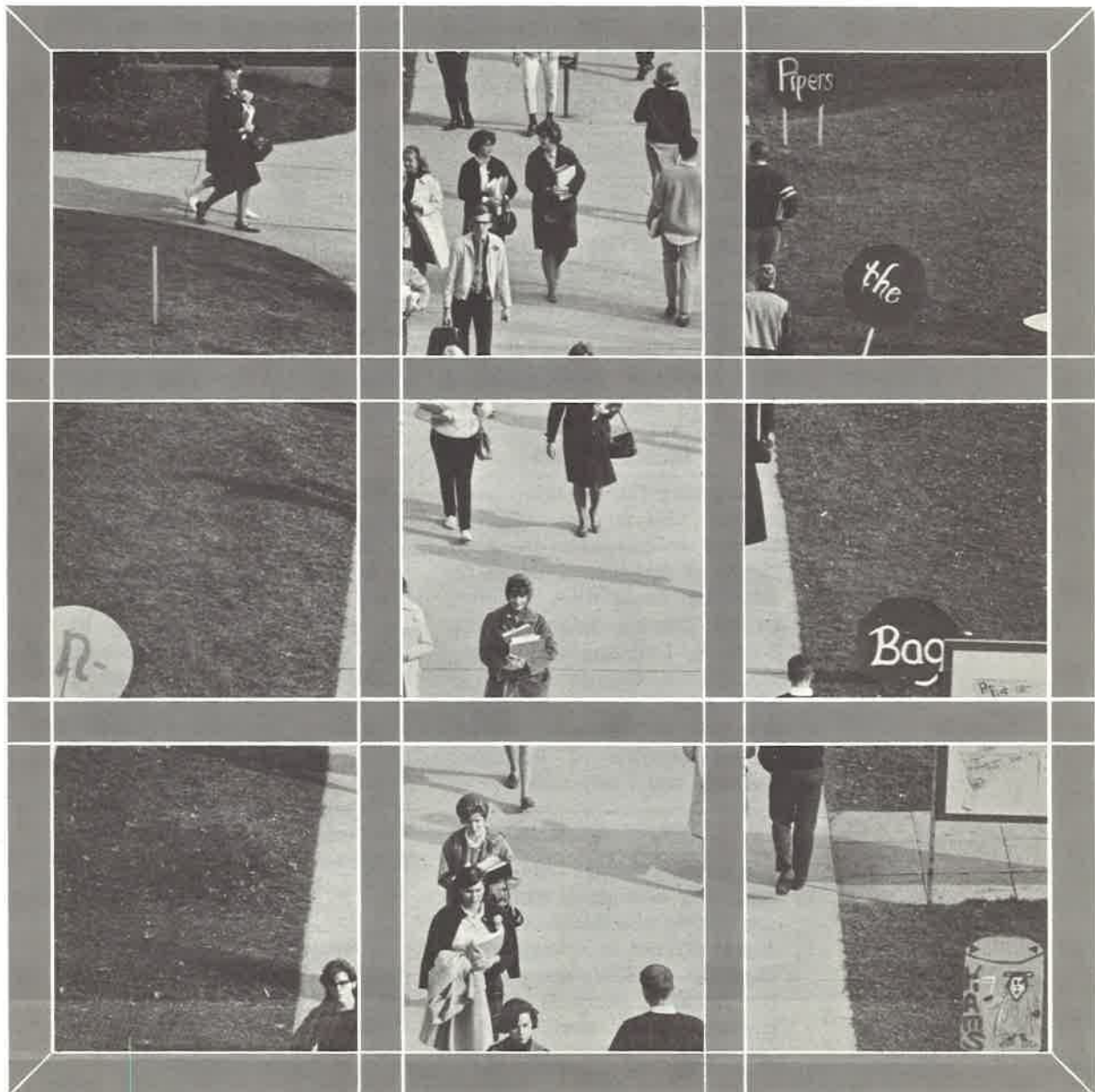


AUGSBURG COLLEGE / MINNEAPOLIS, MINNESOTA  
CATALOG FOR THE ACADEMIC YEARS 1968-69 AND 1969-70  
RECORD FOR THE ACADEMIC YEARS 1966-67 AND 1967-68



## AUGSBURG COLLEGE PROFILE

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### AFFILIATION

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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.

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### ACCREDITATION

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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.

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### MEMBERSHIPS

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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.

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### COURSES OF STUDY

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Augsburg College offers a Liberal Arts education with courses leading to a Bachelor of Arts degree offered in 29 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.

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### LOCATION

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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.

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### SETTING

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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.

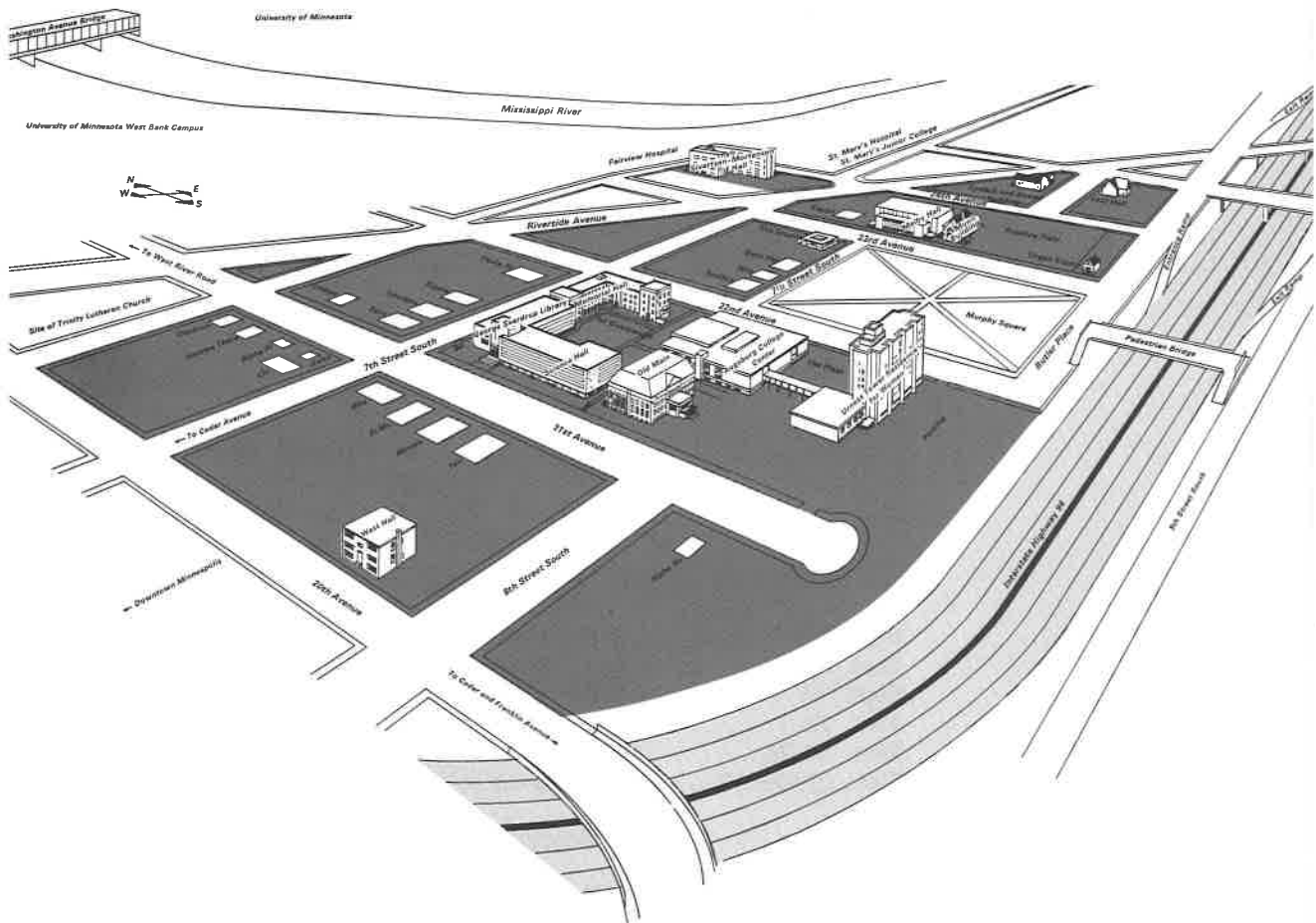
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### DEVELOPMENT

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A comprehensive development program is in operation which will, over the years, add additional land and buildings to the Augsburg College campus.

## THE AUGSBURG COLLEGE CAMPUS



Augsburg College is located near the Minneapolis loop and the University of Minnesota. The Administrative offices are in Science Hall at the corner of 7th Street and 21st Avenue South.

Prospective students and other interested persons are cor-

dially 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. Write to the Office of Admissions, Augsburg College, Minneapolis, Minnesota 55404; or telephone 332-5181.

# ACADEMIC CALENDAR, 1968-1969

<p><b>AUGUST 1968</b></p> <p>S M T W T F S                   1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31</p>	<p><b>SEPTEMBER 1968</b></p> <p>S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30</p>	<p><b>OCTOBER 1968</b></p> <p>S M T W T F S           1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31</p>	<p><b>NOVEMBER 1968</b></p> <p>S M T W T F S                   1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30</p>	<p><b>DECEMBER 1968</b></p> <p>S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31</p>
<p><b>JANUARY 1969</b></p> <p>S M T W T F S           1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31</p>	<p><b>FEBRUARY 1969</b></p> <p>S M T W T F S                   1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28</p>	<p><b>MARCH 1969</b></p> <p>S M T W T F S           1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31</p>	<p><b>APRIL 1969</b></p> <p>S M T W T F S           1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30</p>	<p><b>MAY 1969</b></p> <p>S M T W T F S                   1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31</p>

### SUMMER SESSION 1968

June 24 ..... (Mon.) ..... Final registration and  
beginning of classes  
July 4 ..... (Thurs.) ..... Holiday  
Aug. 2 ..... (Fri.) ..... Final examinations

### ACADEMIC YEAR 1968-69

#### FALL TERM

Sept. 5-9 ..... (Thurs.-Mon.) ... Freshman Welcome Week  
Sept. 9, 10 ..... (Mon., Tues.) ..... Registration  
Sept. 11 ..... (Wed.) ..... Classes begin  
Nov. 19 ..... (Tues.) ..... Last day of classes  
Nov. 20-26 ..... (Wed.-Tues.) ..... Final examinations  
Nov. 27-Dec. 3 ... (Wed.-Tues.) ..... Thanksgiving recess

#### WINTER TERM

Dec. 3 ..... (Tues.) ..... Registration  
Dec. 4 ..... (Wed.) ..... Classes begin  
Dec. 20, 9:00 p.m. ... (Fri.) ..... Christmas recess begins  
Jan. 6, 7:45 a.m. ... (Mon.) ..... Classes resume  
Feb. 25 ..... (Tues.) ..... Last day of classes  
Feb. 26-March 4 ... (Wed.-Tues.) ..... Final examinations  
March 5-10 ..... (Wed.-Mon.) ..... Term break

#### SPRING TERM

March 10 ..... (Mon.) ..... Registration  
March 11 ..... (Tues.) ..... Classes begin  
April 2, 9:00 p.m. ... (Wed.) ..... Easter recess begins  
April 8, 7:45 a.m. ... (Tues.) ..... Classes resume  
May 23 ..... (Fri.) ..... Last day of classes  
May 26-30 ..... (Mon.-Fri.) ..... Final examinations  
June 1 ..... (Sun.) ..... Baccalaureate, Commencement

## ACADEMIC CALENDAR, 1969-1970

AUGUST 1969	SEPTEMBER 1969	OCTOBER 1969	NOVEMBER 1969	DECEMBER 1969
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JANUARY 1970	FEBRUARY 1970	MARCH 1970	APRIL 1970	MAY 1970
S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28	S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

### FIRST SUMMER SESSION 1969

- June 9 ..... (Mon.) ..... Final registration and  
beginning of classes
- July 4 ..... (Fri.) ..... Holiday
- July 18 ..... (Fri.) ..... Final examinations

### SECOND SUMMER SESSION 1969

- July 21 ..... (Mon.) ..... Classes begin
- Aug. 8 ..... (Fri.) ..... Final examinations

### ACADEMIC YEAR 1969-70

#### FALL TERM

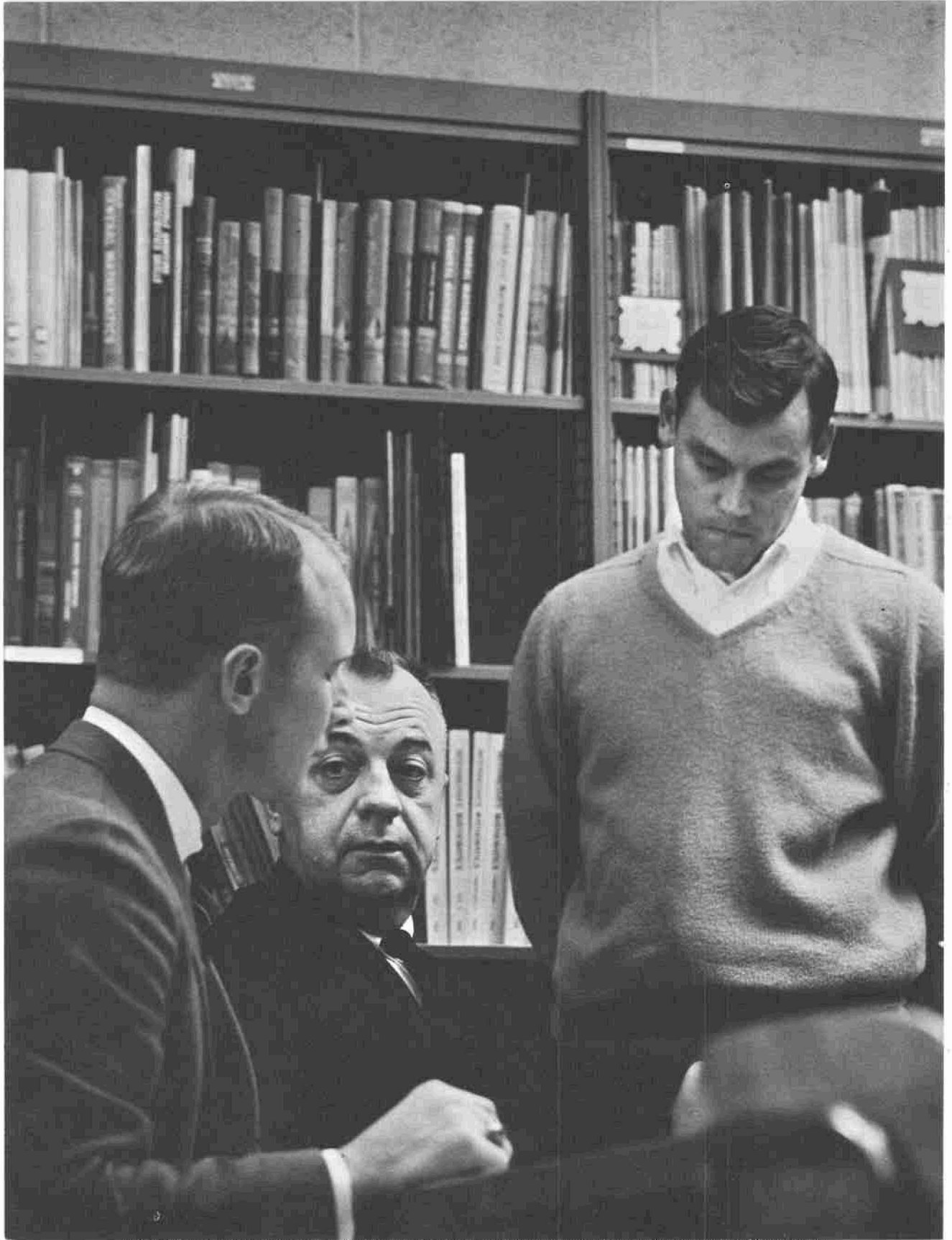
- Sept. 4-8 ..... (Thurs.-Mon.) ... Freshman Welcome Week
- Sept. 8, 9 ..... (Mon., Tues.) ..... Registration
- Sept. 10 ..... (Wed.) ..... Classes begin
- Nov. 18 ..... (Tues.) ..... Last day of classes
- Nov. 19-25 ..... (Wed.-Tues.) ..... Final examinations
- Nov. 26-Dec. 2 ..... (Wed.-Tues.) ..... Thanksgiving recess

#### WINTER TERM

- Dec. 2 ..... (Tues.) ..... Registration
- Dec. 3 ..... (Wed.) ..... Classes begin
- Dec. 19, 9:00 p.m. .. (Fri.) ..... Christmas recess begins
- Jan. 5, 7:45 a.m. ... (Mon.) ..... Classes resume
- Feb. 24 ..... (Tues.) ..... Last day of classes
- Feb. 25-March 3 .... (Wed.-Tues.) ..... Final examinations
- March 4-9 ..... (Wed.-Mon.) ..... Term break

#### SPRING TERM

- March 9 ..... (Mon.) ..... Registration
- March 10 ..... (Tues.) ..... Classes begin
- March 25, 9:00 p.m. . (Wed.) ..... Easter recess begins
- March 31, 7:45 a.m. . (Tues.) ..... Classes resume
- May 22 ..... (Fri.) ..... Last day of classes
- May 25-29 ..... (Mon.-Fri.) ..... Final examinations
- May 31 ..... (Sun.) ..... Baccalaureate, Commencement



## GENERAL INFORMATION

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### AIMS AND OBJECTIVES

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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.

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#### ULTIMATE AIMS

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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.

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#### BASIC PHILOSOPHY

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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.

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#### PRIMARY OBJECTIVES

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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.

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#### DISTINCTIVE CHARACTER

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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.

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#### THE PHYSICAL PLANT

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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, phys-

ics, 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** in-

corporates 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 President's Home**, an attractive colonial residence, is located on the West River Road.

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## THE ARCHIVES

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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.



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### **LIBRARY FACILITIES**

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The beautiful and spacious George Sverdrup Library provides a central study-workshop for both faculty and students. It contains about 70,000 volumes, exclusive of pamphlets, and is adding approximately 7,000 new volumes each year. Students and faculty working in either of the two large reading rooms find the atmosphere conducive to quiet study and research materials close at hand. All books are kept on open shelves. Reference service, provided by an able and well-trained staff, is available to students.

Special collections have been developed in the Music Library, the Chemistry Library, the Curriculum and Library Science Libraries, and in the Audio-Visual Center. In 1966, the American-Scandinavian Foundation presented its collection of Scandinavian music to the College. Additional conveniences include conference rooms for larger groups or small classes. A typing corner is provided in the first-floor reading room.

The library subscribes to nearly 600 of the best periodi-

cals dealing with a large variety of subjects, as well as a number of serials devoted to the interests of special fields. Current issues are displayed in a pleasant browsing area.

The library plays an active role in promoting general reading, presenting regular book displays, and sponsoring monthly book discussions for faculty, staff, and students.

In the Twin City area are other libraries which make their holdings available to Augsburg students, notably, the St. Paul and Minneapolis public libraries, the latter of which issues library cards to out-of-town students for each school year.

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### **NATURAL SCIENCE LABORATORIES**

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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.



**FINANCIAL  
INFORMATION  
1968-69**

**COMPREHENSIVE FEE**

Includes tuition, board and room and General fee as described below. (per year) \$ 2,500.00

**TUITION**

New freshmen entering September, 1969 (per year) \$ 1,500.00  
This rate is guaranteed for four consecutive years. In case of time lost due to illness or accident, the rate, upon application and approval, may be extended for a fifth year.

Transfer students and returning students not on a prior year-guaranteed plan. (per year) \$ 1,400.00

Part-time students (carrying less than 12 credits per term) (per credit hour) \$ 40.00

Fee for auditing is one-half the fee for credit.

Students carrying more than 51 credits for the academic year are charged \$25.00 per credit hour for excess hours.

**BOARD AND ROOM**

Residence Halls (per year) \$ 900.00

Honor Houses (upper-class students only) (per year) \$ 855.00

The board plan provides 21 meals per week.

**OTHER REQUIRED FEES**

General Fee (per year) \$ 100.00

(Covers subscription to yearbook, newspaper, admissions to all regularly scheduled athletic events, dramatic productions, convocations, and the support of Student Society activities and the College Center.) Part-time students are charged on a proportionate basis.

Application Fee \$ 10.00

Required of all new students, non-refundable.

Initial Payment—New Students \$ 100.00

Required of students whose application for admission has been accepted; to be paid by May 1, 1969. The payment is applied to the tuition fee, but is not transferable or refundable.

Room Reservation Deposit—Returning Students \$ 25.00

Required by July 1, 1969, to reserve a housing assignment for the term beginning September, 1969.

Breakage Deposit \$ 20.00

Required of all students. Refundable upon graduation, transfer to another institution, or discontinuing educational program at Augsburg College.

**SPECIAL FEES**

Change in registration after classes begin (per cancel or add) \$ 2.00

Late registration after classes begin (per day) \$ 2.00

Graduation fee \$ 15.00

Transcript fee: first copy free, additional copy \$ 1.00

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

SPECIAL COURSE FEES

Computer Science	\$	20.00
Student Teaching	\$	20.00
Improvement of Reading	\$	25.00
Music Lessons (10 per term)	\$	40.00
Practice Studio Rental		
Organ (one hour per day)	\$	12.00
Piano or Voice (one hour per day)	\$	5.00

OTHER COSTS

Books and supplies are available from the Bookstore.

Estimated costs	(per year)	\$	100.00
Linen service, required in residence halls	(per year)	\$	27.00
Personal expenses for clothing, entertainment and transportation vary from student to student. In planning a yearly budget, a student should add	(per year)	\$	350.00

SETTLEMENT OF ACCOUNT

A statement of 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 at the beginning of each term except that for the fall term payments will be due on or before August 20, so that all necessary processing of financial arrangements can be completed in time to clear the student for registration.

Variation from this schedule must be arranged with the Treasurer's Office prior to August 20. 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 loan funds, scholarships, and part-time employment is available at Augsburg College.

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.

Several loan funds have been established to assist students in working out their financial problems. Loans may be arranged at a reasonable rate of interest for various periods of time.

**The General Student Loan Fund**, established through the gifts of many individual donors, is maintained chiefly by contributions from the Augsburg College Women's Club.

**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. Special consideration will be given to all students with a superior academic background. Loans will normally be granted for the academic year, September through June, or the remaining balance thereof. Re-application will be necessary for each succeeding loan period.

**United Student Aid Funds** is a program of endorsing loans made by local banks to college students requiring financial assistance. A grant to the college by the Gamble-Skogmo Foundation provided the funds to establish the initial reserves required. The United Student Aid Fund Incorporation also handles the Federal Insured Loan program.

Arrangements for all types of loans are made through a conference with the Dean of Students, chairman of the faculty committee on financial aid. In addition to arranging loans, the committee counsels students on financial matters with the objective in mind of helping the student work out a satisfactory plan for his finances.

## **SCHOLARSHIPS** SCHOLARSHIPS AVAILABLE TO FRESHMEN

**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).

#### SCHOLARSHIPS AVAILABLE TO UPPERCLASSMEN

**Departmental Scholarships** of varying amounts are awarded each year to students who are highly recommended by the chairman of their major department. These scholarships are renewable if the student maintains a scholastic average of 2.75 or better.

**Alumni Achievement Scholarships** are awarded to outstanding students in the freshman, sophomore, and junior classes for use the following academic year. The scholarship fund, which is equivalent to three half-tuition scholarships, is awarded on the basis of previous academic performance. No award will be in excess of financial need.

**The Augsburg College Women's Club Scholarship** awards, totaling \$400, are granted each year to two or more students of outstanding character and excellent scholarship.

**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 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 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 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.

**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 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.

**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 awarded 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 Adolph Paulson Memorial Prize**, from a fund established by members of the Paulson family in memory of Professor Adolph Paulson who taught social science at Augsburg from 1930 to 1935, is awarded annually to a college student for the best essay written on an assigned subject in the field of Christian sociology. The amount of the prize is \$50.

**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, without assistance, would be unable to pursue higher education.

**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 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.

**Memorial Scholarship Foundation.** Undesignated memorial gifts are placed in the Foundation Fund. Income from these endowment gifts is used to provide scholarships of varying amounts. The scholarship committee selects students who are able and deserving.

**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 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 chemistry 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.

**GRADUATE SCHOLARSHIPS**

**The Greater Augsburg Alumni Association Scholarship** of \$500 is awarded annually to an outstanding alumnus of Augsburg in order to encourage and assist promising students in the carrying out of projects of graduate study.

**The George Sverdrup Graduate Fellowship** was established by the Board of Trustees of Augsburg in 1947 to honor the memory of George Sverdrup, President of Augsburg from 1911 to 1937. It is awarded annually to an Augsburg graduate of outstanding character and ability who plans to prepare further for the vocation of teaching. The amount of the Fellowship is five hundred dollars.

**STUDENT  
EMPLOYMENT**

An employment service, located in the Student Personnel Office, assists students in obtaining part-time remunerative work during the school year, Christmas vacation, and summer. Both on-campus and off-campus jobs are available.



## ADMISSION 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.

An early decision plan is available for highly-qualified applicants who apply before December 1. These applicants are notified concerning admission on the basis of grades through the junior year and college aptitude test scores. Students applying after December 1 will generally not be notified concerning admission until after the Scholastic Aptitude Test scores have been received by the college. A \$100 tuition deposit is due before May 1, with earlier payment giving preference in the assignment of campus housing. Students admitted after May 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.

An interview on campus is encouraged.

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 or principal 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. See your counselor or principal about registering for the SAT or write to College Entrance Examination Board, c/o Educational Testing Service, Box 592, Princeton, New Jersey. Transfer students are not required to take the SAT.

### 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 graduating 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 a least 12 academic subjects in his college preparatory curriculum, which should include four units of English, and at least two units each of a foreign language, social studies, mathematics, and science. A unit 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.



#### TRANSFER

Students are accepted by transfer from other colleges and universities if their academic record and test results are satisfactory and they are in good standing. College credit is granted for liberal arts courses satisfactorily completed at accredited institutions. A maximum of 95 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.

## CAMPUS LIFE

There are many influences which mould life and character in college. While the exercises of classroom, laboratory, and library form the organizing basis of college activity, they need to be supplemented by other than academic forces. These intangible but very real supplementary influences have much to do with creating the climate of an institution. At Augsburg definite emphasis is placed upon the maintenance of a wholesome spirit of Christian community living.

### THE CHAPEL SERVICE

At the center of Augsburg's program is the daily chapel service, where the faculty and students gather for united worship, prayer, and a brief meditation upon the Word of God. Regular attendance is expected of all students and faculty.

### COMMISSION OF 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.

### RECREATION STANDARDS AND DISCIPLINE

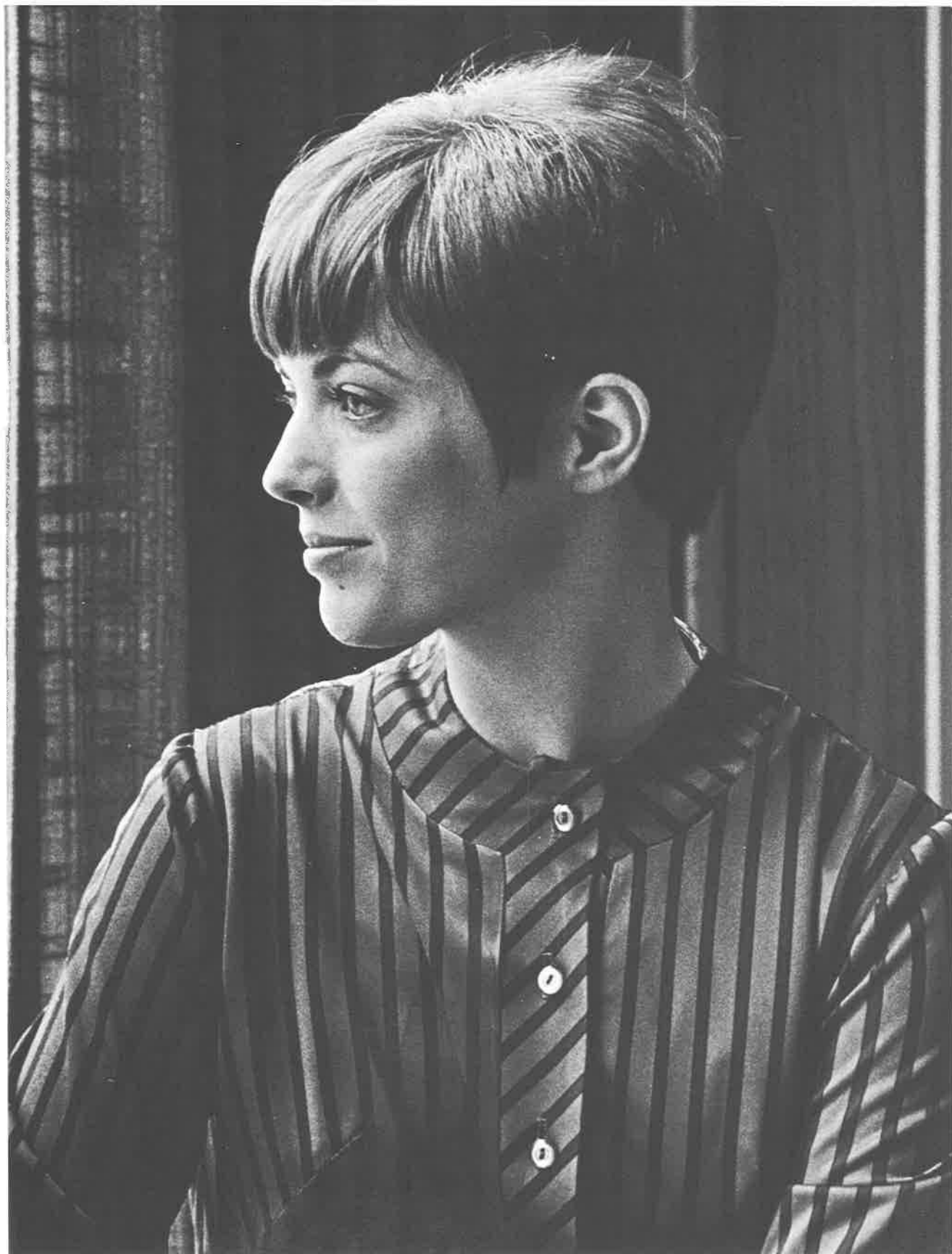
At Augsburg all of the work of the college rests on certain Biblical affirmatives about human nature and man's relation to God. As a Christian liberal arts college, Augsburg takes these relationships seriously and therefore seeks to educate the whole man. It follows that one of its important responsibilities is to establish programs and policies that contribute to this end.

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 Christian college, and students who do not feel drawn to this quality of life should not seek to be enrolled at Augsburg.

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 for social as well as for academic reasons.

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 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.

#### 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 PROGRAM**

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, 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 and 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 pool 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, music listening facilities, small recitals, concerts, drama readings and films. Art works are also exhibited in the Studio and the Scholarship. Augsburgians also enjoy the annual choir, orchestra, and band concerts in Melby Hall. The college also 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 Minneapolis Symphony 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, the Firehouse Theater, and St. Paul Civic Opera Company provide a variety of dramatic and musical presentations.

Many students and faculty attend Minneapolis Symphony 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 and Viking football games at Metropolitan Stadium.

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

#### **STUDENT GOVERNMENT**

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 Society** is a member of the National Student Association, the largest representative national union of students in the United States. Through this organization the students receive programming aids for use on the campus, and add their voice to the voice of all American students before the national government and other organizations in matters of student concern.

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.

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.

## **PUBLICATIONS**

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.

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.

## **CO-CURRICULAR PROGRAM**

All these organizations are co-ordinated through the Student Organizations Commission of the Augsburg Student Society. This Commission acts to evaluate club activities, to approve annual schedules, and to represent clubs at Student Council and Executive Council meetings.

The **Augsburg Chemical Society** is open to both majors and minors in chemistry. The meetings consist of seminars on current topics in this specific area.

The **Augsburg College Association for Childhood Education** is an organization especially 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.

**The Augsburg YGOP Club and YDFL Club** aim to stimulate interest in public affairs and give students opportunity to participate actively in local, state, and national politics, and in other human relations activities.

**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 **National Collegiate Players** represents recognition for continued excellence in drama participation. It is open to qualified upperclassmen.

**The "A" Club** is limited to men who have won a major "A" 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 Cosmopolitan Club** brings together foreign and American students who have a mutual interest in the culture, language, and people of various countries.

**The Debate Club** fosters debate activity at Augsburg as it meets to develop skills necessary in debating. Members of the club represent Augsburg in the Twin Cities Debate League and other intercollegiate tournaments.

**The French Club** is composed of students interested in the French language and culture.

**The German Club** is open to all students who are studying or have studied German. In addition to providing opportunity for conversational practice, the club also promotes understanding and appreciation of the German people, their achievements and customs.

**Karate Club** is organized to provide instruction in classical Karate for Augsburg men and women students. It also promotes better understanding of Karate itself and of the various schools of Karate.

**The Norse Club** is composed of students who are interested in Norwegian culture as reflected in Norwegian literature, music, art and history.

**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 acquaints its members with the vocation of the Christian ministry.

**The Psychology Club** promotes interest in various fields of psychology.

**The Ski Club** is a recreation group promoting interest and developing skills in skiing.

**The Spanish Club** serves as a means of interpreting Spanish culture to students in an informal way.

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

**The Student National Education Association, Martin Quanbeck 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 Ushers' Club** is a service organization providing trained ushers for public events scheduled for the campus.

**The Writers' Club** includes students who enjoy creative expression in various forms of writing. The members share their literary efforts in an informal atmosphere, and benefit from mutual criticism. They publish *The Arkai*, a collection of the best creative writing each year.

**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.

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.

## **MUSIC ORGANIZATIONS**

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 choir toured Norway and other European countries in 1965.

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.

Larger campus musical groups also include the Repertoire Band and the Symphonia.

**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, 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 healthy "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.





EVERETT-OLIVER  
MEMORIAL HALL  
1917 DEDICATED A.E. 1978-1979

MEMORIAL HALL  
Lecture Room  
Music Rehearsal  
Dining Hall

**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 Student Activities 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 or 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 service 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 in 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 extra-curricular activities such as athletics, drama, music organizations, societies, student government and community activities.

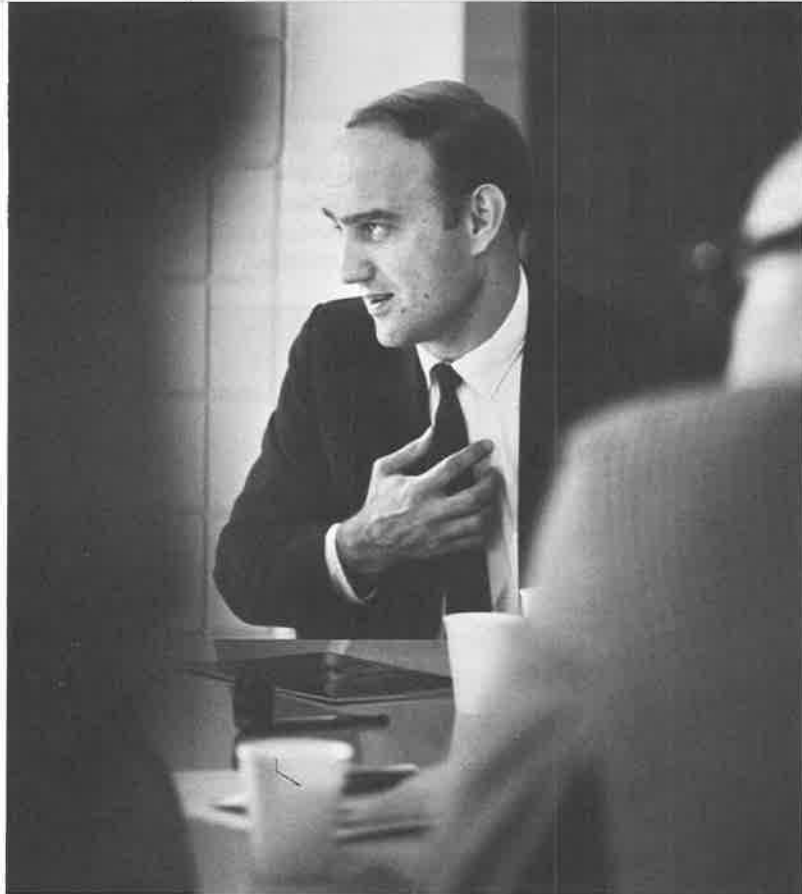


Institutional services to students are organized and administered in accordance with plans and policies established by the Student Personnel Committee. Included are such services as Admissions, Counseling, Testing, Freshman Orientation, Student Records, The Student Health Service, Housing and Food Service,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

#### **STUDENT PERSONNEL SERVICES**

#### **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 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 through the Director of Psychological Services 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, reports of counseling, and other information.

The Student Personnel Office maintains a file of student government officers, of clubs and societies, including the constitutions, activities, schedules, and membership rosters.

#### THE STUDENT HEALTH SERVICE

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

Infirmity 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.



Students who have personal problems are encouraged to seek help through counseling conferences. If a serious problem develops which demands professional skill, the student is referred to the offices of the personnel deans. Referrals may be made to the College Chaplain, or the College Psychologist.

#### FRESHMAN ORIENTATION

Freshmen and other new students participate in Freshman Days 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 during Freshman Days. 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 in the students Christian character, self-control, and thoughtful consideration of others. At the same time, the college realizes that students' happiness, comfort, and emotional adjustment in the residence halls are direct influences on their 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.

All students not living at home are required to live in college-operated housing. Students desiring to reside in the city with relatives must first secure approval for such an arrangement from the Student Personnel Office. All students living in residences take their meals in the Commons. The college also provides a number of houses for men and women with a cooperative house-plan option.

Residence halls are open to students a day before regular schedules become effective, and they close a day after the term closes. 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 15. Students who have not paid the room deposit by this date are automatically removed from the housing roster. No refunds are made after August 1.

All men living in Memorial Hall, Mortensen-Sivertsen Hall and cottage housing, 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. There is no placement fee.

#### CO-ORDINATION OF STUDENT ACTIVITIES

**The Director of Student Activities** assists student officers to maintain effective functioning of student activities, and keeps on file the club constitutions, rosters, 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 Student Personnel Office. The college **Master Calendar** is kept in the **Office of Student Activities**.





## 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. (186 for students above junior standing in fall of 1968)
4. At least 54 credits in courses numbered above 50.
5. A minimum of "C" average in all courses taken.
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 11, 12 ..... 9 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. Art 1 or Music 30 ..... 4 credits
7. Philosophy ..... 4 credits
8. Religion 21 ..... 5 credits
9. Foreign Language ..... 0-18 credits
10. Natural Science or Mathematics ..... 8-12 credits
11. Political Science or Economics ..... 4 credits
12. Speech or Literature ..... 4 credits
13. Religion (upper division) ..... 8 credits

The first five courses listed above should be taken in the freshman year, except that students with majors in biology, chemistry, music, or medical technology may postpone history or sociology until the sophomore year. Religion 21 is required in the sophomore year. It is recommended that the general education requirements be completed in the first two years of college, except item 13 above. One upper division religion course should be taken in each of the junior and senior years.

Students who enter college with a high proficiency in English will enroll in English 15 instead of English 11 and will substitute a literature course for English 12.

The number of credits required in a foreign language is determined by proficiency examinations. The student is required to have the equivalent of four terms of a foreign language for graduation, that is, two terms of the beginning course and two terms of the intermediate level course. He is exempt from this requirement if he has had four years or more of one foreign language.

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.

Philosophy 21 and 22 are designed to meet the philosophy requirement. Philosophy 23 may be used also.

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

The general education requirement in speech or literature will be satisfied by: Speech 11 or 51; English 35, 40, or 45. Upon request a student may substitute another literature course by permission of the instructor.

#### MAJORS AND MINORS

The following majors are offered:

American Studies	English	Philosophy
Art	French	Physical Education
Biology	German	Physics
Business Administration: Accounting	Greek	Political Science
Business Administration: Finance	Health and Physical Education	Psychology
Business Education	History	Religion
Chemistry	Mathematics	Scandinavian Studies
Economics	Medical Technology	Social Sciences
Elementary Education	Music	Sociology
	Natural Science	Spanish
		Speech

Students are required to prepare a plan for the major with the head of the department offering the major. This is normally done in the spring term of the sophomore year.

A student may earn a minor in any of the fields listed above except Elementary Education and Medical Technology. Minors are also offered in Library Science and Latin.

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 (or 186) credits required for the degree.

PROFICIENCY IN WRITING

All students are required to take an English test at the end of the sophomore 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 two years of work at Augsburg, and his record at Augsburg, as well as his total 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
WP .....	Withdrew—Passing
WF .....	Withdrew—Failing
W .....	Course withdrawn during first four weeks; or student withdrew from college.

S (satisfactory), P (pass), N (no credit) indicate level of achievement; they do not affect grade point average.

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. The approval of the teachers concerned, the student's adviser, and the Registrar are needed. 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 four weeks of classes is followed by W. After the first four weeks and before the last three weeks of the term, a course which is cancelled is given a grade of WP if the student is passing and WF if he is failing the course. No course may be cancelled during the last three weeks of the term.

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 in one of the regular college classes, 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 with at least twice that number of 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.

Students registered for less than 12 credits are classified as special students.

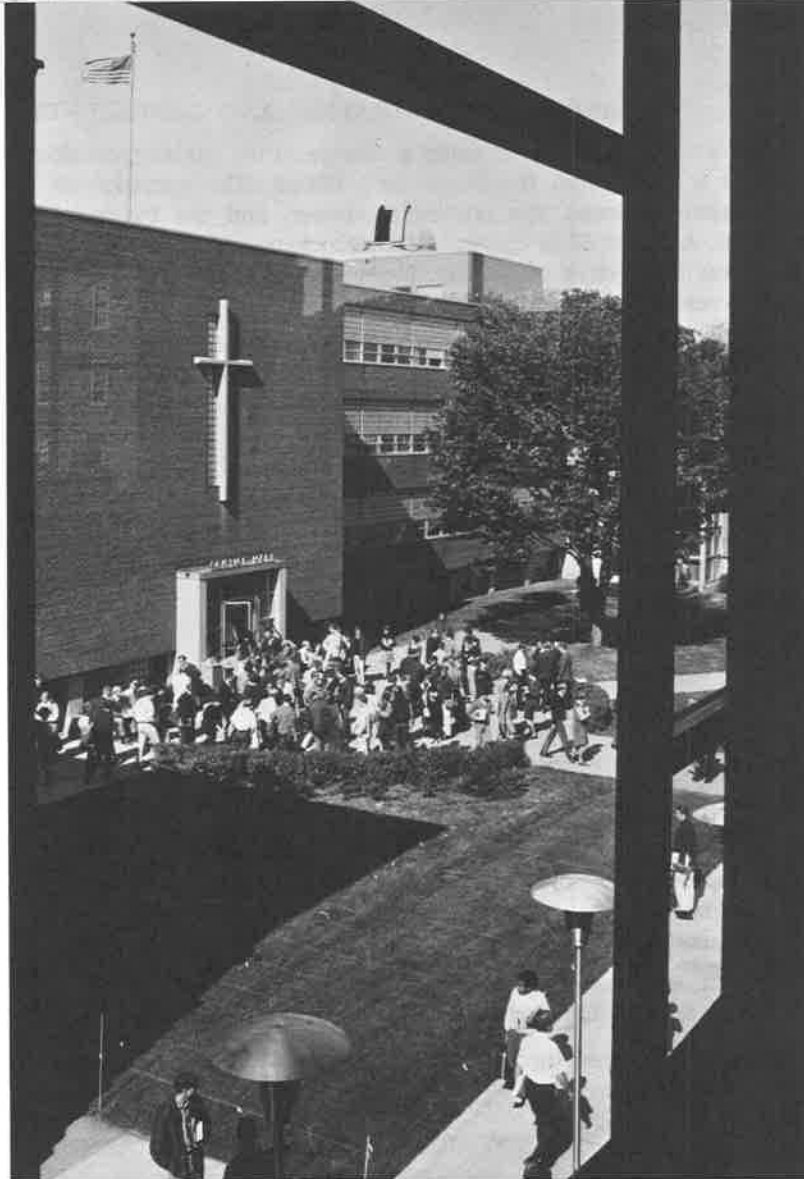
### PROBATION AND DISMISSAL

A student is placed on scholastic probation at the end of any term in which his achievement is unsatisfactory. The following guidelines are used in placing a student on probation with the overall average entering in as an additional factor.

First-year students with a grade point average of 1.5 or below  
Second-year students with a grade point average of 1.6 or below  
Third-year students with a grade point average of 1.8 or below  
Fourth-year students with a grade point average of 1.8 or below  
All students with 7 or more credits of F.

In order to be removed from probation, a student must achieve a grade point average of 2.1 or better for at least one term.

A student will usually be allowed to continue on probation for two terms. If his academic achievement has continued to be unsatisfactory, he will be dropped for low scholarship.



#### 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 counselors, parents, and students. Final reports are sent at the end of each term to the parents and students.

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 to take a final examination at another hour than that scheduled, he is charged a fee of \$5 for such an examination. Before the student takes the examination, he must obtain a statement from the Registrar's office 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.

## COURSES OF STUDY

Descriptions of the courses offered in 1968-70 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 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

### 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:** 56 credits, minimum

Requirements for the major include a core of foundation courses (29 crs.); a program of elective courses for integrated study (minimum, 18 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, Political Science, and Religion 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: Major American Writers (5 crs.) Prereq. Eng. 11-12

History 21-22: United States History (10 crs.) Prereq. Hist. 1 or 2 or 3

Political Science 20: American Government I, Foundations of Amer. Dem. (5 crs.)

Political Science 21: Am. Gov't II, Amer. National Gov't (5 crs.)

Religion 63: American Protestantism (4 crs.) Prereq. Rel. 11 and 21

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. S. 99, would attempt to accomplish this.

From the following elective courses the student must choose a minimum of 18 credits from at least 3 departments:

- Education 87: School and Society (4 crs.)
- English 82: The American Novel (4 crs.) Prereq. Eng. 45
- History 55: Twentieth Century United States History (4 crs.)
- History 56: History of American Foreign Policy (4 crs.) Prereq. Hist. 21 or 22
- Political Science 22: Amer. Gov't III, State and Local Gov't; Public Administration (5 crs.) Prereq. Political Science 20-21
- Political Science 70: Constitutional Law I (4 crs.) Prereq. Pol. Sci. 20, 21, 22
- Philosophy 65: American Philosophy (5 crs.) Prereq. Phil. 21
- Psychology 81: History and Theory (4 crs.) Prereq. #
- Sociology 59: Religion and Society (4 crs.) Prereq. Rel. 11 and 21
- Sociology 42: Rural American Community (4 crs.) Prereq. Soc. 11
- Sociology 43: Modern Urban Community (4 crs.) Prereq. Soc. 11

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

American Studies courses (required):

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)

**MR. THOMPSON, chairman, MR. HOLEN, MR. MOSAND,  
MRS. JENSON; MR. MOLDER, MR. WESTPHAL, artists in residence**

**DEPARTMENT  
OF  
ART**

The Department of Art endeavors to further the student's technical and conceptual understanding of art. Besides experience in the disciplines of drawing, print making, painting, sculpture, and ceramics, 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. David Westphal, cinematographer in residence, is available to those interested in film making as a fine art medium.

**Major: 46 credits, including 7, 8, 12, 18, 21, 67, 83, 84, 85, 99.**

**Minor: 26 credits, including 7, 8, 12, 18, 21 or 50, and 83 or 84 or 85.**

Majors preparing for teaching in secondary or elementary schools are required to take 50.

It is recommended that art majors and minors take Introduction to Fine Arts under the Department of Music.

■ **1 INTRODUCTION TO FINE ARTS** 4 crs.

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. [3 lect., 1 disc. **Fall, Spring,**

■ **7 DRAWING** 2 crs.

Drawing in pencil, charcoal, pastel, ink, and mixed media. Emphasis on still-life and interiors. [2 double labs. **Fall, Winter, Spring.**]

■ **8 DRAWING** 2 crs.

Figure drawing. [2 double labs. **Fall, Winter, Spring.**]

■ **12 COMPOSITION** 6 crs.

A study of the elements of form and composition. Two- and three-dimensional studies executed on a small scale. [4 lect., 2 double labs. **Fall, Winter.**]

■ **18 PAINTING I** 4 crs.

Painting in aqueous media and oil. Emphasis on still-life, landscape, and figurative painting. [4 double labs. **Prereq.: 7. Fall, 1968-69. Fall, Spring, 1969-70.**]

■ **21 SCULPTURE I** 4 crs.

Modeling head studies, figures, and animal forms in terracotta and plaster. [4 double labs. **Prereq.: 7. Fall.**]

■ **25 GRAPHIC DESIGN** 4 crs.

A study of the techniques and goals of business art. A concern for graphic design through calligraphy, typography and the preparation of art work for reproduction. [**Winter, 1968-69.**]

UPPER DIVISION  
COURSES

■ **50 CERAMICS I** 4 crs.

An introduction to the making of pottery with an emphasis on hand-building and glazing. [4 double labs. **Winter.**]

■ **51 CERAMICS II** 4 crs.

A continuation of hand-building and glazing with an introduction to throwing techniques. [4 double labs. **Prereq.: 7, 8. Spring.**]

■ **55 PAINTING II** 4 crs.

Further study of painting in oil and aqueous media. [4 double labs. **Prereq.: 12, 18. Spring.**]

■ **58 ART IN ELEMENTARY SCHOOLS** 4 crs.

Theory, methods and materials of art in elementary education. [2 lect., 2 double labs. **Spring.**]

- **67 PRINT MAKING I** 4 crs.  
 Principles and methods of color printing and composition. Emphasis on the woodcut. [4 double labs. **Prereq.:** 7, 8. **Spring.**]
- **68 PRINT MAKING II** 4 crs.  
 Serigraphy and intaglio methods in plastic and copper. [4 double labs. **Prereq.:** 12, 67. **Winter.**]
- **78 SCULPTURE II** 4 crs.  
 Three major works in any three of the following media: steel (welding), plaster, lead, wood, fiberglass, and stone. [4 double labs. **Prereq.** 7, 8, 21. **Winter, 1968-69. Spring, 1969-70.**]
- **83 ART HISTORY I** 4 crs.  
 Survey of architecture, sculpture, and painting in western civilization. Prehistoric to Renaissance. [**Fall.**]
- **84 ART HISTORY II** 4 crs.  
 Continued historical survey. Renaissance to the 1860's. [**Winter.**]



- **85 ART HISTORY III** 4 crs.  
 Modern art and its developing trends from the 1860's to the present. [**Spring.**]
- **99 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#.]

**DEPARTMENT  
OF  
BIOLOGY**

**MR. SULERUD, chairman, MR. HERFORTH, MR. MICKELBERG,  
MR. THORPE, MR. URDAHL**

It is intended that the offerings of the Department of Biology should 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 the study of biological science for a career in the profession of 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, pre-nursing and medical technology students.

**Major: Two programs leading to a biology major are available. Option I is recommended, with few exceptions, for students who intend to obtain an advanced degree in biology, medicine or related fields. Option II may be preferable for potential secondary school teachers and others whose intended careers require relatively more work in biology and somewhat less in the related sciences.**

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 or organic chemistry (Chem. 51, 52); one year of physics (Physics 21, 22, 23); two terms of calculus (Math. 41, 42) in addition to introductory math. Note: Medical schools also normally 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; four terms of chemistry, normally introductory chemistry (Chem. 15, 16; or 5, 6) and either two terms of organic Chemistry (Chem. 51, 52) or one term of organic chemistry (Chem. 23) and one term of analytical chemistry (Chem. 53); introductory mathematics (Math. 13, 14; or Math. 40; or equivalent).

**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.

**■ I 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 may be allowed to enter Biology 12 on consent of instructor. [4 lect., 1 double lab. **Fall, Spring.**]

**■ 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.**]

■ **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. **Winter, Spring.**]

■ **11, 12 GENERAL BIOLOGY** 6, 6 crs.

A comprehensive introduction to biological science. For biology and other science majors. First term: molecular and cellular biology, genetics and development, evolutionary mechanisms. Second term: vertebrate anatomy and physiology, phylogenetic relationships of organisms, ecology. Must be taken in sequence. [5 lect., 2 double lab. **Prereq.**: Chem. 5 or 15. **11, Winter. 12, Spring.**]

■ **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. **Fall.**]

UPPER DIVISION  
COURSES

■ **53 COMPARATIVE VERTEBRATE ZOOLOGY** 6 crs.

A comparative study dealing with the taxonomy, morphology, and evolution of the larger vertebrate phyla. [4 lect., 2 double lab. **Prereq.**: 12, **Winter.**]

■ **61 PLANT MORPHOLOGY** 5 crs.

The structure, reproduction, and development of the major taxonomic plant groups. [4 lect., 2 double lab. **Prereq.**: 12. **Fall, 1969.**]

■ **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. Saturday field trips required. **Prereq.**: 12. **Spring, 1968.**]

■ **71 CELLULAR BIOLOGY** 6 crs.

A study of the ultrastructure, function, and genetics of cells. Laboratory work includes microtechnique, cytological studies, studies in cell physiology, and an introduction to tissue culture. [5 lect., 2 double lab. **Prereq.**: 12, Chem. 23 or 51. **Fall.**]

■ **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., 1 double lab. plus individual work if lab is taken. **Prereq.**: 12. **Spring.**]

■ **73 GENERAL PHYSIOLOGY** 6 crs.

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

■ **74 DEVELOPMENTAL BIOLOGY** 6 crs.

A consideration of the chemical, 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. **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. **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, 1969.**]

■ **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. Biology majors are required to register for at least two terms in their senior year. [**Fall, Winter, Spring.**]

■ **99 INDEPENDENT STUDY** 1-5 crs.  
Individual work on a research project. [**Prereq.:** Previous arrangement with instructor. **Fall, Winter, Spring.**]



**MR. BUDGE, chairman, MISS LUND, MR. SABELLA, MR. SLESNICK,  
MR. TEDEFALK**

**DEPARTMENT  
OF  
BUSINESS  
ADMINISTRATION,  
ECONOMICS,  
AND  
BUSINESS  
EDUCATION**

Majors in this department supplement the liberal arts program with general and specialized knowledge in business and economic affairs. The business administration major offers a basic core of courses, and then allows the student to choose a limited specialization in accounting or finance, and hence to prepare for careers in these fields. The economics major concentrates on fundamental theoretical and policy matters so that the student learns to analyze economic issues. He is prepared thereby for graduate study in economics. Either of these majors also can provide the background needed for general administrative careers in business, government, or various public and private institutions. In particular, either major could be the basis for graduate study in such fields as hospital and public administration, industrial relations, or law.

**BUSINESS ADMINISTRATION** □

**Major in Business Administration—Accounting: 38 credits, including Bus. Ad. 1, 2, 31, 61, 62, 63, 81, 83. Major in Business Administration—Finance: 38 credits, including Bus. Ad. 1, 2, 31, 61, 62, 73, 78. Both programs also require Econ. 22, 23, 51, 58 or 91 or 92; and Soc. 61.**

**Minor: 18 credits, including Bus. Ad. 1, 2; and two courses from Bus. Ad. 61, 62, 63, 73. Econ. 22, 23 also required. Other combinations may be allowed by permission.**

■ **1, 2 PRINCIPLES OF ACCOUNTING** 4, 4 crs.

Basic concepts of accounting, accounting for individual proprietorships, partnerships, and corporations. Special topics including manufacturing accounting, taxes, and budgeting. [1, Fall. 2, Winter.]

■ **31 BUSINESS LAW** 5 crs.

Legal rules relating to contracts, agency, negotiable instruments, property and business organizations under the Uniform Commercial Code. [Fall.]

■ **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. [Prereq.: 1, 2. Fall.]

■ **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, actuarial topics. Additional emphasis on income determination considering price level changes. [Prereq.: 62. Spring.]

■ **73 FINANCIAL MANAGEMENT** 5 crs.

Financial problems relating to budgeting, short and long-term fund requirements, debt and equity choices, mergers and reorganizations presented in case materials. [Prereq.: 62. Spring, 1969-70.]

UPPER DIVISION  
COURSES

■ 78 INVESTMENTS 5 crs.

The nature of various types of securities. Analysis of securities of industrial, utility, and financial enterprises and various governmental units. Portfolio management. [Prereq.: 41. Spring, 1968-69.]

■ 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.]

□ ECONOMICS

**Major: 37 credits, including Econ. 22, 23, 51, and 58. Soc. 61 and Bus. Ad. 1, 2 also required. Mathematics through course 43 is highly recommended for those planning on graduate study in economics.**

**Minor: 22 credits, including Econ. 22, 23.**

■ 22 PRINCIPLES OF ECONOMICS I 4 crs.

Analysis of economic institutions, problems, and policies. Emphasis upon the foundations of economics, economic systems, and specific issues, such as unemployment, poverty, monopoly, inflation, role of government. [Fall, Winter, Spring.]

■ 23 PRINCIPLES OF ECONOMICS II 4 crs.

Micro- and macroeconomic theory examined with the analytical tools of economics. Topics include determination of the level of national income and employment, money and banking, monetary-fiscal policy, economics of the firm, product and resource pricing and allocation, etc. [Prereq.: 22. Spring.]

UPPER DIVISION  
COURSES

■ 51 INTERMEDIATE MICROECONOMICS 5 crs.

Theory of demand, theory of the firm, price and output determination under various market conditions, factor price determination. [Prereq.: 23. Fall.]

■ 52 ECONOMIC DEVELOPMENT 5 crs.

Determinants of growth, theories, and historic patterns. Analysis of the present developing nations as to characteristics, problems, and policies to promote growth. [Prereq.: 22 or #. Winter, 1968-69.]

■ 53 LABOR ECONOMICS 4 crs.

Economics of the labor market. Wage determination, collective bargaining, role of unions, level of total employment, economic security, and governmental activity. [Prereq.: 22 or #. Spring.]

■ 58 INTERMEDIATE MACROECONOMICS 5 crs.

Determinants of national income, employment, and price level analyzed via a macro-model. Some consideration of macro-measurement, the business cycle, growth, monetary-fiscal policy. [Prereq.: 23. Winter, 1969-70.]

■ **91 PUBLIC FINANCE** 5 crs.

Governmental taxation, spending, borrowing, and the impact of governmental finance on economic activity. [Prereq.: 22 or #. Fall.]

■ **92 MONEY AND BANKING** 5 crs.

Functioning of the monetary and banking system, particularly commercial banks, the Federal Reserve and its role in relation to aggregate economic activity. Emphasis upon monetary theory and policy. [Prereq.: 23. Winter.]

■ **99 INDEPENDENT STUDY** 2-5 crs.

Individual supervised projects designed to give the student opportunity to analyze some topic or issue in depth. [Prereq.: #. Fall, Spring.]

BUSINESS EDUCATION □

These courses are planned to prepare students to teach business education in high school, for stenographic and secretarial positions in business offices, for parish secretarial work, and to provide an opportunity for the development of business skills for personal use.

**Major: 51 credits, including 8, 10, 21, 22, 50, 53, 63; Bus. Ad. 1, 2, 31; Econ. 22, 23.**

**Minor with secretarial emphasis: 26 credits, including 8, 10, 21, 22, 50 and 53.**

**Minor with accounting emphasis: 25 credits, including 8, 50; Bus. Ad. 1, 2; and Econ. 22, 23.**

For those who have had elementary shorthand in high school, the major may be 47 credits and the minor, 22 credits. Students with two years of shorthand from high school may be exempted from a total of 8 credits in shorthand, but they must elect one other course in the business field.

■ **1 ELEMENTARY TYPEWRITING** 2 crs.

The fundamental skills of typewriting. Emphasis on personal use. Not open to students who have had one year of high school typewriting. [5 hours. Fall.]

■ **8 CALCULATING MACHINES** 4 crs.

Operation of ten-key and full-key adding machines and the rotary calculator. Introduction to automation. [4 hours. Fall, Winter.]

■ **10 DUPLICATING, TRANSCRIPTION, AND RECORDS MANAGEMENT** 4 crs.

Operation of transcription machines, stencil and spirit duplicating machines. An introduction to and application of basic principles of filing and organization of records in the office. [4 hours. 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 hours. 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 hours. 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, and the typing of legal documents. [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.]

■ 63 SECRETARIAL PROCEDURES

4 crs.

Dictation, business letter writing, telephoning, use of business and legal forms, personality development, writing application letters, and making applications for a job. An introduction to automation. [Prereq.: 22 or equiv. Spring.]

■ 65 BUSINESS SEMINAR

3 crs.

A study in special problems in the field of business education through research and informal discussion. Special emphasis on general business. [Fall.]



DEPARTMENT  
OF  
CHEMISTRY

MR. AGRE, chairman, MR. ALTON, MR. GYBERG,  
MR. HOLUM, MR. INGEMANSON, MR. LYLE

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: 15, 16, and all courses above 50. 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 and 53 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, Methodist, and Swedish 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, Fall. 6, Winter.]

■ **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.]

■ **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 16. 51, Fall. 52, Winter.]

UPPER DIVISION  
COURSES

■ **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, electrochemistry, kinetics, and colloids. [5 lect., 1 three-hour lab. **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, 61, and some reading knowledge of German. Spring.**]

■ **72 QUANTUM CHEMISTRY** 4 crs.

Classical mechanics, uncertainty principle, **Schrödinger's** equation, approximate methods of solution, commutators, conservation laws, electron spin, angular momentum, the hydrogen atom, many electron problems. [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**

**MR. COLACCI, chairman, SISTER M. GERTRUDE 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.



## GREEK □

**Major: 42 credits in Greek. Also required: Latin 1, 2.**

Special arrangements will be made for students who intend to major in Greek. If the number of students is not large enough to permit regular offering by the College, provisions will be made so that they may complete the major at the University of Minnesota. When this is the case, in addition to courses 11, 12, 13, 51, 52, 59, they are required to take at the University, five courses to be chosen from those listed under Greek, 61 to 163.

**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. [Prereq.: Latin 2 or 2 yrs., H.S. Latin or #. 11, Fall, 12, Winter.]

■ **13 INTERMEDIATE GREEK** 5 crs.

Continuation of grammar with special emphasis on syntax. Reading and parsing of easy selections from classical and New Testament Greek writings. [Prereq.: 12. Spring.]

■ **51, 52 NEW TESTAMENT GREEK** 4, 4 crs.

Selections from the synoptic Gospels and the book of Acts. Special emphasis is given to parsing and syntax of the Greek text. [Prereq.: 13. 51, Fall; 52, Winter.]

■ **55 GREEK EXEGESIS** 4 crs.

Selections from the Pauline and Catholic Epistles. Special emphasis is given to the syntactical and exegetical approach to the Greek text. [Offered on demand. Spring.]

■ **59 CLASSICAL GREEK** 4 crs.

Selections from classical Greek prose and poetry. [Prereq.: 52. Offered on demand.]

UPPER DIVISION  
COURSES

## LATIN

**Minor: 28 credits. Also required: Eng. 35.**

Courses 52, 53 offered only if there is sufficient enrollment. If they are not offered, a minor may be completed at the University of Minnesota. Consult the department chairman at Augsburg.

Students who wish to major in Latin may complete all courses in Latin offered at Augsburg, plus 61, 62, 63 and 9 additional credits in courses numbered above 63 at the University of Minnesota.

### ■ 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. [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., determined by placement test. 3, Fall; 4, Winter.]

## UPPER DIVISION COURSES

### ■ 52 VERGIL 5 crs.

Selections from Vergil's "Aeneid" and pastoral poems. [Offered on demand.]

### ■ 53 CICERO 5 crs.

Selections from Cicero's works. [Offered on demand.]

## ECONOMICS

See under Department of Business Administration, Economics, and Business Education.

## DEPARTMENT OF EDUCATION

**MR. JOHNSON, chairman, MRS. ANDEREGG, MR. FARDIG,  
MR. GROENHOFF, MRS. LUDEMAN, MISS MATTSON,  
MRS. PARKER, MR. M. QUANBECK**

The education curriculum has been designed primarily for those preparing to do public school teaching, although any student who is preparing to work with youth is encouraged to study in the area. The work in this department 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. The program is accredited by the State of Minnesota, the North Central Association of Colleges and Secondary Schools, 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 must be made during the second semester of the sophomore year. Approval is granted on the basis of a satisfactory health report, favorable personality characteristics 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 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 required to meet the 2.5 major and 2.0 general average at this point.



## ELEMENTARY EDUCATION □

**Major:** 51 credits in professional education courses. In addition, the following general education courses are required: Psych. 5; Hist. 21 or 22; Math. 56; Geog. 14; and three terms of Group Activities (Ed. 52, 53, 54).

See under Curriculums for a suggested course of study.

■ **52, 53, 54 GROUP ACTIVITIES I, II, III** 0 crs.

Required without academic credit as a laboratory experience in connection with Education 55 and 56. Includes such experience as teaching, supervising recreation, advising clubs in cooperation with city organizations and agencies. Three terms required. [Fall, Winter, Spring.]

■ **55 HUMAN GROWTH AND DEVELOPMENT** 4 crs.

The growth and development of the human organism from conception through adolescence. Emphasis on process of learning, factors influencing learning. [Prereq.: Psych. 5. Fall.]

■ **56 ELEMENTARY SCHOOL TEACHING** 5 crs.

The qualifications of teachers; the teaching profession. Survey of American schools: philosophies, curricula, policies, and practices. Learning theory and tests and measurements. Includes observation of teaching situations. [Prereq.: Admission to Elementary Education. Fall.]

■ **57 METHODS AND MATERIALS:**

**HEALTH, PHYSICAL EDUCATION, MUSIC** 4 crs.

Principles, methods and techniques for teaching health and physical education at the elementary school level. Methods pertaining to rote singing, notation, rhythm, part singing. Integration of music in total elementary program. [Prereq.: 55, 56. Winter.]

■ **58 ART IN ELEMENTARY SCHOOLS** 4 crs.

See under Department of Art.

■ **63 METHODS AND MATERIALS:**

**MATHEMATICS, SCIENCE** 4 crs.

Principles, methods and techniques of teaching arithmetic 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. Examinations of modern methods and materials. [Prereq.: 55, 56. Spring.]

■ **65 METHODS AND MATERIALS: SOCIAL STUDIES** 2 crs.

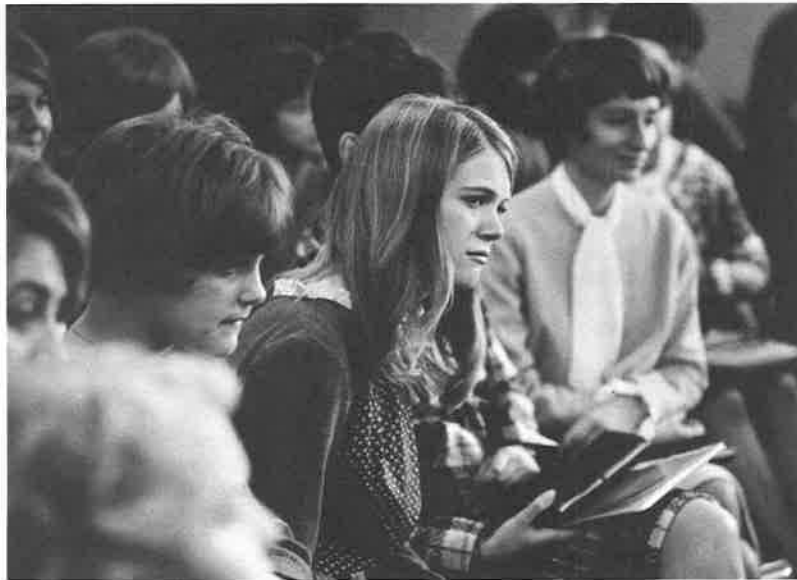
Objectives, principles, methods and techniques in the social studies. Development of units. [Prereq.: 55, 56. Spring.]

■ **77 PROFESSIONAL LABORATORY EXPERIENCE** 15 crs.

Student spends ten weeks in the classroom, assisting the regular teacher, and doing actual teaching. Supervision is carried out by the cooperating teacher and the college staff. This is followed by one week of seminar with discussion of problems encountered in the classroom. [Prereq.: #. Fall, Winter.]

■ **79 CHILDREN'S LITERATURE** **3 crs.**  
Study of literature suitable to the elementary school child. Role of literature in the classroom, in life outside of school. Extensive reading and evaluation of children's books, compiling bibliography. [Prereq.: 55, 56 or #. Spring.]

■ **87 SCHOOL AND SOCIETY** **4 crs.**  
ment of American education. [Prereq.: Senior standing. Winter, Spring.]  
Problems in education and the relation of the American school system to modern society. A study of educational philosophy and the development of American education. [Prereq.: Senior standing. Winter, Spring.]



□ **SECONDARY EDUCATION**

For the Minnesota teacher's certificate 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 Group Activity (Education 52, 53, 54). Secondary education students must take Phy. Ed. 10 and Psych. 5 in addition to other general education requirements.

■ **50 EDUCATIONAL PSYCHOLOGY** **4 crs.**  
Physical, mental, social and emotional development of adolescents with special emphasis placed on educational implication. The nature and conditions of learning. [Prereq.: Psych. 5 and junior standing. Fall, Winter.]

■ **52, 53, 54 GROUP ACTIVITY I, II, III** **0 cr.**  
Required without academic credit as a laboratory experience in connection with Education 50 and 59. Includes such experience as teaching, supervising recreation, advising clubs in cooperation with city organizations and agencies. Three terms required. [Fall, Winter, Spring.]

■ **59 METHODS IN SECONDARY EDUCATION** **5 crs.**  
Teaching procedures, materials and problems at the secondary level. Three class sessions per week will be devoted to general methods and two to four class sessions to the specific methods and materials of the student's major field. [Prereq.: 50. Spring.]

■ **68 TEACHING OF MUSIC IN ELEMENTARY AND JUNIOR HIGH SCHOOLS**

**4 crs.**

Materials, organization, and teaching procedures in the field of music at the elementary and junior high school levels. For music majors. [Prereq.: 50. Spring.]

■ **83 SEMINAR FOR STUDENT TEACHING**

**5 crs.**

Preparation for the student teaching experience including observation and planning. Special attention will be given to tests and measurements. [Prereq.: Admission to student teaching. Fall, Winter.]

■ **84 STUDENT TEACHING**

**10 crs.**

Experience in observing and directing learning experiences at the secondary school level under supervision of college and high school personnel. Course fee \$20.00. [Prereq.: Admission to the student teaching program. Fall, Winter.]

■ **87 SCHOOL AND SOCIETY**

**4 crs.**

Problems in education and the relation of the American school system to modern society. A study of educational philosophy and the development of American education. [Winter, Spring.]

■ **88 GUIDANCE**

**4 crs.**

The guidance function of the classroom teacher; tools and techniques used in studying students; and methods appropriate for student guidance, including counseling. [Fall.]

■ **99 INDEPENDENT STUDY**

**2-5 crs.**

Independent study offering students an opportunity to explore areas of specialization in education. Each student does research and presents a report of his findings on the requirements, present status, and future possibilities of his own field of interest. Conducted largely on a seminar basis. 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 a minor 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 in library science is planned to prepare the graduate in the area of school librarianship, it is also 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: 23 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 cataloging and circulation. [Fall.]

■ **46 SELECTION OF LIBRARY MATERIALS**

**4 crs.**

Theory, principles and techniques of selection. An introduction to basic selection tools; analysis of book 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 related materials. Emphasis on preparation of papers and bibliographies. [3 lects. **Fall.**]

■ **59 INTRODUCTION OF REFERENCE MATERIALS** 4 crs.

Intensive study of outstanding and useful reference books 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. **Prereq.: 45. 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. GRAY, chairman, MR. BERGSTROM, MR. BLY,  
MRS. BOLSTERLI, MRS. CHRISTENSEN, MR. DAHLEN,  
MRS. KARVONEN, MISS LILLEHEI, MRS. LIVINGSTON,  
MR. NICHOLL, MR. PALOSAARI, MISS PEDERSON, MR. SARGENT,  
MRS. TRAUTWEIN**

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.

The department prepares for the teaching of English in the elementary and secondary school and for graduate study.

**Major: 46 credits above 15, including, 35, 45, 47, 61, 62, 84, plus one writing course above 15, one seminar, one modern literature course, and electives.**

Major for secondary teaching: 54 credits above 15, including course 55 in addition to those listed for the major. Writing course 31 required. Speech 12 or 52, or 55, and 60 or 66, as well as Library Science 75 are also required.

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.

**Minor: 32 credits above 15, including 35, 45, 47 or 61 or 62, 84, plus one writing course above 15, one seminar course, and electives.**

Minor for secondary school teaching: 32 credits including course 31 for the writing course, and 55 in addition to those listed for the minor.  
Minor for elementary school teaching: 24 credits above 15, including 31, 35, 45, 55, and 47 or 61 or 62.

Concerning English Proficiency: Juniors who do not have a satisfactory grade on the sophomore English Test must improve their use of English in preparation for a second test. The English Department will, upon request, advise the student how to direct his studies in preparation for the second test.

Satisfactory completion of course 11 is prerequisite to 12; satisfactory completion of course 12 or 15 is prerequisite to all other English courses.

■ **11 COMPOSITION AND LITERATURE** **4 crs.**

The study of language and composition with emphasis on expository writing. Attention to correct usage, logical organization, reading and analysis of expository and narrative selections, especially the short story. [Fall, Winter, Spring.]

■ **12 COMPOSITION AND LITERATURE** **5 crs.**

Continued stress on expository writing, including the reference paper, the study and analysis of drama, poetry, novel. [Fall, Winter, Spring.]

■ **15 COMPOSITION AND LITERATURE** **5 crs.**

Honors course for students with high proficiency in English. Covers basically the material listed under 11 and 12 with more emphasis on critical analysis. Students completing this course meet the freshman English requirement by completing English 35 or 40 or 45. [Fall.]

■ **21 INTRODUCTION TO JOURNALISM** **4 crs.**

A brief survey of the ethics and history of journalism, with emphasis on the techniques and practices in news, feature, and editorial writing. [Winter.]

■ **31 EXPOSITORY WRITING** **4 crs.**

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

■ **32 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. [Fall.]

■ **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.]

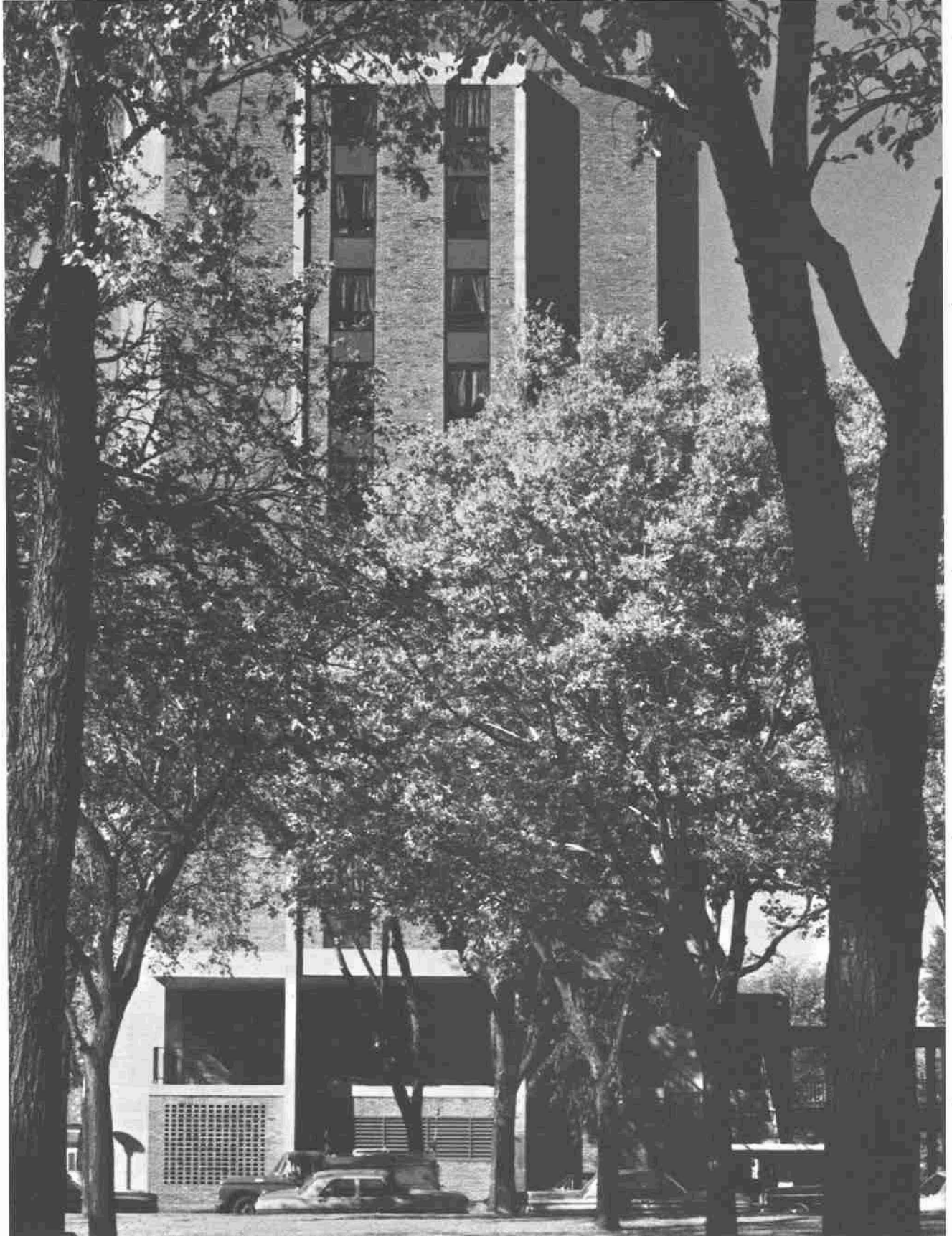
■ **40 LITERARY CLASSICS** **4 crs.**

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

■ **45 MAJOR AMERICAN WRITERS** **5 crs.**

Works of selected American writers from Colonial times to the present, noting their contribution to the historical development and the literary movements of American literature. [Fall, Winter, Spring.]

- 47 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.]
- UPPER DIVISION COURSES
- 55 INTRODUCTION TO 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.]
- 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.: 47 or #. Fall.]
- 62 BRITISH LITERATURE OF THE NINETEENTH CENTURY** 5 crs.
- Study of the works of the major Romantic and Victorian poets, critics, essayists and novelists and of the major literary movements of the century. [Prereq.: 61 or #. Winter.]
- 72 MODERN FICTION**      4 crs.
- Significant works of selected prose writers, chiefly British and American, of the twentieth century. [Winter.]
- 74 MODERN POETRY**      4 crs.
- Study of the work of selected twentieth century poets, chiefly British and American, with attention to recent criticism. [Spring.]
- 78 ADVANCED WRITING: PROSE AND POETRY**      4 crs.
- A course for students with demonstrated proficiency in writing. Assignments based on students' needs and interests. Class discussion of students' work. [Prereq.: 31 or 32 or #. Spring.]
- 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 century to the present. [Winter, 1969-70.]
- 82 THE AMERICAN NOVEL**      4 crs.
- A study of major and representative works of selected American novelists. [Winter, 1968-69.]
- 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 and analysis. [Prereq.: 47. 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, 1968-69.]
- 88 CHAUCER**      4 crs.
- Study of **Chaucer's** works and language, with emphasis on "The Canterbury Tales." [Prereq.: 47 or #. Spring, 1968-69.]



■ **90, 91, 92 ENGLISH SEMINAR** 3, 3, 3, crs.

Course 90, methods and problems of bibliography and research; 91, a major American or British writer; 92, studies in criticism. Open, with limited enrollment, to any junior or senior with permission of the instructor. [90, Fall. 91, Winter. 92, Spring.]

■ **99 INDEPENDENT STUDY** 2-5 crs.

Open to junior or senior English majors with a grade of B or above. Provides directed independent study in the area of the student's choice. [Fall, Winter, Spring.]

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. The fee for the class is \$25 per term. Arrangements to take the course must be made at the time of registration for the fall term.

□ **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, MR. NELSON,  
MISS OLSON, MR. PEARSON, MRS. PETERSON, MR. PFEFFER,  
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 an effective training program for prospective teachers of health and physical education.

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.**

**Broad teaching major in Health and Physical Education: 68 credits including 10, 11 or 13, 23, 31, 32, 43, 50, 51, 52, 57, 59, 60, 71, 72, 73, Biol. 6, 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, 59, 71, 72, and Biol. 6.**

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

**Health teaching minor: 31 credits including 10, 50, 51, 60, 73, and 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. [**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. **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 danc-  
ing. [8 hrs. per wk. **Winter**.]

■ **43 HISTORY AND PRINCIPLES OF PHYSICAL  
EDUCATION** 5 crs.  
History, principles, and philosophy of physical education. [**Spring**.]

■ **50 INSTRUCTOR'S COURSE IN FIRST AID** 1 cr. UPPER DIVISION  
COURSES  
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 EXERCISE** 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. Offered in connection with course 5 under  
Department of Education. [**Winter**.]

■ **59 TEACHING OF PHYSICAL EDUCATION  
IN SECONDARY SCHOOLS** 2 crs.  
Methods and materials. Offered in connection with course 59 under  
Department of Education. Separate sections for men and women.  
[**Spring**.]

- **60 SCHOOL HEALTH EDUCATION CURRICULUM**      4 crs.  
Curriculum content in a school health education program. [Fall.]
- **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.]
- **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. GISSELQUIST, MR. GUSTAFSON, MR. HAUGE, MRS. JENSEN**

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. Minor: 33 credits. Both the major and minor require History 1, 2, 3, 21, 22, and 3 credits of seminar work.**

- **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.]
- **25 SCANDINAVIAN HISTORY**      5 crs.  
See under Department of Modern Languages.
- **55 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.]

**UPPER DIVISION  
COURSES**



- **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.]
- **61 ANCIENT HISTORY** **4 crs.**  
 A cultural and political history of ancient civilizations and their contributions to modern cultures. [Fall.]
- **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 CHINA AND JAPAN SINCE EARLY NINETEENTH CENTURY** **4 crs.**  
 A study of the major domestic developments in, and foreign affairs of China and Japan. [Prereq.: 3 credits of Western Civilization or consent of instructor. Winter.]
- **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.**  
 Topics will vary from year to year. Students may earn up to 9 credits in this course. [Prereq.: #. Fall, Winter, Spring.]

LATIN

See under Department of Classical Languages.

LIBRARY SCIENCE

See under Department of Education

**DEPARTMENT  
OF  
MATHEMATICS**

**MR. GULDEN**, chairman, **MISS DURKEE**, **MR. FOLLINGSTAD**,  
**MRS. NAUCK**

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: 24 credits above 43, including 58, 67, 72, 73, 83, 84.**

**Teaching major: 32 credits above 43, including 58, 61, 64, 67, 72, 80, 83, 84.**

**Recommended for those considering further study: 40 credits above 43, including 58, 61, 64, 67, 72, 73, 83, 84, 85, 92.**

**Minor: 12 credits above Math. 43.**

See under Curriculums for suggested course of study.

■ **13, 14 INTRODUCTION TO COLLEGE  
MATHEMATICS**

**5, 5 crs.**

A liberal arts course in mathematics with an introduction to analytic geometry, abstract algebra, trigonometry, logic, statistics, differential and integral calculus. Primarily for students not intending further study of mathematics. [Prereq.: Higher Algebra and CEEB placement. 13, Fall, Winter. 14, Winter, Spring.]

■ **40 MATHEMATICAL ANALYSIS I**

**5 crs.**

An introduction to the concepts and terminology of mathematical analysis through the areas of algebra, logic, functions, systems. Students may not receive credit for this course if they have credit for 13, 14 (or 19). [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, or #. 41, Winter. 42, Spring. 43, Fall.]

**UPPER DIVISION  
COURSES**

■ **56 BASIC CONCEPTS OF ARITHMETIC**

**4 crs.**

Presents the patterns of mathematics underlying arithmetic and geometry. Emphasis is placed on the inductive techniques of discovery of such patterns. Includes the ideas of modern elementary school mathematics curricula. Primarily for elementary education majors. [Fall.]

■ **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. Winter.]

■ **61 LINEAR ALGEBRA**

**4 crs.**

A course intended to aid in making the transition from the concrete to the abstract. Such topics as elementary matrix algebra and its application to the physical and social sciences; linear equations; vector spaces and linear transformations; unitary and orthogonal transformations; the characteristic equation of a matrix and bilinear, quadratic, and Hermitian forms are presented. [Prereq.: 43. Fall.]

■ **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. Spring.]

■ **67 PROBABILITY AND STATISTICS** **4 crs.**

An analytic study of probability, distribution, random sampling estimation of parameters, central limit theorem, tests of hypotheses, regression, and other topics in statistics. Calculus and set theory are stressed as tools for modern mathematical approach. [Prereq.: 43. Spring.]

■ **72, 73 MODERN ALGEBRA** **4, 4 crs.**

The basic algebraic systems presented from an abstract point of view. Topics include the theory of groups, rings, fields, vector spaces and modules, and linear transformations. A development of the real and complex number systems. [Prereq.: 43. 72, Winter. 73, Spring.]

■ **80 FOUNDATIONS OF MATHEMATICS** **4 crs.**

The underlying structure of mathematics considering set theory, mathematical logic and the axiomatic method. Applications are made to various branches of mathematics such as number theory, algebra, geometry, and topology. [Prereq.: 43, Winter.]

■ **83, 84, 85 ADVANCED CALCULUS** **4, 4, 4 crs.**

Considers the fundamental notions of calculus for functions of several variables. A treatment of differentiable forms and manifolds in n-dimensional Euclidean space as well as a more traditional vector analysis approach. Stress is placed on the theory of functions of real and complex variables especially during the last term. [Prereq.: 43. 83, Fall. 84, Winter. 85, Spring.]

■ **99 INDEPENDENT STUDY** **2-5 crs.**

Student chooses an area to study independently; meets with a mathematics faculty member at least one hour per week. [Prereq.: 73 and 85. Fall, Winter, Spring.]

**COMPUTER SCIENCE**

■ **45 COMPUTER SCIENCE** **4 crs.**

Theory of modern digital computers. Terms such as algorithms, flow charts, storage, control, input-output units, and simulation are defined. Includes a survey of computer applications. A particular computer language is presented and used to solve a variety of problems. [Prereq.: Math. 42, Fall term. None, Winter. Fall, Winter.]

**MEDICAL TECHNOLOGY MAJOR** □

See under Curriculums.

**MR. LANDA, chairman, MISS AASKOV, MISS ANDERSON, MRS. BALTINA, MRS. BONDEVIK, MRS. CAIRNS, MR. CREPEAU, MR. HANSEN, MRS. JAUNLININS, MRS. JOHNSON, MRS. KINGSLEY, MISS ROZENTALS, MR. SANDVEN, MR. WHITESIDE**

**DEPARTMENT  
OF  
MODERN  
LANGUAGES**

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.

Students may not receive credit for both 3, 4 and 5, 6 in the same language.

## □ FRENCH

**Major: 30 credits above 6 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 6 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.**]

■ **3, 4 INTERMEDIATE FRENCH** **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.**]

■ **5, 6 INTERMEDIATE FRENCH** **4, 4 crs.**  
Continues training in comprehension, conversation and reading skills with grammar review as a means to accuracy and facility in oral and written expression. Class discussion, selected reading, and laboratory material with cultural emphasis. Required for continuing study in French. [**Prereq.: 2 or #. 5, Fall, 6, Winter.**]

## 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 emphases on vocabulary enrichment, organization of materials, accuracy of pronunciation and grammatical refinement. Required for majors and minors. [**Prereq.: 6 or #. Fall.**]

■ **56, 57 FRENCH CIVILIZATION** **5, 5 crs.**  
The development of political, social, intellectual and artistic movements and their outstanding manifestations as essential to the understanding of the French people. Readings, lectures, reports, discussions and laboratory materials in French. [**Prereq.: 6 or permission of instructor. Spring. Offered on demand.**]

■ **63, 64 SURVEY OF FRENCH LITERATURE** **5, 5 crs.**  
The study of major French authors and literary movements in France, with 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, 1969.]

■ **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, 1970.]

■ **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 6, including 55, 72, 74, 84, and any two of 56, 57, 63, 64. At least one of 63, 64 recommended.

**Minor:** 15 credits above 6, 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 experience in the language is an integral part of the course. [Fall, Winter, Spring.]

■ **3, 4 INTERMEDIATE GERMAN** 4, 4 crs.  
A terminal course for students not intending to continue in German. Provides a foundation for reading knowledge adequate for cultural and professional purposes. Some experience in oral expression and understanding of spoken German. [Prereq.: 2 or equiv. Fall, Winter, Spring.]

■ **5, 6 INTERMEDIATE GERMAN** 4, 4 crs.  
Continued conversation and composition to further comprehension and facility in expression. Selected readings for class discussion in the foreign language, with cultural emphasis. Laboratory work required. [Prereq.: 2 or equiv. 5, Fall, 6, Winter.]

■ **55 GERMAN CONVERSATION AND COMPOSITION** 5 crs.  
Intensive practice in the spoken word, with emphasis on pronunciation and original composition. Audio-oral exercises in language laboratory. Required for teachers, majors, and minors. [Prereq.: 6 or equiv. Fall.]

UPPER DIVISION  
COURSES

■ **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, Winter. 64, Spring. 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, 1968-69.]

■ **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, 1969-70.]

■ **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 organizational practice in writing. Laboratory work required. [Prereq.: 55. Fall.]

■ **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 6, including 25, 26, 55, 72, 74, 84.**

**Minor: 19 credits above 6.**

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.  
A terminal course for students not intending to continue with Norwegian language study. Vocabulary building and study of syntax through extensive readings in Norwegian literature. Some experience in oral expression. [Prereq.: 2 or equiv. 3, Fall. 4, Winter.]

■ **5, 6 INTERMEDIATE NORWEGIAN** 4, 4 crs.  
Continued conversation and composition to further comprehension and facility of expression. Selected readings in Norwegian used as basis for class discussion and exercises. Brief literature survey. Laboratory work expected. [Prereq.: 2 or equiv. 5, Fall. 6, Winter.]



■ 25 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, 1969-70.]

■ 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, 1969-70.]



■ 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.: 6 or equiv. Spring.]

■ 62 SCANDINAVIAN MUSIC

4 crs.

See description under Department of Music. This course may substitute for 25 or 26 for the major or minor 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, 1968-69.]

UPPER DIVISION  
COURSES

■ **74 THE MODERN SCANDINAVIAN DRAMA** 5 crs.

Assigned readings will include dramatic works by **Ibsen, Bjørnson, 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, 1968-69.]

■ **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, 1969-70.]

■ **99 INDEPENDENT STUDY** 1-5 crs.

This is primarily intended as an enrichment 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 6, 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 6, 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.

Grammar review with emphasis toward reading comprehension and cultural appreciation. Further laboratory work. [Prereq.: 2 or equiv. 3, Fall, Spring. 4, Fall, Winter.]

■ **5, 6 INTERMEDIATE SPANISH** 4, 4 crs.

Continued conversation, composition, and review of grammar to further comprehension and facility in expression in Spanish. Further laboratory work. Required for the major and minor. [Prereq.: 2 or equiv. 5, Fall, Winter. 6, Winter, Spring.]

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.: 6 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.: 6 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.: 6 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, 1968.]

■ **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, 1969.]

■ **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 existing 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.]

**MR. SATEREN, chairman, MR. BEVERLY, MR. COAN, MR. EKLOF, MR. GABRIELSEN, MISS HENNIG, MR. JOHNSON, MR. KARLEN, MRS. MOEN, MR. NIELSEN, MR. SAVOLD, MRS. THUT, MR. VUICICH**

**DEPARTMENT OF MUSIC**

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, 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 bimonthly 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 bimonthly 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 1** **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 THEORY 2** **5 crs.**  
The use of scales, intervals, and chord formations in written exercises. Harmonization of figured and unfigured bass and melody. [**Prereq.:** 1. **Winter.**]

■ **3 THEORY 3** **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.:** 2. **Spring.**]

■ **20 THEORY 4** **4 crs.**  
Advanced work in harmonization; modulation, advanced chord progressions, suspensions, retardations, and ornaments of music. [**Prereq.:** 3. **Fall.**]

■ **21 THEORY 5** 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 6** 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. [Winter, 1968-69, Fall, Spring, 1969-70].



■ **50 CHORAL TECHNIQUE** 4 crs. UPPER DIVISION COURSES

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.]

■ **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.]

■ **87 PERFORMANCE WORKSHOP** 0 cr.

Student recitals affording opportunity for public performance. Acquaints students with a repertoire of musical excellence. [Two evenings per month. 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.]

■ **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.**]



**MR. SANDIN, chairman, MR. BAILEY, MR. CHRISTENSON,  
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; either 23 or 51; and either 81 or 4 credits of 99.**

**Minor: 32 credits, including 41, 42, 43, and either 23 or 51.**

See under Curriculums for a suggested course of study.

■ **21 PROBLEMS OF PHILOSOPHY**

**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.**]

**DEPARTMENT  
OF  
PHILOSOPHY**

■ **22 INTRODUCTION TO ETHICS** 4 crs.

Approaches ethics through a consideration of movements, such as relativism, naturalism, etc.; or problems, such as the nature of the good, conscience, etc.; or important figures, such as Plato, Kant, Hume. Designed to meet the General Education requirement in philosophy. [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. [Fall, Spring.]

■ **41 ANCIENT AND EARLY MEDIEVAL** 4 crs.

A historical survey of the outstanding men and movements in the development of philosophical thought from the Greeks through St. Thomas Aquinas. [Prereq.: 21 or #. Fall.]

■ **42 LATE MEDIEVAL AND EARLY MODERN** 4 crs.

A survey course in which the development of Western philosophical thought is traced from the breakdown of the Medieval synthesis to the systems of Kant and Hegel. [Prereq.: 21 or #. Winter.]

■ **43 RECENT AND CONTEMPORARY** 4 crs.

A survey of the most important trends in Western philosophical thought in the nineteenth and twentieth centuries. [Prereq.: 21 or #. Spring.]

UPPER DIVISION  
COURSES

■ **51 SYMBOLIC LOGIC** 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. [Prereq.: #. Winter.]

■ **61 PHILOSOPHY OF RELIGION** 5 crs.

An inquiry into the nature of religious faith and experience, with special attention to the problem of the nature of religious language. [Fall, 1968-69.]

■ **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 #. Winter.]

■ **65 AMERICAN PHILOSOPHY** 5 crs.

American philosophical thought from colonial times to the present. Puritanism, and Revolutionary period, transcendentalism, idealism, pragmatism, naturalism, and realism. [Fall.]

■ **71 ETHICS** 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. [Winter, 1968-69.]

■ **73 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, 1969-70.]

■ **75 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, 1969-70.]





■ 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 advisor. [Prereq.: #. Fall, Winter, Spring.]

□ PHYSICAL EDUCATION

See under Department of Health and Physical Education.



DEPARTMENT  
OF  
PHYSICS

MR. HANWICK, chairman, MR. KIIVE, MR. SPIESS

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: 48 credits, including 21, 22, 23, 51, 52, 61, 62, 63, 81, 82, and 5 credits of 77.**

Recommended for graduate school: 53, 70, 75, 83 in addition to courses listed for the major.

**Minor: 29 credits.**

■ 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 INTRODUCTION TO PHYSICS

4 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. 41. 21, Fall. 22, Winter. 23, Spring.]

■ 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. 51, Fall. 52, Winter.]

UPPER DIVISION  
COURSES

■ 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 ELECTRICITY AND MAGNETISM

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.:** 61, 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.]

■ 75 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. Fall.]

■ 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.]

**DEPARTMENT  
OF  
POLITICAL  
SCIENCE**

**MR. STENSHOEL, chairman, MR. DEWEY, MRS. NOONAN**

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: 45 credits in political science, plus 5 credits in Social Statistics (Soc. 61). Political science courses required include 20, 21, 22, and at least one course in each of the following areas: Comparative Government (numbered in the 50's); International Relations (60's); Public Law (70's); and Political Theory (80's).**

**Minor: 27 credits, including 20, 21, 22; and at least one course in each of three of the four areas indicated above.**

A maximum of nine credits toward a political science major may be earned from among certain specific courses offered by the departments of history and economics. For information, see the Chairman of the Department of Political Science.

Course 20, 21, or 22 will meet the general education requirement in political science or economics.

■ **20 AMERICAN GOVERNMENT I:**

**FOUNDATIONS OF AMERICAN DEMOCRACY 5 crs.**

The nature, assumptions, and conditions of democratic politics in the United States. Historical, economic, social, and constitutional factors are considered, as well as the roles of political parties and interest groups. The American system is compared briefly with democratic and nondemocratic alternatives. [Winter.]

■ **21 AMERICAN GOVERNMENT II:**

**AMERICAN NATIONAL GOVERNMENT 5 crs.**

The Presidency, Congress, and the Supreme Court as instruments of conflict and consensus in the American political system. The role of the national government is examined in the context of social and economic interdependence and of ideological and pragmatic conflict. [Spring.]

■ **22 AMERICAN GOVERNMENT III:**

**STATE AND LOCAL GOVERNMENT;  
PUBLIC ADMINISTRATION 5 crs.**

Problems and patterns of state and local government, including urban and metropolitan development and intergovernmental relationships. Public administration is introduced from several perspectives: as discipline, as political process, as concrete expression of the positive state. [Fall.]

UPPER DIVISION  
COURSES

■ **50 COMPARATIVE DEMOCRATIC GOVERNMENTS 4 crs.**

A comparative analysis of the respective political theories, institutions, and processes of selected democratic states. [Prereq.: 20, 21, or 22, or #. Winter.]

■ **51 CONTEMPORARY COMMUNIST GOVERNMENTS 4 crs.**

The political processes of the Soviet Union and other Communist states are analyzed in terms of ideological assumptions, the party role and institutional forms. [Prereq.: 20, 21, or 22, or #. 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.: 20, 21, or 22, or #. Fall.]
- **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.: 51 or 60. Spring.]
- **70 CONSTITUTIONAL LAW I** 4 crs.  
 The legal-political-philosophical role of the judiciary in the American constitutional system is analyzed via a study of significant cases decided by the U.S. Supreme Court. [Prereq.: 10 credits in American Govt. or #. Winter.]
- **71 CONSTITUTIONAL LAW II** 4 crs.  
 A continuation of course 70, emphasizing the protections afforded individual rights and liberties under the Bill of Rights and the Fourteenth Amendment. [Prereq.: 70. Spring.]
- **80 POLITICAL THOUGHT TO 1800** 4 crs.  
 Analysis of selected readings from outstanding political philosophers from Plato through Burke. Emphasis is placed upon elements reflected in Western democratic thought. [Fall.]
- **81 RECENT POLITICAL THOUGHT** 4 crs.  
 Conflicting ideologies of recent political thinkers, including anarchist, Communist, elitist, and democratic views. [Winter.]
- **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. [Spring.]
- **95 SEMINAR** 3 crs.  
 Consult department chairman for information concerning terms and subject matter. [Prereq.: #.]
- **99 INDEPENDENT STUDY** 2-5 crs.  
 Registration by special permission. [Fall, Winter, Spring.]

**DEPARTMENT  
OF  
PSYCHOLOGY**

**MRS. DYRUD, chairman, MRS. ANDEREGG, MR. HOLMAN,  
MRS. HOWARD**

The objectives of this department are: (1) to acquaint the student with the principles and methods in the scientific study of behavior; and (2) to enable the student to better understand the processes which influence behavior. Emphasis is on the study of human behavior.

**Major: 36 credits, including 5, 59, 61, 62, 64, 81, 91, and 99. In addition, Soc. 61 is required.**

**Minor: 24 credits including 5, 59, and 87.**

**■ 5 GENERAL PSYCHOLOGY 5 crs.**

A study of basic processes underlying behavior. The general principles and methods of psychology are examined as they apply to the many areas of specialization in psychology. [Prereq.: So. or #. Fall, Winter, Spring.]

**■ 7 GENERAL PSYCHOLOGY SEMINAR 1 cr.**

Offered in connection with course 5 for one additional credit. It includes advanced readings and discussion on general psychology topics. [Prereq.: #. 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. [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.]

**■ 55 HUMAN GROWTH AND DEVELOPMENT 4 crs.**

See under Elementary Education.

**■ 59 PSYCHOLOGICAL MEASUREMENT I 4 crs.**

Theory and principles of measurement and testing. Examination given to the purposes, construction and use of measurement devices in personnel work of business and industry. [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. Winter.]

- **61 PERSONALITY I: APPROACHES TO PERSONALITY** 4 crs.  
 A study of the dynamics of human adjustment with emphasis on behavior that customarily falls within the normal range. Includes an introduction to major theories of personality. [Prereq.: 5. Fall.]
- **62 PERSONALITY II: ABNORMAL PSYCHOLOGY** 4 crs.  
 A study of the sociological, biological, and psychological factors involved in abnormal behavior. Contains an examination of diagnostic categories, treatment, and research in mental illness. [Prereq.: 61. Winter.]
- **64 EXPERIMENTAL PSYCHOLOGY** 4 crs.  
 An introduction to experimental methodology in psychology: experimental design, operations, and data analysis. [Prereq.: 5 and Soc. 61. Spring.]
- **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 psych. or #. Fall.]
- **85 COUNSELING PSYCHOLOGY** 4 crs.  
 An introduction to the basic principles, methods, and techniques of counseling. Consideration given to goals and ethical problems in a counseling relationship. [Prereq.: 62. Winter.]
- **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 IN PSYCHOLOGY** 3 crs.  
 A study of psychological problems in the contemporary world. [Prereq.: 17 crs. in psych. or #. Spring.]
- **99 RESEARCH PROBLEMS** 2-3 crs.  
 Independent study in which students conduct individual research projects. [Prereq.: #. Fall, Winter, Spring.]

**MR. P. A. QUANBECK, chairman, MR. BENSON, MR. COLACCI, MR. FRETHEIM, MR. MANDSAGER, MR. OLLILA, MR. SKIBBE**

**DEPARTMENT  
OF  
RELIGION**

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 18 credits in religion. Of these credits 10 must be in the lower division, and at least 8 must be upper division. Freshmen are required to take course 11: sophomores, course 21. Courses 11 and 21 are prerequisites for all upper division courses. Only one of courses 53, 54 may apply toward the graduation requirement. Requirements for transfer students will be determined at the time of admission.

**Major: 46 credits, including one course from each of the following groups of courses plus one seminar: 51-59; 61-63; 71-74; 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.**

UPPER DIVISION  
COURSES

- **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, Winter, Spring.]
- **51 THE TEACHING MINISTRY OF THE CHURCH** 4 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. [Winter.]
- **52 THE THEOLOGY AND FORM OF CHRISTIAN WORSHIP** 4 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 I** 4 crs.  
A study of primitive religion and several religions of the Near East, including Islam and Zoroastrianism. [Fall.]
- **54 HISTORY OF RELIGIONS II** 4 crs.  
A study of several religions of the Far East, including Hinduism, Buddhism, Confucianism, and Taoism. [Winter.]
- **59 RELIGION AND SOCIETY** 4 crs.  
See under Department of Sociology.
- **61 EARLY CHRISTIAN FATHERS** 4 crs.  
The development of certain fundamental theological doctrines from the time of the Apostolic Fathers up to the Ecumenical Councils of the early church. [Fall.]
- **62 THEOLOGY OF THE REFORMERS** 4 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** 4 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 enviroing culture. [Spring.]
- **71 JESUS AND HIS INTERPRETERS** 4 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** 4 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. [Spring.]



- **73 THE MESSAGE OF THE OLD TESTAMENT** 4 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** 4 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. [Fall.]
- **81 CONTEMPORARY THEOLOGY** 4 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** 4 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** 4 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. [Fall.]
- **84 CHRISTIAN VIEW OF MAN** 4 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 THEOLOGY OF THE ECUMENICAL MOVEMENT** 4 crs.  
 A study of the theological factors inherent in the origin, the various participating churches and the main results of the modern Ecumenical Movement. Representatives from various religious groups will be invited to lecture and lead discussions. [Winter.]
- **86 SEMINAR** 4 crs.  
 Special study in some field of theology. Registration is by permission of the instructor.
- **99 INDEPENDENT STUDY** 2-5 crs.

SCANDINAVIAN STUDIES

See under Department of Modern Languages.

SOCIAL SCIENCE MAJOR

See under Curriculums.

**MR. TORSTENSON, chairman, MR. BLOOM, MR. HUSFLOEN,  
 MRS. MADSON, MR. NELSON, MR. NORDLIE, MR. VETVICK**

**DEPARTMENT  
 OF  
 SOCIOLOGY**

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 consisting of 20 lower division credits and 30 upper division credits, including 61, 62, 75, 91. Psych. 5 also required. Philosophy of Science is strongly recommended.**

Major with Social Work Sequence: 50 credits consisting of 20 lower division credits and 30 upper division 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 MARRIAGE AND FAMILY** **5 crs.**

The course is designed to help the student in his preparation for marriage and parenthood and focuses on such issues as the interpersonal relationships of dating, selection of a marriage partner, constructive use of the engagement period, early marriage adjustments, childbirth, discipline of children, and sex education. Integral parts of the course include films, personal analysis papers, and the discussion of case studies. A secondary emphasis is given to such sociology of the family concerns as tracing the family historically and cross-culturally, and viewing the contemporary American family against a background of modern society and social change. [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.]

■ **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.]

■ **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.]

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 Programs 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** 1 cr. per term

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 quarters 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.

■ **59 RELIGION AND SOCIETY** 4 crs.

An examination of the social sources and structure of the church. Particular emphasis is given to the study of bureaucracy and its relation to religious systems. Some exploration of the changing patterns of society and the relationship of these changes to the institutional church. [Fall.]

■ **61 INTRODUCTION TO SOCIAL STATISTICS** 5 crs.

Scientific methods of collecting, organizing, comparing and interpreting socio-psychological data. Constructing graphs and tables, finding measures of central tendency, variability and association, and hypothesis testing. [Prereq.: high school algebra or equiv. Fall, 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 and other data-gathering tools. [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.]

■ **83 INDUSTRIAL SOCIOLOGY** 5 crs.

Large-scale organizations in contemporary industrial society. Bureaucracy, decision-making, formal and informal organizational structure and labor-management relations. [Spring.]

■ **85 SEMINAR IN THE MODERN METROPOLIS** 1 cr.

A study of the nature, dynamics and challenges of the emerging metropolitan community.

■ **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.]

□ **SPANISH**

See under Department of Modern Languages.

**DEPARTMENT  
OF  
SPEECH**

**MR. ANDERSON, chairman, MISS COLE, MRS. OLSON**

This department aims to foster in students those skills which contribute to meaningful self-expression and effective leadership. It seeks to develop platform skills, intelligent speech compositions, and critical listening habits. It aims, through courses in interpretative reading and drama, to stimulate an appreciation of fine literature and drama.

**Major: 40 credits.** Students who do not plan to go into secondary or elementary school teaching should consult with the department regarding preparation for graduate school or other post-graduate opportunities.

Teaching major: 44 credits. For secondary education students: 11, 32, 12 or 52, 51 or 55, 60, 61, 66, and 76. In addition, a course in logic is required, but credits in this course do not count toward the major.

**Minor: 28 credits.**

Teaching minor: 28 credits. For secondary education students: 11, 32, 51 or 55, 60, and 66. Course 76 is strongly recommended. For elementary education students: 11, 16, 60, 61, and 76.

For elementary education students, courses 16 and 76 are recommended. Elementary education students who have had speech in high school may request substitution of course 16 to fulfill the literature/speech requirement. Normally, courses 11 and 51 fulfill this requirement.

■ **11 BEGINNING SPEECH** 4 crs.

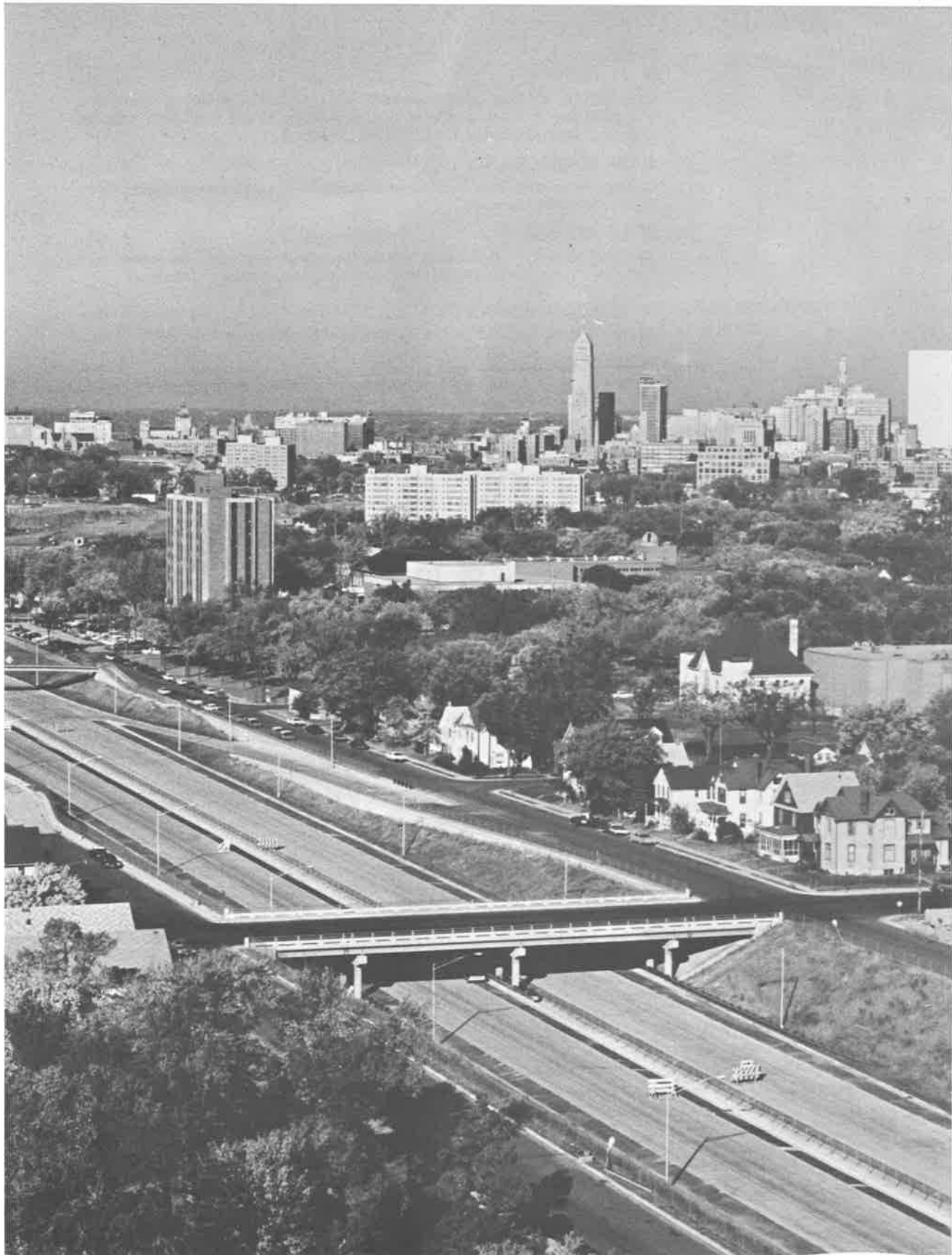
Basic problems of effective speaking and critical listening. Meets five times per week. [Fall, Winter, Spring.]

■ **12 FORMS OF PUBLIC ADDRESS** 4 crs.

Public speaking projects with emphasis on style, audience psychology, and adaptation to various situations. [Prereq.: 11. Winter.]

■ **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, 1968-69.]



UPPER DIVISION  
COURSES

- **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.]
- **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.]
- **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. Spring, 1968-69.]
- **55 GROUP LEADERSHIP AND DISCUSSION** 5 crs.  
Theories of group leadership; principles and types of discussion; practice in discussion techniques. [Winter.]
- **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. [Fall, 1969-70.]
- **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, 1969-70.]
- **76 SPEECH PATHOLOGY** 5 crs.  
Physical and psychological factors underlying normal and abnormal speech. An introduction to principles and methods of speech correction. [Winter.]
- **99 INDEPENDENT STUDY** 1-3 crs.  
Selected topics in oral interpretation, acting, theater history, rhetorical theory, or speech pathology; individual projects with emphasis on the use of primary sources and methodology of research. [Fall, Winter, Spring.]

**SPECIAL  
PROGRAMS  
OF  
STUDY**

**AFFILIATION WITH SCHOOLS OF NURSING**

Student nurses in the Schools of Nursing at the Lutheran Deaconess, Swedish, 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 Minneapolis 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.

#### CORRECTIVE THERAPY

A program in Corrective Therapy worked out in cooperation with the Veterans Administration Hospital is available to students who complete a major in Physical Education at Augsburg. The program requires 250 hours of clinical observation, practice, and orientation under the direction of the Chief of Physical Medicine and Rehabilitation Service at the Veterans Hospital. The work may be done either during the senior year or after graduation. It carries no college credit.

#### 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.

#### HONORS PROGRAM

For superior freshman students, some special accelerated sections are available in such subjects as English and History. For superior



students of all classes, special colloquia are offered each term. Many departments of the college offer a program through which the student can earn honors in his major field. 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 □

Effective with the 1967-68 academic year, a Pass/No Credit grading system is available to juniors and seniors only, 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'.



□ AUGSBURG SUMMER SCHOOL

Students may earn up to ten credits of college work in a six-week summer session from June 24 through August 2, 1968.

For 1969, tentative plans call for a similar six-week term beginning June 9, followed by a short term of three weeks set for July 21 through August 8, during which additional five credits may be earned.

Most courses will meet mornings, Monday through Friday. Others will meet for longer periods two evenings a week, in order to accommodate part-time students employed during the day.

Eligible to attend Augsburg summer school are present students and graduates of Augsburg and 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.

Courses to be offered during the summer sessions will be determined, in part, by demand. Most will not require prerequisites. In addition to formal classes, provisions are being made for independent study in several areas, and for individual instruction in voice and instrumental music.

For 1968, summer tuition for 8-10 credits is \$220.00, plus a registration fee of \$5.00. The latter fee will, however, be waived for those completing registration not later than June 14. Private lessons will be charged separately.

A single board and room charge for the 1968 summer session will be \$100.00, and will provide morning and noon meals exclusive of weekends, and a room from the evening of June 23 through the morning of August 3.

For specific information, interested persons are asked to write:

Director of Summer School  
Augsburg College  
Minneapolis, Minnesota 55404



## 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.

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	4	5	-	Foreign Language	4	4	-
History 1, 2, or 3	4	-	-	Natural Science or Math.	5-6	5-6	-
Sociology 11	-	-	4	Art 1 or Music 30	-	-	4
Foreign Language	-	5	5	Pol. Sci. 20, 21, or 22, or	-	-	4-5
Electives	5-6	-	5	Economics 22	6	-	6
H. P.E. 1, 2, 3	1/3	1/3	1/3	Electives	6	-	6

JUNIOR	Term			SENIOR	Term		
	I	II	III		I	II	III
	Cr.	Cr.	Cr.		Cr.	Cr.	Cr.
Religion	4	-	-	Religion	-	4	-
Philosophy 21	-	4	-	Electives	15	12	15
Speech 11 or Literature	-	-	4				
Electives	12	12	12				

### □ AMERICAN STUDIES MAJOR

The following program is suggested for a major in American Studies.

FRESHMAN				SOPHOMORE			
Religion 11	-	-	5	Religion 21	-	-	5
English 11, 12	4	5	-	Foreign Language	4	4	-
History 1, 2, or 3	4	-	-	Natural Science or Math.	5-6	5-6	-
Sociology 11	-	-	4	Philosophy 21	4	-	-
Foreign Language	5	5	-	English 45	-	-	5
History 21, 22	-	5	5	Political Sci. 20, 21	-	5	5
H. P.E. 1, 2, 3	1/3	1/3	1/3				

JUNIOR				SENIOR			
Economics 22 (Optional)	4	-	-	Sociology 59*	4	-	-
Speech or Literature	-	4	-	Political Sci. 70*	-	4	-
Art 1 or Music 30	-	-	4	History 56*	-	-	4
Religion 63	-	-	4	Education 87*	-	4	-
History 55*	-	4	-	English 82*	-	4	-
Psychology 81*	4	-	-	Political Sci. 22*	5	-	-
Sociology 42*, 43*	-	4	4	American Studies 95	-	4	-
Philosophy 65*	4	-	-	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			SOPHOMORE	Term		
	I	II	III		I	II	III
	Cr.	Cr.	Cr.		Cr.	Cr.	Cr.
Religion 11	-	-	5	Religion 21	-	-	5
English 11, 12	4	-	-	Foreign Language	4	4	-
Foreign Language	5	5	-	Natural Science or Math.	-	5	5
History 1	-	-	4	Philosophy 21	-	-	4
Art 7	2	-	-	Art 21	4	-	-
Art 8, 12	2	6	-	Art 18, 55	4	-	4
Sociology 11	-	4	-	History 2	-	4	-
H. P.E. 1, 2, 3	1/3	1/3	1/3	History 61	4	-	-

JUNIOR	Term			SENIOR	Term		
	I	II	III		I	II	III
	Cr.	Cr.	Cr.		Cr.	Cr.	Cr.
Religion	-	-	4	Religion	-	4	-
Art 83, 84	4	4	-	Pol. Sci. 20, 21, or 22	-	-	-
Art 67	-	-	4	or Economics 22	4-5	-	-
Art 50	-	4	-	Art 68	-	4	-
History 3	4	-	-	Art 78	-	-	4
Speech 11 or Literature	4	-	-	History 95	-	3	-
Music 30	-	4	-	History 71	4	-	-
History 21, 22	-	5	5	Art 99	-	-	4
Elective	4	-	4	Electives	8	-	8

### 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			SOPHOMORE	Term		
	I	II	III		I	II	III
	Cr.	Cr.	Cr.		Cr.	Cr.	Cr.
Religion 11	-	-	5	Religion 21	5	-	-
English 11, 12	4	-	5	Foreign Language	4	4	-
Foreign Language	5	5	-	Natural Science or Math.	-	5	5
History 1, 2, or 3	-	-	4	Philosophy 21	-	4	-
Art 7	2	-	-	Speech 11 or Literature	-	4	-
Art 8, 12	2	6	-	Art 21	4	-	-
Sociology 11	-	4	-	Art 18 and 55	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.
Religion	4	-	-	Religion	-	4	-
Art 83, 84	4	4	-	Education 84	10	-	-
Art 67	-	-	4	Education 83	5	-	-
Art 50	-	4	-	Education 87	-	-	4
H. P.E. 10	-	-	5	Pol. Sci. 20, 21, or 22	-	4-5	-
Education 50	4	-	-	or Economics 22	-	4	4
Education 52, 53, 54	0	0	0	Art 68, 99	-	4	4
Education 59	-	-	5	Art 78	-	4	-
Music 30	-	4	-	Electives	-	-	8
Electives	4	4	-				

### BIOLOGY MAJOR

The following program is recommended for students who plan to do graduate work in biology. Where choices of biology are indicated, the student should choose carefully the course best suited to his field of interest. At least one term of botanical work is usually desirable. Biology 72 is required.

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	4	5	-	Speech 11 or Literature	4	-	-
History 3	-	-	4	Chemistry 51, 52, 53	6	6	6
Sociology 11	-	-	4	Mathematics 40, 41, 42	5	5	5
Chemistry 5 or 15	6	-	-	Biology 53 or elective	-	5-6	-
Chemistry 6 or 16	-	6	-				
Biology 11, 12	-	6	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	-	-	4	Religion	-	-	4
Foreign Language	5	5	-	Foreign Language	4	4	-
Physics 21, 22, 23	5	5	5	Art 1 or Music 30	4	-	-
Biology 61, 71, or 76	5-6	-	-	Philosophy 21 or 23	-	4-5	-
Biology 63, 72 or 74	-	-	5	Biology 51, 71, or 76	5-6	-	-
Pol. Sci. 20, 21, or 22	-	4-5	-	Biology 73 or elective	-	5-6	-
or Economics 22				Biology 72, 74, or 81	-	-	5-6
				Biology 91, 92, 93	1	1	1
				Electives	-	-	4-6

**BIOLOGY MAJOR FOR SECONDARY SCHOOL TEACHING**

The program suggested below provides for the recommended courses in chemistry as well as for a good background in the biological sciences. 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.

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	4	5	-	Foreign Language	5	5	-
History 3	-	-	4	Biology 51	5	-	-
Sociology 11	-	-	4	Psychology 5	-	5	-
Biology 11, 12	-	6	6	Chemistry 23	-	-	6
Chemistry 5 or 15	6	-	-	H. P.E. 10	-	-	5
Chemistry 6 or 16	-	6	-	Mathematics 13 or 40*	5	-	-
H. P.E. 1, 2, 3	1/3	1/3	1/3	Mathematics 14 or elective*	-	5	-

JUNIOR	Term			SENIOR	Term		
	I	II	III		I	II	III
	Cr.	Cr.	Cr.		Cr.	Cr.	Cr.
Religion	-	4	-	Religion	-	-	4
Speech 11 or Literature	4	-	-	Art 1 or Music 30	4	-	-
Foreign Language	4	4	-	Biology 61, 71, or 76	5-6	-	-
Education 50, 59	4	-	5	Biology 72, 74, or 81	-	-	5-6
Chemistry 53	-	-	5	Biology 91, 93	1	-	1
Biology 61, 71, or 76	5-6	-	-	Education 83	-	5	-
Biology 53 or 73	-	6	-	Education 84	-	10	-
Biology 63, 72, or 74	-	-	5-6	Education 87	-	-	4
Education 52, 53, 54	0	0	0	Pol. Sci. 20, 21, or 22	4-5	-	-
				Philosophy 21 or 23	-	-	4

\* Elective if the student is allowed to take Mathematics 40 rather than Math. 13 and 14.

**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
	Cr.	Cr.	Cr.		Cr.	Cr.	Cr.
Religion 11	5	-	-	Religion 21	-	5	-
English 11, 12	-	4	5	Foreign Language	-	5	5
History 1, 2, or 3	-	-	4	Business Ad. 31	5	-	-
Business Ad. 1, 2	4	4	-	Economics 22, 23	-	4	4
Sociology 11	-	-	4	Philosophy 21	-	-	4
Natural Science or Math.	5-6	5-6	-	Speech 11 or Literature	-	-	4
Elective	-	-	4	Art 1 or Music 30	4	-	-
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.
Religion	-	4	-	Religion	-	4	-
Foreign Language	4	4	-	Business Ad. 81	5	-	-
Sociology 61	-	-	5	Business Ad. 83	-	-	5
Business Ad. 61	5	-	-	Electives	10	12	10
Economics 51	5	-	-				
Business Ad. 62, 63	-	5	5				
Electives	-	4	5				

**MAJOR IN BUSINESS ADMINISTRATION  
(FINANCE SPECIALIZATION)**

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	-	4	5	Foreign Language	-	5	5
History 1, 2, or 3	-	-	4	Business Ad. 31	5	-	-
Business Ad. 1, 2	4	4	-	Economics 22, 23	-	4	4
Sociology 11	-	-	4	Philosophy 21	-	-	4
Natural Science or Math.	5-6	5-6	-	Speech 11 or Literature	-	-	4
Elective	-	-	4	Art 1 or Music 30	4	-	-
H. P.E. 1, 2, 3	1/3	1/3	1/3	Electives	5	-	-

	Term			SENIOR	Term		
	I	II	III		I	II	III
JUNIOR	Cr.	Cr.	Cr.		Cr.	Cr.	Cr.
Religion	-	-	4	Religion	-	4	-
Foreign Language	4	4	-	Business Ad. 78	-	5	-
Sociology 61	-	-	5	Business Ad. 73	-	-	5
Economics 51	5	-	-	Electives	15	5	10
Business Ad. 61, 62	5	5	-				
Electives	-	8	8				

**BUSINESS EDUCATION** □  
**MAJOR FOR TEACHING IN SECONDARY SCHOOLS**

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	4	5	-	Foreign Language	4	-	-
Foreign Language	5	5	4	Natural Science or Math.	-	5	5
History 1, 2, or 3	-	4	-	Speech 11 or Literature	-	4	-
Business Ed. 1	2	-	-	Psychology 5	5	-	-
Business Ed. 10	-	-	4	Business Ed. 21	4	-	-
Sociology 11	-	-	4	Business Ed. 22	-	4	-
Philosophy 21	-	-	4	Business Ed. 53	-	-	5
H. P.E. 1, 2, 3	1/3	1/3	1/3	Business Ed. 8	4	-	-

JUNIOR	Term			SENIOR	Term		
	I	II	III		I	II	III
	Cr.	Cr.	Cr.		Cr.	Cr.	Cr.
Religion	4	-	-	Religion	4	-	-
Education 50	4	-	-	Education 84	-	10	-
Education 52, 53, 54	0	0	0	Education 83	-	5	-
Education 59	-	-	5	Education 87	-	-	4
Business Ad. 1, 2	4	4	-	H. P.E. 10	-	-	5
Business Ed. 50	-	-	5	Business Ad. 31	5	-	-
Economics 22, 23	-	4	4	Electives	4	-	8
Business Ed. 63	-	-	4				
Art 1 or Music 30	-	4	-				
Electives	4	-	-				

**CHEMISTRY MAJOR** □

The following 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	Religion 21	-	-	5
English 11, 12	4	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 or 5, 6	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	-	-	4	Religion	-	-	4
Chemistry 61, 62	6	6	-	Chemistry 81, 83	5	-	5
Chemistry 63	-	-	5	Chemistry 72	-	4	-
Mathematics 83	4	-	-	Foreign Language	4	-	-
Foreign Language	5	5	4	Speech 11 or Literature	4	-	-
Philosophy 21	-	4	-	Pol. Sci. 20, 21, or 22	-	-	4-5
Chemistry 91	0	0	0	or Economics 22	-	-	4
Electives	-	-	4	Art 1 or Music 30	-	4	-
				Chemistry 91	0	0	0
				Electives	-	8	-

**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	Religion 21	-	-	5
English 11, 12	4	-	5	Pol. Sci. 20, 21 or 22	-	5	-
Mathematics 40, 41	5	5	-	Speech, Lit. or Hist.	-	-	4
Biology 11, 12	-	6	6	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

#### ECONOMICS MAJOR

The following program is a suggested course of study. Students are urged to read carefully the statement under the Department of Business Administration, Economics, and Business Education.

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	-	4	5	Foreign Language	5	5	-
History 1, 2, or 3	4	-	-	Philosophy 21	-	-	4
Natural Science or Math.	5-6	5-6	-	Speech 11 or Literature	-	-	4
Sociology 11	-	4	-	Art 1 or Music 30	-	-	4
Electives	-	-	10	Business Ad. 1, 2	4	4	-
H. P.E. 1, 2, 3	1/3	1/3	1/3	Economics 22, 23	4	-	-
				Electives	4	-	-

JUNIOR	Term			SENIOR	Term		
	I	II	III		I	II	III
	Cr.	Cr.	Cr.		Cr.	Cr.	Cr.
Religion	4	-	-	Religion	-	4	-
Foreign Language	4	4	-	Electives	15	12	15
Sociology 61	-	-	5				
Economics 51, 58	5	5	-				
Electives	4	5	10				

#### 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-literature requirement in general education, they are required to take Beginning Speech unless exempted.

The major in this program is Elementary Education. Each student is required to complete a minor. Variations in the requirements of the minor from those prescribed by the department may be permitted subject to special departmental approval. An academic major is highly recommended.



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	4	-	5	Foreign Language	4	4	-
Foreign Language	-	5	5	Psychology 5	-	-	5
History 1, 2, or 3	-	4	-	Physical Science	4-6	-	-
Biological Science	5	-	-	Pol. Sci. 20, 21 or 22	-	5	-
H. P.E. 10	-	-	5	Music 30	-	4	-
Sociology 11	-	4	-	History 21 or 22	5	-	-
H. P.E. 1, 2, 3	1/3	1/3	1/3	Elective (minor)	-	4	5
Elective (minor)	-	4	-				

JUNIOR	Term			SENIOR	Term		
	I	II	III		I	II	III
	Cr.	Cr.	Cr.		Cr.	Cr.	Cr.
Religion	-	4	-	Religion	4	-	-
Education 55	5	-	-	Education 77	-	15	-
Education 56	4	-	-	Philosophy 21	4	-	-
Education 52, 53, 54	0	0	0	Speech 11	-	-	4
Geography 14	-	4	-	Education 79	-	-	3
Education 64	-	-	6	Education 87	-	-	4
Education 57, 63	-	4	4	Education 65	-	-	2
Education 58	-	-	4	Electives (minor)	8	-	4
Mathematics 56	4	-	-				
Elective (minor)	4	4	-				

### 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 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	Health and Physical Education
Business Education	Mathematics
English—Language Arts	Music
English	Natural Science
Speech	Biology
Foreign Language	Chemistry
French	Physics
German	Social Sciences
Scandinavian Studies	History
Spanish	Political Science

Minors for teaching are also offered in Latin and Library Science.

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	4	5	-	Foreign Language	4	4	-
Foreign Language	-	5	5	Music 30 or Art 1	-	-	4
History 1, 2, or 3	4	-	-	Natural Science or Math.	5-6	5-6	-
Sociology 11	-	-	4	Pol. Sci. 20, 21 or 22	-	-	4-5
H. P.E. 1, 2, 3	1/3	1/3	1/3	or Economics 22	5	-	-
Electives	5-6	-	5	Psychology 5	-	-	6
				Electives	-	-	6

JUNIOR	Term			SENIOR	Term		
	I	II	III		I	II	III
	Cr.	Cr.	Cr.		Cr.	Cr.	Cr.
Religion	4	-	-	Religion	-	4	-
Philosophy 21	-	4	-	Education 83, 84	15	-	-
Speech 11 or Literature	-	-	4	Education 87	-	-	4
Education 50, 59	4	-	5	Electives in the major	-	12	12
Education 52, 53, 54	0	0	0				
H. P.E. 10	-	5	-				
Electives in the major	8	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 Cr.	II Cr.	III Cr.		I Cr.	II Cr.	III Cr.
Religion 11	5	-	-	Religion 21	5	-	-
English 11, 12	-	4	5	History 1, 2, or 3	4	-	-
Sociology 11	-	-	4	Literature	-	4	4
Mathematics 40, 41, 42	5	5	5	Sociology 12	-	-	4
Chemistry 15, 16 or 5, 6	6	6	-	Physics 21, 22, 23	5	5	5
H. P.E. 1, 2, 3	1/3	1/3	1/3	Mathematics 43, 58	5	4	-
				Art 1	-	4	-

JUNIOR	Term		
	I Cr.	II Cr.	III Cr.
Religion	-	-	4
Physics 75	4	-	-
Physics 62, 63	-	4	4
Physics Lab.	1	1	-
Mathematics 83, 84	4	4	-
Biology 11, 12 or Elective	-	6	6
Electives	8	-	-

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 Cr.	II Cr.	III Cr.		I Cr.	II Cr.	III Cr.
Religion 11	-	-	5	Religion 21	4	-	-
English 11 or 15	4-5	-	-	Foreign Language	4	-	-
English 12 or 35, 45	-	5	5	Pol. Sci. 20, 21, or 22 or Economics 22	-	4-5	-
Foreign Language	5	5	4	Speech 11	4	-	-
History 1, 2, or 3	4	-	-	Philosophy 21	4	-	-
Sociology 11	-	4	-	Natural Science or Math. English 35 or 45 or Elective in the major	-	5	5
H. P.E. 1, 2, 3	1/3	1/3	1/3	English 47; and 31, 32, or 78	5	4	-

JUNIOR	Term			SENIOR	Term		
	I Cr.	II Cr.	III Cr.		I Cr.	II Cr.	III Cr.
Religion	4	-	-	Religion	4	-	-
Art 1 or Music 30	-	4	-	English 90	3	-	-
English 61, 62, 84	5	5	5	Electives*	8	15	15
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 Cr.	II Cr.	III Cr.		I Cr.	II Cr.	III Cr.
Religion 11	-	-	5	Religion 21	-	-	5
English 11 or 15	4-5	-	-	Foreign Language	4	-	-
English 12 or 35, 45	-	5	5	Speech 11 and 12, 52 or 55	4	4-5	-
Foreign Language	5	5	4	Pol. Sci. 20, 21, or 22 or Economics 22	4-5	-	-
History 1, 2, or 3	4	-	-	Philosophy 21	-	4	-
Sociology 11	-	4	-	Natural Science or Math. English 35 or 45 or 55	-	5	5
H. P.E. 1, 2, 3	1/3	1/3	1/3	English 47, 31	5	4	-

JUNIOR	Term			SENIOR	Term		
	I	II	III		I	II	III
	Cr.	Cr.	Cr.		Cr.	Cr.	Cr.
Religion	-	4	-	Religion	4	-	-
Psychology 5	5	-	-	Education 84	-	10	-
Education 50	-	4	-	Education 83	-	5	-
Education 52, 53, 54	0	0	0	Education 87	-	-	4
Education 59	-	-	5	H. P.E. 10	-	-	5
English 61, 62, 55	5	5	5	Art 1 or Music 30	4	-	-
English 72 or 74, 84	-	4	5	English 21 or 40, 86 or 88	4	-	4
Speech 60 or 66	5	-	-	English 90, 91, or 92	3	-	-
				Library Science 75	-	-	5

### 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
	Cr.	Cr.	Cr.		Cr.	Cr.	Cr.
Religion 11	-	-	5	Religion 21	-	-	5
English 11, 12	4	5	-	Inter. Foreign Language	4	4	-
Beg. Foreign Language	-	5	5	Speech 11 or Literature	4	-	-
History 1, 2, or 3	4	-	-	Philosophy 21	-	4	-
Sociology 11	-	-	4	Pol. Sci. 20, 21, or 22	-	-	-
Natural Science or Math.	5-6	5-6	-	or Economics 22	-	-	4-5
H. P.E. 1, 2, 3	1/3	1/3	1/3	Art 1 or Music 30	-	4	-
				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.
Religion	-	4	-	Religion	4	-	-
Education 50*	-	4	-	Education 84*	-	10	-
Education 52, 53, 54*	0	0	0	Education 83*	-	5	-
Education 59*	-	-	5	Education 87*	-	-	4
Psychology 5*	5	-	-	Ad. Conv. and Comp. 84	5	-	-
Conversation 55	5	-	-	Literature 72 or 74	-	-	5
Survey 63, 64**	5	5	-	Indep. Study 99	2	-	2
Literature 72 or 74	-	-	5	Electives	5	-	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.

### GREEK MAJOR

Students who plan to major in Greek should confer with the chairman of the department regarding electives and courses to be taken in the senior year.

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	-	4	5	Natural Science or Math.	5-6	5-6	-
History 1, 2, or 3	4	4	-	Greek 11, 12, 13	5	5	5
Latin 1, 2, 3	5	5	5	Philosophy 21	4	-	-
Sociology 11	4	-	-	Pol. Sci. 20, 21, or 22 or	-	-	-
H. P.E. 1, 2, 3	1/3	1/3	1/3	Econ. 22	-	-	4-5
				Art 1 or Music 30	-	-	4

JUNIOR	Term			SENIOR	Term		
	I	II	III		I	II	III
	Cr.	Cr.	Cr.		Cr.	Cr.	Cr.
Religion	4	-	-	Religion	4	-	-
Greek	4	4	4	Greek	5	5	5
Philosophy 41, 42, 43	4	4	4	Literature	4	-	-
Speech 11	4	-	-	Electives	-	12	12
Electives	-	8	8				

### 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
Religion 11	-	-	5	Religion 21	-	5	-
English 11, 12	4	5	-	Foreign Language	4	4	-
Foreign Language	5	5	-	Psychology 5	-	-	5
History 1, 2, or 3	4	-	-	Biology 6	-	-	5
Sociology 11	-	-	4	Chemistry 5	6	-	-
H. P.E. 10	-	5	-	H. P.E. 31	5	-	-
H. P.E. 23	-	-	5	H. P.E. 32	-	4	-
H. P.E. 11, 13 (W, M)	1	-	1	H. P.E. 43	-	-	5
H. P.E. 1, 2, 3	1/3	1/3	1/3	H. P.E. 50*	-	1	-

JUNIOR	Term			SENIOR	Term		
	I	II	III		I	II	III
Religion	-	-	4	Religion	4	-	-
Education 50	4	-	-	Education 84	-	10	-
Education 52, 53, 54	0	0	0	Education 83	-	5	-
Education 59	-	-	5	Education 87	-	-	4
Pol. Sci. 20, 21, or 22	-	-	-	Philosophy 21	-	-	4
Econ. 22	-	-	4-5	H. P.E. 73*	-	-	5
Art 1 or Music 30	-	-	4	H. P.E. 60*	4	-	-
H. P.E. 57*	-	2	-	Speech 11 or Literature	4	-	-
H. P.E. 51, 52	6	4	-	Electives	4	-	4
H. P.E. 71, 72	5	4	-				
H. P.E. 82 or Soc. 31*	-	4-5	-				

\* 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.

FRESHMAN	Term			SOPHOMORE	Term		
	I	II	III		I	II	III
Religion 11	5	-	-	Religion 21	-	-	5
English 11, 12	-	4	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
Pol. Sci. 20, 21 or 22 or Economics 22	4-5	-	-	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
Religion	4	-	-	Religion	-	4	-
Foreign Language	5	5	-	Foreign Language	4	4	-
History	4	8	4	History	4	-	4
Economics	4	-	-	Seminar	-	-	3
Art 1 or Music 30	-	-	4	Minor or Elective	8	8	8
Minor or Elective	-	4	4				
Literature	-	-	4				

HISTORY MAJOR FOR TEACHING IN SECONDARY SCHOOLS

FRESHMAN	Term			SOPHOMORE	Term		
	I	II	III		I	II	III
Religion 11	5	-	-	Religion 21	-	-	5
English 11, 12	-	4	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.	5-6	5-6	-
H. P.E. 1, 2, 3	1/3	1/3	1/3				

JUNIOR	Term			SENIOR	Term		
	I	II	III		I	II	III
Religion	4	-	-	Religion	-	4	-
Education 50	-	4	-	Education 84	10	-	-
Education 52, 53, 54	0	0	0	Education 83	5	-	-
Education 59	-	-	5	Education 87	-	-	4
Art 1 or Music 30	4	-	-	Sociology 12	-	4	-
Geography 14	-	4	-	Speech 11 or Literature	-	-	4
Political Science 20, 22	5	5	-	History	-	8	4
H. P.E. 10	-	-	5	History 95	-	-	3
History	4	4	4				

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, pages 50 and 108.
- English, pages 68 and 114.
- History, pages 34 and 116.
- Political Science, pages 92 and 121.

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 advisor, chairman of the Department of Political Science.

MATHEMATICS MAJOR □

The following course of study is designed for students who have a strong background in mathematics from high school. Students who lack this background may need to complete Mathematics 13, 14 before registering for Mathematical Analysis.

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	4	5	-	Pol. Sci. 20, 21, or 22 or	-	-	4
Foreign Language	5	5	-	Econ. 22	-	-	4-5
History 1, 2, or 3	-	-	4	Sociology 11	-	-	4
Math. 40, 41, 42	5	5	5	Foreign Language	-	4	4
H. P.E. 1, 2, 3	1/3	1/3	1/3	Art 1 or Music 30	-	4	-
				Physics or Chemistry	5-6	5-6	-
				Mathematics 43, 58, 64	5	4	4

JUNIOR	Term			SENIOR	Term		
	I	II	III		I	II	III
	Cr.	Cr.	Cr.		Cr.	Cr.	Cr.
Religion	-	-	4	Religion	-	4	-
Mathematics 83, 84, 85	4	4	4	Mathematics 67	-	-	4
Mathematics 72, 73	-	4	4	Mathematics 80	-	-	4
Philosophy 21	4	-	-	Mathematics 99	4	2	-
Speech 11 or Literature	-	4	-	Electives	12	10	8
Mathematics 61	4	-	-				
Electives	4	4	4				

MATHEMATICS MAJOR □  
FOR TEACHING IN SECONDARY SCHOOLS

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	4	5	-	Foreign Language	4	4	-
Foreign Language	5	5	-	Sociology 11	-	4	-
History 1, 2, or 3	-	-	4	Pol. Sci. 20, 21, or 22 or	-	-	4-5
Mathematics 40, 41, 42	5	5	5	Econ. 22	5	4	4
H. P.E. 1, 2, 3	1/3	1/3	1/3	Mathematics 43, 58, 64	5-6	5-6	-
				Physics or Chemistry			

JUNIOR	Term			SENIOR	Term		
	I	II	III		I	II	III
	Cr.	Cr.	Cr.		Cr.	Cr.	Cr.
Religion	4	-	-	Religion	-	4	-
Art 1 or Music 30	-	4	-	Education 87	-	-	4
Education 50, 59	-	4	5	Education 84	10	-	-
Speech 11 or Literature	-	-	4	Education 83	5	-	-
Psychology 5	5	-	-	Mathematics 80	-	-	4
Mathematics 83, 84	4	4	-	Mathematics 67	-	-	4
Education 52, 53, 54	0	0	0	Mathematics 99	-	2-4	-
Philosophy 21	-	-	4	H. P.E. 10	-	5	-
Mathematics 61, 72	4	4	-	Electives	-	4	4
Elective	-	-	4				

□ MEDICAL TECHNOLOGY MAJOR

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 preparation 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. 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
	Cr.	Cr.	Cr.		Cr.	Cr.	Cr.
Religion 11	5	-	-	Religion 21	-	-	5
English 11, 12	4	-	5	Foreign Language	5	5	-
History 2	-	4	-	Art 1 or Music 30	4	-	-
Sociology 11	-	-	4	Speech 11 or Literature	-	4	-
Biology 11, 12	-	6	6	Mathematics 13	5	-	-
Chemistry 5 or 15	6	-	-	Chemistry 23	-	-	6
Chemistry 6 or 16	-	6	-	Biology 53 or 73	-	6	-
H. P.E. 1, 2, 3	1/3	1/3	1/3	Biology 72	-	-	5-6

JUNIOR	Term			SENIOR	Term		
	I	II	III		I	II	III
	Cr.	Cr.	Cr.				
Religion	-	4	4	Lectures, laboratory and practical work at General or Swedish Hospital for 12 months. 45 credits			
Foreign Language	4	4	-				
Pol. Sci. 20, 21, or 22 or Economics 22	-	4-5	-				
Philosophy 21 or 23	-	4	-				
Physics 3	-	-	4				
Chemistry 53	-	-	6				
Biology 71 or electives	5-6	-	-				
Biology 76	6	-	-				

□ 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	9
Literature elective	4
Mathematics 40, 41	10
Physics 21, 22, 23	15
Social Science and Humanities	27
General electives	34
Recommended:	
Physical Chemistry 61	5
Mathematics 42 (calculus)	5

Medical schools emphasize the word "minimum" in listing their minimum requirements. In addition to the required and recommended courses listed, pre-medical students are encouraged to take at least two additional courses in biology and one course in psychology. Some medical schools require or strongly recommend this work. Broad studies in the liberal arts are highly desirable.

Pre-medical students normally complete a major in either biology or chemistry. The minimum requirements for a biology major are shown under Department of Biology; for a chemistry major under Department of Chemistry. Students are strongly urged to consult these departments 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
Religion 11	-	-	5	Religion 21	-	-	5
English 11, 12	4	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	5	4	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				SENIOR			
	I	II	III		I	II	III
Religion	-	-	4	Religion	-	4	-
Education 50	4	-	-	Education 84	10	-	-
Education 52, 53, 54	0	0	0	Education 83	5	-	-
Education 68	-	-	4	Education 87	-	-	4
Education 59	-	-	5	Pol. Sci. 20, 21, or 22 or	-	-	4-5
Art 1	-	4	-	Economics 22	-	-	4-5
Music 53*, 54	4	4	-	H. P.E. 10	-	5	-
Music 60, 61	5	4	-	Philosophy 21	0	-	4
Music 57, 58	-	3	3	Music Organization	0	0	0
Music Organization	0	0	0	Electives	-	6	4
Applied Music	1	1	1				

#### MUSIC MAJOR

FRESHMAN	Term			SOPHOMORE	Term		
	I	II	III		I	II	III
Religion 11	-	-	5	Religion 21	-	-	5
English 11, 12	4	5	-	Foreign Language	4	4	-
Foreign Language	5	5	-	Natural Science or Math.	-	4-5	4-5
History 1, 2, or 3	-	-	4	Sociology 11	4	-	-
Music 1, 2, 3	4	5	4	Music 4, 5, 3	4	4	4
Applied Music	1	1	1	Applied Music	1	1	1
H. P.E. 1, 2, 3	1/3	1/3	1/3	Music Organization	0	0	0
				Elective	4	-	-

JUNIOR	Term			SENIOR	Term		
	I	II	III		I	II	III
	Cr.	Cr.	Cr.		Cr.	Cr.	Cr.
Religion	-	-	4	Religion	-	4	-
Art 1	-	4	-	Pol. Sci. 20, 21, or 22	-	-	4-5
Music 60, 61, 62	5	4	4	or Economics 22	-	-	4
Music 53*, 54	4	4	-	Philosophy 21	4	-	-
Music 57, 58	-	3	3	Music 76	1	1	1
Applied Music	1	1	1	Music Organization	0	0	0
Music Organization	0	0	0	Speech 11 or Literature	4	-	-
Electives	4	-	4	Electives	8	10	5

\* Choral Technique may be substituted for Instrumental Technique in the fall term.

### 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	Religion 21	-	5	-
English 11, 12	4	5	-	Foreign Language	4	4	-
Foreign Language	-	5	5	Art 1 or Music 30	-	-	4
History 1, 2, or 3	4	-	-	Natural Science or Math.	-	13	13
Sociology 11	-	-	4	Pol. Sci. 20, 21, or 22	-	-	4-5
Natural Science	5-6	5-6	-	or Economics 22	-	-	5
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.
Religion	4	-	-	Religion	-	4	-
Philosophy 21	-	4	-	Natural Science or Math.	-	13	13
Speech 11 or Literature	-	-	4	Education 84	10	-	-
Education 50, 59	4	-	5	Education 83	5	-	-
Natural Science or Math.	9	8	8	Education 87	-	-	4
Education 52, 53, 54	0	0	0				
H. P.E. 10	-	5	-				

### PHILOSOPHY MAJOR

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	4	5	-	Foreign Language	4	-	-
Foreign Language	5	5	4	Natural Science or Math.	-	5-6	5-6
History 1, 2, or 3	4	-	-	Art 1 or Music 30	4	-	-
Sociology 11	-	-	4	Pol. Sci. 20, 21, or 22	-	-	4-5
Philosophy 21	-	-	4	or Economics 22	-	-	5
H. P.E. 1, 2, 3	1/3	1/3	1/3	Philosophy 23	5	-	-
Electives	-	-	4	Philosophy 41, 42, 43	4	4	4

JUNIOR	Term			SENIOR	Term		
	I	II	III		I	II	III
	Cr.	Cr.	Cr.		Cr.	Cr.	Cr.
Religion	4	-	-	Religion	4	-	-
Speech 11 or 51 or Literature	-	4	-	Philosophy 99	2-5	-	-
Philosophy Elective	5	5	5	Philosophy Elective	-	5	5
Electives	6	6	10	Electives	6-9	11	11

### 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			SOPHOMORE	Term		
	I Cr.	II Cr.	III Cr.		I Cr.	II Cr.	III Cr.
Religion 11	-	-	5	Religion 21	-	-	5
English 11, 12	4	5	-	Foreign Language	4	4	-
Foreign Language	-	5	5	Physics 21, 22, 23	5	5	5
Math. 14 or 40	5	-	-	Mathematics 43	5	-	-
Mathematics 41, 42	-	5	5	Mathematics 58	-	4	-
History 1, 2, or 3	4	-	-	Poi. Sci. 20, 21 or 22 or Economics 22	-	-	4-5
Sociology 11	4	-	-	Philosophy 21	-	4	-
H. P.E. 1, 2, 3	1/3	1/3	1/3				

JUNIOR	Term			SENIOR	Term		
	I Cr.	II Cr.	III Cr.		I Cr.	II Cr.	III Cr.
Religion	-	-	4	Religion	-	-	4
Physics 61	4	-	-	Physics 81, 82	4	4	-
Physics 51, 52	4	4	-	Physics 77	1	1	1
Mathematics 83, 84, 85	4	4	4	Speech 11 or Literature	-	-	4
Art 1 or Music 30	4	-	-	Electives	11	11	8
Physics 62, 63	-	4	4				
Physics 77	-	1	1				
Electives	-	4	4				

### POLITICAL SCIENCE MAJOR □

The following program is a suggested course of study. Students are urged to read carefully the statement under the Department of Political Science.

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	4	5	-	Art 1 or Music 30	-	4	-
History 3	4	-	-	Sociology 61, 62	5	5	-
Philosophy 21	4	-	-	Philosophy 23	-	-	5
Math. or Natural Science	-	5-6	5-6	Political Sci. 22, 50	5	4	-
Sociology 11	4	-	-	Computer Science 45	-	4	-
Political Sci. 20, 21	-	5	5	History 21, 22	5	-	5
H. P.E. 1, 2, 3	1/3	1/3	1/3				

JUNIOR	Term			SENIOR	Term		
	I Cr.	II Cr.	III Cr.		I Cr.	II Cr.	III Cr.
Religion	4	-	-	Religion	-	4	-
Foreign Language	-	5	5	Political Sci. 51, 62	4	-	4
Political Sci. 60	4	-	-	Political Sci. 70, 71	-	4	4
Political Sci. 80, 81, 84	4	4	4	Foreign Language	4	4	-
Economics 22, 23	-	4	4	Electives	8-9	4-5	8-9
Psychology 5	5	-	-				
Literature	-	4	-				
Elective	-	-	4				

### PSYCHOLOGY MAJOR □

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	4	5	-	Foreign Language	-	5	5
Natural Science or Math.	5	5	-	Philosophy 21	4	-	-
History 1, 2, or 3	4	-	4	Pol. Sci. 20, 21, or 22 or Economics 22	4-5	-	-
Sociology 11	4	-	-	Art 1 or Music 30	-	-	4
H. P.E. 1, 2, 3	1/3	1/3	1/3	Speech 11 or Literature	4	-	-
Electives	-	5	5	Psychology 5	-	5	-
				Electives	4	-	6

JUNIOR	Term			SENIOR	Term		
	I Cr.	II Cr.	III Cr.		I Cr.	II Cr.	III Cr.
Religion	-	4	-	Religion	4	-	-
Foreign Language	4	4	-	Psychology 81	4	-	-
Sociology 61	5	-	-	Psychology 99	-	2-3	-
Psychology 59	4	-	-	Psychology 91	-	-	3
Psychology 64	-	-	4	Psychology Elective	-	4	-
Psychology 61, 62	4	4	-	Electives	8	8	12
Psychology Electives	-	-	4				
Electives	-	4	8				

☐ RELIGION MAJOR

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	-	4	5	Religion	4	4	4
Natural Science or Math.	6	6	-	Foreign Language	5	5	-
History 1, 2	4	4	-	Pol. Sci. 20, 21, or 22	-	-	4
Sociology 11	-	-	4	or Economics 22	-	4	-
Electives	-	-	5	Art 1 or Music 30	-	4	-
H. P.E. 1, 2, 3	1/3	1/3	1/3	Philosophy 21	-	4	-
				Electives	-	-	8

JUNIOR	Term			SENIOR	Term		
	I	II	III		I	II	III
	Cr.	Cr.	Cr.		Cr.	Cr.	Cr.
Religion	4	4	4	Religion	4	4	-
Philosophy	4	4	-	Religion 86	-	-	4
Foreign Language	-	4	4	Literature	4	4	-
Psychology 5	5	-	-	Sociology	-	-	4
Electives	-	4	6	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	II	III		I	II	III
	Cr.	Cr.	Cr.		Cr.	Cr.	Cr.
Religion 11	-	-	5	Religion 21	-	5	-
English 11, 12	4	5	-	Scand. 5, 6	4	4	-
Scand. 1, 2	5	5	-	Scand. 55	-	-	5
History 1, 2, or 3	4	-	-	Scand. 26	-	-	5
Natural Science or Math.	-	5-6	5-6	Scand. 25	5	-	-
Sociology 11	-	-	4	Speech 11 or Literature	4	-	-
H. P.E. 1, 2, 3	1/3	1/3	1/3	Pol. Sci. 20, 21, or 22	-	4-5	-
				or Economics 22	-	-	6
				H. P.E. 10*	-	-	-
				Art 1 or Music 30	4	-	-

JUNIOR	Term			SENIOR	Term		
	I	II	III		I	II	III
	Cr.	Cr.	Cr.		Cr.	Cr.	Cr.
Religion	-	4	-	Religion	4	-	-
Psychology 5*	5	-	-	Education 84*	-	10	-
Education 50*	-	4	-	Education 83*	-	5	-
Education 52, 53, 54*	0	0	0	Education 87*	-	-	4
Education 59*	-	-	5	Scand. 84	5	-	-
Scand. 72	5	-	-	Scand. 99	1-2	-	1-2
Philosophy 21	-	4	-	Electives	5	-	10
Scand. 74	-	-	5				
Scand. 62	-	-	4				
Electives	4	4	-				

\* 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. An outline of the requirements for teaching business subjects in high school appears under Business Education.

A secretarial-work certificate is awarded on completion of the two-year program.

A student in the two-year program must select three courses from the general education requirement making a total of 90 credits.

FIRST YEAR	Term			SECOND YEAR	Term		
	I	II	III		I	II	III
Religion 11	5	-	-	Religion 21	5	-	-
English 11, 12	4	5	-	Psychology 5	-	5	-
Business Ed. 1	2	-	-	Speech 11	-	4	-
Business Ed. 50	-	5	-	Business Ad. 1, 2	4	4	-
Business Ed. 21, 22	4	4	-	Business Ed. 63	-	-	4
Business Ed. 53	-	-	5	Business Ed. 8	4	-	-
Business Ed. 10	-	-	4	Electives	-	4	11
Electives	-	-	6				
H. P.E. 1, 2, 3	1/3	1/3	1/3				

### 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	II	III		I	II	III
Religion 11	5	-	-	Religion 21	5	-	-
English 11, 12	-	4	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. 20, 21, or 22	-	-	4-5
H. P.E. 1, 2, 3	1/3	1/3	1/3	or Economics 22	-	-	4
				Art 1 or Music 30	-	6	4
				Electives	-	6	4

JUNIOR	Term			SENIOR	Term		
	I	II	III		I	II	III
Religion	4	-	-	Religion	4	-	-
Greek	5	5	5	Greek	4	4	-
Philosophy 41, 42, 43	4	4	4	Literature	4-5	-	-
Speech 11	4	-	-	Electives	4	12	16
Electives	-	8	8				

\* Since Latin 2 is a prerequisite to Beginning Greek, students who have not studied Latin in high school will need to take Latin 1, 2 in college.

### SOCIAL SCIENCE MAJOR

#### FOR TEACHING IN SECONDARY SCHOOLS

A major in the social sciences consists of 65 credits including at least 37 credits in history; 4 credits in geography; and 8 credits in each of economics, political science, and sociology.

The following program includes the requirements for a teaching major in the social sciences.

FRESHMAN	Term			SOPHOMORE	Term		
	I	II	III		I	II	III
Religion 11	5	-	-	Religion 21	-	-	5
English 11, 12	-	4	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
Religion	4	-	-	Religion	-	4	-
Education 50	-	4	-	Education 84	10	-	-
Education 52, 53, 54	0	0	0	Education 83	5	-	-
Education 59	-	-	5	Education 87	-	-	4
Art 1 or Music 30	4	-	-	Sociology 12	-	4	-
Geography 14	-	4	-	Speech 11 or Literature	-	-	4
Political Sci. 20, 22	5	5	-	History	-	4	-
H. P.E. 10	-	-	5	History 95	-	-	3
Economics 23	-	-	4	Electives	-	4	4
History	4	4	-				

A social science minor consists of 45 credits including at least 29 credits in history; and 4 credits in each of the following: geography, economics, political science, sociology.

**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 21	-	5	-
English 11, 12	4	-	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. 20, 21, or 22 or Economics 22	-	-	4-5
Sociology 11, 12	4	4	-	Philosophy 21	-	-	4
Art 1 or Music 30	-	-	4	Sociology 41, 42, 43	4	4	4
H. P.E. 1, 2, 3	1/3	1/3	1/3	Electives	-	-	4
JUNIOR	Term			SENIOR	Term		
	I	II	III		I	II	III
	Cr.	Cr.	Cr.		Cr.	Cr.	Cr.
Religion	4	-	-	Religion	-	4	-
Philosophy 63	5	-	-	Sociology 75*	5	-	-
Sociology 31	-	5	-	Sociology 82, 83	-	5	5
Sociology 61,* 62*	5	5	-	Sociology 91*	5	-	-
Psychology 5	-	5	-	Electives	5	5	12
Speech 11	-	-	4				
Electives	-	-	13				

\* 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	-	-	Religion 21	-	-	5
English 11, 12	-	4	5	Foreign Language	4	4	-
Foreign Language	5	5	-	Natural Science or Math.	5-6	5-6	-
History 1, 2, or 3	-	-	4	Speech 11 or Literature	-	4	-
Sociology 11, 12	4	4	-	Pol. Sci. 20, 21, or 22 or Economics 22	4-5	-	-
Art 1 or Music 30	-	-	4	Philosophy 21	-	-	4
H. P.E. 1, 2, 3	1/3	1/3	1/3	Sociology 42, 43	-	4	4
				Elective	-	-	4
JUNIOR	Term			SENIOR	Term		
	I	II	III		I	II	III
	Cr.	Cr.	Cr.		Cr.	Cr.	Cr.
Religion	-	4	-	Religion	-	-	4
Sociology 51,* 52,* 53*	4	4	4	Sociology 75, 82	5	5	-
Sociology 54,* 55,* 56*	1	1	1	Psychology 61, 62	5	5	-
Sociology 61*	5	-	-	Electives	5	5	12
Psychology 5*	-	-	5				
Sociology 31	-	5	-				
Electives	5	-	5				

\* Required for the major.

**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			SOPHOMORE	Term		
	I Cr.	II Cr.	III Cr.		I Cr.	II Cr.	III Cr.
Religion 11	-	-	5	Religion 21	-	5	-
English 11, 12	4	5	-	Foreign Language	4	-	-
Foreign Language	5	5	4	Speech 11	4	-	-
History 1, 2, or 3	4	-	-	Natural Science or Math.	-	6	6
Sociology 11	-	4	-	Philosophy 21	4	-	5
Art 1 or Music 30	-	-	4	Philosophy 23	-	-	5
H. P.E. 1, 2, 3	1/3	1/3	1/3	Speech 12 or 52	-	4-5	-
				Speech 32	-	-	4
				Psychology 5	5	-	-

JUNIOR	Term			SENIOR	Term		
	I Cr.	II Cr.	III Cr.		I Cr.	II Cr.	III Cr.
Religion	-	-	4	Religion	4	-	-
Speech 61	5	-	-	Speech 16 or 67	4-5	-	-
Pol. Sci. 20, 21, or 22 or Economics 22	-	4-5	-	Speech 76	-	-	5
Speech 60	-	5	-	Speech 66	-	-	5
Speech 51, 55	5	-	5	Education 84	-	10	-
Education 50	4	-	-	Education 83	-	5	-
Education 52, 53, 54	0	0	0	Education 87	-	-	4
Education 59	-	-	5	Electives	8	-	-
H. P.E. 10	-	5	-				
Electives	-	-	8				

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B.C.H.E., 1934 and Ph.D., 1937, University of Minnesota.

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B.A., St. Olaf College, 1955; M.S., 1958 and Ph.D., 1961, University  
of Michigan.

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Psychology  
B.A., University of Minnesota, 1945; M.A., Northwestern University,  
1947.

**Ernest Anderson** (1946), Professor of Health and Physical Education,  
Basketball Coach  
B.A., Augsburg College, 1937; M.Ed., University of Minnesota, 1947.

\***Hildur Anderson** (1965), Librarian I, Catalog Librarian  
A.A., North Park College, 1938; B.S., University of Minnesota, 1941.

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B.A., Augsburg College, 1965.

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B.A., St. Olaf College, 1962; M.A., Middlebury College, 1964.

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B.A., St. Olaf College, 1938; B.D., Luther Theological Seminary,  
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B.S., 1946, M.A., 1950 and Ph.D., 1959, University of Minnesota.

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Philosophy  
B.A., St. Olaf College, 1950; M.A., 1952 and Ph.D., 1960, University  
of Minnesota.

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Diploma, Municipal Gymnasium, 1926; Diploma, 1931 and Magester  
der Philologie, 1933, University of Latvia.

**John Benson** (1963), Assistant Professor of Religion  
B.A., Augsburg College, 1955; B.D., Luther Theological Seminary,  
1959; M.A., 1961 and Ph.D., 1967, Columbia University.

\***William Bergstrom** (1963), Assistant Professor of English  
B.A., 1950 and M.A., 1952, University of Minnesota.

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B.M.E., 1946 and M.M., 1948; Northwestern University.
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B.A., 1956 and M.S.W., 1959, University of Minnesota.
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B.A., St. Olaf College, 1961.
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B.A., University of Arkansas, 1952; M.A., Washington University, 1952.
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B.A., Logndal Gymnas, Logndal, Norway, 1955; Kristiansand Officielle Laerarskole, 1955-59.
- Bruce P. Budge** (1960), Assistant Professor of Business Administration  
B.S., 1953 and M.S., 1957, University of Idaho.
- Penelope Cairns** (1967), Instructor in French  
B.A., Carleton College, 1964; certificate, McGill University French Summer School, 1962; M.A.T., Duke 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., Hartford Seminary Foundation, 1929.
- \*Gracia Christensen** (1959-60, 1961-62, 1963), Instructor in English  
B.A., Hunter College, 1932; M.A., Radcliffe College, 1935.
- Thomas J. Christenson** (1967), Assistant Professor of Philosophy  
B.A., Concordia College, 1963; M.A., 1965 and Ph.D., 1967, Yale University
- 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.
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B.A., University of Minnesota, 1953.
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D.Th., Pontificium Atheneum Roman Major Seminary, 1932; L.R.B., Pontificium Institutum Biblicum de Urbe, Rome, 1934; D.Litt., University of Naples, 1940.
- Ailene Cole** (1956), Associate Professor of Speech  
B.A., Gustavus Adolphus College, 1936; M.A., University of Minnesota, 1949.

**Thomas E. Crepeau** (1964), Assistant Professor of German (on leave 1967-68)

B.A., College of St. Thomas, 1958; M.A., University of Minnesota, 1964.

**K. Berner Dahlen** (1941), Associate Professor of English

B.A., Augsburg College, 1931; M.A., University of Minnesota, 1940.

**Carlyle C. Dewey** (1967), Assistant Professor of Political Science

B.A., 1962 and M.A., 1964, University of Minnesota.

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B.A., 1952; B.S.L., 1953; B.S.Ed., 1963; M.A., 1965, University of Minnesota.

**Grace H. Dyrud**, (1962), Associate Professor of Psychology

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**Wilfried Edner** (1967), Visiting Professor of Modern Languages

Diploma, 1954, and Ph.D., 1963, Bavarian State University, Erlangen, West Germany.

\***Edgar E. Eklof** (1967), Artist in Residence of Music (Voice)

B.A., University of Minnesota, 1951; M.A., Manhattan School of Music, 1955.

**Kenneth P. Fagerlie** (1963), Vice President for Development

B.A., Augsburg College, 1950.

**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 for Business Affairs

B.B.A. and B.M.E., University of Minnesota, 1949.

**Terence E. Fretheim** (1961-63, 1967), Assistant Professor of Religion

B.A., Luther College, 1956; B.D., Luther Theological Seminary, 1960; Th.D., Princeton Theological Seminary, 1967.

**Stephen Gabrielsen** (1963), Instructor in Music, Director of Male Chorus (on leave 1967-68)

B.A., Augsburg College, 1963, M.A., University of Minnesota, 1966.

**Daryl Gibson** (1954), Associate Professor of Music (Brass Instruments) (on leave 1967- )

B.S., 1934 and M.A., 1941, University of Minnesota; Ph.D., University of Iowa, 1947.

**Orloue Gisselquist** (1956), Assistant Professor of History

B.A. 1943 and M.A., 1956, University of Minnesota.

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B.A., Centenary College, 1950; M.A., Louisiana State University, 1962; Ph.D., University of Exeter, 1964.

\***Edwin L. Groenhoff** (1966), Instructor in Education

B.A., Northwestern College, 1955; M.Ed., Macalester College, 1957.

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B.S., Mankato State College, 1961; Ph.D., University of Minnesota, 1967.

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B.A., Concordia College, 1947; M.A., University of Minnesota, 1950.

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B.A., Augsburg College, 1915; C.T. Augsburg Theological Seminary, 1918; S.T.M., 1919 and Ph.D., 1930, Hartford Seminary Foundation.

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B.A., 1933 and M.S., 1956, University of Minnesota.

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**Norman Holen** (1964), Instructor in Art

B.A., Concordia College, 1959; M.F.A., Iowa State University, 1962.

**Thomas R. Holman** (1966), College Psychologist 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  
B.A., St. Olaf College, 1950; Ph.D., University of Minnesota, 1954.

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B.S., 1954 and J.D., 1955, University of Wisconsin; B.A., Luther Theological Seminary, 1959.

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B.A., West Virginia State College, 1948; M.A., University of Kansas City, 1952; Ph.D., University of Minnesota, 1967.

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B.A., Augsburg College, 1961; B.Th., Augsburg Theological Seminary, 1964; M.Th., Princeton Theological Seminary, 1964.

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B.A., Rangoon University, Burma, 1949; M.A., Bucknell University, 1951; Ph.D., University of Wisconsin, 1956.

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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.



- Einar O. Johnson** (1956), Professor of Education  
B.A., Concordia College, 1938; M.A., 1950 and Ph.D., 1961, University of Washington.
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B.S.E., University of Nebraska, 1952; B.D., Luther Theological Seminary, 1959.
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B.A., University of Minnesota, 1956; M.A., Julliard School of Music, 1958.
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B.A., Augsburg College, 1922; M.A., 1930 and Ph.D., 1941, University of Minnesota.
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B.A., Grinnell College, 1955; M.A., University of Minnesota, 1965.
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B.A., Voss State College, Norway, 1925; B.A., 1928 and M.A., 1930, University of Southern California; Ph.D., University of Minnesota, 1952.
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B.A., Augsburg College, 1934; M.A., University of Minnesota, 1960.  
(on leave 1967- )

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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.
- David Lyle** (1964), Instructional Assistant in Chemistry  
B.A., Augsburg College, 1964.
- \***Kay L. Madson** (1966), Instructor in Sociology  
B.A., Augsburg College, 1962.
- 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), Associate Professor of Education  
B.A., Augsburg College, 1928; M.A., University of Minnesota, 1932.
- Erwin D. Mickelberg** (1956), Associate Professor of Biology  
B.A., Augsburg College, 1954; M.A., University of Minnesota, 1964.
- \***Kathryn Moen** (1967), Artist in Residence of Music (Organ)  
B.A., Luther College, 1941; M.A., Northwestern University, 1947.
- \***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.
- Arthur Nash** (1922-66), Professor Emeritus  
B.A., Augsburg College, 1922; Ph.D., University of Minnesota, 1938.
- Cecilia Y. Nauck** (1966), Instructor in Mathematics  
B.A., Hofstra University, 1964.
- Edor C. Nelson** (1946), Associate Professor of Physical Education, Football and Baseball Coach  
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.

**Grier Nicholl** (1961), Associate Professor of English  
B.A., Wesleyan University, 1951; M.A., Columbia Teachers College,  
1956; Ph.D., University of Minnesota, 1964.

\***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), Assistant Professor of Political Science  
B.A., University of Pennsylvania, 1959; M.A., 1962 and Ph.D., 1965,  
Indiana University.

**David Nordlie** (1961), Assistant Professor of Sociology (on leave  
1967-68)  
B.A., Augsburg College, 1960; M.A., University of Minnesota, 1965.

**Douglas J. Ollila** (1966), Assistant 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.

**Judith Olson** (1965), Instructional Assistant in Physical Education  
B.A., Augsburg College, 1965.

\***Nils W. Olsson** (1967), Visiting Professor of Scandinavian  
A.M., 1938 and Ph.D., 1949, University of Chicago.

**Karlis Ozolins** (1955), Librarian with rank of Associate Professor  
(on leave 1967-68)  
B.A., Augsburg College; 1951; B.Th., Augsburg Theological Semi-  
nary, 1952; M.A., 1961 and M.Ed., 1966, University of Minnesota.

**Ronald G. Palosaari** (1965), Assistant Professor of English (on  
leave 1967-68)  
B.A., 1955 and B.D., 1959, Bethel College; M.A., University of Min-  
nesota, 1963.

\***Patricia A. Parker** (1960), Assistant Professor of Library Science  
B.S., Eastern Michigan College, 1949; M.A., University of Michigan,  
1952.

**Howard E. Pearson** (1956), Assistant Professor of 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.

**LaVonne Peterson** (1950), Associate Professor of Physical Education for Women

B.A., Augsburg College, 1950; M.A., Montana State University, 1954.

**Ronald D. Pfeffer** (1966), Instructor in Physical Education

B.S. Concordia College, 1962; M.S., University of Montana, 1966.

**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.

**Gunta Rozentals** (1965), Assistant Professor of Spanish

B.A., 1956 and M.A., 1961, University of Minnesota.

**Edward M. Sabella** (1967), Assistant Professor of Economics

B.S., University of Rhode Island, 1960.

**Robert T. Sandin** (1958-60,, 1967), Professor of Philosophy

B.A., Bethel College, 1949; B.D., Bethel Theological Seminary, 1954; M.A., 1956 and Ph.D., 1959, University of Minnesota.

\***Lars A. Sandven** (1967), Instructional Assistant in Norwegian

**Richard Sargent** (1967), Instructor in 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., Lakewood College, 1965.

**Edwin J. Saugestad** (1960), Assistant Professor of 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.

**Marjorie H. Sibley** (1961), Librarian II (on leave 1967-68)

B.A., 1942 and M.A., 1943, University of Illinois; M.A., University of Minnesota, 1961.

**Eugene Skibbe** (1964), Assistant Professor of Religion

B.A., St. Olaf College, 1952; B.Th., Luther Theological Seminary, 1956; D.Th., University of Heidelberg, 1962.

\***Frank L. Slesnick** (1967), Instructor in Economics

B.A., Oberlin College, 1964.

- George Soberg** (1926-65), Professor Emeritus  
B.A., Augsburg College, 1926; C.T., Augsburg Theological Seminary, 1950.
- James R. Spiess** (1967), Instructor in Physics  
B.A., Augsburg College, 1964; M.S., University of Colorado, 1967.
- \*Charles A. Stendahl, Jr.** (1967), Instructional Assistant in Biology
- \*Roger R. Stern** (1967), Instructor in Computer Science  
B.S., 1961 and M.A., 1964, University of South Dakota.
- 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), Assistant Professor of Biology  
B.A., Concordia College, 1954; M.A., University of Nebraska, 1958.
- \*Agnes B. Tangjerd** (1940), Librarian Emeritus and Archivist  
B.A., St. Olaf College, 1920; B.S., 1939 and M.A., 1944, University of Minnesota.
- \*Rolf K. Tedefalk** (1967), Instructor in Business Administration  
Graduated, Hvilans Gymnasium, Sweden, 1955; Commissioned, Military Academy, Sweden, 1956; B.S.B., University of Minnesota, 1964.
- Philip J. Thompson** (1959), Associate Professor of Art (on leave 1967-68)  
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), Associate Professor Emeritus  
B.A., Goshen College, 1923; B.Mus., 1930 and M.Mus., 1934, American Conservatory of Music.
- \*Vera Thut** (1947), Instructor in Music (Piano)  
B.Mus., American Conservatory of Music, 1927.
- Renate Tietz** (1963), Librarian I, Acquisition Librarian  
B.A., 1962 and M.A., 1965, University of Minnesota.
- Joel S. Torstenson** (1938-42, 1947), Professor of Sociology  
B.A., Augsburg College, 1938; M.A., 1940 and Ph.D., 1959, University of Minnesota.
- \*E. Margaret Trautwein** (1950-54, 1961), Assistant Professor of English  
B.A., Augsburg College, 1937; M.A., University of Minnesota, 1953.
- Erling J. Urdahl** (1943), Professor of Biology  
B.A., Concordia College, 1930; M.A., University of Minnesota, 1940.
- \*Leo B. Vetvick** (1966), Instructor in 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.S., University of Minnesota, 1949; M.M., Indiana University, 1967.

\***Sister Marie Gertrude Ward** (1967), Assistant Professor of Classical Languages  
B.A., College of St. Catherine, 1940; M.A., University of Minnesota, 1945.

**Beverly A. Wegge** (1966), Assistant Registrar  
B.S., St. Cloud State College, 1958.

\***David Westphal** (1966), Artist in Residence in Art

**Dale R. Whiteside** (1967), Assistant Professor of Modern Languages  
A.B., Augustana College, 1956.

**Robert M. Zeller** (1965), Director of Instructional Services  
B.A., Augsburg College, 1965.

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\***Alvin A. Arens** (1966-67), Assistant Professor of Business Administration  
B.B.A., University of Minnesota.

\***Norman K. Bakken** (1966-67), Lecturer in Religion  
A.B., Augsburg College, 1947; S.T.M., Hamma Divinity School, 1954; Th.D., Union Theological Seminary, 1963.

\***Eric O. Giere** (1966-67), Artist in Residence in Music (Voice)  
B.A., Luther College, 1949; M.A., University of Iowa, 1964.

\***Loren E. Halvorson** (1966-67), Adjunct Professor and Director, Academic Town Meeting  
B.A., St. Olaf College, 1949; B.Th., Luther Theological Seminary, 1953; Ph.D., University of Chicago, 1958.

\***John W. Knudsen** (1966-67), Instructor in Business Administration, Economics and Business Education  
B.A., St. Olaf College, 1962.

\***Mary C. Preus** (1966-67), Instructor in Classical Languages  
B.A., Luther College, 1963; A.M., Harvard University, 1964.

\***Harley J. Refsal** (1966-67), Teaching Aide in Modern Languages

\***Henriette Rodary** (1966-67), Instructional Assistant in Modern Languages

\***Marjorie Rodberg** (summer, 1967), Librarian I, Assistant Catalog Librarian  
B.S., University of Minnesota, 1963.

**David A. Sjogren** (1966-67), Teaching Aide in Biology

\***Paul H. Zimmerman** (1966-67), Instructional Assistant in Health and Physical Education  
B.A., Augsburg College, 1966.

\* Part-time faculty

## GRADUATES—1966

Ahlson, Margaret Ann	Williston, N. Dak.	Hansen, Jean Mosal	Richfield
Anderson, Allen Kenneth	Paynesville	Hanson, Cynthia Ann	Richfield
Anderson, Barbara Ellen	Benson	Hanson, Ronald A.	Thief River Falls
Anderson, Carol Louise	Minneapolis	Hanson, Thomas Frederick	Minneapolis
Anderson, David Elbert	Grasston	Hanwick, Theodore Thor	Minneapolis
Anderson, Donald Eric	Robbinsdale	Hauberg, Lila Lee	Westbrook
Anderson, Janet Marie	St. Paul	Hedman, Dave	Seattle, Wash.
Anderson, John Luther	Climax	Helvig, Mary Lee	Truman
Anderson, Karen Ann	Badger, Ia.	Hendrickson, Alan Albert	Negaunee, Mich.
Anderson, Mary Kay	Red Wing	Hendrickson, John R., Jr.	Minnetonka
Andreasen, John Gabriel	Viroqua, Wis.	Hoekstra, Harold J.	Maple Lake
Arlt, Nancy Jeanne	Glencoe	Hoff, Larry Eugene	Brooklyn Center
Ausmus, Duane G.	Hinckley	Hokkanen, Jerry David	Kimble
		Holm, Marilyn Franzen	Piermont, S. Dak.
Bagley, Harold James	Zimmerman	Holm, Steven Andreas	Tigerton, Wis.
Bakke, Judith M.	Robbinsdale	Holmgren, Sharon Joy	Minneapolis
Beiningen, Janet Marie	Canby	Holtan, Judith Ann	Minneapolis
Benson, Carolyn Mae	Minneapolis	Hoversten, Linda Marie	Radcliffe, Ia.
Berg, Anita Christine	Welch	Huntzicker, Carol Diane Nelson	Minneapolis
Berg, David Clarence	Minneapolis	Huseby, Edward J.	Pennock
Bernstrom, Robert Donald	Minneapolis		
Bevis, Lenore A. Bylund	Minneapolis	Jacobson, David R.	Minneapolis
Blake, Ronald Richard	Spokane, Wash.	Joesting, Susan Jean	St. Paul
Blom, Catherine Elizabeth	Bricelyn	Johns, Russell H.	Ghent, N.Y.
Boies, Thomas G. P.	Minneapolis	Johnson, David Lawrence	Bloomington
Bolstad, Paul Raymond	Minneapolis	Johnson, Dennis Carl	Lake Mills, Ia.
Bolstad, Rosanne M.	Minneapolis	Johnson, Donna Marie	Minneapolis
Bonnes, Charles Edwin	Minneapolis	Johnson, Douglas Arthur	Lehr, N. Dak.
Booth, Tine Andriessen	Fort Francis, Ont., Can.	Johnson, Duane Elmer	Columbia Heights
Bowles, Connie Lee	Minneapolis	Johnson, Gary Steven	Red Wing
Braaten, Julie Seegmiller	Decorah, Ia.	Johnson, Gay A.	Grantsburg, Wis.
Brandvold, Richard William	Minneapolis	Johnson, Irene M.	Minneapolis
Bruzek, Barbara	Minnetonka	Johnson, Karen Janice	Minneapolis
Buhler, Joan	Butterfield	Johnson, Mardelle B.	Kirkland, Ill.
		Johnson, Robert Leslie	Willmar
Carlson, Lee Dixon	Minneapolis	Johnson, Sally Ann	McCallsburg, Ia.
Cartwright, Paul Otis	Anoka	Johnson, Sandra Lee	Annandale
Cerkvenik, Paula Kay	Princeton, N.J.	Joing, Bonnie Jean	Minneapolis
Christenson, Bruce G.	Edina		
Cole, Larry	Minneapolis	Kalberg, Eileen Marguerite	Hector
Coleman, T. Patrick	Minneapolis	Kalpin, Kathleen L.	Parkers Prairie
Coltvet, Benjamin H.	Estherville, Ia.	Klemp, Joy Carol	Excelsior
Coltvet, Helen B.	Estherville, Ia.	Klepp, John DeWayne	Bagley
Corson, Corbin G.	Stockton, Calif.	Koepcke, Janet Lorraine	Excelsior
Coryell, Charles Emerson	Richfield	Kosloske, Daryl Gordon	Fairmont
		Kotval, Sandra Jeanne	Browerville
Daniels, Brian Howard	Onalaska, Wis.	Kristenson, Allan Jerome	Wanamingo
Danielson, Margaret C.	Minneapolis	Kruse, Verland E.	Bloomington
Davis, Kathleen Marie	Minneapolis	Kyllo, Loren Jon	Burnsville
Degen, Heidemarie	Frankfurt am Main		
	West Germany	Landa, Mark	Faribault
Delany, Marjorie	Wausau, Wis.	Lange, Walter J.	Minneapolis
Drews, Ellen Udine	Minneapolis	Larsen, Oliver A., Jr.	Minneapolis
		Larson, Allen James	St. Paul
Egedal, Miriam Ruth	Elmore	Larson, Carole Jane	Newman Grove, Neb.
Emerson, Douglas A.	Paynesville	Larson, Mary Lynn	Hector
Engle, Judith Lynn	Richfield	LaSalle, Judith Carol	Minnetonka
Erickson, Caren D.	St. Paul	Lee, Henry Albert	Camrose, Alberta, Can.
Erickson, Janet Kathryn	Richfield	Lee, Thomas Robert	LaCrosse, Wis.
Erickson, Judith J.	Kelliher	Legesse, Hagos	Addis Ababa, Ethiopia
Erickson, Judith Marie	Minneapolis	Lund, John W.	Minnetonka
Erickson, Karen Kaye	Richfield	Lund, Karen O.	Roseau
Erickson, Rodger Tilden	Stanchfield	Lundgren, Ida Elizabeth	St. Croix Falls, Wis.
Estenson, Grace Rolinda	Sunburg	Luoma, Gracia A. Nydahl	Minneapolis
Ferber, Rebecca Ellen	Thief River Falls	Maas, Jerry LeRoy	Minneapolis
Ferchen, Duane V.	Niagara Falls, N.Y.	Mattison, Donald Roger	Minneapolis
Finke, Rodger Gary	St. Louis Park	Mattson, Dean ElRoy	Luck, Wis.
First, Le Mar Jack	St. Louis Park	Mattson, Kathryn Elvera	Roseau
Fischer, Alberta Mary Elizabeth	Winona	Mattson, Philip Dale	Milaca
Franson, C. Vinal	Richfield	McCaughan, Charles A.	Bloomington
Frick, Phyllis G.	Minneapolis	McGregor, Thomas Robert	Minot, N. Dak.
		Meland, John Kristoffer	Minneapolis
Gilbertson, JoAnn Gayle	Minneapolis	Miklos, Geraldine Charron	Minneapolis
Gilleland, Richard E.	Duluth	Miller, John Richard	Minneapolis
Grant, Ordean Leonard	Austin	Minear, Spencer E.	Minneapolis
Greenfield, John Nelson	Sheridan, Wyo.	Moland, Lucille Sharon	Malta, Ill.
Gunderson, Darlene Ojakangas	Monticello	Moore, James Raymond	St. Paul
Gustafson, Jack Edward	Osseo	Mork, Richard Milton	Benson
		Morreim, Jeanne Wanner	Cumberland, Wis.
Haag, Mary Lynne Kurth	Hutchinson	Muehlenthaler, Sharon B.	St. Paul
Halloock, Beverly Marie	Northfield	Myrvik, Karen Ann	Rockford, Ill.
Hamberg, Sandra Diane Edstrom	Red Wing		
Hanse, Joel G.	Morris		

Nelson, Anne Moen ..... Hillsboro, N. Dak.  
 Nelson, Blair Russell ..... Lakeville  
 Nelson, Jacqueline ..... Richfield  
 Neseth, Carmen Lois ..... Kenyon  
 Norlin, Sandra Roth ..... St. Paul  
 Norum, Grant Marvin ..... Clayton, Wis.  
 Norvold, Douglas Berg ..... Woodville, Wis.  
 Nygaard, Marie T. .... Columbia Heights

Oelschlagel, Karen ..... Wanamingo  
 Oguamanam, Cletus Onyeama .. Abba, Nigeria  
 Olson, Gracia Naomi ..... Robbinsdale  
 Olson, Joseph Andrew ..... Minneapolis  
 Olson, Larry Howard ..... Granite Falls  
 Olson, Mary Ann ..... Minneapolis  
 Olson, Sanfred N. .... Roseville  
 Ostby, John Leonard ..... Minneapolis  
 Ostenson, Karen L. .... Dennison

Palmgren, Patricia Claire ..... St. Cloud  
 Paulson, Dennis Edward ..... Clitherall  
 Pautz, Lynn Eagen ..... Minneapolis  
 Pearson, Wayne Kenneth ..... Brooklyn Park  
 Persons, Warren Lee ..... Minneapolis  
 Peterson, Darrel A. .... Farwell  
 Peterson, Janice L. .... Minneapolis  
 Peterson, Ronald David ..... Cosmos  
 Petzke, Bonita Kae ..... Willmar  
 Pierson, Diana L. .... Minneapolis  
 Pinke, Paul August ..... Hastings  
 Podas, Gary Charles ..... Minneapolis  
 Poeschel, Richard Albert ..... Excelsior  
 Popp, Kathleen Ann ..... Hutchinson  
 Prokofieff, Philip E. .... Minneapolis

Quam, Marilyn A. .... Kenyon

Ree, James R. .... St. Louis Park  
 Reiff, Paul G. .... St. Paul  
 Reiman, Dennis B. .... Princeton  
 Rindal, Terence W. .... St. Paul  
 Ring, Vernice ..... Wanamingo  
 Robbins, Richard Raymond ..... Minneapolis  
 Ronning, Donald David ..... Fargo, N. Dak.  
 Ronning, Sharon Bjugstad ..... Barron, Wis.  
 Rosenquist, Adeline E. .... Alexandria  
 Rossing, Melvin O. .... Tulear, Madagascar  
 Rosvold, L. Beverly ..... Cottonwood  
 Rued, Mary Margaret ..... Minneapolis  
 Rykken, Dennis Neal ..... Willmar

Sandau, Ivan D. .... Minneapolis  
 Sandin, Shirley Ann ..... Minneapolis  
 Sather, Bonnie Louise ..... Minneapolis  
 Sawai, Noboru ..... Minneapolis  
 Sawyer, Carol Ann ..... Newman Grove, Neb.  
 Scharmer, Bonita Boll ..... Winona  
 Schulz, Niles R. .... Zumbrota  
 Schumann, Carolyn A. .... Long Lake  
 Scott, Michael David ..... Beloit, Wis.  
 Senn, James A. .... Hopkins  
 Severson, Roland O. .... Blanchardville, Wis.  
 Sexton, Lela M. .... Chicago, Ill.  
 Shaleen, Esther A. .... Richfield  
 Shores, Stanley Bernard ..... Willmar  
 Sigurdson, Eunice E. .... New Hope  
 Simonson, Ronald Marvin ..... McGrath  
 Sorenson, Richard Edward ..... Eau Claire, Wis.  
 Sprague, Patricia Jean ..... St. Louis Park  
 Stavrou, Soterios G. .... Diorios, Kyrenia, Cyprus  
 Stende, John R. .... Minneapolis  
 Stenson, Charles O. .... Minneapolis  
 Stensrud, Alan T. .... Golden Valley  
 Stivland, Rodney L. .... Lowry  
 Strand, Carol Ruth ..... Silverton, Ore.  
 Streufert, Paul R. .... Columbia Heights  
 Strom, Dale L. .... Richfield  
 Struve, James Kenneth ..... Rochester  
 Sundberg, Lois E. .... Fridley

Thimsen, Marcia Ann ..... Minnetonka  
 Thompson, Judy M. .... Minneapolis  
 Torrin, Darryl Douglas Arnel ..... Badger  
 Torstenson, Beth Marie ..... Dawson  
 Torstenson, Sylvia Steinbeck ..... Lake Park, Ia.

Wagner, Dean Eldon ..... Lake Mills, Ia.  
 Wagner, Nicholas E. .... St. Paul  
 Wall, Kathryn Elizabeth ..... Farmington  
 Wallen, Lynn Louise ..... Richfield  
 Warzyniak, Robert W. .... Lester Prairie  
 Weimer, Martha E. .... Minneapolis  
 Westby, Steven Arnold ..... Robbinsdale  
 Will, Connie D. Clarine ..... Wausau, Wis.  
 Williams, Richard Keith ..... Austin  
 Windingstad, Ronald M. .... Dawson  
 Wolda, Duane Arthur ..... Peshtigo, Wis.  
 Woolson, Cynthia Lee ..... Hastings

Zimmerman, Paul Henry, Jr. .... Zumbrota  
 Zinn, Richard Carlton ..... St. Paul

GRADUATES, 1967 (through August 31)

Aas, John Edward ..... Pelican Rapids  
 Adams, Marcia Louise ..... Minneapolis  
 Albaugh, Marilyn Rae ..... Aurora  
 Anderson, Barbara J. .... Osakis  
 Anderson, Bruce Edward ..... Eagle Bend  
 Anderson, Joyce Ardell ..... Austin  
 Anderson, Patricia P. .... Sargeant  
 Andreason, Shirley M. .... Minneapolis  
 Arends, Ardell Martha ..... Wabasso  
 Asp, Julie Ann ..... Peterson  
 Asper, Victoria Sharon ..... Frederick, Wis.  
 Axberg, Robert Atle ..... Minneapolis

Barnaal, Lois A. .... Sacred Heart  
 Barsness, Anita Marie ..... Watson  
 Batalden, Sandra Joan ..... Lamberton  
 Batalden, Stephen Kalmer ..... Minneapolis  
 Beauclair, Mildred M. .... New Rockford, N. Dak.  
 Benson, Robert R. .... Brooklyn Center  
 Berg, Carol Myrvik ..... Minneota  
 Bethke, Joel Lee ..... Cannon Falls  
 Boldt, Marilyn Jean ..... Hutchinson  
 Bollman, Lynn A. .... Minneapolis  
 Borwick, Steven D. .... Radcliffe, Ia.  
 Bratsch, Keith Richard ..... Renville  
 Brenner, Constance V. Elizabeth ..... St. Paul  
 Burke, Ronald C. .... Minneapolis

Chilgren, Donald L. .... St. Anthony Village  
 Christianson, Donna Dean ..... Wolf Point, Mont.  
 Cina, Stephen Alan ..... Richfield  
 Clawson, John T. .... Bloomington  
 Cooper, Grant William ..... Minneapolis

Dahlquist, Kathleen ..... Minneapolis  
 Danielson, Thad Carl ..... Amarillo, Texas  
 Deden, Ruth Ann ..... Zumbrota  
 Doering, Sandra Lee ..... Robbinsdale  
 Dolan, Mary Margie ..... Hamel  
 Donald, William Paul ..... Minneapolis  
 Dunham, Loren J. .... Minneapolis

Enlund, Marian I. .... Richfield  
 Enstad, John C. .... Revere  
 Erickson, Conroe LeRoy ..... Cannon Falls  
 Erickson, Douglas R. .... Seattle, Wash.  
 Erickson, Elaine Marie ..... Minneapolis  
 Erickson, Steven I. .... Cambridge  
 Evenson, Larry Kent ..... Hanska

Feddick, Kathleen A. .... Duluth  
 Fenrich, Robert C. .... Ceylon  
 Ferguson, Ronald Morris ..... Milaca  
 Filreis, Lucille Randall ..... Edina  
 Fischer, Janet Susan ..... Buffalo Lake  
 Forseth, Stephen W. .... Minneapolis  
 Frovik, Terry James ..... Minneapolis

Gaard, Marilyn Kay ..... Boyceville, Wis.  
 Geisness, Carmolita K. .... Alexandria  
 Gerschwitz, Paul Roy ..... Streaky Bay, S. Australia  
 Gierke, Alan Raymond ..... Minneapolis  
 Gisselquist, Kathleen Margaret Kraft

Gisselquist, Rebecca Joan ..... Sioux City, Ia.  
 Gjerde, Ruth Ann ..... Miles City, Mont.  
 Goldenman, Dennis Alan ..... Zimmerman



Gosewisch, Lorraine J.	Racine, Wis.	Olsen, Myron Lee	Oconto, Wis.
Gronberg, Sharon Merle Hendrickson	Clarkfield	Omundson, L. Jean	Roseville
Groth, Fredric Ivan	Edina	Overholt, Suzanne	Spring Valley
Grover, John Robert	Rochelle, Ill.	Ozbolt, Anthony C.	Kansas City, Mo.
Gundale, John David	Sand Creek, Wis.		
Gunderson, Barry L.	Brooklyn Center	Pederson, Thomas Calvin	Starbuck
Gunderson, Karen Mildred	Enumclaw, Wash.	Persson, Maxine Marie	Minneapolis
		Petersen, Cheryl Christine	Robbinsdale
Hansen, Bruce Lyle	Minneapolis	Peterson, Daniel Leon	Jackson
Hansen, Lee Anne	Willmar	Peterson, Donovan David	Minneapolis
Haugen, David Allen	Minneapolis	Peterson, Gerald B.	Minneapolis
Hedquist, Willard A.	Brainerd	Peterson, Kenneth R.	Minneapolis
Heitman, Sharon Kathleen	South St. Paul	Peterson, Ronald Steven Vincent	Minneapolis
Helgesen, Rebecca Lynn	Burnsville	Pittman, William V., Jr.	Anoka
Helgesen, Sonja Jean	Minnetonka	Pudas, Grant Peter	Minneapolis
Helstrom, Gary K.	Robbinsdale		
Hetland, Duane Gordon	Radcliffe, Ia.	Rakow, Donn Edward	Minneapolis
Highum, Gayle Elaine	Rushford	Ramnarine, David James Cameron	Skeldon, Guyana
Hirdman, Paul Thomas	Story City, Ia.		
Hoelt, Ardis Freda	Zumbrota	Refsal, Harley J.	Hoffman
Hoffman, Sheldon R.	Minneapolis	Reiff, James E.	St. Paul
Hofteig, John Haldor	Mound	Reque, Frank Merwin	Minneapolis
Hokanson, Dale H.	Minneapolis	Rice, Linda Jane	Robbinsdale
Hosman, Robert Arthur	Oak Lawn, Ill.	Roe, Janice Elaine	Fargo, N. Dak.
Hoveland, Dawn Diane	St. Paul	Ruona, Marlys Denise	Minneapolis
Huber, Ronald R.	Montgomery	Rupp, Patricia Emma	Tracy
Hugoson, Eugene Leighton	East Chain	Ruud, Charlotte Ann	LaCrosse, Wis.
Huseby, Rebecca Ann	Albert Lea		
Jacobson, Carol Beske	Atwater	Sackreiter, Dennis Arthur	Milan
Jacobson, Karen Lee	Hawick	Sahl, Thomas James	Minneapolis
Jensen, Cheryl Marie	St. Paul	Salo, Susan	Milaca
Johnson, Bonita Phyllis	Minneapolis	Sandbo, Mark R.	Minneapolis
Johnson, Dale I.	Rockford, Ill.	Sather, Sylvia Carolyn	Minneapolis
Johnson, Kaylene Ruth	New Richmond, Wis.	Schlachtenhaufen, Salome Ann	Des Moines, Ia.
Johnson, Lance S.	St. Paul	Scholla, Muriel Berg	Bird Island
Johnson, Peter N.	Tananarive, Malagasy Rep.	Schroeder, Marian Ethel	Forest Lake
Jorgensen, Michael Theodore	Minnetonka	Schultz, Michael Louis	Lester Prairie
		Schwartz, John Norman	Lester Prairie
Kivi, Eileen Emch	Glencoe	Selstad, John Leslie	Minneapolis
Klune, John Gradie	Minneapolis	Senner, Priscilla Ruth	Nashua, N. Hamp.
Knutson, David Walter	St. Paul	Setterholm, Richard Dale	Brooklyn Center
		Sjerslee, Sallie Stephenson	Minneapolis
Lamprecht, Gloria Dianne	Wabasso	Sjogren, David August	Hector
Lanes, Mary Lou	Montevideo	Skottegaard, Robert Charles	Minneapolis
Lang, Donald George	Lamberton	Slavik, Robert Alan	Minneapolis
Larsen, Frederic Clinton	Culbertson, Mont.	Sletten, Jerilyn Kay	Barron, Wis.
Larson, Karen A.	Virginia	Smith, Paul D.	Seattle, Wash.
Larson, Linda Rae	Climax	Snyder, Thomas Stanley	Minneapolis
Lechnyr, Patricia Ann	Minneapolis	Sorenson, John Arthur	Minneapolis
Lee, Robert Lloyd	Wells, Mich.	Sparks, Caroll	Minneapolis
Leschensky, James E.	Edina	Stensvaag, Ruth Ingrid	Minneapolis
Lewis, Janice Joan	Coon Rapids	Stradtman, Phyllis Ann	Glencoe
Lewis, John Carl	Minneapolis	Strommen, Mary Ellen	Rockford, Ill.
Lewis, Richard John	Coon Rapids	Stromsmoe, Gail Marie	Thief River Falls
Liebers, Myrna Gail	Waverly, Ia.	Sulzbach, Ann E.	Minneapolis
Lier, Peter C.	Minneapolis	Suomela, Adele Joan Hermes	Minneapolis
Lillquist, George E., Jr.	Spring Lake Park	Swanson, Karen Dahlin	Minneapolis
Lindekugel, Sandra Pleis	Lake Crsytal	Swenson, Joan A. Alden	Minneapolis
Lindell, James Gerald, Jr.	South St. Paul	Sylvester, David Ernest	Minneapolis
Lohn, Gary Howard	Hayfield		
Loken, Ruth Mae	Dell Rapids, S. Dak.	Teige, M. Philip	Waterville, Maine
Lyons, Kenneth Russell	Columbia Heights	Tesdell, Darlene Joyce	Slater, Ia.
		Thiestfeld, Susan Paulette	Glencoe
Madsen, Janet Marie	Canby	Thompson, Robert Nathen	Lake Lillian
Magnuson, Stanley Richard	Minneapolis	Tibbits, Lorene Monson	Canby
Mattson, Carol Jayne	Lakeville	Tinseth, Phyllis Dianna	Willmar
McKnight, Marilyn S.	Madison, Wis.	Titrud, Mark	Center City
Menzel, Lawrence H.	Osseo	True, David Jon	Columbia Heights
Meyer, Marlys Bertha	Zimmerman		
Michaelsen, Jennifer Else	Minneapolis	Utgaard, Stuart Brady	Star Prairie, Wis.
Miller, Dennis D.	Eden, S. Dak.		
Moe, Eleanor Solveig	Viroqua, Wis.	Vaagenes, Bonnie Bieri	St. Paul
Moore, Susan Diane Christianson	Minneapolis	Walen, Barbara E.	Minneapolis
Mork, Carol J.	Willmar	Wall, Geraldine Neff	Minneapolis
Munderovski, Roy Vitauts	Owatonna	Warner, Ronald Dean	Grandview, Wash.
Munson, Diane Shirley	Robbinsdale	Wesley, Lynn Carol	St. Paul
		Westermo, Mary Ellen	Minneapolis
Nelsen, Kay Eileen	St. Paul	White, Clyde Edward	Minneapolis
Nelson, Linda Louise	Barron, Wis.	Wilfrid, Luther Jon	Minneapolis
Nelson, Paulette	Spicer	Wilson, Carolyn Jean	Hayfield
Nelson, Philip John	Minneapolis	Woida, Karen Leslie Horton	St. Paul
Nelson, Susan Ann	Spooner, Wis.	Wold, Philip Arlen	Sioux City, Ia.
Nerdrum, Carol Joan	Stanley, Wis.	Wood, Virginia Joanne	New Brighton
Niles, Richard Allen	Hopkins	Wyckoff, Madeleine Jeanne	Columbia Heights
Nordin, Marion Eileen Rudser	Golden Valley		
Nyquist, Joel Victor	Cokato	Youngquist, Michael William	Richfield
		Yue, Samuel Ka-Sheng	Hong Kong
Ocel, Roger	Columbia Heights	Yuzer, Barbara Ann	Wood Lake

<b>SUMMARY</b>	Graduates — 1870–1965 .....	3496
<b>OF</b>	Graduates — 1966 .....	247
<b>GRADUATES</b>	Total .....	3743

**ENROLLMENT SUMMARY** AUGSBURG COLLEGE, 1966–67

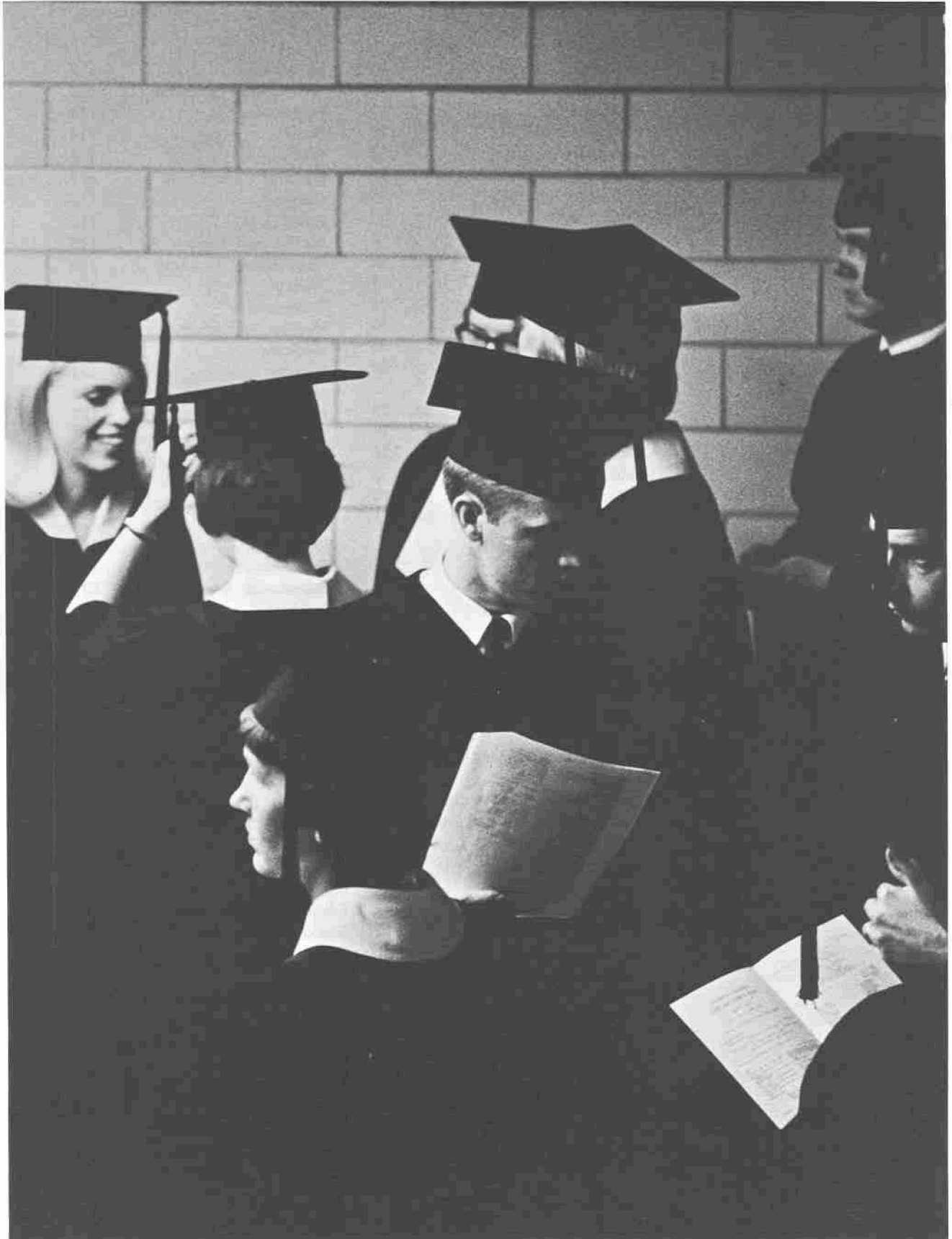
Class	First Term			Second Term			Third Term		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
Senior .....	98	112	210	95	98	193	91	92	183
Junior .....	158	149	307	156	150	306	154	150	304
Sophomore .....	218	204	422	211	199	410	205	198	403
Freshman .....	242	255	497	232	254	486	254	259	513
Special .....	31	26	57	28	25	53	28	24	52
Nurse (D. H.) .....		35	35		34	34		34	34
Nurse (F. H.) .....		44	44		40	40		35	35
Nurse (M. H.) .....		44	44		41	41		41	41
Nurse (S. H.) .....		79	79		75	75		75	75
Total .....	747	948	1695	722	916	1638	732	908	1640

**TOTAL ACADEMIC YEAR**

Class	Men	Women	Total
Senior .....	105	114	219
Junior .....	162	157	319
Sophomore .....	222	207	429
Freshman .....	256	262	518
Special .....	35	31	66
Nurse (D. H.) .....		35	35
Nurse (F. H.) .....		44	44
Nurse (M. H.) .....		44	44
Nurse (S. H.) .....		79	79
Total .....	780	973	1753

**TOTAL STUDENT ENROLLMENT, 1966–1967**

Men Students .....	780
Women Students .....	973
Total .....	1753



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# AUGSBURG COLLEGE NOW 1969-70

OFFICE OF THE REGISTRAR  
AUGSBURG COLLEGE  
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MINNEAPOLIS, MN 55454

