minn.
 Nord, Erland John / Goodhue, Minn.
 Nordin, David Denton / Lake Lillian, Minn.
 Odden, Shirley Jean / St. Paul, Minn.
 Olmsted, Richard D. / Lakeville, Minn.
 Olmsted, Sandra Larson / Richfield, Minn.
 Olsen, David A. / Shakopee, Minn.
 Olson, Arlene Eva / Blanchardville, Wisc.
 Olson, Douglas Murlin / Paynesville, Minn.
 Olson, Gary Leroy / St. Paul, Minn.
 Ondov, Judy / Minneapolis, Minn.
 Osman, Marshall Kent / St. Louis Park, Minn.
 Paschke, Charles Edward / Minneapolis, Minn.
 Perkins, Dan Keith / Minneapolis, Minn.
 Perkins, Patrick Stephen / Minneapolis, Minn.
 Person, John Walker / Big Lake, Minn.
 Peterson, Dale Allen / Minneapolis, Minn.
 Peterson, Dale Howard / Ogilvie, Minn.
 Peterson, Dale William / Fairmont, Minn.
 Peterson, Daylen Craig / Austin, Minn.
 Peterson, Glen J. / Burnsville, Minn.
 Peterson, Jeffrey Lynn / Minneapolis, Minn.
 Peterson, Lois Ann / Richfield, Minn.
 Peterson, Michael David / St. James, Minn.
 Peterson, Nancy Carol / Bloomington, Minn.
 Peterson, Ronald L. / Annandale, Minn.
 Petrich, Ronald / Minneapolis, Minn.
 Piepenburg, Patricia Ann / Grove City, Minn.
 Pietig, Sandra Olson / Minneapolis, Minn.
 Polly, Richard Pierson / Elk Grove, Ill.
 Putnins, Dace / Milwaukee, Wisc.
 Ramsden, Linda Lee / Circle Pines, Minn.
 Ramstad, Darlene Joanne / Minneapolis, Minn.
 Randall, Catherine Nadine / Richfield, Minn.
 Rasmussen, Clyde Stephen / Neenah, Wisc.
 Redman, Alan William / Wells, Minn.
 Reiff, Mark Andrew / St. Paul, Minn.
 Repinski, Patricia A. / Tampa, Florida
 Richmond, Stewart George, Jr. / Bloomington, Minn.
 Riskedahl, Sharon Janine / Independence, Iowa
 Rolfe, Nancy Karen / Minneapolis, Minn.
 Roste, James B. / Sacred Heart, Minn.
 Runquist, Diane Ellingson / Milaca, Minn.
 Saiovici, Adriana / Sao-Paulo, Brasil
 Salzman, Linda J. / Peshtigo, Wisc.
 Sammer, James Richard / St. Paul, Minn.
 Sandeen, Richard Ernest / Richfield, Minn.
 Sandven, Lars Arild / Norheimsund, Norway
 Sanford, Linda Sue / Richfield, Minn.
 Schaller, Lee Franklin / Minneapolis, Minn.
 Schaubach, Jerome E., Jr. / Minneapolis, Minn.
 Schmidt, Donna Jean / Bloomington, Minn.
 Schmidt, Judy Ann / St. Louis Park, Minn.
 Schulte, Elly L. / Brandon, Minn.
 Schultz, Wilbur W. / Canby, Minn.
 Schwanebeck, Lois Ann / Faribault, Minn.
 Schwartz, Gary Lee / Minneapolis, Minn.
 Scurrah, William L. / Minneapolis, Minn.
 Sevig, Daniel A. / Brookings, S. Dak.
 Sevig, Kathleen Ruth / Kensington, Minn.
 Shaffer, Thomas Wayne / Rockville, Md.
 Shefveld, Richard D. / West St. Paul, Minn.
 Sims, Barbara S. / Richfield, Minn.
 Skogerboe, Laurel Elaine / Minneapolis, Minn.
 Snow, Jon Frederic / LeSueur, Minn.
 Solomonson, Earle / Minneapolis, Minn.
 Solomonson, Kathleen / Minneapolis, Minn.
 Steinke, Steven H. / Bloomington, Minn.
 Stendahl, Charles A. / Minneapolis, Minn.
 Stensvaag, John-Mark / Minneapolis, Minn.
 Stewart, Linda Marie / Robbinsdale, Minn.
 Stivland, Anna L. / Lowry, Minn.
 Strand, Alvina Rae / Bonetrail, N. Dak.
 Strandquist, Robert Adler / Richfield, Minn.
 Strom, Gretchen Louise / Fairmont, Minn.
 Strom, Mary Lynn / Red Wing, Minn.
 Strommen, E. Peter / Richfield, Minn.
 Stolberg, Larry J. / Minneapolis, Minn.
 Sulzbach, John Harold / Minneapolis, Minn.
 Sveom, Karen Ann / Minneapolis, Minn.
 Swanson, John E. / Litchfield, Minn.
 Swanson, Paul D. / Minneapolis, Minn.
 Swanson, Roger L. / Columbia Heights, Minn.
 Swanson, Ronald Allan / Riverside, Cal.
 Swanson, Sally O. / Minneapolis, Minn.
 Swee, Shirley Ann / Faribault, Minn.
 Tabor, Judith Ann / Welch, Minn.
 Tangen, Julie A. / Redwood Falls, Minn.
 Teigland, Julie Anne / Hutchinson, Minn.
 Thernell, Shirley Faye / Minneapolis, Minn.
 Thomas, Donald C. / Madelia, Minn.
 Tollefsrud, David Lawrence / Zumbrota, Minn.
 Torfin, James N. / Burnsville, Minn.
 Trechock, Aimee Jean / Hopkins, Minn.
 Trechock, Mark Alan / Minneapolis, Minn.
 Tripp, Allen Charles / Ashby, Minn.
 Turner, Lawrence Paul / West Concord, Minn.
 Uejima, Arlene Suyeko / Minneapolis, Minn.
 Villwock, Gary / Minneapolis, Minn.



Wagner, Frank John / Mound, Minn.
Walton, Sue Ellen / St. Paul, Minn.
Weltzin, Marcia Virginia / Viroqua, Wisc.
Wesley, Raymond J. / Minneapolis, Minn.
West, John Charles / Minneapolis, Minn.
Westberg, Karen Lee / Hoffman, Minn.
Weum, Larry A. / International Falls, Minn.
Wiebusch, Anne Lynn / Long Lake, Minn.
Winkler, Linda Johnson / Buhl, Minn.
Wold, Jane Knudsen / Shakopee, Minn.
Wood, Patricia A. / St. Paul, Minn.
Zieske, Curtis Lee / Cambridge, Minn.

SUMMARY OF GRADUATES

Graduates 1870-1966	3743
Graduates 1967 (Jan. 1-Aug. 31)	222
Graduates 1968 (Sept. 1, 1967-Aug. 31, 1968)	258
Graduates 1969 (Sept. 1, 1968-Aug. 31, 1969)	<u>282</u>
TOTAL	4505

ENROLLMENT SUMMARY

Augsburg College, September 1, 1967 to August 31, 1968

Class	FIRST TERM			SECOND TERM			THIRD TERM			SUMMER SESSION		
	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total
Senior	142	134	276	140	124	264	138	116	254	40	31	71
Junior	164	164	328	161	165	326	155	156	311	26	25	51
Sophomore	206	197	403	202	197	399	198	190	388	16	19	35
Freshmen	242	280	522	234	272	506	227	265	492	3	8	11
Special	16	11	27	11	9	20	13	8	21	3	10	13
Nurse D.H.	0	49	49	0	49	49	0	48	48			
Nurse F.H.	0	44	44	0	40	40	0	64	64			
Nurse M.H.	0	43	43	0	42	42	0	40	40			
Nurse S.H.	0	62	62	0	60	60	0	56	56			
Total	770	984	1754	748	958	1706	731	943	1674	88	93	181

Total Academic Year (1967-1968)

Class	Men	Women	Total
Senior	155	136	291
Junior	173	170	343
Sophomore	221	204	425
Freshmen	253	290	543
Special	24	18	42
Nurse D.H.	0	49	49
Nurse F.H.	0	78	78
Nurse M.H.	0	43	43
Nurse S.H.	0	62	62
Total	826	1050	1876

Total Student Enrollment for Academic Year, 1967-1968

SLA		
Men Students	826	
Women Students	<u>818</u>	
Total		1644
NURSES		
Men	0	
Women	<u>232</u>	
Total		<u>232</u>
TOTAL		1876

ENROLLMENT SUMMARY

Augsburg College, September 1, 1968 to August 31, 1969

Class	FIRST TERM			SECOND TERM			THIRD TERM			SUMMER SESSION					
	Men	Women	Total	Men	Women	Total	Men	Women	Total	1ST SESSION			2ND SESSION		
	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total
Senior	161	158	319	140	139	279	126	135	261	38	34	72	20	7	17
Junior	168	157	325	161	151	312	174	148	312	39	28	67	10	8	18
Sophomore	214	214	428	213	199	412	202	192	394	19	15	34	7	5	12
Freshmen	242	266	508	241	259	500	236	250	486	12	8	20	4	1	5
Special	13	20	33	12	18	30	25	26	51	5	5	10	2	1	3
Nurse D.H.	0	48	48		47	47		44	44						
Nurse F.H.	0	50	50		43	43		66	66						
Nurse M.H.	0	56	56		55	55		52	52						
Nurse S.H.	0	74	74		71	71		61	61						
Total	798	1043	1841	767	982	1749	753	974	1727	113	90	203	33	22	55

Total Academic Year (1968-1969)

Class	Men	Women	Total
Senior	169	166	335
Junior	179	163	342
Sophomore	233	219	452
Freshmen	261	274	535
Special	29	37	66
Nurse D. H.	0	48	48
Nurse F.H.	0	86	86
Nurse M.H.	0	56	56
Nurse S.H.	0	74	74
Total	871	1123	1994

Total Student Enrollment for Academic Year, 1968-1969

SLA

Men Students	871
Women Students	<u>859</u>
Total	1730

NURSES

Men	0
Women	<u>264</u>
Total	<u>264</u>
TOTAL	1994

INDEX

Academic Administration	37	Dentistry, Pre-Dental Courses	105
Accounts, Payment of	15	Discipline	33
Accreditation	6	Distinction, Degree with	40
Administration	128	Divisional Organization	50
Admission	21, 33	Dramatics	29, 96
Advanced Placement	23	Economics	58, 105
Advanced Standing	23	Education, Department of	63
Affiliation	6, 46	Education, Elementary	64, 106
Aims and Objectives	9	Education, Secondary	65, 107
American Studies	50, 98	Electives	39
Archives, The	11	Eligibility Requirements	31
Art, Department of	52, 99	Engineering, Pre-Engineering Course	108
Athletics	31	English, Department of	67, 108
Attendance, Class	42	Enrollment	148
Awards	32	Entrance Requirements	22
Biology, Department of	54, 100	Examinations	42
Board, Cost of	14	Expenses	14
Board of Regents	126	Faculty, The	131
Board of Advisors	129	Fees	14
Buildings	10	Financial Assistance	15
Business Administration	56, 101	Financial Information	13
Business Education	59, 103	Fine Arts	52
Calendar	4, 5	Food Service	34
Campus Life	25	French	76, 109
Cancellation	41	General Education Requirements	38
Chapel Service, The	26	General Information	7
Chemistry	60, 104	Geography	67
Classical Languages	62, 104	German	77, 109
Classification of Students	41	Grade Values	40
Clubs	29	Graduates	142
Coaching Endorsement	70	Graduates (1870-1966), Summary of	148
Co-curricular Program	29	Graduation Requirements	38
College Center	10	Greek	62
Committees of the Faculty	131	Health and Physical Ed.	70, 110
Comprehensive Examinations	43	Health Service	34
Computer Science	76	High School Teaching Curriculum	107
Conditions	40	History	72, 110
Convocation	26	Honors	32, 40, 46
Corrective Therapy	46	Hospital Affiliation	46
Costs	14	Housing	34
Counseling	33	Humanities, Division of the	50
Courses of Study	49	Interdisciplinary Studies	73
Credits	50	Incompletes	40
Curriculums	98		
Communication Major	94, 104		
Degree	38		

Intercollegiate Athletics, Purpose and Philosophy of	31	Placement Service for Graduates ...	36
Junior Year Abroad	46	Plant, The Physical	10
Laboratories, Natural Science	12	Political Science	86, 117
Latin	63	Pre-Law	111
Liberal Arts Curriculum	98	Pre-Seminary Curriculum	120
Library	11	President's Board of Advisors	129
Library Science	66	Probation	42
Loan Funds	20	Psychology, Department of	88, 118
Location	6, 8	Publications	28
Law Curriculum	111	Records	34
Majors	38	Recreation	31, 71
Mathematics	74, 112	Refunds	15
Medical Technology	46, 113	Regents, Board of	126
Medicine, Pre-Medic Courses	113	Registration	41
Membership in Educational Associations	6	Registration, Change of	41
Metropolitan Opportunities	27	Religion and Philosophy, Division of ..	50
Ministry, Preparation for the	123	Religion, Department of	89, 118
Minors	38	Religious Activities	26
Modern Languages, Department of	76	Repeating Courses	41
Multi-Racial Concerns	48	Requirements, Graduation	38
Music, Department of	80, 114	Room Costs	14
Music Fees	15	Scandinavian Studies	78, 118
Musical Organizations	30, 83	Scholarships	16
Mythology	63	Secretarial Courses	59, 119
Natural Science Major	115, 116	Seminary Curriculum	129
North-South Student Exchange Program	47	Social and Recreational Programs ..	26
Norwegian	78	Social Sciences, Division of the	50
Numbering of Courses	50	Social Science Majors	120
Nursing, Affiliation with Schools of	46	Sociology, Department of	91, 123
Objectives and Aims	9	SPAN	46
Orientation	34	Spanish	79, 109
Pass/No Credit Grading System ..	48	Special Programs of Study	45
Payment of Accounts	15	Speech, Department of	94, 121
Personnel Services, Student	33	Student Activities	36
Philosophy, Department of	83, 116	Student Government	28
Physical Education	31, 70, 110	Student Personnel Services	33
Physical Plant	10	Summer School	48
Physics, Department of	84, 117	Suspension of Students	33, 42
		Symbols	50
		Theater Arts Major	95, 122
		Teacher's Certificate	63, 107
		Transfer and Advanced Standing	23
		Tuition and Fees	14
		University Courses	43
		Upper Division Requirements	38

Additions to the Augsburg College Now

CHANGES EFFECTIVE - SEPTEMBER, 1972

1. CHANGES IN COSTS FOR THE 1972-73 ACADEMIC YEAR

(The following changes supersede the financial information stated on page 14)

Tuition	\$1750
General Fee	\$ 150
Room and Board	\$1017 to \$1050

2. TUITION DEPOSIT CHANGED

(The following information supersedes financial information stated on page 15)

The tuition deposit has been changed from \$100 to \$50.

3. ENTRANCE EXAMINATIONS

(The following information supersedes requirement stated on page 22)

Either the Scholastic Aptitude Test (SAT) of the College Entrance Examination Board or the American College Testing (ACT) Program Examination is required for admission of all freshmen.

4. METRO-URBAN MAJOR ADDED TO THE CURRICULUM

Augsburg College now offers an interdisciplinary major in Metro-Urban Studies. A metro-urban concentration is also available with appropriate majors such as history, sociology, religion, political science, and psychology.

5. THE 4-1-4 CALENDAR TO BEGIN IN THE FALL OF 1972

The 4-1-4 calendar consists of two fourteen-week semesters of four courses each, separated by a one-month interim in January when one course is taken.

6. EXCHANGE PROGRAM

A student exchange program with the private colleges of St. Paul makes available a wider selection of courses for Augsburg students. Augsburg students may register for one course a semester at no additional cost at the College of St. Catherine, the College of St. Thomas, Hamline University, or Macalester College.

(over)

Extra Issue, Vol. 34, No. 6, December 1970

AUGSBURG COLLEGE NOW is published semi-monthly in January, March, August, September and December and monthly in February, April, May, June, July, October and November by Augsburg College, 731 21st Ave. S., Minneapolis, Minn. 55404. Second-class postage paid at Minneapolis, Minn.

TENTATIVE SCHEDULE FOR THE 1972 - 73 ACADEMIC YEAR

Fall Semester

~~September 1 - 4~~ ~~Welcome Week~~
September 5, 6 Registration
September 7 Classes Begin — Fall Semester
December 15 Classes End
December 18 - 22 Final Examinations

Interim

January 3 - 30 January Interim

Spring Semester

^{Feb 5}
~~January 31~~ Registration
February 6 Classes Begin — Spring Semester
April 19 - 23 Easter Recess
May 11 Classes End
May 14 - 18 Final Examinations
May 20 Commencement

70-11
71-72

[Handwritten signature]

Office of the Registrar

augsbuurg college now

AUGSBURG
AUGSBURG
AUGSBURG
AUGSBURG
AUGSBURG
AUGSBURG
AUGSBURG
AUGSBURG



