

*Catalog for the
Academic Years 1962-63 and 1963-64*

**Augsburg College
and
Augsburg Theological
Seminary**

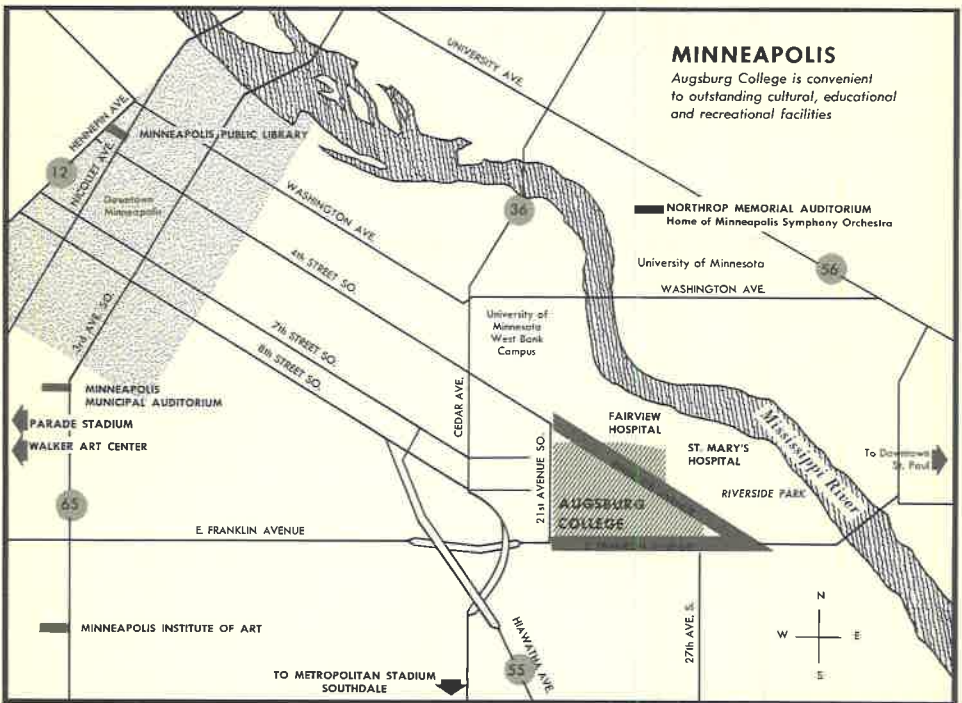
MINNEAPOLIS 4, MINNESOTA

RECORD FOR THE ACADEMIC YEARS 1960-61 AND 1961-62



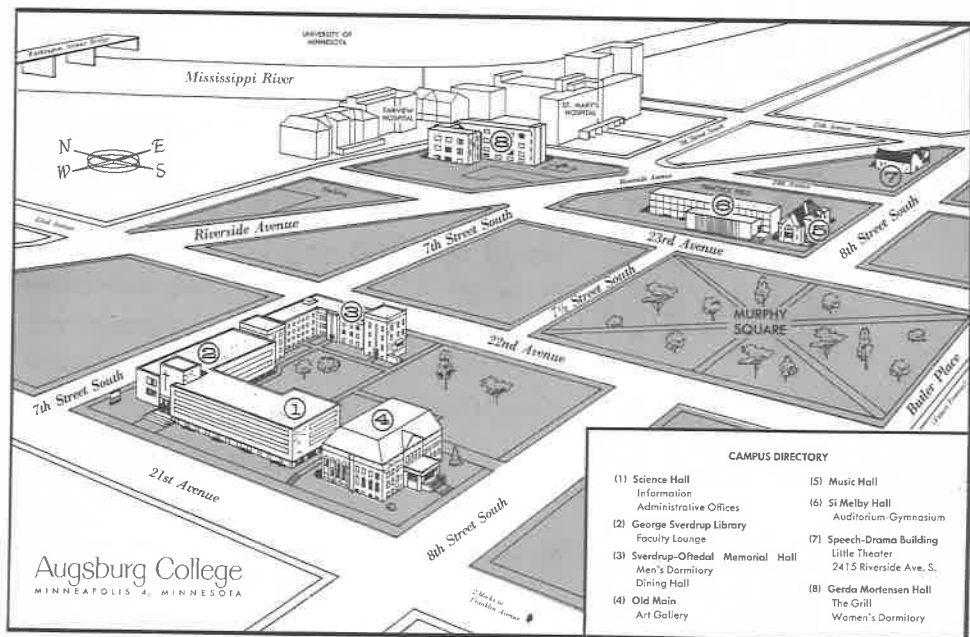
Augsburg's location deeply affects the nature of its educational program. From the dynamic cultural, church, scientific and business resources of this great Upper Midwest metropolitan center, Augsburg draws vitality and strength, meanwhile contributing its own resources to the rapidly developing progress of the area.

You are cordially invited to tour the campus. A letter or phone call in advance will enable us to make special arrangements to suit your particular needs and interests. Administrative offices are located in Science Hall (pictured above) at the corner of 7th Street and 21st Avenue South. Visiting hours are 9 a.m. to 5 p.m., Monday through Friday; Saturday by appointment. Telephone FEderal 8-0501.





A MAJOR CAMPUS EXPANSION and educational development project is underway, scheduled over a 20-year period. Shaded portions of the map below designate campus area now being developed. The total setting, encompassing the Augsburg College campus, Fairview Hospital, St. Mary's Hospital, the Main Campus and West Bank expansion of the University of Minnesota, is becoming a key medical-educational center. Construction now underway on a new inter-city freeway bordering the south side of the Augsburg campus will further enhance this setting.



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FIRST SEMESTER — 1962-63

- Sept. 12-18 (Wed.-Tues.) *Freshman Days*
- Sept, 17, 18 (Mon., Tues.) *Registration*
- Sept. 19 (Wed.) *College classes begin*
- Sept. 19 (Wed.) *Seminary convenes*
- Sept. 19 (Wed.) *Late registration fee*
- Oct. 26-28 (Fri.-Sun.) *Homecoming*
- Nov. 13 (Tues.) *End first half of Semester*
- Nov. 22, 23 (Thurs., Fri.) *Thanksgiving recess*
- Dec. 20 (Thurs., 9:00 p.m.) *Christmas Recess begins*
- Jan. 3 (Thurs., 7:45 a.m.) *Classes resume*
- Jan. 16-24 (Wed.-Thurs.) *College examinations*
- Jan. 22-25 (Tues.-Fri.) *Seminary examinations*
- Jan. 24 (Thurs.) *First Semester ends*

SECOND SEMESTER — 1963

- Jan. 30 (Wed.) *Registration Second Semester*
- Jan. 31 (Thurs., 7:45 a.m.) *Classes begin*
- Jan. 31 (Thurs.) *Late registration fee*
- Feb. 22 (Fri.) *Washington's Birthday*
- April 1 (Fri.) *End first half of Semester*
- April 10 (Wed., 9:00 p.m.) *Easter recess begins*
- April 16 (Tues., 7:45 a.m.) *Easter recess ends*
- May 23-31 *College examinations*
- May 24 (Fri.) *Seminary Commencement*
- June 2 (Sun.) *Baccalaureate Service*
- June 2 (Sun.) *College Commencement*

FIRST SEMESTER — 1963-64

Sept. 11-17 (Wed.-Tues.) *Freshman Days*
 Sept. 16, 17 (Mon., Tues.) *Registration*
 Sept. 18 (Wed.) *College classes begin*
 Sept. 18 (Wed.) *Seminary convenes*
 Sept. 18 (Wed.) *Late registration fee*
 Oct. 18-20 (Fri.-Sun.) *Homecoming*
 Nov. 15 (Fri.) *End first half of Semester*
 Nov. 28, 29 (Thurs.-Fri.) *Thanksgiving recess*
 Dec. 21 (Sat., 12:20 p.m.) . *Christmas recess begins*
 Jan. 6 (Mon., 7:45 a.m.) *Classes resume*
 Jan. 21-29 (Tues.-Wed.) *College examinations*
 Jan. 23-29 (Thurs.-Wed.) . *Seminary examinations*
 Jan. 29 (Wed.) *First Semester ends*

SEPTEMBER

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SECOND SEMESTER — 1964

Feb. 5 (Wed.) *Registration Second Semester*
 Feb. 6 (Thurs., 7:45 a.m.) *Classes begin*
 Feb. 6 (Thurs.) *Late registration fee*
 Feb. 12 (Wed.) *Lincoln's Birthday*
 March 25 (Wed., 9:00 p.m.) . . . *Easter recess begins*
 March 31 (Tues., 7:45 a.m.) . . . *Easter recess ends*
 April 9 (Thurs.) *End first half of Semester*
 May 22 (Fri.) *Seminary Commencement*
 May 28-June 5 (Thurs.-Fri.) . *College examinations*
 June 7 (Sun.) *Baccalaureate Service*
 June 7 (Sun.) *College Commencement*

FEBRUARY

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Profile

AUGSBURG COLLEGE

- A four-year Liberal Arts College sponsored by the Lutheran Free Church. Offers a broad education in a Christian environment.

- Fully accredited by the North Central Association of Colleges and Secondary Schools.

- Holds membership also in the American Council on Education, the Association of American Colleges, the National Lutheran Educational Conference, the Association of Minnesota Colleges, and the Minnesota Private College Council.

- In addition to providing a Liberal Arts education, Augsburg College offers preparation 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.

- Located near the main business section of Minneapolis. Students have easy access to libraries, museums, and art collections. They have opportunity to attend lectures and musical programs and to participate actively in the life of the churches.

- Maintains a friendly atmosphere, in which students participate in all phases of campus community life under the direction of a capable, well-prepared faculty.

- A comprehensive development program is in operation.

AUGSBURG THEOLOGICAL SEMINARY

- Offers a three-year course of study leading to a Bachelor of Theology degree.

- Located on the same campus as the college.

- Aims primarily to prepare pastors and missionaries for the Lutheran Church.

General Information

HISTORICAL SKETCH

AUGSBURG was begun as a seminary in 1869, at Marshall, Wisconsin. It was the first theological school founded by Norwegian Lutherans in America. Through an arrangement with a private institution known as Marshall Academy, the Seminary was at first housed in the academy building. Students who needed further preparation in academic subjects were to obtain this in the academy. In the autumn of 1872 Augsburg Seminary was removed to Minneapolis, Minnesota, where a building had been erected for its use. In the same year the school was incorporated under the laws of Minnesota. Its aim was to train ministers for the Lutheran congregations which were being organized in growing numbers in the pioneer settlements that were spreading rapidly over the Northwest.

The College was established when it became evident that in order to get students who were adequately prepared for theological study a college department was needed. In 1874 a curriculum was planned which provided for one year of preparatory studies and four years of college work along two lines, a classical course to prepare students for theology, and a scientific course to prepare for other professions. The first college students were enrolled in 1874 and the first class was graduated in 1879.

In 1900 a high school course covering three years was established which in 1910 was expanded to a standard four-year course. This was discontinued in 1933. In the years 1916-1919 the college course was thoroughly revised. As a result of this and of subsequent growth, the earlier classical course was greatly modified and supplemented by social and scientific studies and a more general emphasis upon the study of the humanities. In recent years there has been continuous study and modification of the curriculum including the introduction of a number of new majors to meet the developing needs of the students. The divisional organization was adopted in 1945. At the present time 26 majors are offered.

Coeducation was introduced in the College in 1922.

Recent years, especially since the close of World War II, have witnessed a greatly increased enrollment and a corresponding expansion of physical facilities both in campus area and in buildings.

In the Theological Seminary there has likewise been a continuing revision of the curriculum and the addition of new courses to meet changing needs. The requirement of a six-month period of internship was added in 1939. A bachelor's degree or equivalent is the required scholastic preparation for admission.

While the Theological Seminary has its own organization, the Seminary and the College continue to function in close cooperation and as integral parts of one institution.

Five presidents have served Augsburg during the course of its history.

August Weenaas	1869 - 1876
George Sverdrup	1876 - 1907
Sven Oftedal	1907 - 1911
George Sverdrup	1911 - 1937
H. N. Hendrickson (Acting)	1937 - 1938
Bernhard Christensen	1938 - Present

FUNDAMENTAL AIMS

THE EDUCATIONAL PURPOSES of Augsburg College and Theological Seminary spring from the conviction that in the Christian religion there are revealed the most basic truths concerning both man and God, and that Christianity is the fundamental force for good in human life and society. All the aims of the College, as well as those of the Seminary, are integrated with this principle.

Students who enroll at Augsburg are invited to take up their work with the distinct understanding that the Christian spirit is determining in all things. They are expected to cooperate wholeheartedly in the program of the school towards that end. The entire program of the school, curricular and extra-curricular, and the discipline necessary to make possible the carrying out of this program, spring from the aim "to see all things through the eyes of Christ."

SPECIFIC AIMS

To express more distinctly some major aspects of its program of Christian higher education, the following statement of aims has been formulated by the college faculty:

SCHOLARSHIP

To stimulate the student's intellectual interest and to develop his scholarly insight, so that he may think with accuracy and comprehension in the fields of the liberal arts.

To instruct the student in scientific methods of study and to develop his understanding of the relations of science to spiritual reality and to the welfare of mankind.

To familiarize the student with the culture of his own and other civilizations, for his enjoyment and for the development of a more sympathetic understanding of his fellow men throughout the world.

To awaken and foster in the student an intelligent appreciation and enjoyment of the best in the fine arts.

To help the student develop certain skills, such as those in language, music, physical activities, and use of the library, which will increase his efficiency in the various relationships of life.

RELIGIOUS FAITH

To lead the student to a deeper understanding and experience of the Christian Gospel, to the end that he may become an effective participant in the work of the Christian Church and an earnest advocate of the Christian way of life.

CHARACTER

To teach the student to discipline his urges, interests, ambitions, and demands in a way that will effectively contribute toward the development of good character.

To guide the student in the understanding of social relationships in order that he may take his place in groups with propriety and grace, motivated in his conversation and conduct by the principles of courtesy and sincerity.

To cultivate in the student a Christian social spirit, in order that he may realize in his life a right balance between what he expects of others and the service he will render his fellow men.

CITIZENSHIP

To develop the student's interest in the common purposes of our country, so that he may work for the welfare of our institutions and the preservation of our liberties in community and nation.

To develop in the student an enlightened interest and participation in human affairs throughout the world.

VOCATIONAL PREPARATION

To provide guidance for the student in discovering and clarifying his aptitudes and his life purposes.

To provide vocational and professional preparation for public school teaching, business administration, home economics, and parish work; and to give preparation for the study of medicine, dentistry, nursing, medical technology, engineering, social work; and through a four-year college course to prepare the student for the study of theology and graduate work.

HEALTH AND RECREATION

To afford the student wholesome recreation which will contribute to effective use of leisure time, and the development of such qualities as leadership, sportsmanship, and self-control.

To instruct the student in principles pertaining to health, so that he may develop attitudes, practices, and skills which will promote his physical and mental well-being, making him better able to meet the responsibilities of life.

FINANCIAL SUPPORT AND CONTROL

AUGSBURG COLLEGE AND THEOLOGICAL SEMINARY is affiliated with the Lutheran Free Church, a church body of about 90,000 members with headquarters located in Minneapolis, near the Augsburg Campus.

The control exercised by the Lutheran Free Church is indirect. The Annual Conference of the Church nominates the members of the Augsburg Corporation and the Board of Trustees. The Corporation through the Board of Trustees exercises direct control over property, finance, and personnel. Academic control is vested in the President and the Faculty.

In addition to the income from student tuition and fees, which has materially increased with the growth and development of the College, a major part of the financial support of the institution comes from the congregations of the Lutheran Free Church. In recent years a growing circle of friends also outside this Church, both alumni and others, have contributed financially to the school. Since 1951, business and industry have given significant support through the Minnesota Private College Fund. An enlarged Development Program, including a comprehensive 20-year plan for expansion, was launched in 1958. Augsburg welcomes and invites support on the part of all who believe in her program of vital Christian education.

THE ALUMNI ASSOCIATION

THE AUGSBURG ALUMNI ASSOCIATION has as its goal to enable graduates and former students to maintain effective contact and cooperation with one another and with their Alma Mater. The annual meeting is held at Commencement time each year. Local Augsburg clubs are promoted. The affairs of the Association are under the leadership of the Board of Directors. The Alumni Office is located in Science Hall.

THE PHYSICAL PLANT

INSTRUCTIONAL FACILITIES and student housing at Augsburg are conveniently located in relation to each other.

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

Science Hall, erected in 1948-49, is a large and completely modern building. It includes the general administration offices, well-equipped laboratories for chemistry, physics, biology and home economics; the student center; a medium-sized auditorium and several classrooms and faculty offices. A Tower Prayer Chapel is located on the fourth floor. The Lisa Odland Observatory, on the roof of Science Hall, was completed in the summer of 1960. The Science Hall is shown at left in the picture below and George Sverdrup Library is the building extending to the right, connecting with Memorial Hall.



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, and a number of classrooms and faculty offices. There is stack space for approximately 100,000 volumes.

The classrooms and offices of the Theological Seminary are located in one section of the Library building.



Si Melby Hall, the new auditorium-gymnasium, shown above, 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.

The Music Hall was acquired by purchase in 1947 and has been remodeled to serve the needs of the music department.

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

Sverdrup-Oftedal Memorial Hall, erected in 1938, is a dormitory affording living quarters for about 140 men. On the ground floor of this building is the college cafeteria and dining hall.





Gerda Mortensen Hall, erected in 1955, provides housing for 165 women students, as well as apartments for the resident head and her assistant. The dormitory incorporates the former Sivertsen Hall, remodeled as a wing of the larger dormitory.

Miriam, Edda, Epsilon, Kappa, Omega, Sigma, and Theta are small dormitory houses, each accommodating from 8 to 20 women students.

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

A large number of dwellings have also been acquired in recent years in the expanded campus area, and are in use for faculty, staff, men students, and married student housing.

THE ARCHIVES

THE AUGSBURG ARCHIVE SOCIETY was organized in 1929, for the purpose of gathering 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, old and rare books, manuscripts, letters, and pictures, and also about 3000 volumes of Norwegian-American literature, affording extensive resources for scholarly research.

AUDIO-VISUAL EDUCATION

TO FACILITATE INSTRUCTION the college provides many excellent visual and auditory aids. The audio-visual center is located on the ground floor of the Library. Varied equipment is available for classroom use and other college activities. This equipment includes movie projectors, slide and filmstrip projectors, a sound amplification system, a tape recorder, an Episcopé, phonographs, and a microcard reader. Records, slides, maps, filmstrips, and microcards are also housed in this center.

Science Auditorium, as well as several classrooms, is equipped with facilities for projection.

LIBRARY FACILITIES

THE BEAUTIFUL and spacious George Sverdrup Library provides a central study-workshop for both faculty and students. It contains about 41,000 volumes, exclusive of pamphlets, all available on open stacks. Students and faculty members working in either of the two large reading rooms have easy access to the stacks. Additional conveniences include conference rooms for larger groups or small classes. A typing corner is provided in the ground floor reading room.



The library subscribes to about 425 of the best periodicals dealing with a large variety of subjects, as well as a number of serials devoted to the interests of special fields.

In the Twin City area other libraries are located 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; the James Jerome Hill Reference Library in St. Paul, which has one of the finest reference collections in the Northwest; and the University of Minnesota Library, within walking distance of the Augsburg campus. Augsburg students make extensive use of all these libraries.

NATURAL SCIENCE LABORATORIES

THE LABORATORIES of the Natural Sciences are located in the Science Hall. Three 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

A CONSIDERABLE PART of the income on which Augsburg operates is derived from endowment and from gifts, a major part of the latter coming from the supporting church. Therefore, the fees charged the student do not constitute the whole cost of his education, for he enjoys the benefits of the gifts of those who believe in and support the work of the school. For theological students, the church assumes the full cost of tuition; a statement of other expenses in attending the seminary is given in the Seminary section of the catalog.

GENERAL EXPENSES PER SEMESTER¹

Tuition (including student activity fee, \$9.00; health fee, \$11.00) ..	\$400.00
Student union fee	7.50
Matriculation fee (for those registering for the first time)	10.00
Locker (optional)	1.00
Total	\$418.50

Books are estimated at \$25.00 to \$40.00.

Students registered for more than the maximum number of credit hours (17 in the College) are charged at the rate of \$18.00 for each additional credit hour a week per semester.

Special students will pay at the rate of \$32.00 per credit hour up to 11 credits. Those who register for 12 or more credit hours will pay the regular tuition charge.

The fee for auditing a course is one-half the fee charged when it is taken for credit. Students and auditors enrolled for less than 5 credits are not charged the student union fee. Those enrolled for 5 to 8 credits pay 1/3 the student union fee. Those enrolled for 9 to 11 credits pay 2/3 the student union fee.

ROOM AND BOARD PER SEMESTER¹

	<i>Women</i>	<i>Men</i>
Room	\$115.00	\$115.00
Board*	125.00	150.00
Key Deposit (refundable)	1.00	16.00
Total Room & Board	\$241.00	\$281.00

*Women students in residence are required to buy and use a minimum of \$125.00 of meal book coupons per semester, men students \$150.00.

¹ Subject to change.

SPECIAL FEES

Late registration fee per day (after classes begin)	\$1.00
Change of registration after the beginning of the second week of classes ..	1.00
Registration with the Placement Bureau	2.00
Placement fee, depending upon the method of placement	\$3.00 to 5.00
Graduation fee, for seniors in both the College and Seminary	7.50
Final examinations taken at another hour than the one scheduled	2.00
Examination making up an incomplete or a condition	2.00
Comprehensive examination	5.00
Transcript of credits (after first one which is free)	1.00
Student Teaching	20.00

MUSIC FEES PER SEMESTER

Piano	\$40.00
Voice	40.00
Organ	40.00
Private instruction, per lesson	3.00
Piano studio rental (one hour per day)	8.00
Organ rental (one hour per day)	20.00
Voice studio rental (one hour per day)	4.00
Choir	5.00
Concert Band	5.00

ESTIMATED EXPENSES PER SEMESTER¹

Resident students		
General expenses	\$418.50	\$418.50
Room & Board*	241.00	to 266.00
Special, Music, Books	25.00	to 80.00
Total, approximately	\$684.50	to \$764.50

*These are required minimum expenditures. Ordinarily the total cost is somewhat higher.

Off-campus students		
General expenses	\$418.50	\$418.50
Special, Music, Books	25.00	to 80.00
Total, approximately	\$443.50	to \$498.50

These estimates do not include transportation, clothing, or personal expenses.

PAYMENT OF ACCOUNTS

SEE UNDER Application for Admission for required advance deposits. Parents may deposit additional money in advance at the college or the student may make the remainder of the payment when he registers. Student accounts are due in full at the time of registration in September and February.

Recognizing that payment of fees in full at registration poses a financial problem in some cases, the college has instituted a "budget" plan. By this plan the resident student makes a down payment of \$475.00 at registration, then seven monthly payments of \$115.00 and

¹ Subject to change.

the balance due in May. Off-campus students pay an initial payment of \$225.00 and seven monthly payments of \$80.00 and the balance due in May. To defray the cost of the plan, a charge of \$1.00 is made for each payment on the student's account after registration.

REFUNDS

Tuition, fees, and room charges for a student cancelling his registration before the middle of any semester will be charged at the rate of 10 percent per week or fraction thereof, except for matriculation and special fees, which are not refundable. There is no fee refund after the middle of the semester.

Refunds for board are made on unused meal-book coupons. Students who move out of dormitories but do not cancel out of school are charged the full semester room rent.

FINANCIAL ASSISTANCE

Financial aids in the form of loan funds, scholarships, grants-in-aid, and employment assistance are available at Augsburg. Students must complete an application form and meet certain requirements to qualify for financial aids. The college gives assistance to students in securing work both on and off the campus.

LOAN FUNDS

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 chiefly maintained by contributions from the *Augsburg College Women's Club*.

The Olaf Rogne Fund, established in 1954, extends assistance to students in the Seminary.

The Charles and Nora Crouch Student Loan Fund, established in 1954, extends assistance to members of all classes.

The Senior Loan Fund, established by the class of 1955, is available to selected graduating seniors.

The John and Anna Jorgine Gregory Theological Student Loan Fund is available to students who are preparing for the ministry.

The Student Aid Fund of the Zion Lutheran Hour, established by the Zion Lutheran Church of Minot, North Dakota, likewise extends loans to students preparing for the ministry.

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 is given to those students who express a desire to teach in elementary or secondary schools and to those whose academic background indicates a superior capacity for preparation in science, mathematics, engineering or modern foreign languages.

Arrangements for the loans are made through a conference with the Dean of Students, chairman of a faculty committee on student loans. 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 AND PRIZES

Fifty *Freshman Scholarships* of varying amounts are available to outstanding high school graduates. Some of these scholarships are renewable provided the student's scholastic record is 2.0 or better.

A limited number of *Tuition Scholarships* is awarded to outstanding high school graduates. Students who rank in the upper five per cent of their high school class, perform well on scholastic aptitude tests, and can show good character references are eligible for consideration. These scholarships are renewable if the student maintains a 2.25 scholastic average.

Departmental Scholarships of variable 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 1.75 or better.

Upper-class Scholarships of \$300 are awarded each year to selected students with an honor point ratio of 2.4 or better who apply to the Student Personnel Committee.

Augsburg awards two *Foreign Student Scholarships* each year to deserving students from other countries. These scholarships cover the cost of tuition or its equivalent.

The American Indian Scholarship was established in 1955 by Spring Lake Park Lutheran Church, Minneapolis. It is a scholarship of \$200.00 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 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 or achievement in the field of music.

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 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.

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.

Two *Lutheran Brotherhood Scholarships* of \$300 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.

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 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 \$50.00

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 or Seminary. The award, in the amount of \$250, is made on the basis of need, scholarship, and interest in Christian service.

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 in either the college or the seminary.

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 freshman student whose academic record indicates promise of achievement in the field of chemistry.

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 freshman student whose academic record 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 freshman 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 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.

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.

Alumni Achievement Scholarships are awarded annually to three undergraduate students. The amount is equivalent to one semester's tuition and fees. These scholarships are given to the outstanding student in the freshman, sophomore, and junior classes for use the following academic year.

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 Carl W. Landahl Scholarship was established by the family and friends in memory of Professor Carl W. Landahl, a member of the Augsburg Music Faculty from 1952 until his death in 1961. It is awarded annually to a student on the basis of achievement in the field of music.

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

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 is awarded annually to a student or students in Augsburg Theological Seminary.

The Celia Fredrickson Scholarship consists of the income from a fund of one thousand dollars. It is awarded annually to an Augsburg student from the Lamberton, Minnesota, parish of the Lutheran Free Church.

The Edward Yokie Scholarship, consisting of the income from \$5,000, was established in 1962 through a bequest of Mr. Yokie, a former Augsburg student.

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 Women's Missionary Federation Scholarship is awarded by the Federation to returned missionaries or to Lutheran students of recognized Christian character and good scholastic records who are making preparation for mission work. The scholarship varies from \$50.00 to \$250.00 per year. Higher awards are possible for graduate work or medical study.

GRANTS-IN-AID

GRANTS-IN-AID are available to students in good standing who are in special need of financial assistance. In awarding these grants, the Student Personnel Committee gives primary consideration to demonstrated financial need which is determined by examining a statement of the resources and anticipated expenses of both the student and his family.

EMPLOYMENT SERVICE

AN EMPLOYMENT SERVICE, located in the Personnel Office, assists students in obtaining part-time remunerative work. Many students find it possible to pay part of their college expenses with money earned in this way. The types of work available are of various kinds, including recreational leadership, restaurant work, domestic service, sales work, and secretarial and clerical work. The college is concerned that employment not interfere with a student's academic work. Therefore, it is desirable that Freshmen have sufficient funds to pay their entire expenses for at least one semester. Part-time employment may then be secured in accordance with the need of the student and his ability to handle extra work.

Students are employed by the college in several areas. For these positions preference is given to upper-class students who have maintained a good scholastic average.

Assistance in obtaining summer employment is also provided each spring by the Employment Service. Application for part-time or summer employment may be made in the Personnel Office.

Admission to the College

APPLICATION PROCEDURE

APPLICATIONS FOR ADMISSION to Augsburg College should be made to the Director of Admissions. This may be done at any time after the completion of the junior year in high school, and preferably before July 1 preceding the fall in which a student seeks admission. No applications are accepted after September 1. Students are advised to apply early in their senior year. Early applicants gain an advantage both in registration and housing. Notification of admission is sent a student as soon as his application is complete.

Steps in applying for admission:

- (1) Obtain an application form by writing or visiting:
Office of Admissions
Augsburg College
Minneapolis 4, Minnesota
- (2) Complete and return the application form together with a photograph and \$15.00 admissions deposit. This deposit is applied to the tuition. If the application is not accepted, or if it is withdrawn before July 1 for the fall semester and by January 15 for the spring semester, \$10.00 of this deposit will be refunded.
- (3) Request your high school to send us a copy of your high school record and 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.

An interview on campus is encouraged but not required.

After acceptance all new students are required to pay a \$50 non-refundable tuition deposit. This deposit is due by July 1; for those admitted thereafter, it is due within two weeks after acceptance.

REQUIREMENTS FOR ADMISSION

AUGSBURG COLLEGE admits as students, men and women of good moral character and sound health who show interest in and ability to do college work. Estimate of ability is determined by rank in the high school graduating class, by the Minnesota Scholastic Aptitude Test or comparable examination, and by the high school record or previous college record.

The normal basis for admission is the completion of the courses of grades nine to twelve in an accredited high school. No definite pattern of subjects is required, but it is recommended that the last four years of high school 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.

For entrance to the Freshman class, either the tests of the American College Testing Program (ACT) or the Scholastic Aptitude Test (SAT) of the College Entrance Examination Board is required.

A recent physical examination is also required. Students will be provided with blanks to be filled out and returned to the Student Personnel Office by August 15. 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 was satisfactory and they were in good standing. College credit is granted for liberal arts courses satisfactorily completed at accredited institutions. A maximum of 64 semester credits is allowed on transfer from a junior college.

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.



—MINNEAPOLIS STAR PHOTO

Over 400 freshmen enrolled in the fall of 1961.

Campus Life

THE INFLUENCES which mould life and character on a college campus are of many kinds. 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 spirit of an institution. At Augsburg definite emphasis is placed upon the maintenance of a wholesome spirit of Christian community living. Students are urged to give conscious attention to this personal and spiritual side of their development and thus contribute toward the prevalence of a vital and happy Christian atmosphere on the campus.

It is the earnest desire of those who direct the policies of Augsburg that the institution may constantly be permeated by an atmosphere in which the quest for Truth as it is in Christ is prayerfully fostered in each life.

All students are required to complete fourteen credit hours in courses offered in Religion. There are numerous voluntary religious activities in which students are encouraged to participate. Spiritual Emphasis Week is held twice each year. It is assumed that every Augsburg student will find a church home in Minneapolis and attend its services regularly.

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. Those who do not feel drawn to this quality of life and to the fellowship in which it is nourished should not seek to be enrolled at Augsburg. A truly Christian spirit and environment must be the product of the united effort and prayer of faculty, students, and administration.

THE CHAPEL SERVICE

The heart of Augsburg's program of Christian education 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.

RECREATION STANDARDS AND DISCIPLINE

INTRODUCTION

At Augsburg all the work of the college rests on certain Biblical affirmations about human nature and man's relation to God. The college regards the Christian life as the truly significant life. This life implies an intimate relation to the person of Christ. In the content of this primary relationship the Christian also lives in a relationship to people, to events, to things. The fact that God not only created the world but became Man gives evidence that life in this world is not to be despised.

The Christian liberal arts college takes seriously these relationships and therefore seeks to educate the whole man. It follows that one of its important responsibilities is to establish recreational programs and policies that contribute to this end. It should be clear, however, that in an age which is much concerned with the pursuit of pleasure, a college like Augsburg should never subordinate its academic program to leisure-time activities. On the contrary, the recreational program must be in the content of, and be congruent with, the major intellectual quests of the college; and both must have as their goal to help the individual to live an effectual Christian life in the world.

THE PROGRAM

In setting up a recreational and social program, Augsburg is conscious of its position as a coeducational Christian college of liberal arts. The program takes into account the relationship between sexes and seeks to provide normal and healthy opportunities for the expression of the mutual attraction of the sexes. Augsburg offers a varied and selective recreational and social program which gives preference to those activities which are emancipatory rather than restrictive, those which enrich community life rather than those which are divisive or encourage selfish satisfactions.

The college provides a variety of activities designed to meet these requirements. The social program includes a number of organized all-school events combined with many less-structured activities designed for specified smaller groups. In attempting to meet the needs and interests of all Augsburg students, we make use of all existing facilities on campus and many of those which are available in the Twin City area.

In seeking to develop a constructive recreational program, some limitations have been placed upon certain other activities. The college is opposed to all forms of gambling. It forbids the possession or consumption of alcoholic beverages in dormitories, in any college-approved place of residence, or at any college-sponsored event. Any student found under the influence of liquor is subject to disciplinary action. Social, or ballroom dancing, is not a part of the recreational program of the college. Students are encouraged to be discriminating in all types of recreation in which they engage, that their time may be well spent, and strong moral and ethical values may be developed. Such common activities as television viewing and movie-going, for example, can easily become time-wasting and even detrimental to the development of moral and ethical values.

Without attempting to dictate to the individual conscience, the college regards it as its right to ask its students to adapt themselves to the social program approved by the college and to follow it as members of the college community. Although the college lays down specific rules regarding most matters only with respect to activities centering on the campus, 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 not be taken capriciously, but only after the available campus resources of counseling and judicial processes have been utilized. Thus, dis-

ciplinary problems are first dealt with through counseling. Those not solved in this way are channeled to a faculty-student Judicial Council through the Office of the Dean of Students. In all such cases, careful investigation and the privilege of a hearing precede any disciplinary action.

RELIGIOUS PROGRAM

The Religious Life Commission, composed of students and faculty, endeavors to promote a religious program that will stimulate growth of Christian life in the Augsburg community. Chairman of this council is the student Commissioner of Religious Activities. Areas for which this committee carries primary responsibility are the Mid-Week services, Spiritual Emphasis Weeks, prayer meetings, informal group meetings, and a Pre-seminary club.

This Commission also serves as a coordinating agency for all voluntary Christian organizations on campus. The principal organization is the *Student Christian Association*. The SCA seeks to serve as a stimulus and outlet for Christian faith and life. Students participate in regional and national Lutheran Student Association of America Conferences, and conduct a schedule of meetings on campus.

The Mission Society, the service organization of SCA promotes interest in missions through a program of study, fellowship, worship, and service. A highlight of the year is the Mission Festival, a week-end conference devoted to the study of missionary activity and recruitment of workers.

The Concordia Society is an organization for all the students in the Theological Seminary.

CONVOCATION

Regular convocations are held each Thursday 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 AND RECREATIONAL ACTIVITIES

Students at Augsburg are given many opportunities for social training and recreation. *The Student Council* through the Commissioner of Social Activities, assisted by a *Commission on Social and Recreational Life*, sponsors each month an all-school social activity which all students may attend. Most of these are informal. The Sophomore and Junior classes sponsor semi-formal banquets. The *Associated Women Students* and a number of other organizations sponsor teas, dinners, and social affairs on and off campus.

MUSIC AND THE FINE ARTS

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 and the Walker Art Center. The Twin City 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.

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 the University Theater drama programs.

A monthly bulletin, *Augsburg Plus*, listing programs, concerts, art displays and exhibitions is compiled and issued from the Student Personnel Office.

STUDENT GOVERNMENT

THE STUDENT SOCIETY consists of all full-time and part-time students enrolled at Augsburg College and Theological Seminary.

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. The *Executive Council* consists of six commissioners—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-one 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 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, Academic Freedom Week, College Union Study, and Development Council. Counseling of Freshmen by upper-class students is conducted through a *College Brother-College Sister Program* as a part of *Freshman Orientation*.

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 it encourages participation in all college activities. It is affiliated with the Intercollegiate Associated Women Students, a national organization.

PUBLICATIONS

The Augsburg Echo, the college newspaper, is published by a student staff.

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 top staff members of the *Augsburg Echo* and the *Augsburgian* constitute the Board of Publication.

A student editor, named by the Publications Commission, compiles the "A" Book. The *Directory* is published by the Registrar.

CO-CURRICULAR PROGRAM

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

STUDENT CLUBS

The Alpha Delta Theta, Sigma Chapter, is a professional sorority open to students preparing for medical technology. Membership is based upon scholarship, character and professional potential.

The Aristolelian Society unites those who have a common interest in scientific knowledge and experimentation.

The Art Club is organized to satisfy the student's creative urge in the field of art and to promote an interest in art.

The Business Club draws membership from the Business and Secretarial Studies classes. The development of professional interests is the major objective.

The Chemistry Club is open to both majors and minors in chemistry. The meetings consist of seminars on current topics in this specific area.

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

The Electronics Club is open to anyone interested in the field of radio and electronics. Members operate an amateur radio station on the campus.

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 only to qualified upper-classmen.

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 Home Economics Club, open to all students in the Home Economics Department, aims to promote professional attitudes toward all aspects of home and community life.

The Augsburg Republican Club and *Democrat 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 Sociology Forum is an organization of students preparing for professional work in the field of Social Service.

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.

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 Women's Athletic 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.

FORENSICS

Augsburg College participates in intercollegiate debating, both in Minnesota and in the neighboring states. Students may also participate in local and intercollegiate oratorical contests.

MUSICAL ORGANIZATIONS

The Augsburg College Choir has about sixty members selected from all classes. In addition to local concerts, the choir goes on tour each year to various parts of the United States and occasionally to Canada.

The Augsburg College Concert Band makes an annual tour and presents public concerts in Minneapolis. There are also a Varsity Band and Instrumental Ensembles.

The Augsburg College Cantorians, a women's chorus, participates in school programs and concerts and makes short tours annually.

The Male Chorus sings at various churches in the Twin City area and makes short tours in the vicinity.

PHYSICAL EDUCATION AND RECREATION

Under the direction of the Department of 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, 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.

HONORS AND AWARDS

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 English majors 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. Membership is by invitation only. Juniors and Seniors who have earned a 2.5 honor point ratio accumulative are normally invited, while Freshmen and Sophomores with a 2.25 honor point ratio are 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 Augsburg Guild of Honor is an organization to recognize and honor those members of the senior graduating class who have shown themselves to be individuals excelling to an outstanding degree in scholarship, leadership, and participation in extra-curricular activities.

The Dean's List includes students who have achieved an honor point ratio of 2.5 or better in the previous semester 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.

The Class of 1918 Oratorical Cup was presented to the college as a prize to arouse interest in oratory. The name of the winner of the annual contest is engraved upon the cup, which is to remain in the possession of the college.

STUDENT PERSONNEL SERVICES

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 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. The Student Personnel Office also works closely with the Director of Admissions.

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, 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 more realistic conceptions 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 faculty members who have specialized training in counseling and techniques for dealing with problems of adjustment. The Dean of Students and the Dean of Women are special counselors to the men and women, respectively. The counseling program is coordinated by the Office of the Dean of Students in accordance with the plans and policies established by the Student Personnel Committee.

Students who have personal problems are encouraged to seek help through counseling conferences. If a serious problem develops which demands professional skill and more time than the professor has to spend in counseling, the student is referred to the Office of the Dean of Students or Dean of Women. A further referral may be made to the College Chaplain, in the case of spiritual problems, or a psychiatrist, in the case of underlying emotional problems. The school physician works with the Personnel Deans in the latter case.

TESTING

All new students are given a battery of tests during Freshman Days. College aptitude scores, English, and reading ability scores are used by counselors to help students plan their initial programs. Personal adjustment scores and the vocational interest test profile help the students learn to know more about themselves, in order to make the best choice of subjects and occupational goals. The Sequential Tests of Educational Progress (STEP) are given to all sophomores. Seniors take the graduate record examinations.

FRESHMAN ORIENTATION

Freshmen and other new students participate in Freshman Days before the beginning of classes each semester. 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.

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.

RECORDS

Individual student records are kept in the Records Office under the supervision of the Registrar. These records include admissions 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 campus dispensary service with two registered nurses on duty. The college physician has daily office hours on campus for consultation and for emergency treatment. Infirmary rooms are adjacent to the dispensary. The Health Service is housed in a first floor section of Memorial Hall, the men's residence hall.

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, faculty, and staff have chest X-rays taken semi-annually through the cooperation of the Hennepin County Tuberculosis Association Mobile Unit.

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 while maintaining optimal living conditions, active student dormitory councils assume the responsibilities for the administration of dormitory life policies in consultation with the Director of Residences for Women, the Head Residents, and Personnel Deans.

Upper-class students serve as counselors in the dormitories and attempt to help dormitory residents with problems of personal adjustment. The Head Residents and Personnel Deans serve as resource people to these counselors and handle cases referred to them.

All women students and freshman men 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 the dormitories and most students in off-campus housing take their meals in the college dining room. The college also provides two houses for women with a cooperative house plan and one house with small apartments.

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 women students in Gerda Mortensen Hall. An optional linen service is available to other students.

Students engage a room at the beginning of the fall semester for the entire school year. Room reservations with deposit of \$25 are required of all single students. This deposit is applied to the first semester's room rent. Rooms for new students are assigned in the late summer according to the date of application. Present students must make room application prior to May 15 and submit the room deposit

by July 15. After May 15, reservations for present students are assigned on the same basis as for new students. Students who find it necessary to cancel their room reservation will receive full refund of the deposit if the cancellation is received by August 1.

All men living in Memorial Hall are required to pay a \$15.00 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 the furniture is satisfactory.

GRADUATE PLACEMENT

The Placement Bureau assists seniors and alumni in securing positions. Continuous contact is maintained with business, governmental, welfare, and educational institutions and organizations at the local as well as the state and national levels. Interviews are arranged both on and off the campus. A registration fee and a small placement fee are charged.

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.

COORDINATION OF STUDENT ACTIVITIES

The *Coordinator 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 Coordinator.

The program of student activities is a primary responsibility of the *Executive Council* and the *Student Council* which is the legislative body of the *Augsburg Student Society*.

Liaison between the Student Society and Faculty and Administration is the function of the *Student-Faculty Committee*.

A weekly bulletin of events is prepared by the Student Personnel Office. Also, the college activities calendar is kept by the Coordinator of Student Activities assisted by the chairman of the Commission on Student Organizations.

Academic Administration

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 \$1.00 per day after classes begin. The last date on which a student may register for or enter a course is two weeks after the beginning of classes.

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 16 credit hours. A credit hour is defined as one recitation period a week throughout a semester. The privilege of registering for more than 18 credit hours is granted to students who have gained an average record of B, or two honor points per credit, in their previous college studies. Exceptions to this rule may be made under certain conditions determined by the Committee on Admissions and Student Standing. No student is permitted to carry work for more than 20 credits per semester. Students working part-time are urged to arrange the amount of their registration accordingly.

CHANGE OF REGISTRATION AND CANCELLATION

In case a student desires to make any changes in his registration, he obtains a form from the Registrar's office on which he makes application, stating his reasons for desiring the change. Approval of the teachers concerned, the student's adviser, and the Registrar must be obtained before a change is permitted. A course which is abandoned without being cancelled through the Registrar's Office results in a grade of F.

No course may be added after the first two weeks of classes. A course may not be cancelled after the first six weeks of classes. A fee of \$1.00 is charged for each change of registration after the first week of classes.

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

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 grading of C average, or 1 honor point per credit, in his courses at Augsburg. Also, the combined num-

ber of credits in any semester must not exceed 17. The credits thus gained at the University may be transferred to Augsburg College and counted towards graduation.

CLASSIFICATION

In order to be classified in one of the college classes, a student must be carrying a minimum of twelve hours of work in which college credit is given. Classification is based on the attainment of the following number of credit hours together with an equal number of honor points: Sophomore, 24; Junior, 58; Senior, 92. 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 ELIMINATION

The Committee on Admissions and Student Standing at the end of each semester, considers the status of students who have done unsatisfactory work. Freshmen who obtain honor point ratios of .5 or below, Sophomores .6 or below, Juniors and Seniors .8 or below, as well as students with 6 or more credits of F, at the end of a semester, are placed on probation. They are removed from probation when they obtain better than C average for a semester. A student is not allowed to remain in college on probation for more than two semesters consecutively, except by special permission. He is dropped for low scholarship if he fails to maintain a satisfactory scholastic record.

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 present to their teachers a written report of the reason for absence. A student will receive a grade of F if the number of absences for which he has not presented acceptable excuses is excessive as defined by the instructor of that class.

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.

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 the semester. In the course of each semester, reports of the grades attained are made to the Registrar who forwards them to the counselors and students. Final reports are sent at the close of each semester to the parents and students.

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

Absence from a final examination without a sufficient reason will result in a grade of failure in the course concerned. A student who has to be absent from a final examination because of a conflict with outside work from which he cannot obtain an excuse, may arrange to take such an examination during some period after the time on which the subject is scheduled.

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 \$2.00 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 believe 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 \$5.00 is charged for each examination and must be paid in advance. Examination questions and the answers will be filed in the Registrar's office.

GRADE VALUES

- A — Superior, 3 honor points per credit
- B — Very good, 2 honor points per credit
- C — Satisfactory, 1 honor point per credit
- D — Passable, no honor points per credit
- F — Failure, minus 1 honor point per credit
- E — Condition
- I — Incomplete

CONDITIONS AND INCOMPLETES

A condition or an incomplete received at the end of the semester must be removed within the first six weeks of classes of the following semester, or within a year if the student has not re-enrolled. If incompletes

and conditions are not removed within the time allowed, the condition automatically becomes a failure and the incomplete may be changed to a passing grade only when the average of the previous work is sufficiently high. The final grade after the condition examination is taken may not be higher than D. A fee of \$2.00 is charged for an examination making up an incomplete or a condition received at the end of a semester.

GRADUATION REQUIREMENTS

In order to qualify for the Bachelor of Arts degree, certain requirements must be met with regard to credits, courses, and grades. A student who plans to graduate from Augsburg is urged to study the requirements as outlined in this section of the catalog and in the department in which he plans to major. It is the responsibility of the student to see that he includes the required subjects at the right time in his program of studies. The faculty advisers, the deans, and the registrar will gladly assist him in planning his program.

GENERAL EDUCATION REQUIREMENTS

For a general college education and as a basis for study in professional fields, students are required to complete credits as indicated in the following fields:

Religion, 14 credits, at least 8 credits in lower division courses and 4 in upper division. A maximum of 3 credits from courses 10, 51, 52, 54 may apply. For transfer students, the requirement is an average of 2 credits per semester of attendance.

Freshman English, 6 credits from Eng. 1-2. On the basis of proficiency examinations, students may substitute Eng. 3, 21.

Literature or Philosophy, 3 credits.

Beginning Speech, 2 credits.

Fine Arts, 2 credits from Art 1, 71; H.Ec. 3, 64; Mu. 3, 7; or Sp. 30.

Foreign Language, 0 to 14 credits as indicated below:

AMOUNT PRESENTED FROM HIGH SCHOOL	AMOUNT REQUIRED IN COLLEGE
Four years of one language.	None.
Two or three years of one language.	Second or third year of the same language, or two years of another language.
None or one year of a language.	Two years in one language.

Social Sciences, 6 credits from Hist. 1-2; 21, 22; or Soc. 1, 2.

Natural Sciences, 9 credits, at least 3 of these credits must be in the biological sciences, and 3 in the physical sciences.

Physical Education, 1 credit from Courses 3 and 4.

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.

Where the demands of special curriculums prevent completion of the general education requirements in four years, exemption or modification of these requirements may be sought through petition.

MAJOR AND MINOR

All students are required to complete a major for graduation. The major subject is determined by the student's aims as well as by his particular interests and aptitudes as shown in the quality of work he does in lower division courses.

Application for major must be made to the Head of the Department offering the major. Majors are offered in the following areas:

Religion	Music	Business Education
Philosophy	History	Home Economics
Greek and Latin	Sociology	Medical Technology
English	Social Science	Biology
Language Arts	Psychology	Physics
German	Elementary Education	Chemistry
French	Business Administration	Natural Science
Spanish	Economics	Mathematics
Speech		Physical Education

Except with special majors such as language arts, music, business education, home economics, and combined natural science, students in the teacher education curriculums should complete a minor as well as a major.

For major and minor requirements as to hours of credit see departmental statements.

ELECTIVES

Electives are planned with the purpose of properly distributing a student's choices among the fundamental fields of knowledge and culture, as well as among the correlatives of the major. A maximum of 40 credits in one department is permitted to count toward graduation. Juniors and Seniors should, as a rule, choose their electives from courses designated as Upper Division Courses, that is courses numbered 50 or above. At least 36 credits in the Upper Division Courses must be completed for graduation.

TOTAL CREDITS AND HONOR POINTS

The amount of work required for graduation comprises a minimum of 128 credits with an average grade of C, or one honor point for each credit taken. A credit equals one recitation period a week throughout one semester.

Honor points are computed at the rate of one honor point for each credit with a grade of C, two honor points for each credit with a grade of B, and three honor points for each credit with a grade of A.

RESIDENCE REQUIREMENT

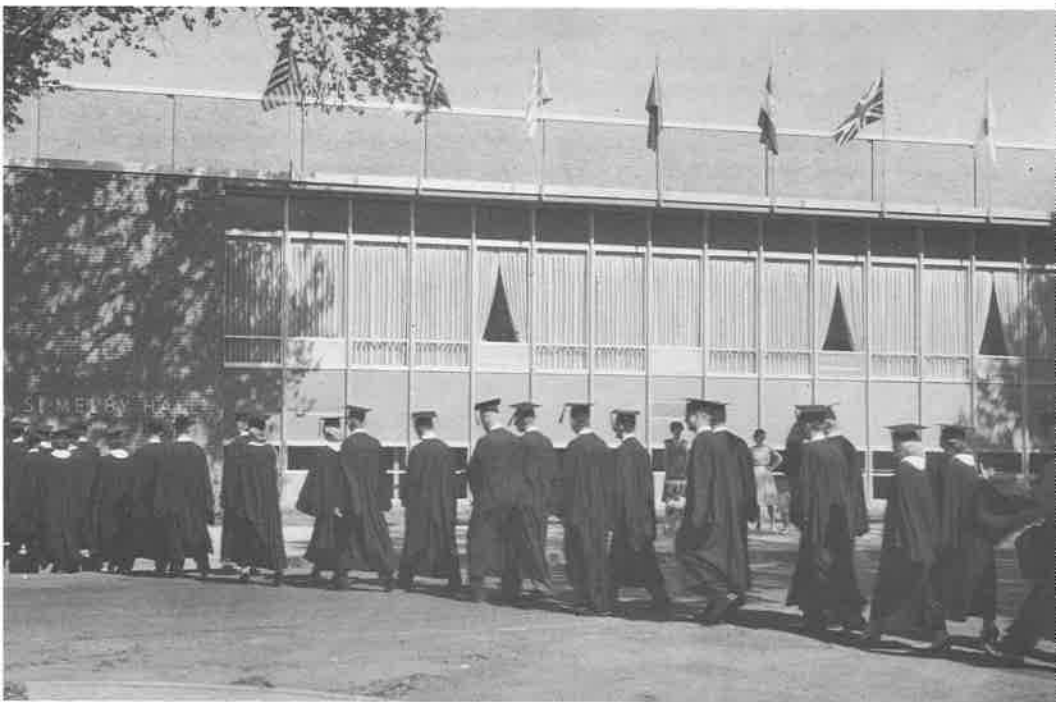
To receive the A.B. degree the candidate must spend at least the concluding year for such a degree in residence.

DEGREE WITH DISTINCTION

THE A.B. DEGREE with distinction is conferred as follows:

<i>Distinction</i>	<i>Honor point ratio</i>
Summa Cum Laude	2.8—3.0
Magna Cum Laude	2.5—2.79+
Cum Laude	2.1—2.49+

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.



Academic procession approaches Si Melby Hall for Commencement Service. Flags on top of building denote countries where alumni are serving.

Courses of Study

COURSES OFFERED

DESCRIPTIONS OF THE COURSES offered in 1962-64 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

Odd numbers are used for first semester courses and even numbers for second semester courses. The Roman numerals I, II after the descriptive title also indicate the semester in which the course is to be offered.

Numbers 1 through 49 indicate lower division courses which are primarily for freshmen and sophomores. Numbers 50 through 99 are upper division courses intended for juniors and seniors.

Two course numbers joined by a hyphen (1-2) indicate that the course is a continuation course and both semesters of it must be completed before credit is given. Course numbers separated by a comma (1,2) indicate that it is a year course, but students may receive credit for one semester without completing the other.

SYMBOLS

† Continuation course. To receive credit for this course a student must complete both semesters.

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

CREDITS

CREDITS SHOWN are in terms of semester credits. For continuation courses, the total credits for the year are given. A two-credit course generally meets twice a week and a three-credit course three times a week. In the case of laboratory courses, the hours of meeting per week are more than the credits given. A semester is approximately 18 weeks in length. The normal load for a student is 16 credit hours per semester.

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 is appointed for each division.

Major and minor requirements are indicated in the departmental statements.

DIVISION OF RELIGION AND PHILOSOPHY

Religion

Philosophy

DIVISION OF THE HUMANITIES

Greek, Latin, Hebrew

English, Journalism, Speech

German, Scandinavian, French, Spanish

Music, Art

DIVISION OF THE SOCIAL SCIENCES

History, Political Science, Geography

Sociology

Psychology, Education

Library Science

Business Administration and Economics

Business Education

Home Economics

DIVISION OF NATURAL SCIENCES AND MATHEMATICS

Biology

Chemistry

Physics

Mathematics

Health and Physical Education

Division of Religion and Philosophy

MR. P. A. QUANBECK, *Chairman*

THROUGH THE STUDY of religion and philosophy, the individual is appraised of those realities which are central to the problem of human existence. The student is encouraged to seek to understand himself and his relation to the world within the framework of the Christian Faith. The goal is the development of an informed and integrated Christian person who is equipped to participate responsibly in the life of the Church and of society.

DEPARTMENT OF RELIGION

MR. P. A. QUANBECK, MR. SONNACK, MR. HALVERSON,
MR. TOLLEFSON, MR. FRETHEIM, MR. EDE, MR. W. JOHNSON,
MR. STROMMEN

THE COURSES in Religion are designed to give the student a working knowledge of the Bible, to acquaint him with the history, doctrines, and ethics of the Church, and to prepare him for effective service in the congregation. The fundamental aim in instruction is to lead as many as possible to personal faith in Christ, and to nurture the Christian life.

The graduation requirement includes 14 credits in religion. Of these credits 8 must be in the lower division, and at least 4 must be upper division. Not more than 3 credits earned in any of the courses numbered 10, 51, 52, and 54 may be applied to this requirement. Freshmen are required to take courses 1 and 2, and Sophomores are required to take courses 3 and 4. Courses 1, 2, 3, and 4 are prerequisites for all upper division courses. Requirements for transfer students will be determined at the time of admission.

A religion major is recommended as preparation for careers in parish education, parish work, youth work, and parish administration. Majors must consult with the Chairman of the Department regarding their course of study.

Major, 28 credits. Minor, 22 credits. Six upper division credits in Greek may apply toward the major in religion.

1, 2. BASIC BIBLE. FR. I, II. 2, 2 Cr.

A brief introduction to the Bible followed by a study of the Old Testament, including the history of Israel and special attention to one or two Old Testament books. The second semester is devoted to the study of the New Testament with special attention to two or three books including Romans. Reading assignments include the entire New Testament.

3. CHURCH HISTORY. I. 2 Cr.

A survey of the institutional development of the Christian Church, with the purpose of creating a greater understanding of its historical foundations. Emphasis is on the Reformation.

4. CHRISTIAN DOCTRINE. II. 2 Cr.

The fundamental doctrines of the Christian Faith and the historical development of some of these doctrines. The significance of the Ecumenical creeds and the Lutheran confessional writings.

10. HYMNS AND MUSIC OF THE CHURCH. II. 2 Cr.

See Course 10 under the Department of Music.

Upper Division Courses

51. PRINCIPLES OF CHRISTIAN EDUCATION. I. 3 Cr.

Seeks to develop a fundamental understanding of Christian education, its history, objectives, curriculum, and administration, especially as applied to Sunday School and Vacation Bible School teaching.

52. PARISH WORK. II. 2 Cr.

Seeks to familiarize the student with the work of parish organization and visitation. Class lectures are supplemented by actual field work.

54. YOUTH WORK IN THE CHURCH. II. 2 Cr.

A study of principles, methods, and materials in youth work for the purpose of developing effective Christian leadership in this sphere.

61. HISTORY OF RELIGIONS. I. 3 Cr.

A survey of some of the major religions of the world. The origin and development of these religions and their influences today. Includes readings in the sacred writings of the religions studied.

62. THE MISSIONARY ENTERPRISE. II. 3 Cr.

The missionary motives, means, and results are studied as these are seen in their varied emphases in the history of missionary work in heathen lands.

71. THE EARLY CHRISTIAN FATHERS. I. 3 Cr.

The development of certain fundamental theological doctrines from the time of the Apostolic Fathers up to the Ecumenical Councils of the Early Church.

72. PROTESTANTISM IN AMERICA. II. 3 Cr.

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 environing culture.

81. THE GOSPELS. I. 3 Cr.

The nature of the Gospels. The life and work of Jesus. Particular attention to His teaching concerning the Kingdom of God.

82. LIFE AND EPISTLES OF PAUL. II. 3 Cr.
A survey of the life and work of Paul, with a study of some of the leading ideas that emerge from his writings.
83. THE MESSAGE OF THE OLD TESTAMENT. I. 3 Cr.
The various types of Old Testament literature. The distinctive ideas of Hebrew thought with emphasis on the message of the prophets.
91. INTRODUCTION TO CONTEMPORARY THEOLOGICAL THOUGHT. I. 3 Cr.
A study of some representative trends in Christian theological thought today, as seen from the perspective of the enduring theological task of the Christian Church.
92. CHRISTIAN ETHICS. II. 3 Cr.
The basic principles of ethics from a Christian point of view. Their application to selected personal and social moral problems.
94. THE CHRISTIAN VIEW OF MAN. II. 3 Cr.
The Christian doctrine of man and salvation. Its uniqueness and relevance to certain other contemporary views of the nature and destiny of man.

DEPARTMENT OF PHILOSOPHY

MR. HALVERSON, MR. HANSON

THE COURSES IN PHILOSOPHY seek to assist the student to become conversant with the great men and intellectual movements in the history of Western civilization, to cultivate an understanding of the principles of sound reasoning, and to develop a mature understanding of the foundations of our knowledge in such areas as science, religion, and morals.

Major, 24 credits beyond Philosophy 21. Minor, 18 credits. Courses 21, 23, 41, 42 are required for the major and the minor.

21. INTRODUCTION TO PHILOSOPHY. Offered both semesters. 3 Cr.
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.
23. LOGIC. Offered both semesters. 3 Cr.
The formal rules of sound reasoning. 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.
- 41, 42. HISTORY OF PHILOSOPHY. Prereq. 21. I, II. 3, 3 Cr.
An historical survey of the outstanding men and movements in the development of philosophical thought from the Greeks through Kant. Some reading in selected primary sources.

Upper Division Courses

53. PLATO AND ARISTOTLE. Prereq. 42. I. 3 Cr.
A careful study and analysis of selected writings of each of these two great philosophers. Extensive reading required. (Offered 1963-64.)
54. AUGUSTINE AND AQUINAS. Prereq. 42. II. 3 Cr.
A careful study and analysis of the most important philosophical writings of each. Extensive reading required. (Offered 1963-64.)
63. RATIONALISM. Prereq. 42. I. 3 Cr.
A study of this important movement through the writings of its chief exponents: Descartes, Spinoza, Leibniz. Extensive reading required. (Offered 1963-64.)
64. EMPIRICISM. Prereq. 42. II. 3 Cr.
A study of this important and influential movement through the writings of its outstanding modern representatives. Emphasis is placed upon the works of Locke, Berkeley, and Hume. (Offered 1963-64.)
65. GERMAN IDEALISM. Prereq. 42. I. 3 Cr.
A study of Kant and his immediate successors. Reading of selected primary sources supplements classroom lectures and discussion. The first half of the course is devoted entirely to a careful study of the philosophy of Kant. (Offered 1962-63.)
66. EXISTENTIALISM. Prereq. 42. II. 3 Cr.
A study of modern existentialism from Kierkegaard to the present day. Emphasis is placed upon the reading of selected primary source materials. (Offered 1962-63.)
71. CONTEMPORARY PHILOSOPHY. Prereq. 42. I. 3 Cr.
An historical survey of the main currents of philosophical thought since Kant. Some reading in primary sources. (Offered 1963-64.)
73. PHILOSOPHY OF SCIENCE. Prereq. 42. I. 3 Cr.
A study of the meaning, methods, and implications of modern science by means of an analysis of basic concepts, presuppositions, and procedures. (Offered 1962-63.)
85. PHILOSOPHY OF RELIGION. Prereq. 21. I. 3 Cr.
An inquiry into the nature of religious faith and experience with special attention to the problem of the nature of religious language. (Offered 1962-63.)
86. MORAL PHILOSOPHY. Prereq. 21. II. 3 Cr.
An inquiry into the nature of the moral experience, and an analysis of the language of moral discourse. (Offered 1962-63.)
- 91, 92. PHILOSOPHY SEMINAR. Prereq. #. I, II. 1-3, 1-3 Cr.
For philosophy majors. Individual study and research on some philosophical topic of interest to the student, worked out in consultation with the head of the department.

Division of the Humanities

MR. THORSON, *Chairman*

IT IS THE PURPOSE of the Division of the Humanities to transmit to the students a knowledge of and interest in the cultural heritage of mankind, and to assist the student in finding his place within this culture. The Division seeks to stimulate the student's desire to acquaint himself with the cultural treasures as these are found in language, literature, and the fine arts, and to seek an expression of these upon the basis and within the framework of the Christian faith.

DEPARTMENT OF NEW TESTAMENT GREEK, LATIN, AND HEBREW

MR. COLACCI, MR. ANSORGE

THE COURSES in this department aim to give the students a direct insight into our biblical and classical heritage. Hebrew and New Testament Greek are tools by which a student may gain a more complete understanding of the Scriptures. A knowledge of New Testament Greek is a standard prerequisite for admission to most theological seminaries.

Combined Major in Greek and Latin: 20 credits in New Testament Greek and 14 credits in Latin.

NEW TESTAMENT GREEK

Minor: 20 credits.

1-2.† ELEMENTS OF NEW TESTAMENT GREEK. I, II. 8 Cr.
In addition to the theoretical and practical study of the grammar of the Greek language of the New Testament, the course will cover the manuscript transmission of the Greek text of the New Testament with the description of the main uncial manuscripts and ancient versions.

Upper Division Courses

51, 52. ADVANCED NEW TESTAMENT GREEK. Prereq. 2. I, II. 3, 3 Cr.
Selections from the Synoptic Gospels and Acts. Special emphasis is given to parsing and syntax of the Greek text.

53, 54. GREEK EXEGESIS. Prereq. 52. I, II. 3, 3 Cr.
Selections from the Pauline and Catholic Epistles. Special emphasis is given to the syntactical and exegetical approach to the Greek text.

LATIN

1-2.† BEGINNING LATIN. Fr. I, II. 8 Cr.
Grammar and exercises in translation.

3, 4. CÆSAR, ST. AUGUSTINE, AND MEDIEVAL WRITERS.

Prereq. 2. So. I, II.

3, 3 Cr.
Continuation of grammar and syntax. Selections from Cæsar's *Gallic War*, St. Augustine's *Confessions*, and Medieval Latin writers.

HEBREW

- 83-84.† HEBREW FOR BEGINNERS. I, II. 6 Cr.
See Course 9-10 under Theological Seminary.
- 85, 86. HEBREW EXEGESIS. I, II. 2, 2 Cr.
See Course 17, 18 under Theological Seminary.

DEPARTMENT OF ENGLISH

MR. THORSON, MR. DAHLEN, MISS PEDERSON, MISS LILLEHEI,
MR. NICHOLL, MR. PAULSON, MRS. CHRISTENSEN, MRS. BLACKBURN,
MRS. LIVINGSTON, MRS. CHERNE, MRS. TRAUTWEIN, MRS. HINDERLIE

THE DEPARTMENT OF ENGLISH aims to train students in the proper use of English in oral and written expression; to increase proficiency in reading and in analyzing literary texts; to acquaint the students with the beginnings of Western literature and its development in England and America; and to instill a deeper understanding of the fundamental truths and realities of life revealed in great literature.

The department prepares specifically for the teaching of English in secondary schools and for graduate study.

Freshman English is required of all students. This requirement is met by satisfactory completion of English 1 and 2, or, for students of superior rating, satisfactory completion of English 3 and 21. English 21 also meets the literature requirement for graduation. Satisfactory completion of English 1 is a prerequisite for English 2.

All students are required to take an English test at the end of the sophomore year and must demonstrate a proficiency in writing to qualify for the A.B. degree.

Major: 26 credits above course 9, including 21, 31, 32, 51, 61, 62, 74, and a course in modern literature. Recommended for students who plan graduate study, in addition to those listed above, courses 52, 76 or 78, 92, 94, three credits of electives, plus mastery of French and German.

Teaching major: 28 credits above course 9, including courses listed for the major, plus 25 or 50, and 71. A minor in speech, library science, or a foreign language is recommended. All teaching majors must meet the foreign language requirement.

Minor: 18 credits above course 9, including 21, 31, 32, 51, 61, and 62.

Teaching minor: For secondary school: 21 credits above 9, including courses listed for the minor, plus 50 or 71. For elementary school: 18 credits above 9, including 21, 25 or 50, 51, 71, and 3 credits in modern literature.

A. IMPROVEMENT OF READING. Fr. (Offered both semesters.) 1 Cr.
Designed to improve reading speed and comprehension. May be taken by upper-classmen, but only freshmen receive credit.

1-2.† FRESHMAN ENGLISH. (Offered both semesters.) 6 Cr.
A study of language, composition, and literature. Themes and a reference paper. Students who do not meet the minimum requirements in the entrance English tests are placed in special sections meeting five hours a week.

3. FRESHMAN ENGLISH. I. 3 Cr.
An accelerated course providing experience in writing a reference paper, expository, narrative, and descriptive themes. Includes study of language, correct usage, and types of literature. Introduction to analysis and criticism of literary selections.
5. ENGLISH FOR THE FOREIGN-BORN. I. 2 Cr.
An introduction to colloquial English. Training in speaking, writing, and listening. To be taken by foreign-born students before Freshman English.
9. COMMUNICATIONS. (Offered both semesters.) 2 Cr.
A course including reading of literary selections and practice in the skills of writing, speaking, and listening. For student nurses.
12. FORMS OF JOURNALISTIC WRITING. II. 2 Cr.
See course 12 under Journalism.
- 21, 22. LITERATURE OF THE WESTERN WORLD. Prereq. 2 or 3. (Offered both semesters.) 3, 3 Cr.
Reading, analysis, and discussion of some of the world's great classics. Various literary movements and the influence of the classical tradition.
25. EXPOSITORY WRITING. Prereq. 2 or 3. I. 2 Cr.
Practice in the writing of exposition and argumentation. Reading and analysis of models.
26. CREATIVE WRITING. Prereq. 2 or 3. II. 2 Cr.
Writing of description and narration. Study of techniques in the composition of fiction, poetry, and drama. Individual and group projects.
31. MEDIEVAL LITERATURE. Prereq. 2 or 3. I. 2 Cr.
Literature of the Middle Ages, chiefly English. Special attention given to Chaucer.
32. RENAISSANCE LITERATURE. Prereq. 2 or 3. II. 2 Cr.
Literature of England from 1485 to the death of Shakespeare. Some attention given to non-English works.

Upper Division Courses

50. MODERN ENGLISH USAGE. Prereq. 2 or 3. (Offered both semesters.) 2 Cr.
A course in grammar and usage for the general student. Recommended for students preparing for teaching. Satisfactory completion of this course meets the graduation requirement for proficiency in English.
- 51, 52. AMERICAN LITERATURE. Prereq. 2 or 3. I, II. 3, 3 Cr.
The growth of American literature from colonial times to the present. Its themes, techniques, and place in intellectual movements.
55. THE MODERN SCANDINAVIAN NOVEL. I. 2 Cr.
See course 55 under Scandinavian Language and Literature.

56. THE MODERN SCANDINAVIAN DRAMA. II. 2 Cr.
See course 56 under Scandinavian Language and Literature.
57. THE BRITISH NOVEL. Prereq. 2 or 3. I. 3 Cr.
The development of the novel in England. A study of the major novelists and their novels. (Offered 1963-64.)
58. MODERN FICTION. Prereq. 2 or 3. II. 3 Cr.
The modern novel and short story. British, American, and continental writers. (Offered 1963-64.)
59. MODERN POETRY. Prereq. 2 or 3. I. 3 Cr.
A study of major English and American poets with attention to themes, forms, and techniques.
60. MODERN DRAMA. Prereq. 2 or 3. II. 3 Cr.
A survey of the chief dramatists from the time of Ibsen. Representative plays studied as literature and as theater. (Offered 1962-63.)
61. BRITISH LITERATURE OF THE SEVENTEENTH AND EIGHTEENTH CENTURIES. Prereq. 2 or 3. I. 3 Cr.
The principal authors from John Donne through Samuel Johnson. Discussion of literary movements and historical backgrounds.
62. BRITISH LITERATURE OF THE NINETEENTH CENTURY. Prereq. 2 or 3. II. 3 Cr.
Romantic and Victorian literature in England. Stress placed on major writers of prose and poetry.
71. INTRODUCTION TO MODERN ENGLISH. Prereq. 2 or 3. I. 3 Cr.
The study of American English vocabulary, sounds, and grammar. Designed to give prospective teachers an introduction to the study of language. (Not offered (1962-63.)
73. LITERARY CRITICISM. Prereq. 2 or 3. I. 2 Cr.
A study of basic texts, with emphasis on principles and issues which have special relevance for modern thought. (Offered 1962-63.)
74. SHAKESPEARE. Prereq. 32 or #. II. 3 Cr.
A study of selected plays with attention given to Shakespeare's development, to dramatic technique, and to the Elizabethan Age.
76. MILTON. Prereq. 61 or #. II. 2 Cr.
A study of Milton's major poems and selected prose works in relation to the important intellectual movements of the seventeenth century. (Offered 1963-64.)
78. CHAUCER. Prereq. 31 or #. II. 2 Cr.
Chaucer's poetry in relation to the thought and culture of the Middle Ages. Emphasis on *The Canterbury Tales*. (Offered 1962-63.)

83. MODERN BRITISH LITERATURE. Prereq. 6 crs. in Br. lit. or #. I. 2 Cr.
The important literary movements of the present century in England, concentrating on leading authors and notable productions. (Offered 1962-63.)
85. CONTEMPORARY AMERICAN LITERATURE. Prereq. 52 or #. I. 2 Cr.
A study of major writers and movements since World War I. (Offered 1963-64.)
92. ENGLISH SEMINAR. Prereq. Sr. and English major or minor. II. 2 Cr.
Methods and problems of bibliography and research. Selected topics in American and British literature.
- 94, 95. INDEPENDENT STUDY. Prereq. Jr. or Sr. major and consent of department chairman. (Offered both semesters.) 1, 1 Cr.

JOURNALISM

12. FORMS OF JOURNALISTIC WRITING. II. 2 Cr.
An introduction to news, feature, and editorial writing. Some attention given to editing and headlining.
15. EDITING THE SMALL PAPER. I. 2 Cr.
The mechanics of newspaper production. Designed especially for prospective advisers of high-school publications. (Offered 1963-64.)

Major in Language Arts for Teaching: 46 credits in the following areas, including: Eng. 21, 31, 32, 51, 61, 62, 71, 74, 22 or 52, 25 or 50; Journalism 12; Speech 31, 66, plus 2 additional credits; Library Science 63.

DEPARTMENT OF SPEECH

MR. ANDERSON, MISS COLE, MRS. OLSON

THIS DEPARTMENT aims to foster in students those speech 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.

The department offers a major in general speech which prepares the student to teach speech in the secondary schools and to take graduate work in speech, theater, or speech pathology.

All students are required to earn 2 credits in speech for graduation. Speech 11 is designed especially for this requirement.

Students needing help with speech problems such as stuttering, lisping, foreign dialect, and excessive stage fright should contact the head of the department for individual attention.

Major: 24 credits above Speech II. For Education students courses 12, 30, 31, 51, 66, and 76. In addition, a course in logic is required of all majors.

Minor: 17 credits above Speech II. For Education students courses 12, 30, 31, 51, 66, and 76.

11. BEGINNING SPEECH. So. (Offered both semesters.) 2 Cr.
Basic problems of effective speaking and critical listening. Three hours a week.
12. FORMS OF PUBLIC ADDRESS. Prereq. 11, Fr., So. II. 2 Cr.
Public speaking projects with emphasis on style, audience psychology, and adaptation to various situations. Three hours per week.
16. STORY TELLING AND CREATIVE DRAMATICS. So. II. 2 Cr.
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. (Offered 1962-63.)
- 21-22.† INTERCOLLEGIATE DEBATE. I, II. Open to all students. 2 Cr.
Practice in debating the intercollegiate debate question of the year. Participation in intercollegiate debate tournaments.
25. INTERCOLLEGIATE SPEECH. Open to all students. I. 1 Cr.
Preparation for and participation in intercollegiate speech contests.
30. INTRODUCTION TO DRAMATIC ARTS. Open to all students. II. 3 Cr.
An introduction to the history of the theater and to the theories of drama and dramatic production.
31. INTERPRETATIVE READING. So. I. 3 Cr.
Basic principles of oral interpretation of literature. Practice in reading various kinds of prose, poetry, and drama.
32. ACTING. So. II. 3 Cr.
An introduction to the art of acting. Practical work in pantomime and improvisation; participation in dramatic presentations.

Upper Division Courses

51. ARGUMENTATION. Jr., Sr., I. 3 Cr.
Applications of logic in public speaking, discussion, and debate. Participation in intercollegiate debates.
52. ADVANCED PUBLIC SPEAKING. Jr., Sr., II. 3 Cr.
An introduction to classics in rhetoric; analysis of great speeches; practical work in speech writing.
55. GROUP LEADERSHIP AND DISCUSSION. Jr., Sr., I. 2 Cr.
Theories of group leadership; principles and types of discussion; practice in group discussion techniques. (Offered 1962-63.)
64. STAGECRAFT. Jr., Sr. II. 2 Cr.
A study of stage design, scene construction and theatrical lighting, with emphasis on the problems of the amateur stage. Laboratory exercises.

66. STAGE DIRECTION. Prereq. 32. Jr., Sr. II. 3 Cr.
Theory and practice of stage direction with laboratory exercises in planning productions and conducting rehearsals.
76. SPEECH PATHOLOGY. Jr., Sr. II. 3 Cr.
Physical and psychological factors underlying normal and abnormal speech. An introduction to principles and methods of speech correction.
- 91, 92. SPEECH SEMINAR. Sr. I, II. 2, 2 Cr.
Selected topics in rhetorical theory; individual projects with emphasis on the use of primary sources and the methodology of research.
- 93, 94. DRAMA SEMINAR. Sr. I, II. 2, 2 Cr.
Selected topics in drama; individual projects as indicated by personal needs and interests.

DEPARTMENT OF MODERN LANGUAGES

MR. OLSON, MR. LANDA, MRS. KINGSLEY, MR. HATCHEK, MISS AASKOV,
MRS. THOMPSON, MR. HANSEN

THIS DEPARTMENT aims to impart to the student the knowledge of a modern language as a factor in stimulating a sympathetic interest in the people for whom it is the main channel of expression. It also aims to aid the student in developing an understanding of the idiom of a particular language and a mastery of the rules of grammar and pronunciation. It furthermore seeks to develop an interest in the history, literature and life of the people whose language he is learning, and to transmit to American life the best of their cultural and religious heritage. A special aim is to provide language facility and technical training for those who plan to teach, study theology, or become candidates for higher academic degrees.

GERMAN

Major: 24 credits above German 2.

Minor: 16 credits above German 2.

- 1-2.† BEGINNING GERMAN. I, II. 8 Cr.
Pronunciation, grammar, reading, elementary composition and conversation. Audio-oral exercises in laboratory required.
- 3, 4. INTERMEDIATE GERMAN. Prereq. 2 or equivalent. I, II. 3, 3 Cr.
Emphasizes pronunciation and comprehension. Grammar review, composition, and conversation. Required for teachers and minors. Students who have credit for German 5, 6 will not receive credit for this course.
- 5, 6. INTERMEDIATE GERMAN. Prereq. 2 or equivalent. I, II. 3, 3 Cr.
Emphasizes reading and interpretation of texts in German. For students who plan to enroll in a theological seminary or graduate school. Students who have credit for German 3, 4 will not receive credit for this course.

Upper Division Courses

- 51, 52. GERMAN LITERATURE. Prereq. 4 or 6. I, II. 3, 3 Cr.
Selected works of standard German authors. A survey of German literature and culture.
- 61, 62. COMPOSITION AND CONVERSATION. Prereq. 4. I, II. 2, 2 Cr.
More advanced work in writing and speaking German. Required for teachers and minors.
71. THE GERMAN DRAMA OF THE 19TH CENTURY. Prereq. 52 or #. I. 3 Cr.
A survey of the field and reading of representative works. (Offered 1963-64.)
72. THE GERMAN SHORT STORY (Novelle.) Prereq. 52 or #. II. 3 Cr.
A survey of the genre and reading of works in the field. (Offered 1963-64.)
74. THE GERMAN NOVEL OF THE 19TH AND 20TH CENTURIES. Prereq. 52 or #. II. 3 Cr.
Discussion and reading of representative works. (Offered 1964-65.)
91. INDEPENDENT STUDY. Prereq. #. Offered both semesters. 2 Cr.
Selected topics in German literature. Paper to be written in German. (Offered 1963-64.)

SCANDINAVIAN LANGUAGE AND LITERATURE

Minor, 24 credits.

- 1-2.† BEGINNING NORWEGIAN. Fr. I, II. 8 Cr.
Reading, translation, spelling, and exercises in writing and in pronunciation.
- 3, 4. INTERMEDIATE NORWEGIAN. So. I, II. 3, 3 Cr.
Further study of grammar. Reading of standard authors. Brief survey of Norwegian literature. Composition.
11. SCANDINAVIAN HISTORY. I. 3 Cr.
A brief survey of the history of the Scandinavian peoples, with history of Norway as the core. (Offered 1963-64.)
16. MODERN SCANDINAVIA. II. 3 Cr.
A survey of social thought and life in Scandinavia since 1814, with special emphasis upon recent developments. (Offered 1963-64.)

Upper Division Courses

55. THE MODERN SCANDINAVIAN NOVEL. Jr., Sr. I. 2 Cr.
The course includes selected novels by Jonas Lie, Sigrid Undset, Selma Lagerlöf, and others. Knowledge of a Scandinavian language not required. (Offered 1962-63.)
56. THE MODERN SCANDINAVIAN DRAMA. Jr., Sr. II. 2 Cr.
The course includes dramas by Bjørnson, Ibsen, and Strindberg. Knowledge of a Scandinavian language not required. (Offered 1962-63.)

FRENCH

Major: 24 credits above French 2.

Minor: 16 credits above French 2.

1-2. † BEGINNING FRENCH. I, II. 8 Cr.

Pronunciation, conversation and elementary grammar. Oral, written, and reading practice. Laboratory work an integral part of the course.

3, 4. INTERMEDIATE FRENCH. Prereq. 2 or equivalent. I, II. 3, 3 Cr.

Further study of grammar involving aural-oral and written practice. Composition. Reading of representative works. Laboratory emphasis on the native voice.

Upper Division Courses

51, 52. SURVEY OF FRENCH LITERATURE. Prereq. 4. I, II. 3, 3 Cr.

Study of French authors and literary movements. Lecture, reading, and reporting on literary works in the French language.

61. FRENCH CONVERSATION AND COMPOSITION. Prereq. 4. I. 2 Cr.

Further conversation practice and composition toward facility in the language. Vocabulary enrichment, organization, and correctness of expression.

62. FRENCH HISTORY AND CIVILIZATION. Prereq. 61 or #. II. 2 Cr.

Contribution of French thought and culture to the world is studied in conjunction with historical setting and contemporary life.

71, 72. MODERN FRENCH LITERATURE. Prereq. 52. I, II. 3, 3 Cr.

Significant literary works since Balzac. Contemporary trends in literary movements and 20th century thought. (Offered 1963-64.)

90. SEMINAR IN LITERATURE. Sr. II. 2 Cr.

Selected topics in French literature. Discussion and reports in French. (Offered 1963-64.)

SPANISH

Major: 24 credits above Spanish 2.

Minor: 16 credits above Spanish 2.

1-2. † BEGINNING SPANISH. I, II. 8 Cr.

Aims to develop the ability to speak, write, understand, and read simple Spanish. Laboratory work an essential part of the course.

3, 4. INTERMEDIATE SPANISH. I, II. 3, 3 Cr.

Further study of grammar; oral work; reading of short stories, novels, and plays. Further laboratory work.

Upper Division Courses

- 51, 52. SURVEY OF SPANISH LITERATURE. Prereq. 4. I, II. 3, 3 Cr.
A study of Spanish literature from the *Poema del Cid* to modern times. Lectures in Spanish. Reading of representative works. Written and oral reports. Laboratory work.
61. SPANISH CONVERSATION AND COMPOSITION. Prereq. 4. I. 2 Cr.
Aims to facilitate free expression in Spanish through conversation and composition. Laboratory work provides opportunity for hearing native voices.
62. SPANISH CIVILIZATION. Prereq. 61 or #. II. 2 Cr.
Designed to acquaint the student with characteristic aspects of Hispanic life, thought and culture. Significant texts are used as a basis for discussion and for written and oral reports in Spanish.
- 71, 72. CONTEMPORARY SPANISH AND HISPANIC AMERICAN WRITERS. Prereq. 52. I, II. 3, 3 Cr.
Selected readings of modern writers. Oral and written reports in Spanish. (Offered 1963-64.)
90. SEMINAR IN LITERATURE. Sr. II. 2 Cr.
Selected topics in Spanish literature. Discussion and reports in Spanish. (Offered 1963-64.)

DEPARTMENT OF MUSIC

MR. SATEREN, MR. SAVOLD, MR. THUT, MR. JOHNSON, MRS. THUT,
MR. GIBSON, MR. LANE, MR. HAUGEN, MR. KARLÉN

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 specialized study in the field of music. General instruction is afforded other students who also wish to broaden their cultural background with an understanding of and appreciation for the music of the masters. Emphasis is laid upon the rich musical heritage of the Christian Church.

Major: 40 credits. Excepting 3 and 10, courses 1 through 58, 61-62* or 63-64*, 69, 77 or 78, 80, and 10 credits in applied music, of which 4 must be in private lessons in voice or on an instrument, and 4 as a member of a musical organization. At least 2 credits in private instruction must be earned in the junior and senior years. Non-education students may substitute 10 for 77 or 78.

One public performance in their area of specialization is required of juniors and seniors. This requirement may be fulfilled by satisfactory participation in the monthly Performance Seminars. 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 monthly Performance Seminars. Freshmen are encouraged to attend. The seminars are student recitals which provide opportunity for public performance and acquaint the students with a repertory of musical excellence.

All majors are required to pass a piano proficiency examination, preferably 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, at moderate speed; (b) a Bach two-part invention or a classical sonatina; (c) a romantic or modern piece showing expression; and (d) sight reading pieces of hymn-tune grade.

Minor: 26 credits. Excepting 3 and 10, courses 1 through 58, 61-62* or 63-64*, and 6 credits in applied music, 2 of which must be in private lessons in vocal or instrumental music.

A maximum of 10 credits in applied music may count toward the Bachelor of Arts degree.

1, 2. THEORY. I, II. 2, 2 Cr.

A basic course in the fundamentals of music, including the principles of notation, major and minor scales, intervals, triads, rhythms; aural skills; sight reading, dictation, and part singing.

4. INTRODUCTION TO MUSIC. II. 2 Cr.

A course for non-majors. To promote understanding and enjoyment of music. Fulfills the fine arts requirement.

7, 8. HISTORY AND LITERATURE OF MUSIC. I, II. 2, 2 Cr.

An historical survey of western music from its beginnings to 1900. Supplemented by musical scores and recorded performances.

10. HYMNS AND MUSIC OF THE CHURCH. II. 2 Cr.

Development of the music of the Christian Church, with special attention to the Protestant heritage. Designed for the general student, organists, choir directors, and pre-theological students. Fulfills the requirements of a course in religion.

15-16.† HARMONY. I, II. 4 Cr.

Application of the study of scales, intervals, and chord formation in written exercises. Written work includes harmonization of figured bass and given melodies as well as opportunity for simple creative writing.

Upper Division Courses

55, 56. ADVANCED HARMONY. Prereq. 2, 16. I, II. 2, 2 Cr.

Continuation of 15-16, with advanced work in harmonization of figured bass and given melodies. Modulation, advanced chord formations, the use of suspensions, retardations, and ornaments of music.

57, 58. CONDUCTING. Prereq. 2, or 2 Cr. in piano, organ, or equivalent.
Jr. I, II. 2, 2 Cr.

Techniques of conducting choral and instrumental music; organization and administration of choral and instrumental ensembles in school, church, and community. Students in music education should take the course in junior year.

*A student in education should, unless he takes both technique courses, take Choral Technique if his applied music is largely instrumental, and Instrumental Technique if his applied music is largely vocal.

- 61, 62. INSTRUMENTAL TECHNIQUE. Prereq. 2. Jr., Sr. I, II. 2, 2 Cr.
Class instruction in string, reed, brass, and percussion instruments, preparing the prospective public school music teacher and director for work in band and orchestra.
- 63, 64. CHORAL TECHNIQUE. Prereq. 2. Jr., Sr. I, II. 2, 2 Cr.
Class instruction in the fundamentals of voice culture as related to choral ensemble. For public school music teachers and directors of vocal music.
69. TWENTIETH CENTURY MUSIC. Prereq. 8, 56. Jr., Sr. I. 2 Cr.
A survey of western music with emphasis on contemporary trends.
77. COUNTERPOINT. Prereq. 56. Sr. I. 2 Cr.
Strict counterpoint in one, two, three, and four-part writing in all the species. Three hours per week.
78. MUSICAL ANALYSIS. Prereq. 56. Sr. II. 2 Cr.
A detailed study of the structure and form of music, together with the study of the harmonies constituting any musical composition.
- 80, 81. SENIOR SEMINAR. Prereq. Sr. and Music Major. I, II. 1, 1 Cr.
Advanced topics in music. Choral, vocal, and instrumental literature. Bibliographies and research. (Offered in 1963-64.)

APPLIED MUSIC

Vocal and instrumental instruction is available to all students. Beginners must complete two semesters of private lessons in order to receive credit. Others receive one credit for a minimum of sixteen thirty-minute lessons per semester. Occasional lessons are available without credit. For statement of fees see under Financial Information.

PIANO. I, II. 1, 1 Cr.
Technique as needed, repertory, performance, accompanying. Music majors and minors must pass the proficiency examination. Only those credits earned after this examination has been passed apply toward the major or minor.

ORGAN. Prereq. Basic piano technique and consent of instructor. I, II. 1, 1 Cr.
Technique as needed, repertory, performance, hymn playing, accompanying.

VOICE. I, II. 1, 1 Cr.
Includes correct habits of pronunciation and articulation, breath control, flexibility, ear training in some cases, and interpretation of song classics, both sacred and secular.

CHOIR.† I, II. 2 Cr.

CONCERT BAND. I, II. 1, 1 Cr.

WOOD-WIND INSTRUMENTS, BRASS INSTRUMENTS. 1, 1 Cr.

WOMEN'S CHORUS (Cantorians), MALE CHORUS, VARSITY BAND, ORCHESTRA (Offered in 1963-64), BRASS ENSEMBLE, STRING ENSEMBLE, WOODWIND ENSEMBLE. ½ Credit per semester

These organizations exist not only for the benefit of the music student but for any student who wishes to participate in groups affording opportunity for musical expression.

PERFORMANCE SEMINAR I, II. 0 Cr.

DEPARTMENT OF ART

MR. THOMPSON

THE DEPARTMENT OF ART endeavors to further the student's technical and conceptual understanding of art. Besides experience in the disciplines of drawing, painting, and sculpture, 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 painting and the making of stained glass windows.

The department reserves the right to keep for three years examples of student art work for exhibition purposes.

Minor: 16 credits, including 1, 17 or 18, 21 or 22, and 71.

1. BASIC DESIGN. Offered both semesters. 3 Cr.
Theory and application of basic art principles, in drawing, painting, lettering, and sculpture.

3. ART IN DAILY LIVING. I. 3 Cr.
See course 3 under Department of Home Economics.

17, 18. OIL PAINTING. I, II. 2, 2 Cr.
Investigation of the technical and expressive possibilities of oil paint. Still life, landscape, and portrait painting.

21, 22. SCULPTURE. I, II. 2, 2 Cr.
Design in three-dimensional form. Modeling of portraits, human figures, and animal forms. Ceramic and plaster casting.

32. WATER COLOR PAINTING. II. 2 Cr.
Use of transparent and opaque water color techniques, with emphasis on landscape painting. (Offered 1963-64.)

Upper Division Courses

64. HISTORY AND APPRECIATION OF ART. II. 3 Cr.
See course 64 under Department of Home Economics.

68. PRINT MAKING. II. Prereq. 1. 2 Cr.
Introduction to principles and methods of color printing and composition. Studio practice in woodcut, linocut, monoprint and the silk screen process. (Offered 1962-63.)

71. HISTORY OF PAINTING. I. 3 Cr.
A historical survey of painting in western civilization from early Mediterranean cultures to modern times.

Division of the Social Sciences

MR. CHRISLOCK, *Chairman*

IT IS THE GENERAL PURPOSE of the work in this division to improve the student's understanding of human relationships and his appreciation of their importance and value, especially in their Christian interpretation. The work proceeding under the guidance of the faculty in this division is therefore intended to develop a higher grade of citizenship and to improve the individual's adaptation to his vocation.

DEPARTMENT OF HISTORY AND POLITICAL SCIENCE

MR. KLEVEN, MR. CHRISLOCK, MR. GISSELQUIST, MRS. JENSEN,
MR. GUSTAFSON, MR. M. OLSON

THE WORK OF THIS DEPARTMENT is designed to give the student an understanding and appreciation of the events, functions, motivations, and operations of the phenomena in the fields of History and Political Science. It affords preparation for graduate study and for teaching in secondary schools.

HISTORY

Major, 30 credits; minor, 21 credits. Students with a major or minor in history who plan to teach in this field must include History 21 and 22. For non-majors, prerequisites may be waived on consent of the instructor.

1, 2. WESTERN CIVILIZATION. Fr. I, II. 3, 3 Cr.

This course is a rapid survey of European history from ancient times and up to the present. Designed to lay the foundation for future work in History.

21, 22. UNITED STATES HISTORY. So. I, II. 3, 3 Cr.

A survey of the life of the American people, and the development of their ideas and institutions. First semester, from early explorations to 1865; second semester, the beginning of the reconstruction period to the present.

Upper Division Courses

52. ENGLAND TO 1832. Prereq. 1, 2. Jr., Sr. II. 3 Cr.

Emphasis placed on the constitutional development of England. (Offered 1962-63.)

53. HISTORY OF CANADA. Jr., Sr. I. 3 Cr.

The development of Canada from early explorations to the present, with emphasis on Canadian-United States relations. (Offered 1963-64.)

55. CONTEMPORARY UNITED STATES. Prereq. 21, 22. Jr., Sr. I. 3 Cr.

The United States from about 1900 to the present. Seminar offered in connection with this course may be taken for one additional credit on approval of instructor.

56. AMERICAN DIPLOMATIC HISTORY. Prereq. 6 Cr. in History or Pol. Sci. or #. Jr., Sr. II. 3 Cr.
The history of American foreign policy. The period from 1898 to the present is emphasized. Seminar offered in connection with this course may be taken for one additional credit on approval of instructor. (Offered 1963-64.)
57. GOVERNMENTS AND PROBLEMS OF SOUTH AND SOUTHEAST ASIA. Jr., Sr. I. 3 Cr.
See course 57 under Political Science
58. POLITICS AND PROBLEMS OF THE MIDDLE EAST. Jr., Sr. II. 3 Cr.
See course 58 under Political Science.
61. ANCIENT HISTORY. Prereq. 1, 2. Jr., Sr. I. 3 Cr.
A cultural and political history of ancient civilizations and their contribution to modern cultures. (Offered 1962-63.)
63. MEDIEVAL EUROPE, 300-1200. Prereq. 1, 2. Jr., Sr. I. 3 Cr.
From the decline of Rome, through the political, economic, and cultural revival of 12th century Europe. (Offered 1963-64.)
64. MEDIEVAL EUROPE, 1200-1500. Prereq. 1, 2. Jr., Sr. II. 3 Cr.
Medieval culture at its height in the 13th century, the rise of western monarchies, decline of the medieval papacy and empire, late Middle Ages and the Italian Renaissance. (Offered 1963-64.)
65. EARLY MODERN EUROPE, 1500-1648. Jr., Sr. I. 3 Cr.
Emphasizes the religious crises of the Reformation and the religious wars. (Offered 1962-63.)
66. EARLY MODERN EUROPE, 1648-1789. Jr., Sr. II. 3 Cr.
A study of divine-right absolutism of Louis XIV and its influence in Europe, contrasting political pattern of England, scientific developments and their effects on areas of thought, 18th century background of the French Revolution. (Offered 1962-63.)
67. PRE-NINETEENTH CENTURY INDIA, CHINA, AND JAPAN. Jr., Sr. I. 3 Cr.
A political and cultural survey of these countries from ancient times to the nineteenth century. (Offered 1963-64.)
68. CHINA AND JAPAN, 1850 TO PRESENT. Jr., Sr. II. 3 Cr.
A survey of the internal developments in China and Japan, their relations with each other and with the West. (Offered 1963-64.)
71. FRENCH REVOLUTION AND EARLY NINETEENTH CENTURY EUROPE. Prereq. 12 credits in History. Jr., Sr. I. 3 Cr.
Political, economic, social, and cultural development in Europe from 1789 to 1850. The French Revolution, Napoleon, the Restoration, the Revolution of 1848.

72. LATE NINETEENTH CENTURY EUROPE. Prereq. 12 credits in History.
Jr., Sr. II. 3 Cr.
Political, economic, social, and cultural development in Europe from 1848 to 1914. The national unification of Germany and Italy, the rise of imperialism, and the background of World War I.
75. HISTORY OF POLITICAL THEORY. Jr., Sr. I. 3 Cr.
See course 75 under Political Science.
82. TWENTIETH CENTURY EUROPE. Prereq. 12 credits in History. Sr. II. 3 Cr.
A survey of recent developments in the world, extending from the outbreak of World War I to the present. Seminar offered in connection with this course may be taken for one additional credit on approval of instructor.
95. SEMINAR IN NORTHWEST HISTORY. Prereq. #., Jr., Sr. I. 3 Cr.
A study of various areas of the history of Minnesota and the Northwest. A research paper is required. (Offered 1962-63.)

POLITICAL SCIENCE

Minor: 15 credits.

- 41-42.† AMERICAN GOVERNMENT. I, II. 6 Cr.
A study of the Constitution; civil rights; federal, state, and local governments; citizenship; and popular control of government.

Upper Division Courses

56. AMERICAN DIPLOMATIC HISTORY. II. 3 Cr.
See course 56 under History.
57. GOVERNMENTS AND PROBLEMS OF SOUTH AND SOUTHEAST ASIA. Jr., Sr. I. 3 Cr.
The emergence of the new national states in this area; their political and economic problems. (Offered 1962-63.)
58. POLITICS AND PROBLEMS OF THE MIDDLE EAST. Jr., Sr. II. 3 Cr.
A survey of the contemporary political and economic problems in the Middle East. (Offered 1962-63.)
61. PUBLIC FINANCE. Prereq. 41-42 or Economics 15 for Political Science minors. Jr., Sr. I. 3 Cr.
See course 61 under Business Administration and Economics.
75. HISTORY OF POLITICAL THEORY. Jr., Sr. I. 3 Cr.
A survey of the high points in the development of political theory from the Greeks to the present. (Offered 1963-64.)

GEOGRAPHY

14. HUMAN GEOGRAPHY. Fr., So. II. 3 Cr.
A study of geographical factors affecting mankind.

Combined Major in Social Sciences for Teaching: 24 credits in History (including History 21 and 22) and Geography; Sociology 1, 2; Economics 15, 16; Political Science 41-42.

Minor in Social Science: 6 credits each in History and Sociology; Political Science 41-42; and 3 credits in Economics.

DEPARTMENT OF SOCIOLOGY

MR. TORSTENSON, MR. SWENSON, MRS. BELGUM, MR. NELSON,
MR. NORDLIE

THE OBJECTIVES OF THIS DEPARTMENT are to help students attain a better understanding of society and its social problems, as well as to prepare students for social service, for graduate training in social work, and for graduate study in Sociology. Beyond understanding of society and its problems and beyond academic competence, the Department aims to explore the relevance of Christianity to effective social service.

Major, 27 credits including Sociology 1, 2. Required in addition are History 1-2, or 21, 22; Psychology 5.

Minor, 15 credits including Sociology 1, 2. Required in addition are History 1-2, or 21, 22.

1. INTRODUCTION TO SOCIOLOGY. Fr., So. I. 3 Cr.
An introduction to the field of Sociology, examining its methods, techniques, and general concepts as they apply to an analysis of American society.
2. SOCIAL PROBLEMS. Fr., So. II. 3 Cr.
The dynamic processes at the root of contemporary problems. Problems of personal, family and community disorganization are selected for special study.
8. SOCIOLOGY. II. 2 or 3 Cr.
An introduction to the field of sociology. Designed especially for student nurses.
16. MODERN SCANDINAVIA. II. 3 Cr.
See course 16 under Scandinavian Language and Literature.
21. RURAL SOCIOLOGY. So. I. 3 Cr.
Structure, function and change of rural society with special attention to the problems of contemporary rural America.
22. URBAN SOCIOLOGY. So. II. 3 Cr.
Study of the city as to historical background, causes of growth, social communities, maladjustments, urban planning, housing problems, health factors, cultural centers, and rural-urban relationships.
42. MARRIAGE AND FAMILY RELATIONSHIPS. Offered both semesters. 3 Cr.
See course 42 under Department of Home Economics.

Upper Division Courses

53. INTRODUCTION TO STATISTICS. Jr. I. 3 Cr.
 Scientific methods of dealing with the collection, organization, comparison, and interpretation of numerical data. Constructing of graphs and tables, finding measures of central tendencies, variability and correlation. Methods of sampling.
54. SOCIAL RESEARCH. Jr. II. 3 Cr.
 Methods of investigation in sociology and psychology; an examination of problems and procedures of social research; an analysis of research designs and techniques.
57. FIELDS OF SOCIAL WORK. Jr., Sr., I. 2 Cr.
 An introduction to the historical development, basic concepts, legislative policies, organizational structure, and institutional functions of social welfare, including a survey of contemporary public welfare and social security.
58. INTRODUCTION TO METHODS OF SOCIAL WORK. Jr., Sr. II. 2 Cr.
 Principles and procedures of case work and group work. Designed especially for students who anticipate entering the field of social work. (Offered 1963-64.)
- 59-60.† FIELD EXPERIENCE IN SOCIAL WORK AGENCIES. Jr., Sr. I, II. 2 Cr.
 Provides laboratory experience in the metropolitan community for students preparing for social work. To be integrated with Sociology 57 and 58 or 66.
63. CRIMINOLOGY. Prereq. I. Jr., Sr. I. 3 Cr.
 A study of the nature of delinquency and crime in contemporary society. An examination of casual factors, methods of apprehension, treatment, and prevention of delinquency and crime.
66. PUBLIC WELFARE. Jr., Sr. II. 2 Cr.
 A study of the development of public welfare in the context of historical changes in American society, and an examination of major concomitant social issues. (Offered 1962-63.)
75. SOCIAL PSYCHOLOGY. Prereq. 1, Psy. 5. Jr., Sr. I. 3 Cr.
 Society and the individual, the socialization process, the development of personality, the impact of group norms. Selected forms of collective behavior such as crowd, rumor, and audiences.
76. RACE RELATIONS. Jr., Sr. II. 3 Cr.
 The dynamics of prejudice, racism, and discrimination, together with an examination of social action programs. (Offered 1962-63.)
78. LABOR-MANAGEMENT RELATIONS. Jr., Sr. II. 3 Cr.
 An analysis of the socio-economic roles of labor and management in a dynamic society. (Offered 1963-64.)
81. MODERN SOCIOLOGICAL THEORY. Sr. I. 3 Cr.
 An examination of the nature and major types of contemporary sociological theories in the context of their historical settings in the nineteenth and twentieth centuries. (Offered 1963-64.)

DEPARTMENT OF PSYCHOLOGY

MR. DEYOUNG, MR. ARMACOST, MRS. ANDEREGG

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 man, so that the student may develop an understanding of himself and his fellow man.

Major: 24 credits, including 5, 61, 62, 64, 81, and 86. In addition, Sociology 53 or Business Administration 54 is required. Students planning to enter graduate school in psychology should also plan to take Biology 1-2 or 13-14; Chemistry 5, 6, or Physics 5, 6; and Philosophy 23 or 73.

Minor: 15 credits, including 5, 62.

5. GENERAL PSYCHOLOGY. So. or #. Offered both semesters. 3 Cr.
A study of the basic processes underlying behavior. The general principles and methods of psychology are examined as they apply to the many areas of specialization in psychology.

7. GENERAL PSYCHOLOGY. I. 2 Cr.
A study of the basic processes underlying behavior. The general principles and methods of psychology are examined. For student nurses.

Upper Division Courses

50. HUMAN GROWTH AND DEVELOPMENT. Prereq. 5. Jr., Sr. or #. II. 3 Cr.
See course 50 under Education.

60. PSYCHOLOGICAL MEASUREMENT. Prereq. 5 and Soc. 53 or Bus. Ad. 54.
Jr., Sr. II. 3 Cr.
A systematic survey of problems of data collection and analysis. Special attention given to measurement of achievement, aptitudes, interests, attitudes.

61. PSYCHOLOGY OF PERSONALITY: NORMAL. Prereq. 5. Jr., Sr. I. 3 Cr.
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.

62. PSYCHOLOGY OF PERSONALITY: ABNORMAL. Prereq. 61 or #. Jr., Sr. II. 3 Cr.
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.

64. EXPERIMENTAL PSYCHOLOGY. Prereq. 5, and Soc. 53 or Bus. Ad. 54.
Jr., Sr. II. 3 Cr.
An introduction to design, execution, and analysis of experiments in psychology. One two-hour lecture and one three-hour laboratory period per week.

71. EDUCATIONAL PSYCHOLOGY. Prereq. 5. Jr. I. 3 Cr.
See course 71 under Education.
75. SOCIAL PSYCHOLOGY. Prereq. 5 and Soc. I. Jr., Sr. I. 3 Cr.
See course 75 under Sociology.
81. HISTORY AND SYSTEMS IN PSYCHOLOGY. Prereq. 9 hours in Psy. or #.
Jr., Sr. I. 3 Cr.
A survey of ideas and events of importance in the development of current points of view in psychology.
- 83, 84. TOPICS IN PSYCHOLOGY. Prereq. #. Jr., Sr. I, II. 1-2, 1-2 Cr.
Independent study for students desiring to carry out individual research projects. Four credit maximum.
85. COUNSELING PSYCHOLOGY. Prereq. 61. Sr. I. 3 Cr.
An introduction to the basic principles, methods, and techniques of counseling. Consideration given to goals and ethical problems in a counseling relationship. (Offered 1963-64.)
86. SEMINAR IN PSYCHOLOGY. Prereq. 15 hours in Psy. or #. Sr. II. 2 Cr.
A study of psychological problems in the contemporary world. (Offered 1963-64.)

DEPARTMENT OF EDUCATION

MR. JOHNSON, MISS MATTSON, MRS. ANDEREGG, MR. 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 this 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.

ELEMENTARY EDUCATION

STUDENTS PLANNING FOR elementary school teaching are required to follow the prescribed course of study. See under curriculum for Elementary Education.

Formal admission to the program takes place in the sophomore year. During this year the student has regular conferences with the Director for orientation and counseling purposes, and is tested in the subject matter of the fields which are taught in elementary schools. Students with deficiencies may be required to take additional work. Each student wishing to complete the program must make written application on the form provided and must be recommended by the Director and approved by the Committee on Teacher Education.

Major: 31 credits, including all courses listed under Curriculum for Elementary Education.

51. **ORIENTATION TO ELEMENTARY EDUCATION.** Prereq. Admission to Dept. of Education, Jr. I. 4 Cr.
A study of the qualifications of teachers, the teaching profession, survey of American schools, philosophies, policies, and practices. Includes observation of teaching situations.
53. **HUMAN GROWTH AND DEVELOPMENT.** Prereq. Psy. 5, Jr. I. 3 Cr.
A study of the growth and development of the human organism from conception through adolescence. Emphasis on process of learning, factors influencing learning.
54. **METHODS AND MATERIALS: ART, HEALTH, PHYSICAL EDUCATION, MUSIC.** Prereq. 51 and 53. Jr. II. 2 Cr.
Principles, methods and techniques for health and physical education in elementary grades. Philosophy, methods and materials for teaching art and music in the elementary school.
56. **METHODS AND MATERIALS: MATHEMATICS, SCIENCE.** Prereq. 51 and 53. Jr. II. 2 Cr.
Principles, aims, methods, techniques of arithmetic and science in the elementary school. Use of instructional materials.
61. **METHODS AND MATERIALS: LANGUAGE ARTS.** Prereq. 51 and 53. Sr. I. 2 Cr.
Aims, methods and techniques of the language arts other than reading; language, spelling and handwriting.
62. **METHODS AND MATERIALS: SOCIAL STUDIES.** Prereq. 51 and 53. Sr. II. 2 Cr.
Objectives, principles, methods and techniques in the social studies. Development of units.
63. **TEACHING OF READING.** Prereq. 51 and 53. Sr. I. 3 Cr.
Deals with the problems of teaching reading to elementary school children. The materials and methods are studied in the context of learning theory.
65. **CHILDREN'S LITERATURE.** Prereq. 51 and 53 or #. Sr. I. 3 Cr.
This is a study of literature suitable for children of elementary school age. It requires extensive reading and evaluation of books.
66. **SEMINAR IN TEACHING.** Prereq. Concurrent registration in 68. Sr. II. 2 Cr.
This deals with the practical problems of teaching as they arise in the student teaching experience.
68. **DIRECTED TEACHING IN THE ELEMENTARY SCHOOL.** Open to seniors in elementary education. II. 8 Cr.
Students spend eight weeks assisting the regular teacher and doing actual teaching in cooperating schools. Supervision is carried out by the classroom cooperating teacher and the college staff.

SECONDARY EDUCATION

ADMISSION TO THE SECONDARY 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 if the student is to complete the program in the regular time of two years. Approval is granted on

the basis of a satisfactory health report, favorable personality characteristics, and a minimum in scholastic achievement of 1.5 honor point ratio in the major, a 1.0 ratio in the minor, and a 1.0 ratio for the over-all average. Except in special fields the applicant should be preparing for competency in at least two subjects that are taught on the high school level, that is, he should complete a major and a minor or two majors.

All students admitted to the secondary education curriculum must register for Group Activity, usually to be taken in connection with Ed. 71 and 72. They are also required to have a course in personal and community health (Family Health for Home Economic majors) and three semester hours in general psychology, the latter to be completed before taking Ed. 71. For a proposed course of study see Curriculum for High School Teaching.

71. EDUCATIONAL PSYCHOLOGY. Prereq. Psy. 5, Jr. I. 3 Cr.
A study of human development, learning, and adjustment in order to better understand human behavior, especially the behavior of adolescents in a school context.

72. TEACHING IN SECONDARY SCHOOLS. Prereq. 71. Jr. II. 3 Cr.
This course has three parts: a study of the purposes and programs of secondary schools; developing personal competency in planning instructional activities; and developing the ability to evaluate the outcome of instruction.

73, 74. GROUP ACTIVITY. I, II. 0 Cr.
This is not given as a separate course, but offered in connection with Education 71, 72. Includes such activities as teaching, supervising recreation, and advising clubs. The cooperation of the agencies involved is necessary, with reports from the supervisor and the student.

76. PRINCIPLES OF GUIDANCE. Prereq. 71. Offered both semesters. Sr. 2 Cr.
A study of the guidance function of the classroom teacher, tools and techniques used in studying students, and methods appropriate for student guidance, including counseling.

78. SCHOOL AND SOCIETY. Offered both semesters. Sr. 2 Cr.
A course designed to develop skill in perceiving and defining current problems in education and the relation of the American school system to modern society. Included are a study of educational philosophy and the development of American education.

79. TEACHING OF NATURAL SCIENCES IN THE SECONDARY SCHOOL. Sr. I. 2 Cr.

81. TEACHING OF BUSINESS IN THE SECONDARY SCHOOL. Sr. I. 2 Cr.

83. TEACHING OF MATHEMATICS IN THE SECONDARY SCHOOL. Sr. I. 2 Cr.

85. TEACHING OF SOCIAL STUDIES IN THE SECONDARY SCHOOL. Sr. I. 2 Cr.

87. TEACHING OF HEALTH EDUCATION AND PHYSICAL EDUCATION IN THE SECONDARY SCHOOL. Sr. I. 2 Cr.

88. TEACHING OF MUSIC IN THE ELEMENTARY SCHOOL. Jr. II. 2 Cr.
89. TEACHING OF MUSIC IN THE SECONDARY SCHOOL. Sr. I. 2 Cr.
91. TEACHING OF HOME ECONOMICS IN THE SECONDARY SCHOOL. Sr. I.
2 Cr.
92. EVALUATION AND ADULT EDUCATION IN HOME ECONOMICS. Sr. II. 2 Cr.
93. TEACHING OF ENGLISH IN THE SECONDARY SCHOOL. Sr. I. 2 Cr.
94. TEACHING OF MODERN LANGUAGES IN THE SECONDARY SCHOOL. Sr. I.
2 Cr.
95. TEACHING OF SPEECH IN THE SECONDARY SCHOOL. Sr. I. 2 Cr.

Courses 79 through 95 include the study of the materials, organization, and teaching procedures of the field for which they are given; applications of the principles of teaching are made in the specific field. Each student is required to take one course related to the major field to prepare for student teaching. Prerequisites are a major in the field and Education 72.

97. STUDENT TEACHING IN THE SECONDARY SCHOOL. Prereq. 72. Offered
both semesters. 6 Cr.

Student teaching is offered both semesters of the senior year. Two alternative experiences are possible: an eight-week, full-time teaching assignment; or one-half day of each school day for one semester. In addition, the student attends seminar meetings.

99. TOPICS IN EDUCATION. Offered both semesters. Sr. 1-2 Cr.

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.

LIBRARY SCIENCE

MRS. PARKER

THE FOLLOWING COURSES prepare the student to meet the state requirements for a minor in library science. They train him in making a wise choice of books for the school library, in preparing books and other library materials for circulation, in administering a school library, and in making intelligent and effective use of library tools for his own needs as a teacher.

Minor, 16 credits. Recommended elective, Education 65.

- 55-56.† BASIC FUNCTIONS OF THE SCHOOL LIBRARY. So., Jr. I, II. 4 Cr.
Designed to acquaint the student with the place of the library in the school and community; local public, county, state, and national services; standards; relations with school administration, faculty, students, and community; the budget; planning, housing, and equipment; library records; organization of materials; school library administration.

58. ELEMENTARY MATERIALS. Jr., Sr. II.

3 Cr.

Library materials for the elementary school library; book selection, principles and standard lists; correlating the library holdings with the grade curriculum; reviewing of individual titles. Sources. (Offered 1962-63.)

59-60.† SECONDARY MATERIALS. Jr., Sr. I, II.

6 Cr.

Introduction to book selection; book selection in subject fields, including reference books and related fiction; periodicals and other non-book materials, standard lists for book selection; reviewing of individual titles. Sources. (Offered 1963-64.)

61. PRACTICAL METHODS. Prereq. 56. Sr. I.

1 Cr.

Giving the student practice experience in school libraries; teaching the use of the library; weeding and withdrawal procedures.

63. READING GUIDANCE. Sr. I.

2 Cr.

Remedial reading in the school as it relates to the school library, reading ladders; student's personal library; professional literature in the field; lists, testing, and records; guiding individual students in their recreational reading.

DEPARTMENT OF BUSINESS ADMINISTRATION AND ECONOMICS, AND BUSINESS EDUCATION

MR. HEMMINGSON, MISS LUND, MR. BUDGE

THE OBJECTIVE OF THIS DEPARTMENT is to help students gain a broad knowledge and sound perspective of business and our economic society. The business major prepares a student for positions in the business community. The economics major provides the background necessary for further study in graduate school. The department also provides a major and minor for teaching in secondary schools.

BUSINESS ADMINISTRATION AND ECONOMICS

Major in Business Administration: 33 credits, including courses 1, 2, 15, 16, 53, 54, 61, 62, 92. Equivalent of higher algebra also required.

Major in Economics: 30 credits, including courses 1, 2, 15, 16, 54, 61, 62, 92, and nine credits from courses 78, 81, 83, 84. Math. 52 also required.

Applications for admission to the major must be made to the department before the end of the sophomore year. Recommended electives: sociology, psychology, history, and political science.

Minor in Business Administration: 18 credits, including courses 1, 2, 15, 16, and six credits in Upper Division courses.

Minor in Economics: 15 credits, including courses 15, 16, and nine credits from courses 61, 62, 78, 81, 83, 84.

1, 2. PRINCIPLES OF ACCOUNTING. Fr. I, II.

3, 3 Cr.

An introduction to the principles of accounting and their application to the single proprietorship, partnership, and corporation; preparation of financial

statements; and procedure in recording and classifying business transactions. Meets four hours per week.

15, 16. PRINCIPLES OF ECONOMICS. So. I, II. 3, 3 Cr.
The foundations of economic analysis; production, employment and prices; and public policy. The objective is to promote interest in economic problems and the ability to use economic analysis in reaching judgments about economic policy problems. Course 15 recommended for students taking only one semester of economics.

Upper Division Courses

53. BUSINESS LAW. Jr., Sr. I. 3 Cr.
Legal rules relating to contracts, agency, negotiable instruments, property and business organizations.

54. INTRODUCTION TO STATISTICS. Prereq. higher algebra. Jr. II. 3 Cr.
A course in scientific methods of dealing with the collection, organization, comparison and interpretation of numerical data. Considerable emphasis on statistical inference.

61. INTERMEDIATE ECONOMIC ANALYSIS: THE FIRM. Prereq. 15, 16, and higher algebra. Jr. I. 2 Cr.
An analysis of the behavior of business firms under competitive and monopolistic conditions, with particular reference to the firms' decisions in regard to production and prices.

62. INTERMEDIATE ECONOMIC ANALYSIS: INCOME AND EMPLOYMENT. Prereq. 15, 16, and higher algebra. Jr. II. 2 Cr.
An analysis of the determinants of national income, employment and price levels with particular reference to aggregate consumption and investment.

71. INTERMEDIATE ACCOUNTING. I. Prereq. 2. Jr., Sr. I. 3 Cr.
An analysis of accounting theory pertaining to financial statements, net income concepts, capital stock and surplus accounts, cash, receivables and inventories.

72. INTERMEDIATE ACCOUNTING II. Prereq. 71. Jr., Sr. II. 3 Cr.
An analysis of accounting theory pertaining to investments, tangible and intangible fixed assets, liabilities and reserves, with additional emphasis on financial statements and various measures of income and operations.

74. COST ACCOUNTING. Prereq. 72. Jr., Sr. II. 3 Cr.
Essential features of accounting for manufacturing concerns with particular reference to the securing of unit costs of manufactured products; job order and process costs.

78. LABOR-MANAGEMENT RELATIONS. Jr., Sr. II. 3 Cr.
See course 78 under Department of Sociology.

81. MONEY AND BANKING. Prereq. 15, 16. Jr., Sr. I. 3 Cr.
 The influence of money and banking on economic activity and of monetary and fiscal policies which might be adopted to yield a stable general price level with high levels of output and employment.
83. PUBLIC FINANCE. Prereq. 15, 16. Jr., Sr. I. 3 Cr.
 Governmental taxation, spending and borrowing, and the impact of governmental finance on economic activity.
84. COMPARATIVE ECONOMIC SYSTEMS. Jr., Sr. II. 3 Cr.
 A comparative study of the major politico-economic systems of today—capitalism, socialism, communism. The background, the characteristics, the strengths and weaknesses, and the problems of each system will be examined and compared.
92. SEMINAR IN BUSINESS ADMINISTRATION. Sr. Offered both semesters. 2 Cr.
 Covers problems of special concern to economics and business majors and serves as a capstone of previous work. The course is designed to encourage advanced study by students in areas of particular interest to them.

BUSINESS EDUCATION

THESE COURSES ARE PLANNED to prepare students for stenographic and secretarial positions in business offices, to assist in the preparation for the teaching of business education in high schools, for parish secretarial work, and to provide an opportunity for the development of business skills for personal use.

Business education major: 36 credits above 1, including 3-4, 8, 51, 52, 53-54, 55. Business Administration 1, 2, 15, 16, 53.

Minor: 26 credits above 1, including 3-4, 8, 51, 52, 53-54, and Business Administration 1, 2; or 15, 16.

Six credits less will be required on the major or minor, if the student can demonstrate satisfactory achievement in course 3-4.

1. ELEMENTARY TYPEWRITING. Offered both semesters. 1 Cr.
 A course for the development of the fundamental skills of typewriting. Three hours per week.

- 3-4.† ELEMENTARY SHORTHAND. Prereq. 1. I, II. 6 Cr.
 Fundamentals of Simplified Gregg Shorthand. Dictation and transcription. Four hours per week.

8. OFFICE MACHINES. Prereq. 1. Offered both semesters. 3 Cr.
 The operation of the calculator, adding machine, mimeograph, mimeoscopy, spirit duplicator, and the transcription machine. Three hours per week.

Upper Division Courses

51. ADVANCED TYPEWRITING. Prereq. 1 or equivalent. I. 3 Cr.
 Further development of typewriting technique in business letter arrangement, billing, tabulating, manuscript typing, and the typing of legal documents. Four hours per week.

52. SECRETARIAL PRACTICE. Prereq. 4. II. 3 Cr.
 Dictation, business letterwriting, filing, telephoning, use of business and legal forms, personality development, writing application letters, and making application for a job. Mimeographing also taught for those who include this as a part of the parish worker's course. Four hours per week.

53-54.† ADVANCED SHORTHAND. Prereq. 4 or equivalent. I, II. 4 Cr.
 Advanced study of Gregg shorthand. Rapid dictation. Open to students who can take dictation at a minimum of 80 words per minute. Four hours per week.

55. BUSINESS SEMINAR. II. 2 Cr.
 A study in special problems in the field of business education through research and informal discussion. Special emphasis on general business.

DEPARTMENT OF HOME ECONOMICS

MISS SEGOLSON, MRS. PETERSON, MISS SONSTENG, MRS. HANSEN

THE OBJECTIVES OF THIS DEPARTMENT are threefold: to provide courses that will help students to solve personal, home, and family living problems; to offer training for homemaking; and to offer training for the teaching of home economics. Graduates are qualified to teach in federally aided home economics departments. Courses are open to all students and recommended for general education.

Non-teaching major: 36 credits; courses are 3, 5, 6, 8, 39, 40, 42, 45, 58, 66, 67, 71, 73, 74. Also required are: Chemistry 5 or 5-6 or 5-32; Physics 3; Economics 15; Sociology 1; Biology 1-2 or 4 or 13-14, and 54; Psychology 5 and 3 additional credits in Social Science.

Non-teaching minor: 21 credits, including 3, 5, 8, 39, 40, 42, 45, and one upper division course.

Teaching major: 38 credits above H. Ec. 3; courses listed for non-teaching major plus 33 and 75. Also required of students preparing to teach Home Economics are Education 91 and 92.

Each student who plans for a vocation in this field should consult members of the staff about details of the program when she begins her college work.

3. ART IN DAILY LIVING. I. 3 Cr.
 A study of art as it is met in the activities of everyday living. Open to all students.

5. CLOTHING SELECTION, CARE AND REPAIR. I. 2 Cr.
 Line and design in dress, wardrobe planning, clothing costs and budgets, quality in ready made garments, textile fabrics, problems related to storing and caring for clothing. Two class hours per week.

6. CLOTHING CONSTRUCTION. II. 2 Cr.
 Laboratory experience in making three simple garments from fabrics of different fiber content. One lecture and two double laboratory periods per week.

8. ELEMENTS OF NUTRITION. II.

3 Cr.

A study of the nutrients necessary for maintenance of good health throughout all of life starting from prenatal needs and continuing through old age. Special emphasis is placed on the needs of the college student. Diets of class members and published recommended dietaries will be analyzed. Three single class periods per week.

33. COLOR AND DESIGN. I.

3 Cr.

Principles of design and color related to selecting and arranging household furnishings. Lettering and simple poster designing. Some craft experience. Home Economics 3 prerequisite for Home Economics majors. Three double laboratory periods per week.

36. CRAFTS. II.

2 Cr.

Laboratory experience in various crafts which can be done at home or at camps with simple equipment. Two double laboratory periods per week. (Offered 1963-64.)

39, 40. FOOD PREPARATION AND MANAGEMENT. Prereq. 8 or #. I, II. 3, 3 Cr.

Laboratory experience in food preparation, menu planning, and table service. Study of time and money management as related to family meals; food preservation; food costs and purchasing of food. Three double laboratory periods per week.

42. MARRIAGE AND FAMILY RELATIONSHIPS. Offered both semesters. 3 Cr.

A course applying principles of cultural living to everyday problems of home life. Discussions of personal family relationships, preparation for marriage, the Christian home and its influence in the community, and related subjects. Regular lectures, talks by guest speakers, illustrated lectures, and tours.

45. CHILD DEVELOPMENT. Prereq. Psy. 5 or #. I. 2 Cr.

The physical, mental and social development of the young child. Observations in local nursery schools; a two week play school is conducted at the college for 10 to 12 children of pre-school age. One lecture period plus one double laboratory period per week.

Upper Division Courses

58. TEXTILES. II. 2 Cr.

Study of textile fibers, fabrics, and finishes with special emphasis on selection, use, and care of common household and clothing textiles. Two double laboratory hours a week.

64. HISTORY AND APPRECIATION OF ART. II. 3 Cr.

A study of the historical development of architecture, decoration, costume, furniture, painting, and sculpture. Three regular hours scheduled and field trips arranged. (Offered 1962-63.)

66. HOME PLANNING AND FURNISHING. II. 4 Cr.

This course includes a consideration of housing, an analysis of floor plans, a study of the design of exteriors and interiors, and problems in selecting, arranging, and conserving home furnishings. Home Economics 3 and 33 prerequisite for Home Economics Education majors. Three double laboratory periods per week.

67. FAMILY HEALTH. I. 2 Cr.
Basic facts and practical application of home care of the sick. Problems relating to environmental disease, prevention of illness and safety measures, as well as to individual health problems within the family group.
71. HOME MANAGEMENT PROBLEMS. I. 2 Cr.
Consideration of problems relating to planning, directing, guiding, and co-ordinating the resources of the home for happy, satisfying family living.
73. HOME MANAGEMENT LABORATORY. I. 3 Cr.
Actual experience in the regular activities of homemaking such as meal preparation and service, entertaining, care of house and equipment. Emphasis is placed on management of time, money and energy for effective family living. Six weeks residence in a home management house. One individual conference and one group meeting per week.
74. CONSUMER EDUCATION AND INCOME MANAGEMENT. II. 2 Cr.
The wise choice of consumer goods and services available on the market and the necessity of a careful plan for spending are topics which will be considered for the purpose of helping the student receive greater satisfaction from the use of money income.
75. ADVANCED CLOTHING CONSTRUCTION. Prereq. 6. I. 2 Cr.
Laboratory experience in making garments of wool. More advanced problems in fitting and construction are used than those in Course 2. Some experience also given in planning and constructing garments for children. Two three-hour laboratory periods per week.



Division of Natural Sciences and Mathematics

MR. NASH, *Chairman*

IT IS THE PURPOSE of this division to provide training in methods and techniques of natural science and mathematics; to interpret Natural Science in the light of the Word of God; to acquaint the student with the significance of science and mathematics in a modern, changing world; to emphasize a sound mind and a strong body; to train for vocations in various fields; and to equip the student with a scientific background which will enrich his life and the lives of his fellow men.

DEPARTMENT OF BIOLOGY

MR. NASH, MR. URDAHL, MR. MICKELBERG, MR. FROSIG

THE AIM OF THIS DEPARTMENT is to give the student a broader scientific background through the study of Biology, to further the use of leisure time, and to prepare for vocations or graduate study.

Major, 28 credits, including courses 13-14, 25, 26, and at least 3 Upper Division courses not including 60. Also required are 8 credits in chemistry.

Minor for high school teaching, 20 credits, including courses 13-14, 25, 26, and at least one Upper Division course not including 60.

1-2.† GENERAL BIOLOGY. Fr. I, II. 6 Cr.
A study of the broad principles of biology to meet the needs of non-science majors. Two lectures and one double laboratory period per week. This course does not count toward the major or minor.

3. HUMAN ANATOMY AND PHYSIOLOGY. Fr. I. 4 Cr.
A professional course in human anatomy and physiology with special emphasis on structure. For student nurses. Three lectures and three hours of laboratory per week. Students who have credit for Biol. 4 will not receive credit for Biol. 3.

4. HUMAN ANATOMY AND PHYSIOLOGY. Fr. II. 4 Cr.
A professional course in human anatomy and physiology with emphasis on both structure and function. Three lectures and three hours of laboratory per week. Students who have credit for Biol. 3 will not receive credit for Biol. 4.

8. MICROBIOLOGY. II. 3 Cr.
The study of bacteria, yeasts, molds, viruses and other micro-organisms, their characteristics, role and control, especially in the fields of sanitation and medicine. Designed especially for student nurses. Two lectures and three hours of laboratory per week.

13-14.† GENERAL ZOOLOGY. Fr. I, II. 8 Cr.
A survey of the animal kingdom with emphasis on the habitat, morphology, physiology, adaptation, and reproduction of type animals. Biological principles are emphasized. Two lectures and two double laboratory periods per week.

- 25, 26. GENERAL BOTANY. So., Jr. I, II. 4, 4 Cr.
 A study of the morphology and physiology of higher plants, followed by a survey of the plant kingdom. Emphasis is also placed on botanical principles. Flowering plants are identified in the spring. Three lectures and two single laboratory periods per week.

Upper Division Courses

51. GENETICS. Prereq. 13-14, or 25, 26. So., Jr. I. 4 Cr.
 A study of the laws involved in heredity and variation. Special emphasis is placed on the practical application of the genetical laws. Four lectures per week.
52. ECOLOGY. Prereq. 13-14, and 25, 26. So., Jr. II. 4 Cr.
 A survey of local ecological communities, and a study of the general principles of biological association and succession. Two lectures and one double laboratory period or field trip per week. (Offered 1963-64.)
53. GENERAL ENTOMOLOGY. Prereq. 13-14. Sr. I. 3 Cr.
 A study of the habitat, morphology, physiology, reproduction, and classification of insects. Two lectures and one double laboratory period per week. (Offered 1962-63.)
54. MICROBIOLOGY. Prereq. Chem. 5 or 15. II. 4 Cr.
 The study of bacteria, yeasts, molds, viruses and other micro-organisms; their characteristics, role, and control in the home, medicine, agriculture, and industry. Two lectures and two double laboratory periods per week.
56. TAXONOMY OF FLOWERING PLANTS. Prereq. 25, 26. Sr. II. 3 Cr.
 Taxonomy of flowering plants. Special emphasis is placed on systematic principles, systems of classification, rules of nomenclature, etc. Two lectures and one double laboratory period per week. (Offered 1962-63.)
58. COMPARATIVE ANATOMY OF VERTEBRATES. Prereq. 13-14. II. 4 Cr.
 A comparative study dealing with the taxonomy, morphology, and evolution of the larger vertebrate phyla. Two lectures and two double laboratory periods per week.
60. BIOLOGY SEMINAR. Sr. II. 1 Cr.
 A review of biological techniques. (Offered 1962-63.)

DEPARTMENT OF CHEMISTRY

MR. AGRE, MR. ALTON, MR. GO, MR. HOLUM

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 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 not only as part of a liberal arts education, but also to prepare for: (1) high school teaching, (2) the study of medicine, dentistry, pharmacy, medical technology, nursing, and allied professions, (3) graduate study, and (4) the chemical profession.

Students planning chemistry majors for pre-graduate training, high school teaching, or pre-medical work are urged to consult with the chemistry staff at the earliest possible time.

Major: 24 credits. Minor: 16 credits. Also strongly recommended are: Physics 5, 6; Mathematics 13, 14. Course 3 does not count toward the major or minor.

For those planning to teach chemistry in high school, the major will include Math 13, 14; Physics 5, 6; Chem. 5, 6 (or 15, 16); 53, 54; 61; 82, 84 (or 78) and preferably 83, 85. A teaching minor must include Chem. 5, 6 (or 15, 16) and other courses to complete 16 credits. Chem. 32 and 61 are strongly recommended.

Recommended for pre-medical students: 15, 16, 53, 54, 61, 78; for pre-dental students: 15, 16 (or 5, 6), 53, 54; for graduate study: 15, 16, and all courses above 50.

Majors participate in informal, biweekly seminars during the junior and senior years in Chem. 93, 94, 95, and 96.

See under Curriculums for a course of study to meet recommendations of the American Chemical Society.

3. ELEMENTARY CHEMISTRY. Fr. I. Prereq. H. S. Chem. or #. 3 Cr.
Study of inorganic, organic, physiological, and pathological chemistry. Designed especially to meet the needs of the Schools of Nursing of Lutheran Deaconess, Swedish, Fairview, and Methodist Hospitals. Two lectures and two hours of laboratory per week.

5, 6. INTRODUCTORY CHEMISTRY AND QUALITATIVE ANALYSIS.
Fr. I, II. 4, 4 Cr.
For pre-dental, home economics, elementary education, medical technologists, and other students not majoring in chemistry. Laws and theories of chemistry and of non-metals and metals and their compounds. Organic chemistry is considered. Systematic semimicro qualitative analysis of cations is the main laboratory work the second semester. Three lectures and four hours of laboratory per week.

15, 16. INORGANIC AND QUALITATIVE CHEMISTRY. Fr. I, II. 4, 4 Cr.
For majors in chemistry, including pre-medical students; others by permission of instructor. An intensive course. First semester devoted to fundamental principles and second to inorganic chemistry and qualitative analysis. Three lectures and four hours of laboratory per week. Prereq.: High school chemistry, elementary algebra, and geometry.

32. ELEMENTARY ORGANIC CHEMISTRY. Prereq. 5 or 15. So. II. 4 Cr.
Designed for medical technology and home economics students. Aliphatic and aromatic compounds with frequent reference to bio-chemistry. Three lectures and three hours of laboratory per week. (Offered 1962-63.)

Upper Division Courses

- 53, 54. ORGANIC CHEMISTRY. Prereq. 6 or 16. So. I, II. 4, 4 Cr.
The important classes of aliphatic and aromatic compounds. Correlations based on elementary molecular orbital theory and modern concepts of reaction mechanisms. Laboratory work is study of technique and the preparation and study of typical organic compounds. Three lectures, five hours of laboratory per week.
61. QUANTITATIVE ANALYTICAL CHEMISTRY. Prereq. 32 or 53 or #; Math. 13. Jr. I. 4 Cr.
Gravimetric and volumetric analysis. Ionic equilibria with many problems to solve. Some contact with instrumental analysis. Three lectures and six hours of laboratory per week.
72. ADVANCED ORGANIC AND QUALITATIVE CHEMISTRY. Prereq. 54, 61; some reading knowledge of German (or concurrent registration). Jr. II. 4 Cr.
Lectures stress mechanism of organic reactions. Laboratory is qualitative analysis of organic compounds and mixtures. The ultraviolet and infrared spectrophotometers are utilized. Two lectures and six hours of laboratory per week.
78. INTRODUCTION TO PHYSICAL CHEMISTRY. Prereq. 61 and Math. 14. Jr. II. 4 Cr.
For premedical students. Thermodynamics, thermochemistry, equilibrium, solutions, electrochemistry, kinetics, colloids, states of matter, gas laws, and atomic structure. Three lectures, one recitation, and three hours of laboratory per week. (Offered 1963-64.)
- 82, 83. PHYSICAL CHEMISTRY. Prereq. 61 and Math. 52 (or concurrent registration). Jr. II, Sr. I. 3, 3 Cr.
For prospective graduate students and industrial chemists. Atomic structure, states of matter, gas laws, thermodynamics, thermochemistry, equilibrium, solutions, phase rule, electrochemistry, kinetics, colloids. Three lectures per week.
- 84, 85. PHYSICAL CHEMISTRY LABORATORY. Jr. II, Sr. I. 1, 1 Cr.
Laboratory course to accompany Chemistry 82, 83. Four hours per week.
86. ADVANCED PHYSICAL CHEMISTRY. Prereq. 83. Sr. II. 3 Cr.
Topics introducing statistical thermodynamics, introductory quantum chemistry, and theories of chemical binding. Three lectures per week.
88. ADVANCED INSTRUMENTAL ANALYSES. Prereq. 61. Jr., Sr. II. 1 Cr.
A laboratory course designed to acquaint students with some of the important optical and electrochemical methods of chemical analysis. Four hours of laboratory per week.
90. ADVANCED INORGANIC CHEMISTRY. Prereq. 61. II. 4 Cr.
Review of atomic structure. Nuclear chemistry, the periodic table, hydrides, and coordination chemistry. Preparations of inorganic compounds utilizing hot-tube reactions, air free systems, and similar techniques. Three lectures and three hours of laboratory per week.

93, 94, 95, 96. CHEMISTRY SEMINARS. Jr., Sr. I, II. 0 Cr.
 During the junior and senior years all chemistry majors will participate in these informal bi-weekly seminars to discuss topics of general interest.

97, 98. CHEMISTRY RESEARCH. Sr. I, II. Cr. Arr.
 During the senior year each chemistry major preparing for graduate study in chemistry, will participate in independent research in cooperation with a staff member. By staff permission only.

DEPARTMENT OF PHYSICS

MR. HANWICK, MR. BAKER

RECENT DEVELOPMENTS in the field of physics make it imperative that excellent training be provided for those who intend to continue their studies in graduate school or who intend to pursue a career in the teaching of physics. It is the aim of this department to assure the needed training for both of these groups and to provide the non-science major with sufficient background to make it possible for him to follow, with some degree of comprehension, the developments in the field of science as they come to him from the medium of semi-scientific publications.

Major: 27 credits including courses 53, 54.

Minor: 16 credits.

Courses 2 and 3 do not apply toward the major or minor.

2. DESCRIPTIVE ASTRONOMY. Fr. II. 3 Cr.

A study of our galaxy with particular emphasis on the origin of our solar system and the distribution and composition of the planets and stars. The location of some of the more prominent constellations and the use of the telescope and spectroscope will be studied. Three lectures per week. Periodic evening meetings to observe the sky.

3. PRINCIPLES OF PHYSICS. Prereq. elementary algebra. Fr. I. 3 Cr.

A lecture, demonstration-laboratory course in the principles of physics including mechanics, fluids, heat, electricity, magnetism, light and sound. This course is intended for students in home economics and elementary education, and others who wish some basic information in the field of physics. Three lectures, one two-hour laboratory.

5. GENERAL PHYSICS. Prereq. Math. 13 or concurrent registration in Math. 13.
 Fr., So. I. 4 Cr.

A general course in mechanics, sound, and heat. Three lectures, one quiz, and one two-hour laboratory period per week.

6. GENERAL PHYSICS. Prereq. 5. Fr., So. II. 4 Cr.

This course is a continuation of Phys. 5 and covers electricity, magnetism, and light. Three lectures, one quiz, and one two-hour laboratory period per week.

Upper Division Courses

52. INTRODUCTION TO ATOMIC AND NUCLEAR PHYSICS. Prereq. 6, and Math. 51 or concurrent registration in Math. 51. So., Jr. II. 3 Cr.
The hydrogen atom, optical and X-ray spectra determination of "e" and "e"/m, radioactivity, disintegration of nuclei, nuclear fission. Three hours lecture per week.
53. ELECTRICITY AND MAGNETISM. Prereq. 6, and Math. 51 or concurrent registration in Math. 51. So., Jr. I. 3 Cr.
Electric and magnetic fields, potential, D.C. circuits, A.C. circuits, electrical instruments. Three hours lecture per week.
54. ELECTRICITY AND MAGNETISM. Prereq. 53 and Math. 52 or concurrent registration in Math 52. So., Jr. II. 3 Cr.
Continuation of Physics 53, including also electronics and field theory.
57. OPTICS. Prereq. 6 and Math. 51 or concurrent registration in Math. 51 Jr. I. 3 Cr.
Geometrical and physical optics dealing with topics such as reflection and refraction by both plane and spherical surfaces, lens aberrations, interference, diffraction, polarized light. (Offered 1962-63.)
- 61, 62. MECHANICS. Prereq. 6 and Math. 51. Jr. I, II. 3, 3 Cr.
Introduction to vector algebra and vector analysis, forces, motion of a particle, motion of a rigid body, work, kinetic energy, vibrations in one dimension, motion in a conservative field.
- 63, 64. ADVANCED PHYSICS LABORATORY. Prereq. concurrent registration in an upper division physics course. Jr., Sr. I, II. 1, 1 Cr.
Experiments will be performed in electricity and magnetism, atomic and nuclear physics, optics, heat and mechanics. One three-hour period per week.
71. HEAT AND THERMODYNAMICS. Prereq. 6, and Math. 51 or concurrent registration in Math. 51. Jr., Sr. I. 3 Cr.
A study of temperature, heat, expansion, change of state, ideal gases, first and second laws of thermodynamics, heat engines. (Offered 1963-64.)
72. MATHEMATICAL PHYSICS. Prereq. 6, and Math. 51. Sr. II. 3 Cr.
Discussion of the equations of mathematical physics with applications to various fields such as mechanics, thermodynamics, heat flow, electricity and magnetism, optics. (Offered 1963-64.)
- 73, 74. ADVANCED PHYSICS LABORATORY. Prereq. concurrent registration in an upper division physics course. Jr., Sr. I, II. 1, 1 Cr.
Experiments will be performed in electricity and magnetism, atomic and nuclear physics, optics, heat and mechanics. One three-hour period per week.

Combined Science Major for Teaching: 46 credits, including Chemistry 5, 6, (or 15, 16) 32, 61; Biology 13-14 and 25, 26; Physics 5, 6, and 6 credits in Upper Division courses.

DEPARTMENT OF MATHEMATICS

MR. SOBERG, MR. HAUGSBY, MR. WRIGHTSMAN, MR. JOHNSON

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

Major: 24 credits above 13, including 14, 51, 52. For those preparing to teach in the secondary schools, courses 61, 62, and 71, 72 are also required.

Minor: 22 credits, including 13, 14, 51, 52.

5. ENGINEERING DRAWING AND DESCRIPTIVE GEOMETRY. Prereq. solid geometry. Fr., I. 3 Cr.

Representation and analysis of systems of projection and space problems including engineering geometry. Introduction to theory and standard practices of graphic representation. Two lectures and four laboratory hours per week.

6. ENGINEERING DRAWING AND GRAPHIC COMPUTATION.

Prereq. 5, 13. Fr., II. 3 Cr.

Application of theory and standard practices of graphic representation. Graphical computation of engineering problems and analysis of empirical data. Two lectures and four laboratory hours per week.

13, 14. INTRODUCTION TO MATHEMATICAL ANALYSIS. Prereq. higher algebra or equivalent. Fr., So. I, II. 4, 4 Cr.

An analysis of algebraic, trigonometric, logarithmic, and exponential functions. It includes derivatives and integrals, and an introduction to determinants, and numerical trigonometry. Calculus and analytical geometry are introduced. Students whose backgrounds call for additional work are placed in sections meeting five hours a week.

Upper Division Courses

51A, 52B. ELEMENTARY CALCULUS AND DIFFERENTIAL EQUATIONS. Prereq. 13, 14. So., Jr. I, II. 5, 5 Cr.

Fundamental concepts are introduced. Formulas for differentiation and integration, and solutions for various types of ordinary differential equations are developed and applications made. (Offered 1962-63.)

51, 52. ANALYTICAL GEOMETRY AND CALCULUS. Prereq. 14. So., Jr. I, II. 4, 4 Cr.

Study of calculus and analytical geometry. Includes some work in solid analytics. Open to freshmen with exceptional preparation from high school. (Offered 1963-64.)

56. FOUNDATIONS OF ARITHMETIC. Jr., Sr. II. 2 Cr.

A treatment of basic arithmetical concepts and number theory. For students preparing for elementary school teaching only. (Offered 1962-63.)

61. BASIC CONCEPTS OF MATHEMATICS Prereq. 52. Jr., Sr. I. 3 Cr.
A treatment of basic mathematical concepts. For students preparing to teach mathematics in high school. (Offered 1963-64.)
62. MODERN GEOMETRY. Prereq. 14. Jr., Sr. II. 3 Cr.
A study of advanced Euclidean and an introduction to non-Euclidean geometry. Stresses the postulational approach. Primarily for students preparing to teach mathematics in high school. (Offered 1963-64.)
66. DIFFERENTIAL EQUATIONS. Prereq. 52. Jr., Sr. II. 3 Cr.
A study of ordinary differential equations and partial differential equations. Special attention is given to these as they are applied in physics and advanced geometry. (Offered 1963-64.)
67. PROBABILITY AND STATISTICS. Prereq. 51. Jr., Sr. I. 3 Cr.
A study of probability, distributions, central limit theorem, tests of hypotheses, and other topics in statistics. (Offered 1963-64.)
- 71, 72. MODERN ALGEBRA. Prereq. 51. Jr., Sr. I, II. 3, 3 Cr.
An introduction to abstract algebra, with topics including theory of equations, determinants, matrices, groups, rings, fields, and vectors.
- 73, 74. ADVANCED CALCULUS. Prereq. 52. Jr., Sr. I, II. 3, 3 Cr.
Operations with infinite series, derivatives, integrals, partial differentiation, implicit functions, line integrals, vector analysis, and complex variables. Emphasis is placed on applications to physics and engineering problems.

DEPARTMENT OF HEALTH AND PHYSICAL EDUCATION

MR. ERNEST ANDERSON, MR. NELSON, MRS. PETERSON,
MR. PEARSON, MR. SAUGESTAD, MRS. SCHLORF

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 by the college physician as a part of the registration procedure before participating in any phase of the physical education program.

One year of physical activities, course 3 and 4, is required of all students.

Major for men: 32 credits, including courses 2, 3, 4, 5, 6, 8, 11, 12, 23, 51, 54, 57, 58, 73, 74 and 84. Biology 4 also required.

Major for women: 29 credits, including courses 2, 3, 4, 5, 6, 8, 13, 14, 17, 18, 23, 53, 57, 58, 73, 74, and 84. Biology 4 also required.

Minor, 21 credits, including courses 2, 3, 4, 5, 6, 8, 11, 12, 51, 73, 74 for men; 2, 3, 4, 5, 6, 8, 13, 14, 17, 18, 73, 74 for women.

2. **PERSONAL AND COMMUNITY HEALTH.** Fr. Offered both semesters. 2 Cr.
A study of modern concepts and practices of health and healthful living applied to the individual and the community.
- 3, 4. **PHYSICAL ACTIVITIES.** (Men). Fr. I, II. 1/2, 1/2 Cr.
Two hours per week.
- 3, 4. **PHYSICAL ACTIVITIES.** (Women). Fr. I, II. 1/2, 1/2 Cr.
Two hours per week.
5. **INTRODUCTION TO HEALTH EDUCATION, PHYSICAL EDUCATION, AND RECREATION.** Fr. I. 2 Cr.
A brief preview of the three present day interrelated fields of health education, physical education, and recreation.
6. **RECREATIONAL ACTIVITIES.** Fr. II. 1 Cr.
Theory and practice in teaching recreational activities, social recreation, quiet games, low organized games, noon hour activities, camp nights, relays, and modified games. Two hours per week.
8. **FIRST AID.** Fr., So. II. 1 Cr.
American Red Cross First Aid Course.
11. **TEAM SPORTS AND LEAD-UP GAMES.** (Men.) So. I. 2 Cr.
A study of technique, rules, and teaching of lead-up games for soccer, speedball, volleyball; touch football, and basketball. Four hours per week.
12. **INDIVIDUAL AND DUAL SPORTS.** (Men.) So. II. 2 Cr.
Theory and practice in teaching badminton, shuffleboard, handball, aerial darts, table tennis, horseshoes, tennis, archery, golf, bowling, and wrestling. Four hours per week.
- 13, 14. **TEAM SPORTS FOR WOMEN.** So. I, II. 2, 2 Cr.
Theory and practice in the coaching and officiating of field hockey, soccer, basketball, volleyball, and softball. Four hours per week. (Offered 1963-64.)
17. **SELF-TESTING ACTIVITIES.** (Women). So. I. 2 Cr.
Theory and technique of teaching stunts and tumbling. Body mechanics. Four hours per week.
18. **INDIVIDUAL AND DUAL SPORTS.** (Women). So. II. 2 Cr.
Theory and practice in teaching skating, skiing, badminton, table tennis, shuffleboard, archery, tennis, golf, and bowling. Four hours per week.
23. **RHYTHMS.** So. I. 1 Cr.
Simple rhythmic games, folk and square dancing. Two hours per week.

Upper Division Courses

51. **SELF-TESTING ACTIVITIES.** (Men). Jr. I. 2 Cr.
Theory and practice in teaching individual and dual stunts, apparatus, tumbling, and special physical fitness activities. Four hours per week.

53. SWIMMING AND AQUATICS. (Women). I. (For majors and minors in physical education only.) 1 Cr.
Theory and practice in teaching swimming. Acquaints students with life-saving and water safety work. Two hours a week.
54. SWIMMING AND AQUATICS. (Men.) II. (For majors and minors in physical education only.) 1 Cr.
Theory and practice in teaching swimming. Acquaints students with life-saving and water safety work. Two hours a week.
57. KINESIOLOGY. Prereq. Biology 4. Jr. I. 2 Cr.
This is a study of body movements and the mechanics in the effecting of efficient movements.
58. PHYSICAL EXAMINATIONS AND ADAPTED PHYSICAL EDUCATION. Prereq. Biol. 4, and P.E. 57. Jr. II. 2 Cr.
Procedures and interpretation of physical examinations. Analysis of functional and organic abnormalities and suggested adapted activities for atypical cases.
61. PREVENTION AND TREATMENT OF ATHLETIC INJURIES. (Men). I. 2 Cr.
66. INSTRUCTOR'S COURSE IN FIRST AID. Prereq. 8. Jr. II. 1 Cr.
Methods and materials in teaching the American Red Cross First Aid Course.
73. PRINCIPLES AND CURRICULUM OF HEALTH EDUCATION AND PHYSICAL EDUCATION. Prereq. 5. Sr. I. 3 Cr.
Aims, scope and objectives of health and physical education. Analysis and evaluation of the elementary and secondary school health education and physical education curriculum.
74. ORGANIZATION AND ADMINISTRATION OF HEALTH EDUCATION AND PHYSICAL EDUCATION. Prereq. 5. Sr. II. 3 Cr.
Problems of organization, administration, and supervision of health education and physical education.
81. COACHING OF SPORTS: FOOTBALL AND BASKETBALL. Sr. I. 2 Cr.
Theory and techniques of coaching. Seniors only, or approval of instructor.
82. COACHING OF SPORTS: BASEBALL AND TRACK. Sr. II. 2 Cr.
Theory and techniques of coaching. Seniors only, or approval of instructor.
84. TESTS AND MEASUREMENTS IN PHYSICAL EDUCATION. Sr. II. 1 Cr.
A survey and evaluation of tests in physical education.
86. COMMUNITY RECREATION. Jr., Sr. II. 2 Cr.
Problems of community recreation including programs and program planning, a survey of activities, and the organization and administration of recreational work. (Offered 1962-63.)
87. TEACHING OF HEALTH EDUCATION AND PHYSICAL EDUCATION IN THE SECONDARY SCHOOL. Sr. I. 2 Cr.

Special Programs of Study

EVENING SCHOOL

EVENING CLASSES are held as a community service for adults not enrolled in the day school and are available to regular day students as well. Announcement of courses to be offered is made in the fall.

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.

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

AN ARRANGEMENT has been made with the University of Oslo in Norway under which students entering their junior year in college may spend this year at that University. Applications must be approved by the Committee on Admissions and Student Standing. The plan is available only to students with good scholastic records whose special field of study can be followed satisfactorily at the University of Oslo. Some possible fields are Norwegian language and literature, history, religion, and philosophy.

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.

Curriculums

The following courses of study are outlined as guides for the student and his adviser in planning a program in accordance with his major field of study and 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		SOPHOMORE	
	I Sem. Cr.	II Sem. Cr.	
Religion 1, 2	2	2	Religion 3, 4
English 1, 2	3	3	Foreign Language
History or Sociology	3	3	Social Science
Foreign Language	4	4	Natural Science
Natural Science	3 or 4	3 or 4	Electives
Physical Education 3, 4	½	½	

JUNIOR		SENIOR	
	I Sem. Cr.	II Sem. Cr.	
Religion	3	3	Fine Arts
Speech	-	2	Literature or Philosophy
Social Science or History	3	-	Electives
Electives	10	12	

THE CHRISTIAN MINISTRY

COMPLETION OF THE PRE-SEMINARY curriculum qualifies the student for admission into the three-year course in the Theological Seminary, which prepares students for the Christian ministry as pastors or missionaries. 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.

Pre-seminary students should confer with the Seminary adviser.

FRESHMAN		SOPHOMORE	
	I Sem. Cr.	II Sem. Cr.	
Basic Bible	2	2	Religion 3, 4
Freshman English	3	3	Fine Arts
Foreign Language	4	4	Natural Science
Western Civilization	3	3	Psychology
Physical Education	½	½	Foreign Language
Natural Science	3	3	Typewriting
Electives	2	2	New Testament Greek
			Electives

JUNIOR	I Sem.	II Sem.	SENIOR	I Sem.	II Sem.
	Cr.	Cr.		Cr.	Cr.
New Testament Greek	3	3	Religion	3	3
Speech	2	3	Youth Work in the Church	2	2
History	3	3	Philosophy	3	3
Sociology or Economics or Political Science	3	3	English Literature	3	3
Electives	5	5	Electives	8	5

The foreign language requirement includes 14 semester credits in Greek, and 14 semester credits in Latin, German, or Norwegian.

PARISH AND MISSIONARY WORKERS

THE PURPOSE OF THIS COURSE is to train men and women for effective service in the Church at home or abroad; that is, as teachers in vacation, week-day, and Sunday schools, as youth leaders, and as parish workers. The course is so arranged that the student will, upon its satisfactory conclusion, receive the A.B. degree and also a certificate indicating that he or she is a qualified parish worker.

Students interested in becoming parish workers should consult with the chairman of the Department of Religion.

The suggested schedule provides for a minor in religion and makes it possible to plan for a major in this field or in history, English, philosophy, or sociology. The courses essential for the securing of the Parish Worker's Certificate are *italicized* in the outline below.

FRESHMAN	I Sem.	II Sem.	SOPHOMORE	I Sem.	II Sem.
	Cr.	Cr.		Cr.	Cr.
Basic Bible	2	2	<i>Religion</i> 3, 4	2	2
Freshman English	3	3	Speech 11	2	-
Natural Science	3	3	Speech 12	-	2
Typewriting	1	-	Foreign Language	3	3
Physical Activities	½	½	<i>General Psychology</i>	3	-
Foreign Language	4	4	Fine Arts	-	3
<i>Sociology</i> 1, 2	3	3	First Aid	-	1
			Natural Science	3	-
			Speech 16	-	2
			Music 10	-	2
			Electives	4	2

JUNIOR	I Sem.	II Sem.	SENIOR	I Sem.	II Sem.
	Cr.	Cr.		Cr.	Cr.
<i>The Missionary Enterprise</i>	-	3	<i>Parish Work</i>	-	2
<i>Principles of Christian</i> <i>Education</i>	3	-	<i>Youth Work in the Church</i>	-	2
Religion 81	3	-	<i>Educational Psychology</i>	3	-
Religion 72	-	3	<i>Journalistic Writing</i>	-	2
<i>Social Psychology or Urban</i> <i>Sociology</i>	3	-	<i>Literature or Philosophy</i>	3	-
Acting	-	3	<i>Fields of Social Work</i>	3	-
Crafts	-	2	<i>Secretarial Practice</i>	-	3
<i>Elementary Shorthand</i>	3	3	<i>Advanced Typewriting</i>	3	-
Recreational Activities	-	1	Electives	4	8
Electives	6	4			

HIGH SCHOOL TEACHING

Each state sets certain requirements for obtaining a teacher's certificate. The course outlined below satisfies the requirements for a certificate for teaching in Minnesota at the junior and senior high school level. The same program will meet the demands set by most of the neighboring states. The student should apply to the Department of Education for admission to the Education curriculum during his Sophomore year. Admission will be determined by a committee on the basis of scholarship and other qualifications. Except with special majors such as music, home economics, combined natural science, business education, and language arts, students should usually prepare for competency in at least two subject-matter fields in which high schools offer work. Areas in which they may obtain teaching majors or minors include English, German, Spanish, French, speech, music, history, social science, business education, home economics, biology, physics, chemistry, natural science, mathematics, and physical education. Minors are also offered in Scandinavian language and literature, art, political science, and library science.

FRESHMAN				SOPHOMORE	
	I Sem. Cr.	II Sem. Cr.		I Sem. Cr.	II Sem. Cr.
Religion 1, 2	2	2	Religion 3, 4	2	2
English 1, 2	3	3	Foreign Language	3	3
History or Sociology	3	3	Psychology	-	3
Foreign Language	4	4	Natural Science	3 or 4	-
Natural Science	3 or 4	3 or 4	Fine Arts	-	3
Health	-	2	Electives in Major or Minor	8	6
Physical Education 3, 4	½	½			
			SENIOR		
JUNIOR				I Sem. Cr.	II Sem. Cr.
Religion	3	3	Education 76	2*	-
Education 71, 72	3	3	Education 78	2*	-
Education 73, 74	1	1	Special Methods	2-4	-
Speech	-	2	Education 97	6*	-
Electives in Major or Minor	10	8	Literature or Philosophy ..	-	3
			Electives in Major or Minor	4-6	3-13

*May be taken II Sem.

Students preparing for secondary school teaching whose programs prevent the completion of the full requirements in the regular four years, may be allowed certain modifications in the general education requirements. They are required to complete courses in general psychology, 3 credits, and health, 2 credits. On the recommendation of their registration adviser and the approval of the Committee on Admissions and Student Standing, they may secure exemption from one or more of the following, not to exceed a total of 9 credits: Freshman English, 3 credits; literature or philosophy, 3 credits; speech, 2 credits; fine arts, 2 credits; natural science, 3 credits; social science, 3 credits; foreign language, 6 credits. (At least one year of foreign language must be taken in college, unless the student completed four years of a language in high school.) To be valid, approval of exemption must be filed in the Registrar's office prior to registration for the junior year.

ELEMENTARY EDUCATION

Students planning for elementary school teaching are required to complete the following curriculum. Except where a choice is indicated, substitutions can be made only upon the approval of the Director of Elementary Education. As with other students, certain exemptions are possible. Since the optional subjects and free electives are so limited, the program must be followed carefully from the first year. The major in this program is Elementary Education; each student is required to take a minor in at least one of the subject matter fields taught in the elementary schools. Variations in the requirements of the minor from those described by the department may be permitted subject to special departmental approval.

FRESHMAN

	I Sem. Cr.	II Sem. Cr.
Religion 1, 2	2	2
Freshman English	3	3
Western Civilization	3	3
Modern Foreign Language 4	4	4
Physical Science 3 or 4	3 or 4	3 or 4
(Selected from Physics 3, Astronomy, Chemistry 5, 6.)		
Physical Activities	½	½
Health	-	2

SOPHOMORE

	I Sem. Cr.	II Sem. Cr.
Religion 3, 4	2	2
General Biology	3	3
General Psychology	3	-
Geography	-	3
U. S. History	3	3
Modern Foreign Language	3	3
Electives in minor	3	3

JUNIOR

	I Sem. Cr.	II Sem. Cr.
Religion	-	3
American Government	3	3
Education 51	4	-
Education 53	3	-
Education 54	-	2
Education 56	-	2
Basic Design	3	-
Introduction to Music	-	2
Mathematics 56	-	2
Electives in minor	4	3

SENIOR

	I Sem. Cr.	II Sem. Cr.
Religion	3	-
Education 61	2	-
Education 62	-	2
Education 63	3	-
Education 65	3	-
Education 66	-	2
Education 68	-	8
Literature	3	-
Speech	-	2
Electives in minor	3	-

LAW

Most law schools require, for admission, at least three years of pre-legal education at the college level. The student is advised to select a broad program of study including courses in the humanities, the social sciences, and the natural sciences. A suggested three-year curriculum is given below:

FRESHMAN

	I Sem. Cr.	II Sem. Cr.
Religion 1, 2	2	2
English 1, 2	3	3
Foreign Language	4	4
History 1, 2	3	3
Natural Science	4	4
Physical Education 3, 4	½	½

SOPHOMORE

	I Sem. Cr.	II Sem. Cr.
Religion 3, 4	2	2
English	-	3
Foreign Language	3	3
Logic	3	-
Social Science	3	3
Natural Science	3	-
Electives	3	6

JUNIOR

	I Sem.	II Sem.
Religion	3	3
Speech	-	2
English Composition	2	-
Fine Arts	-	2
Electives	12	10

VOCATIONS IN HOME ECONOMICS

Work in the Department of Home Economics is intended to equip students for the teaching of home economics in high school, to prepare them for homemaking, and to give them the first two years of the training required for such vocations as dietetics, institution management, home economics and journalism, and home economics in business. Each student who plans for a vocation in this field should consult members of the home economics staff about the details of the program when she begins her college work.

A curriculum for a home economics education major is given below. A graduate who completes this curriculum qualifies for certification by the Minnesota State Board for Vocational Education to teach in federally-aided secondary school home economics departments (Smith-Hughes). Courses in *italics* are not required for a general home economics major.

FRESHMAN		SOPHOMORE		
	I Sem. Cr.	II Sem. Cr.		
Religion 1, 2	2	2	Religion 3, 4	2
Physical Education	$\frac{1}{2}$	$\frac{1}{2}$	Psychology	3
English	3	3	Foreign Language	4
Sociology	3	3	Physics	3
Biology 1-2, or 4 or 13-14*	0-4	4	Marriage & Family Relations-Child Development	3
Art in Daily Living	3	-	Food Preparation & Management	2
Nutrition	-	3	Electives	3
Clothing Selection	2	3		2
Clothing Construction	-	2		
Chemistry 5 or 5, 6, or 5, 32*	4	0-4		
JUNIOR		SENIOR		
	I Sem. Cr.	II Sem. Cr.		
Religion	-	3	Religion	3
Foreign Language	3	3	Literature or Philosophy	3
Speech	2	-	Biology 54	4
Economics	3	-	Education 76, 78, 91	2
Color and Design	3	-	Education 92	2
Home Planning & Furnishing	-	4	Education 97	6
Family Health	2	-	Home Management Problems	2
Textiles	-	2	Home Management Lab	3
Educational Psychology	3	-	Home Economics 74	2
Teaching in Sec. Schools	-	3		
Group Activity	0	0		
Home Economics 75	2	-		

Students preparing for secondary school teaching whose programs prevent the completion of the full requirements in the regular four years, may be allowed certain modifications in the general education requirements.

DENTISTRY

Preparation for the study of dentistry can generally be completed in two years. The following schedule will meet the requirements for admission to most dental schools. Students planning to enter this curriculum should take higher algebra and plane geometry in high school.

FRESHMAN		SOPHOMORE		
	I Sem. Cr.	II Sem. Cr.		
Religion 1, 2	2	2	Religion 3, 4	2
English 1, 2	3	3	Zoology	4
Chemistry 5, 6 (or 15, 16)	4	4	Chemistry 53, 54	4
Mathematics 13, 14	4	4	Physics 5, 6	4
Electives	4	4	Electives	3

BUSINESS

The program in business administration is intended for students who are planning to work in the fields of business and industry. In addition to giving preparation for a business vocation the following suggested course of study leads to the Bachelor of Arts degree.

FRESHMAN		SOPHOMORE		
	I Sem. Cr.	II Sem. Cr.		
Religion 1, 2	2	2	Religion 3, 4	2
Freshman English	3	3	Foreign Language	3
Foreign Language	4	4	Principles of Economics	3
History or Sociology	3	3	Natural Science	3-4
Business 1, 2	3	3	Speech	2
Physical Education	½	½	Electives	3-6

JUNIOR		SENIOR		
	I Sem. Cr.	II Sem. Cr.		
Religion	-	3	Religion	3
Literature or Philosophy	-	3	Business 92	2
Business Law	3	-	Electives	15-17
Business 61, 62	2	2		12-14
Business 54	-	3		
Science	3-4	-		
Fine Arts	2-3	-		
Electives	3-6	3-5		

Recommended elective fields: Psychology, Sociology, Political Science, History, Speech, English, College Algebra.

CHEMISTRY

The following course of study meets the requirements for the Bachelor of Arts degree at Augsburg College and is recommended by the American Chemical Society for students who plan to do graduate study in chemistry.

Students who satisfactorily complete this curriculum are exempt from the graduation requirement of a course in the biological sciences and the second year of a foreign language.

FRESHMAN		SOPHOMORE		
	I Sem. Cr.	II Sem. Cr.		
Chemistry 15, 16	4	4	Chemistry 53, 54	4
Mathematics 13, 14	4	4	Mathematics 51, 52	4
Religion 1, 2	2	2	Physics 5, 6	4
English 1, 2	3	3	Religion 3, 4	2
History or Sociology	3	3	Speech	2
Physical Education 3, 4	½	½	Literature or Philosophy	3

JUNIOR		SENIOR		
	I Sem. Cr.	II Sem. Cr.		
Chemistry 61, 72	4	4	Chemistry 83, 88	1
Chemistry 82	-	3	Chemistry 85, 86	3
Chemistry 84	-	1	Chemistry 90	4
Chemistry 93, 94	0	0	Chemistry 97, 98	Arr.
German 1-2	4	4	Chemistry 95, 96	0
Mathematics 73, 74	3	3	Religion	3
Physics 53, 63, 52	4	3	German or French	3 or 4
Fine Arts	3	-		3 or 4

*Recommended for students planning to do graduate work in nutrition, foods, textiles or equipment as well as for any who plan to transfer to institutions offering special training in dietetics. These students may take the biology course in the sophomore year.

NURSING

Many hospitals prefer that applicants to their school of nursing have at least one year of college. In many instances two or more years of college work are desirable. The following pre-nursing curriculum is suggested for those planning to enter a four-year school of nursing. Those who plan on a three-year nursing program should try to select courses in college which will not duplicate the courses they will study in the school of nursing which they plan to attend.

FRESHMAN	I Sem.	II Sem.
	Cr.	Cr.
Religion 1, 2	2	2
English 1-2	3	3
Foreign Language	3-4	3-4
Sociology	3	3
Chemistry 5	4	-
Psychology or Geography ..	-	3
First Aid	-	1
Physical Education	½	½

Students enrolled in the Schools of Nursing at Lutheran Deaconess, Swedish, Fairview, and Methodist Hospitals, Minneapolis, take some of their course work at Augsburg College. Applications for admission to this program should be made directly to these hospitals.

MEDICAL TECHNOLOGY

Students may complete a course leading to the Bachelor of Arts degree with a major in Medical Technology by completing three years of work at Augsburg College and twelve months at General Hospital or Swedish Hospital, Minneapolis. The following program prepares them for eventual certification in Medical Technology, and it includes the requirements for the degree.

FRESHMAN	I Sem.	II Sem.	SOPHOMORE	I Sem.	II Sem.
	Cr.	Cr.		Cr.	Cr.
Religion 1, 2	2	2	Religion 3, 4	2	2
English 1, 2	3	3	Chemistry 32, or 53-54 ..	0-4	4
Chemistry 5-6, or 15-16 ..	4	4	Biology 13-14	4	4
History or Sociology	3	3	Foreign Language	4	4
Mathematics 13	4	-	Literature or Philosophy ..	3	-
Speech	-	2	Electives	0-3	3
Fine Arts	-	2-3			
Physical Education 3, 4 ..	½	½			
JUNIOR	I Sem.	II Sem.	SENIOR		
Religion	3	3	Lectures, laboratory and		
Microbiology	-	4	practical work at Gen-		
Foreign Language	3	3	eral or Swedish Hospi-		
Chemistry 61	4	-	tal for 12 months		32
Biology Elective	4	-			
Electives*	3	6			

*Physics strongly recommended. Other recommended electives: English, social sciences, arts, humanities.

In the senior year, students taking this program must register at Augsburg as well as at the affiliated hospital.

SOCIAL WORK

A rapid expansion of the field of social work during the past twenty years has created an acute need for trained social workers. Positions are available in public agencies on federal, state, county, and municipal levels; in private agencies sponsored by churches or other community organizations; in group work, case work, or community organization.

In response to this need, Augsburg College has developed a curriculum designed to do two things: (a) equip graduates for immediate employment in social work positions that do not require post-graduate training, and (b) prepare students for further study in graduate schools of social work.

Augsburg College is an active member of the Minnesota Conference on Social Work Education. During recent years graduates of Augsburg have secured positions in both public and private welfare, in probation work, child welfare, group work, and case work.

The following courses are recommended for students interested in Social Work. The courses which are *italicized* should be taken by all such students.

FRESHMAN		SOPHOMORE			
	I Sem. Cr.	II Sem. Cr.		I Sem. Cr.	II Sem. Cr.
Religion 1, 2	2	2	Religion 3, 4	2	2
English 1, 2	3	3	American Government	3	3
History 1, 2	3	3	Natural Science	3	3
Foreign Language	4	4	Psychology	3	3
<i>Introduction to Sociology</i>	3	-	Principles of Economics	3	-
<i>Social Problems</i>	3	3	Rural Sociology	3	-
Physical Education 3, 4	½	½	Urban Sociology	-	3
			Foreign Language	3	3
JUNIOR		SENIOR			
	I Sem. Cr.	II Sem. Cr.		I Sem. Cr.	II Sem. Cr.
Religion	3	-	Religion	-	3
Sociology 57, 59	3	3	Sociology 63	3	-
Sociology 58, 60	-	-	<i>Social Psychology</i>	3	-
Fine Arts	-	3	<i>Psychology 62</i>	-	3
Speech	2	-	Public Welfare	-	2
<i>Sociology 53, 54</i>	3	3	Electives in Upper Division	-	-
Electives	5	7	Courses	10	9

ENGINEERING

A student may take two years of pre-engineering at Augsburg before transferring to a school of engineering. The following curriculum is recommended. Students planning to enter this program should complete higher algebra and solid geometry in high school.

FRESHMAN		SOPHOMORE			
	I Sem. Cr.	II Sem. Cr.		I Sem. Cr.	II Sem. Cr.
Religion 1, 2	2	2	Religion 3, 4	2	2
English 1, 2	3	3	Mathematics 51, 52	4	4
Mathematics 13, 14	4	4	Physics 52, 53	3	3
Mathematics 5, 6	3	3	Mathematics 66	-	3
Physics 5, 6	4	4	Chemistry 15, 16	4	4
Physical Education 3, 4	½	½	Social Science	3	3
			English 31	2	-

Students who plan to transfer to the Institute of Technology at the University of Minnesota will also need, in some cases, to take a course in Rigid-Body Mechanics (statics). It is recommended that this be done in summer session at the University.

MEDICINE

Most medical schools require a minimum of three years of college education, but premedical students usually find it advantageous to complete their college work before entering the medical school. The following program will meet the requirements of most medical schools, but it is advisable for the student to study the requirements of the medical school to which he plans to apply.

FRESHMAN		SOPHOMORE	
	I Sem. Cr.	II Sem. Cr.	
Religion 1, 2	2	2	Religion 3, 4
English 1, 2	3	3	German
Chemistry 15, 16	4	4	Biology 13, 14
Mathematics 13, 14	4	4	Psychology
Physical Education 3, 4	½	½	Chemistry 53, 54
History or Social Science	3	3	Speech 11

JUNIOR		SENIOR	
	I Sem. Cr.	II Sem. Cr.	
Religion	-	3	Religion
Social Science or History	3	-	Social Science
German	3	3	Fine Arts
Chemistry 61, 78*	4	4	Genetics
Physics 5, 6	4	4	Electives
Literature or Philosophy	3	3	Chemistry 95, 96
Chemistry 93, 94	0	0	

*Offered alternate years

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.

FIRST YEAR		SECOND YEAR	
	I Sem. Cr.	II Sem. Cr.	
Religion 1, 2	2	2	Religion 3 4
Freshman English	3	3	Speech 11
Elementary Typewriting	1	-	Advanced Typewriting
Office Machines	3	3	Advanced Shorthand
Elementary Shorthand	3	3	Principles of Accounting
Physical Education	½	½	Secretarial Practice
Electives	8	6	Psychology
			Electives

Augsburg Theological Seminary

INTRODUCTORY

AUGSBURG THEOLOGICAL SEMINARY is the training school for the pastors and missionaries of the Lutheran Free Church. It offers a regular three-year course of preparation for the Christian ministry, including both theoretical and practical training. In harmony with the Principles of the Lutheran Free Church it aims to stress particularly the training of pastors and spiritual leaders dedicated to the ideal of building Lutheran congregations where the Gifts of Grace are freely cultivated and nurtured under the authority of the Word and the guidance of the Holy Spirit.

ADMISSION TO THE SEMINARY

APPLICATION FOR ADMISSION to the Seminary should be addressed to the Secretary of the Theological Faculty, and should include the following:

1. A formal letter of application for admission as a student in the Seminary, including a personal statement by the candidate concerning his background, including baptism, confirmation, spiritual experience, doctrinal convictions, and church membership.
2. A transcript of the candidate's record in college.
3. Two letters of recommendation from pastors. Normally one of these should be from the candidate's local church.
4. A certificate of good health.

These documents should be in the hands of the Secretary of the Seminary Faculty before July first.

The Committee on Admissions consists of the Faculty and the Seminary Committee of the Board of Trustees.

The first year of study is always considered a probationary year.

ADMISSION REQUIREMENTS

THE NORMAL REQUIREMENT for admission to the Seminary is the Bachelor's degree from a liberal arts college. The college course must have included the following prerequisite subjects:

Greek	2 years
Philosophy	1 year
German, or Latin, or Norwegian	2 years

In the case of mature students of outstanding ability and experience, an occasional exception from these requirements may be made by special action of the Committee on Admissions.

SUGGESTED PRE-THEOLOGICAL COURSES

IN ORDER THAT STUDENTS may derive the greatest possible advantage from their theological studies, it is recommended that their college course of study, besides fulfilling requirements as to a major and a minor and, *in addition to the subjects indicated above*, include as many as possible of the following:

English	2 years
Speech	1 year
Psychology	1 year
History	2 years
Youth Work	1 semester
Natural Science	1 year
Sociology, or Economics, or Political Science, or Education	1 year
Typewriting	1 year

When possible, it is recommended that elementary Hebrew be taken in the senior year of college.

All candidates for admission to the Seminary must have achieved a good academic record in their preparatory studies in college.

TRANSFER OF CREDITS AND ADVANCED STANDING

STUDENTS ARE ADMITTED to the Seminary with the understanding that their studies are to be pursued under the direction of the Theological Faculty. Any arrangement to take a part of the theological course at another seminary must have the prior approval of the Theological Faculty at Augsburg.

Advanced standing is granted in certain instances, when a student applying for admission presents a transcript of credits indicating work done in other theological seminaries of recognized standing.

EXPENSES

SEMINARY STUDENTS pay no tuition. They do, however, pay a Seminary fee of forty dollars (\$40.00) per semester. This includes the general library, health, student activities and mail box fees. Unmarried students living in college or seminary housing receive a special grant to cover the cost of room rent. The cost of board is the same as for the College students. See under Financial Information. A graduation fee of \$7.50 is payable a month before graduation.

CLASS ATTENDANCE

A STUDENT IS EXPECTED to attend all classes regularly. Unavoidable absences may be excused by the Dean. Attendance at any conference involving absence from classes must have the approval of the Dean well in advance of the conference.

EMPLOYMENT

THE WORK in the Seminary should be regarded as a full time vocation. However, when a student's circumstances require it, a limited amount of remunerative work will be permitted. This must be arranged in consultation with the Dean. Occasional preaching engagements may be accepted, but a student is not allowed to supply a vacant parish more frequently than every other Sunday.

CONDITIONS AND INCOMPLETES

A CONDITION or an incomplete received at the end of the semester must be removed within the first six weeks of classes of the following semester or within a year if the student has not re-enrolled. If incompletes and conditions are not removed within the time allowed, the condition automatically becomes a failure and the incomplete will be recorded as a passing grade only if the average of previous work is sufficiently high.

SEMINARY INTERNSHIP

IN ADDITION to the three years of theological study in the Seminary each student is required to spend six months in practical service, as appointed and supervised by the Committee on Service. This work is done during the summer vacations between the beginning and conclusion of the Seminary course.

A limited amount of assigned collateral reading is required during the in-service period.

The Seminary students are also encouraged to engage in a limited amount of practical church work during the school year either in the Twin Cities or in nearby communities.

STUDENT ACTIVITIES

ALL SEMINARY STUDENTS are members of the Concordia Society. A principal purpose of this organization is "to promote and strengthen a deeper spiritual fellowship among its members." The weekly meetings are devoted to prayer and to the consideration of student affairs. The Seminary joins with the College in a daily chapel service.

During his seminary years, each student is associated with a specific congregation and is encouraged to serve there. As a united project, the Concordia Society has recently assumed responsibility for conducting Saturday noon services at the Gateway Mission.

The Concordia Society promotes student participation in the Inter-Seminary Movement and in the Association of Lutheran Seminaries in America. On a more local level, the student body participates in a fellowship of five Protestant seminaries in the Twin Cities.

The wives of the seminary students have organized as the *Seminettes*. They meet once a month for fellowship and for instruction in subjects relevant to their vocation.

The Concordia Society publishes a semi-annual magazine called *Concord*.

GRADUATION AND DEGREES

THE SEMINARY COURSE consists of a three-year cycle of lectures and study plus six months of practical service in the congregations. Students who complete all the requirements of the regular course in addition to fulfilling all the normal prerequisites for admission to the seminary are graduated with the degree of *Bachelor of Theology*. These requirements may be summarized as follows:

1. A minimum of 98 semester credits, including certain required courses and a seminar course in each of the following four major fields: Old Testament, New Testament, Church History, and Systematic Theology.
2. Courses in the Biblical languages, Hebrew and Greek, as regularly offered.
3. The attainment of an honor-point ratio of at least 1.5 (C+ average) throughout the three years of Seminary work.
4. Six months of practical Christian service under the direction of the Faculty Committee on Service.
5. The preparation of a scholarly thesis, approximately 8,000 words in length, on an approved theological subject. The subject must be submitted for faculty approval before April 15 of the Middler year and the thesis must be completed by April 15 of the Senior year.
6. A comprehensive examination, written and oral, in Old Testament, New Testament, Church History, and Systematic Theology taken during the third week of March. Written and oral examination sermons.

The degree of *Graduate in Theology* is conferred upon the students who have fulfilled the requirements listed above with an honor point ratio of not less than 1.0 (C average) in their academic work but who have not met all the normal prerequisites for admission to the Seminary, or who have not attained an honor point ratio of 1.5 in their Seminary studies. Candidates for the Graduate in Theology degree are not required to write a thesis.

Courses of Study *

THEOLOGICAL ORIENTATION COURSE

Junior Year

1. THE BACKGROUND AND STRUCTURE OF THE BIBLE. A reading course giving the student a preliminary orientation in the Book which is the chief source in theological study. Geography of Bible lands. General outline of Biblical History and contemporaneous secular history. Brief survey of the historical origin of the Biblical writings. 2 Cr.

OLD TESTAMENT

MR. JORDAHL

- 9-10. HEBREW FOR BEGINNERS. A study of the essentials of Hebrew grammar, with the reading of selected passages from the historical books of the Old Testament. (Offered 1962-63.) 6 Cr.
11. THE PENTATEUCH. The course includes a general introduction to the books of the Bible, and a careful exegetical study of selections from the Pentateuch. (Offered 1964-65.) 3 Cr.
12. THE HISTORICAL BOOKS. A survey of the history of Israel with emphasis on religious values and the rise of propheticism. Selected passages from the historical books are studied. (Offered 1964-65.) 3 Cr.
13. THE PROPHET ISAIAH. A careful study of the Biblical data concerning the political and religious conditions of Israel and Judah, together with a survey of the contemporary history of Assyria, Syria, and Egypt. Attention is given to the beauty, sublimity, and spiritual richness of the book. (Offered 1962-63.) 3 Cr.
14. THE PROPHET JEREMIAH. A study of the political, moral, and religious trends of the time of Jeremiah. Special attention is given to Jeremiah's personal character, his Messianic hope, and to his portrayal of the struggle for spiritual freedom. (Offered 1962-63.) 3 Cr.
15. PSALMS AND THE WISDOM LITERATURE. Place of the Psalms in the worship of Israel and the church. Religious development in the post-exilic period. The fundamental problems of life as posed in the wisdom literature. (Offered 1963-64.) 3 Cr.

*With the exception of the Theological Orientation Course, offered annually for Juniors, the Seminary courses are rotated in a three-year cycle.

16. OLD TESTAMENT THEOLOGY. The major themes of the Old Testament approached topically: God's nature, names and self-revelation in history. Covenant, election, people of God, nature of man. Sin and forgiveness, judgment and salvation. Worship, sacrifice, praise and prayer. (Offered 1963-64.) 3 Cr.

17, 18. HEBREW EXEGESIS. A review of Hebrew grammar. Lectures on principles of exegesis. Application of exegetical method to selected passages of the Old Testament. (Offered 1963-64.) 2, 2 Cr.

19. SEMINAR IN BIBLICAL ARCHAEOLOGY. A study of archaeological discoveries and their significance in relation to the Bible. The course consists of a number of introductory lectures followed by student presentations of assigned topics and class discussion. (Offered 1963-64.) 1 Cr.

NEW TESTAMENT

MR. HELLAND, MR. P. QUANBECK

20-21. NEW TESTAMENT GREEK. Two years of Greek is a requirement for admission to the Seminary; in exceptional cases a remedial course may be taken without credit in the Seminary, with no reduction of normal load.

22. INTRODUCTION TO THE NEW TESTAMENT. A survey of the contents of the New Testament, together with the authorship, date, and purpose of the various books. The process by which these books became a New Testament Canon will be considered and also the transmission of the text in Greek manuscripts and early versions. (Offered 1962-63.) 3 Cr.

23. THE GOSPEL OF MARK. Readings from the Gospel of Mark in Greek, with selections from Luke, considered in the historical frame of Jesus' ministry. Each student will be expected to master a knowledge of the historical outline of Jesus' ministry. (Offered 1962-63.) 3 Cr.

24. THE GOSPEL OF MATTHEW. Translation from the Greek text with commentary of the more important discourse passages of this Gospel. Special emphasis on the study of the Jewish background of the times and of this Gospel's appeal to the Jews. (Offered 1964-65.) 3 Cr.

25. THE GOSPEL OF JOHN. The purpose and special characteristics of the Fourth Gospel, its authenticity and value, and relation to contemporary religious movements. Study of the Gospel in Greek and discussion of the themes which pervade the Gospel. (Offered 1963-64.) 3 Cr.

26. THE JEWISH SECTION OF THE APOSTOLIC CHURCH. Rapid survey of Acts 1-12. This will be followed by a study of the Epistle to the Hebrews and the Epistle of James as literature written especially for Jewish Christians. (Offered 1963-64.) 3 Cr.

27. ASPECTS OF THE THEOLOGY OF PAUL. Survey of some approaches to Paul and a study of some of the basic themes of his theology. Selected portions of the Epistles examined in Greek. (Offered 1964-65.) 3 Cr.
28. INTERPRETATIONS OF ROMANS. Exegesis of the Epistle in Greek; the essence of the Gospel as set forth by Paul. Consideration of the Gospel as Paul relates it to the problem of Israel and the Christian life. (Offered 1963-64.) 3 Cr.
29. INTERPRETATION OF EPHESIANS. In the study of Ephesians special emphasis is laid upon the place of the universal Christian Church as the Body of Christ and the spiritual goal of history. (Offered 1962-63.) 2 Cr.
30. INTERPRETATION OF THE REVELATION OF JOHN. The course aims at a mastery of the contents of the book and its interpretation in the light of Holy Scriptures in general. Special study of the forms of apocalyptic literature. (Offered 1964-65.) 2 Cr.

CHURCH HISTORY

MR. SONNACK

40. THE EARLY CHURCH. The History of the Christian Church from the Apostolic Age to the time of Gregory the Great (590). The organization, doctrine, government, and worship of the Early Church; the downfall of heathenism in the Roman Empire, and the rise of the Papacy. The course begins with a brief survey of the Book of Acts. (Offered 1964-65.) 2 Cr.
41. THE CHURCH OF THE MIDDLE AGES. A general survey of the development of Christianity in Western Europe from 590 to the period of the Protestant Reformation. The course includes the study of the development and decay of Papacy, monastic orders, scholasticism, and of movements toward reform. (Offered 1962-63.) 3 Cr.
42. THE REFORMATION. A study of the causes which led to the Protestant Reformation; the Reformation itself and its results, including the Roman Catholic Counter-Reformation. (Offered 1962-63.) 3 Cr.
43. THE CHURCH AFTER THE REFORMATION. This course covers the period from the Reformation and up to the present time, with special emphasis on the history of the Lutheran Church. (Offered 1963-64.) 2 Cr.
44. AMERICAN CHURCH HISTORY. Early colonization; planting of churches; church government, religious life and worship; separation of church and state; revivals; denominationalism. The history of the Lutheran Church in America is studied with special care. (Offered 1963-64.) 3 Cr.

45,46. **THE HISTORY OF CHRISTIAN DOCTRINE.** A study of the development of Christian doctrine and its crystallization into creeds and confessions, including the Patristic, Scholastic, and Reformation periods. (Offered 1964-65.) 2, 2 Cr.

47. **THE LUTHERAN CHURCH IN THE WORLD TODAY.** A study of the constitution and work of the Lutheran Churches in the various countries of the world. Special attention to the work of the Lutheran World Federation. 1 Cr.

SYSTEMATIC THEOLOGY

MR. OLSON

50. **BASIC PRINCIPLES OF THEOLOGY.** An inquiry into the field, sources, and methods of systematic theology. (Offered 1963-64.) 2 Cr.

51. **THEOLOGY AND ANTHROPOLOGY.** A systematic examination of the teachings of the Bible concerning God and man. The course includes a study of the Trinity, creation, and man's fall into sin. (Offered 1963-64.) 2 Cr.

52. **SOTERIOLOGY.** A careful study of the teachings of the Bible concerning Christ—His Person, states, and office; the Person and work of the Holy Spirit; the order of salvation. (Offered 1964-65.) 3 Cr.

53. **ECCLESIOLOGY AND ESCHATOLOGY.** A study of the nature and function of the Church; the Sacraments; the doctrine of the last things. (Offered 1964-65.) 2 Cr.

54, 55. **CHRISTIAN ETHICS.** A study of the religious and ethical implications of the Christian experience. Special attention is given to the application of Christian ethics to individual, group, and public life. (Offered 1962-63.) 2, 2 Cr.

56. **SYMBOLICS.** A careful study of the Book of Concord. Attention is given to the genesis and development of each creed, its doctrinal significance, and its place in the present life of the Church. (Offered 1963-64.) 2 Cr.

57. **COMPARATIVE SYMBOLICS AND RELIGIOUS CULTS.** A comparative study of the creeds of the great divisions of the Christian Church, and the teachings of various modern religious sects and cults. (Offered 1962-63.) 2 Cr.

58. **THE THEOLOGICAL ISSUES OF THE SIXTEENTH CENTURY PROTESTANT REFORMATION.** The basic theological differences between Roman Catholicism and historical Protestantism. The position of historical Protestantism with regard to divergent theological doctrines is discussed, evaluated, and compared with the corresponding position of the Roman Church as expounded primarily in the dogmatic definitions issued during and after the Council of Trent. (Offered 1962-63.) 2 Cr.

PRACTICAL THEOLOGY

All members of the Theological Faculty give instruction in this field.

MR. GUDMESTAD

A. *Pastoral Theology*

60. PRINCIPLES OF PASTORAL THEOLOGY. This course deals with the Biblical basis for the Christian ministry, the call and qualifications of the pastor, his public and private life, and the practical aspects of his work in the church today. (Offered 1963-64.) 2 Cr.

61. INTRODUCTION TO PASTORAL COUNSELING. A course dealing with the dynamics underlying human behavior. Various pastoral counseling techniques are studied. The course attempts to help the student recognize deviations of personality, and to know which ones he can handle, and which ones should be referred to more competent help. Middlers. (Offered annually.) 1 Cr.

62. CLINICAL PASTORAL TRAINING. The purpose of this course is to provide an opportunity for the student to learn Pastoral Care through interpersonal relations in a hospital setting. It will include ward calling, writing of clinical notes, special seminar and lecture sessions. Middlers. (Offered annually.) 1 Cr.

63. THE CHRISTIAN WORLD MISSION. The worldwide responsibility of the Church. Missionary motives, methods and aims. Rapid survey of mission history and a study of the present missionary situation, with special attention given to the emerging national churches. (Offered 1964-65.) 2 Cr.

B. *Homiletics*

65. PRINCIPLES AND PRACTICE OF PREACHING. Technical and psychological elements of preaching. Emphasis upon sermons. Juniors. 2 Cr.

66. HOMILETICS. The application of the principles of preaching to the outlining and presentation of brief sermons. Emphasis upon thorough preparation and constant practice in delivery. Middlers. 2 Cr.

67. SERMONS. A course in the preparation and delivery of sermons. Both the structural and spiritual elements are emphasized. Sermons by great preachers are studied. Seniors. 2 Cr.

C. *Polity, Worship, and Parish Work*

70. CHURCH POLITY. A course dealing with the Biblical theory of the congregation; officers, organization, and government in the apostolic times; the growth of the idea of the Church; the idea of a free church. I and II Corinthians are studied as the best source. (Offered 1963-64.) 2 Cr.

71. CHURCH ADMINISTRATION. A study of the various aspects of congregational organization. Methods of increasing efficiency in the performance of the pastor's duties. Effective office procedures. The practice and teaching of Christian stewardship. (Offered 1964-65.) 1 Cr.
72. PASTORAL PROBLEMS. A series of lectures and discussions dealing with practical problems in the pastor's work in the parish and the local community. The approach to the unchurched. Congregational evangelism. Making the occasional services effective. Problems of pastoral ethics. (Offered 1962-63.) 1 Cr.
73. LITURGICS. The principles and forms of public worship. A study of liturgy as a means of expressing and moulding religious life with emphasis on its relation to varying conceptions of the Church. (Offered 1964-65.) 1 Cr.
74. HYMNOLOGY. An historical survey of the best selections of hymns from the early Christian Church and the Church in Germany, Scandinavia, England, and America. Special attention is given to Lutheran hymnody. (Offered 1962-63.) 1 Cr.

D. Christian Education and Sociology

76. METHODS OF PARISH EDUCATION. Studies in the application of basic principles and methods of education to the subject matter used in catechetical instruction, Sunday schools, Parochial schools, and Bible classes. Emphasis upon an educational program which includes the whole parish. (Offered 1962-63.) 2 Cr.
77. THE CHURCH AND SOCIETY. A study of the relation between the Christian Church and present-day civilization and culture, and of the organized movements in contemporary society with which the Church must deal. Emphasis upon the social duties of Christians, both the individual and the Church, and the activities and agencies by which these duties may be fulfilled. 2 Cr.

Personnel

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Business, Berg Fuel Company
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Pastor, Oak Grove Lutheran Church
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Term Expires in 1963

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Executive Director, Lutheran Welfare Society of Minnesota
- MR. HERBERT A. JOHNSON, Minneapolis, Minnesota
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- THE REV. HARRY T. SORENSON, Bellevue, Washington
Pastor, Lutheran Church of the Good Shepherd

Term Expires in 1964

- THE REV. ERLING TUNGSETH, Rochester, Minnesota
Pastor, Bethel English Lutheran Church
- MR. G. S. MICHAELSEN, Minneapolis, Minnesota
Education, University of Minnesota
- MR. JEROME FORMO, Minneapolis, Minnesota
Vice-President, Plastics Corporation of America,
Minneapolis, Minnesota

Term Expires in 1965

- MR. R. F. PAUTZ, Minneapolis, Minnesota
Real Estate, Pautz-Franklin Realty Company
- MR. PHILIP C. HELLAND, Willmar, Minnesota
Superintendent of Schools, Willmar, Minnesota
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Personnel Director, Mayo Clinic, Rochester, Minnesota

Term Expires in 1966

MR. L. S. HARBO, Austin, Minnesota
Superintendent of Schools, Austin, Minnesota

MRS. GEORGE NELSON, Minneapolis, Minnesota
Homemaker

MR. RUBEN HOVLAND, Northfield, Minnesota
Education, Northfield Public Schools.
Farming

Advisory Members

THE REV. DR. JOHN M. STENVAAG, Minneapolis, Minnesota
President, The Lutheran Free Church

DR. BERNHARD CHRISTENSEN, Minneapolis, Minnesota
President, Augsburg College and Theological Seminary

MR. LEONARD RAMBERG, Minneapolis, Minnesota
Vice-President, Northwestern National Bank
Minneapolis, Minnesota

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NORMAN L. NIELSEN	Vice President in charge of Development
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PAUL G. SONNACK	Dean of the Theological Seminary
BURTON P. FOSSE	Business Manager
PETER ARMACOST (on leave 1961-62)	.....	Dean of Students
GLEN W. JOHNSON	.....	Acting Dean of Students, 1961-62
GERDA MORTENSEN	.....	Dean of Women
MILDRED JOEL	.....	Registrar; Secretary of the General Faculty
IVER B. OLSON	.....	Secretary of the Theological Faculty
KARLIS OZOLINS	.....	Librarian
CARL R. HAMMARBERG	.....	Director of Placement and Testing
FRIEDEL WINDMANN	Assistant Treasurer
S. V. HJELMELAND	Associate Director of Development
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A. B. BATALDEN	Director of Alumni Relations
IRVING HOEL	Purchasing Agent; Supervisor of Buildings and Grounds

RICHARD L. BERG	<i>Assistant Business Manager</i>
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BJARNE LANDA	<i>Curator of the Museum</i>
AGNES TANGJERD	<i>Archivist</i>
DONOVAN LUNDEEN	<i>Director of Admissions</i>
MARK JOHNSON	<i>Admissions Counselor</i>
VERNON CHILGREN	<i>Manager of Residence Halls and Housing</i>
GLENN THORPE	<i>Manager of Music Organizations</i> <i>Assistant Director of News Bureau</i>
MRS. JACQUELYN GIMSE	<i>Director of Women's Residences</i>

ADMINISTRATIVE STAFF

Office Staff: Office of the President and Dean—Mrs. Helen Brodin and Karen Schwarzrock; *Business Office*—Lois Medin, Mrs. Andrea Wrage, Ethel Manning, Carol Hanson; *Office of Registrar*—Mrs. Lois Parker, Tena Mehus, Manning, Carol Hanson; *Office of Registrar*—Judith Oberbeck, Mrs. Lois Parker, Tena Mehus, Borghild Estness; *Development, Public Relations and Admissions*—Avalon Okerson, Violet Myers, Mrs. Dorothy Bailey, Mrs. Margaret Kemper, Muriel Erickson; *Personnel, Placement, and Employment*—Marilyn Petersen and Mrs. Shirley Knox; *Education Office*—Mrs. Naomi Sorkness and Mrs. Joyce Frosig; *Library*—Mrs. Erna Staub and Sandra Bloom; *Printing and Mailing*—Valborg Bosmoe, Lillian Peterson, and Mrs. Joan Berg; *Receptionist*—Mildred Nelson.

Resident Counselors in Dormitories: Memorial Hall, Jack Nordgaard; Gerda Mortensen Hall, Alice Anderson; Auxiliary Houses, Phyllis Acker, Julie Ose, Genevieve Trenne, Mary Utke, and Margaret Wiozeschke.

Supervisor of Housekeeping: Mrs. Olive Rud.

Manager of Grill: Arthur C. Engen.

MEDICAL STAFF

Dr. Ernest T. Bohland, Physician; Alice Swensen, R.N., Nurse; Jeanette Johnson, R.N., Assistant Nurse.

COMMITTEES OF THE FACULTY

President's Cabinet: Christensen, M. Quanbeck, G. Johnson, Fosse, Miss Mortensen, Miss Joel, P. Quanbeck

Educational Policies: Ex officio: Christensen, M. Quanbeck, Miss Joel, P. Quanbeck, Sateren, Chrislock, Nash; Hanwick, R. Anderson, Miss Mattson, Miss Segolson, Sonnack

Admissions and Student Standing: Miss Joel, Lundeen, M. Quanbeck, Holum, Miss Cole, Thompson, Budge.

Student Personnel: G. Johnson, Miss Mortensen, Miss Mattson, P. Quanbeck, Miss Aaskov

Teacher Education: E. Johnson, Dahlen, Sateren, Miss Mattson, Miss Segolson, Urdahl, Tollefson

Library: Ozolins, Hemmingson, Colacci, Gisselquist, Agre, I. Olson

Athletics: Soberg, Kleven, Mickelberg, E. Anderson, Savold

**Convocations:* Urdahl, E. Johnson, Miss Pederson, Torstenson, Batalden

Faculty Personnel Policies: Halverson, Fosse, Hemmingson, Holum, Torstenson

Institutional Studies: R. Anderson, Pearson, Mrs. Anderegg, Alton, Chrislock

**Religious Life:* P. Quanbeck, Sonnack, Hanwick

Social Functions: Mrs. L. Peterson, Miss Mortensen, Miss Lillehei, Hammarberg, Hatchek

**Student Activities:* G. Johnson, Miss Mortensen, DeYoung, Hemmingson, M. Quanbeck

**Student Conduct:* E. Nelson, Mrs. K. Peterson, Thut, Miss Lund

Nominations: I. Olson, Miss Cole, Landa

AUGSBURG THEOLOGICAL SEMINARY FACULTY

BERNHARD M. CHRISTENSEN, Th.M., Ph.D., *President and Professor of Theology*
A.B., Augsburg College, 1922; Augsburg Theological Seminary, 1922-25;
Th.M., Princeton Theological Seminary, 1927; Ph.D., Hartford Seminary
Foundation, 1929. Additional study: Columbia, Chicago, Berlin, Göttingen.
Teaching: Oak Grove Seminary, Fargo, North Dakota, 1925-26. Pastoral
work, 1928-30. At Augsburg since 1930. President since 1938.

TERENCE E. FRETHEIM, B.D., *Instructor in Old Testament*

A.B., Luther College, 1956; B.D., Luther Theological Seminary, 1960.
Additional study: Minnesota; Union Theological Seminary; University of
Durham, England. Teaching: Luther Theological Seminary. At Augsburg
since 1961.

MELVIN A. HELLAND, S.T.M., Ph.D., *Professor of New Testament* (on leave)

A.B., Augsburg College, 1915; C.T., Augsburg Theological Seminary,
1918; S.T.M., Hartford Seminary Foundation, 1919; Ph.D., 1930. Addi-
tional study: Grenoble, Chicago. Educational Missionary in Madagascar,
1921-38; Professor of New Testament, Lutheran Theological Seminary,
Ivory, Madagascar, 1938-40 and 1960-62. At Augsburg since 1941.

* Joint Student-Faculty Committees

RODGER STEEN JORDAHL, A.B., B.Th., *Assistant Professor of Old Testament*
(on leave)

A.B., Luther College, 1947; Th.B., Luther Seminary, 1952; Additional Study: University of Chicago; Karl Eberhardt University, Tubingen, Germany. At Augsburg since 1959.

IVER B. OLSON, A.M., S.T.D., *Professor of Systematic Theology*

A.B., Augsburg College, 1935; Th.B., Augsburg Theological Seminary, 1936; A.M., University of Minnesota, 1945; S.T.D., Chicago Lutheran Theological Seminary, 1957. Teaching: Oak Grove Seminary, 1936-39; University of Minnesota, 1945-46. Pastor, Sand Creek, Wisconsin, 1939-44. At Augsburg since 1945.

PHILIP A. QUANBECK, Th.D., *Associate Professor of New Testament*

A.B., Augsburg College, 1950; Th.B., Augsburg Seminary, 1951; Th.M., Princeton Theological Seminary, 1954; Th.D., 1958. Pastoral work, 1951-53. Teaching Fellow, Princeton Theological Seminary, 1954-57. At Augsburg since 1957.

PAUL G. SONNACK, Th.B., A.M., *Dean of the Seminary and Professor of Church History*

A.B., Augsburg College, 1942; C.T., Augsburg Theological Seminary, 1945; Th.B., 1947; A.M., University of Chicago, 1960. Pastor, Moose Lake, Minnesota, 1945-47. At Augsburg since 1949.

MARIO COLACCI, Th.D., D.Litt., *Lecturer in Theology*

For statement of academic preparation and experience, see College Faculty

LAWRENCE M. GUDMESTAD, A.B., S.T.M., *Lecturer in Pastoral Counseling*

A.B., Augsburg College, 1939; C.T., Augsburg Theological Seminary, 1942; S.T.M.; Andover Newton Theological Schools, 1955. Pastoral work, 1942-1954. Chaplain, Lutheran Deaconess Hospital, 1955-. At Augsburg since 1955.

JOHN STENSVAAG, Ph.D., *Lecturer in Homiletics*

A.B., Augsburg College, 1936; B.Th., Augsburg Seminary, 1939; Ph.D., Hartford Seminary Foundation, 1941. Additional study: Johns Hopkins University. Teaching: Augsburg Seminary, 1942-59; Dean, 1953-59; Northwestern Lutheran Theological Seminary, 1945-46. President of Lutheran Free Church since 1959.

AUGSBURG COLLEGE FACULTY

RUTH AASKOV, A.M., *Instructor in French*

A.B., Augsburg College, 1953; A.M., Middlebury College, 1960. Additional study: University of Grenoble, Boston University. Teaching: High School, 1954-60. At Augsburg since 1960.

COURTLAND L. AGRE, Ph.D., *Professor of Chemistry*

B.Ch.E., University of Minnesota, 1934; Ph.D., University of Minnesota, 1937; Research Chemist, 1937-40; U. S. Army, 1940-41; Research Chemist, 1941-46; Teaching, St. Olaf College, 1946-58; Univ. of California, Berkeley, Visiting Professor, National Science Foundation Fellowship, 1958-59. At Augsburg since 1959.

EARL ALTON, Ph.D., *Assistant Professor of Chemistry*

A.B., St. Olaf College, 1955; M.S., University of Michigan, 1958; Ph.D., 1961. Teaching: Teaching Fellow and pre-doctor instructor, University of Michigan, 1955-58. At Augsburg since 1960.

LYLA MAE ANDEREGG, A.M., *Instructor in Education*

A.B., University of Minnesota, 1945; A.M., Northwestern University, 1947. Additional Study: Minnesota, Chicago, California. Teaching and Counseling, High Schools, 1945-46, 1951-53; Teaching: East Washington College, 1948-49; University of Minnesota, 1950-51; Oakland Junior College, 1954-56; San Francisco State College, 1957-58; St. Olaf College, 1958-59. At Augsburg since 1959.

ERNEST W. ANDERSON, M.Ed., *Professor of Health and Physical Education, Basketball Coach*

A.B., Augsburg College, 1937; M.Ed., University of Minnesota, 1947. Teaching: High School, 1937-41. U.S. Army, 1941-46. At Augsburg since 1946.

RAYMOND E. ANDERSON, Ph.D., *Associate Professor of Speech*

B.S., University of Minnesota, 1946; A.M., 1950; Ph.D., University of Minnesota, 1959. Teaching: University of Vermont, 1949. U.S. Navy, 1946. At Augsburg since 1949.

PETER G. ANSORGE, A.M., *Instructor in Greek*

A.B., St. Olaf College, 1958; A.M., University of Michigan, 1959. Teaching: Northwestern Theological Seminary, 1959-61. At Augsburg since 1961.

PETER H. ARMACOST, A.B., *Dean of Students (on leave)*

A.B., Denison University, 1957. Additional Study: University of Minnesota. Teaching Assistant at University of Minnesota. At Augsburg since 1959.

LEROY A. BAKER, A.B., *Instructor in Physics*

A.B., Northwest Nazarene College, 1960. Additional study: University of Minnesota. Research Physicist, Minneapolis-Honeywell. At Augsburg since 1960.

MERRILYN BELGUM, M.S.W., *Instructor in Sociology*

A.B., University of Minnesota, 1946; M.S.W., University of Denver, 1956. Chisago County Welfare, 1948-49; Lutheran Welfare Society, Iowa, 1949-52; Department of Public Welfare, Anchorage, Alaska, 1952-54; University of Denver, Field Instructor, 1956-57; Denver Public Schools Social Worker, 1957-60. At Augsburg since 1960.

WAUNETA BLACKBURN, A.M., *Assistant Professor of English*

A.B., Milton College, 1930; A.M., University of Wisconsin, 1942. Additional study: Pennsylvania State University. Teaching: High School, 1930-46; Stout State College, 1946-61. At Augsburg since 1961.

BRUCE P. BUDGE, M.S., *Instructor in Business Administration*

B.S., University of Idaho, 1953; M.S., 1957. Teaching: University of Idaho, 1955-57. Weyerhaeuser Company, 1953-55, 1957-60. At Augsburg since 1960.

JACQOLYN L. CHERNE, A.B., *Instructor in English*

A.B., Augsburg College, 1958. Additional study: University of Minnesota. At Augsburg since 1960.

CARL CHRISLOCK, Ph.D., *Professor of History and Political Science*

A.B., Augsburg College, 1937; A.M., University of Minnesota, 1947; Ph.D., 1955. Teaching: High School, 1939-44; Tracy Junior College, 1947-48; Augustana College, Sioux Falls, S.D., 1948-51. At Augsburg since 1952.

GRACIA CHRISTENSEN, A.M., *Instructor in English*

A.B., Hunter College, 1932; A.M., Radcliffe College, 1935. Additional Study: University of Chicago.

MARIO COLACCI, Th.D., D.Litt., *Professor of New Testament Greek and Latin*

Pontificium Atheneum Roman Major Seminary, Th.D., 1932; Pontificium Institutum Biblicum de Urbe, Rome, L.R.B., 1934; University of Naples, D.Litt., 1940. Teaching: Regional Seminary, Benevento, Italy, 1935-40; Mario Pagano College and Normal Institute, Campobasso, Italy, 1941-49. At Augsburg since 1952.

AILENE COLE, A.M., *Assistant Professor of Speech*

A.B., Gustavus Adolphus College, 1936; A.M., University of Minnesota, 1949. Additional study: University of Minnesota. Teaching: High Schools, 1936-56. At Augsburg since 1956.

- K. BERNER DAHLEN, A.M., *Associate Professor of English*
A.B., Augsburg College, 1931; A.M., University of Minnesota, 1940. Additional study: Minnesota. Teaching: High School, 1931-39; Crosby-Ironton Junior College, 1940-41. U.S. Army Air Forces, 1942-45. At Augsburg since 1941.
- KENNETH N. DEYOUNG, Ph.D., *Instructor in Psychology*
A.B., Michigan State University, 1956; A.M., 1957; Ph.D., University of Minnesota, 1961. At Augsburg since 1960.
- DAVID A. EDE, B.D., *Instructor in Religion*
A.B., St. Olaf College, 1957; B.D., Luther Theological Seminary, 1961. At Augsburg since 1961.
- BURTON P. FOSSE, B.B.A., B.M.E., *Business Manager*
B.B.A., and B.M.E., University of Minnesota, 1949. U. S. Army, 1943-46. Industrial Engineering work, 1949-53. At Augsburg since 1953.
- KRISTIAN FROSIG, A.B., *Laboratory Instructor in Biology*
A.B., Augsburg College, 1953. Additional study: Macalester College; University of Washington. Teaching: High School, 1953-61. At Augsburg since 1961.
- WILLIAM H. GERMAR, A.B., *Instructor in Journalism*
A.B., Drake University, 1935. U.S. Army Signal Corps, 1942-46. Teaching: University of Minnesota, 1960-1961. At Augsburg since 1960.
- DARYL GIBSON, Ph.D., *Instrumental Specialist (Brass Instruments)*
B.S., University of Minnesota, 1934; A.M., 1941; Ph.D., University of Iowa, 1947. Member of Minneapolis Symphony Orchestra, 1934-44. Teaching: University of Iowa, 1943; University of Montana, 1947-48; Gustavus Adolphus College, 1948-52. At Augsburg since 1954.
- JACQUELYN L. GIMSE, B.S.N., *Director of Women's Residence*
R.N., Moline Public Hospital, 1957; B.S.N., Gustavus Adolphus College, 1960. Moline Public Hospital, 1957-58; Gustavus Adolphus College, Assistant Dean of Students, 1960-61. At Augsburg since 1961.
- ORLOUE GISSELQUIST, A.M., *Assistant Professor of History*
A.B., University of Minnesota, 1943; A.M., University of Minnesota, 1956. Teaching: Bethel College, 1954-56. Additional study: Minnesota. At Augsburg since 1956.
- TING SIN GO, B.S., *Laboratory Instructor in Chemistry*
B.S., Mapua Institute of Technology, Manila, Philippines, 1953. Additional study: Adamson University, Manila; University of Minnesota. Teaching: Adamson University, 1957-59. At Augsburg since 1960.

DONALD R. GUSTAFSON, A.M., *Instructor in History*

A.B., Gustavus Adolphus College, 1955; A.M., University of Wisconsin, 1956. Additional study: Indiana; California, Berkeley; Minnesota. Teaching: Gustavus Adolphus College, 1960-61. At Augsburg since 1961.

WILLIAM H. HALVERSON, Ph.D., *Assistant Professor of Philosophy and Religion*

A.B., Augsburg College, 1951; B.Th., Augsburg Theological Seminary, 1955; Th.M., Princeton Theological Seminary, 1957; A.M., Princeton University, 1959; Ph.D., 1961. Teaching: Princeton Theological Seminary 1957-59. At Augsburg 1955-56 and since 1959.

CARL R. HAMMARBERG, A.M., *Assistant Professor of Psychology*

A.B., Gustavus Adolphus College, 1932; A.M., University of Minnesota, 1948. Additional study: Minnesota. Teaching: Bethany College, Lindsborg, Kan., 1948-53. At Augsburg since 1953.

LEIF E. HANSEN, A.M., *Instructor in Modern Languages*

A.B., Concordia College, 1947; A.M., University of Minnesota, 1950. Additional study: Michigan; Stetson University; Wisconsin. Teaching: High School, Norway, 1959-60; University of Wisconsin, 1960-61. At Augsburg since 1961.

MAURINE M. C. HANSEN, A.M., *Instructor in Home Economics*

A.B., Rice Institute, 1920; A.M., University of Colorado, 1938. Additional study: Texas, Minnesota. Teaching: High School, 1920-21, 1934-43, Lamar College, 1943-48, University of Minnesota, 1949-, Hamline University, 1949-58. At Augsburg 1957-58, and since 1959.

WILLIAM H. HANSON, A.M., *Instructor in Philosophy*

A.B., Hamline University, 1958; A.M., Yale University, 1960. At Augsburg since 1961.

THEODORE J. HANWICK, Ph.D., *Professor of Physics*

B.E.E., Polytechnic Institute of Brooklyn, 1933; M.S., Polytechnic Institute of Brooklyn, 1937; Ph.D., New York University, 1950. Teaching: Polytechnic Institute of Brooklyn, 1937-38; New York University, 1938-42; U. S. Naval Academy, 1942-46; Rutgers University, 1946-56. At Augsburg since 1956.

GEORGE W. HATCHEK, LL.D., *Instructor in Modern Languages*

LL.D., Law School of Vienna, Austria, 1938. Interpreter at United States Surplus Depot in France, 1944-46. Teaching: International Institute and YWCA, 1954-60. At Augsburg since 1960.

RUBEN G. HAUGEN, M.M., *Instructor in Woodwinds*

B.M., MacPhail School of Music, 1950; M.M., MacPhail School of Music, 1951. Additional Study, University of Kyoto, Japan. Teaching: Minneapolis Junior Academy, 1950-52; Breck Military Academy, 1952-55; MacPhail School of Music since 1950. At Augsburg since 1958.

ORVALD B. HAUGSBY, A.B., *Instructor in Mathematics*

A.B., Wisconsin State College, 1952. Additional study: Minnesota. Teaching: High School, 1953-56; Wisconsin State College, 1956-59; University of Minnesota, Teaching Assistant, 1959-61. At Augsburg since 1961.

MELVIN A. HELLAND, S.T.M., Ph.D., *Professor of Religion* (on leave)

For statement of academic preparation and experience, see Theological Seminary Faculty listing.

A. ROBERT HEMMINGSON, A.M., *Assistant Professor of Economics and Business Administration*

A.B., Dana College, 1953; A.M., University of Nebraska, 1957. Additional Study: University of Minnesota. Teaching: University of Nebraska, 1956-57. At Augsburg since 1957.

MARY A. HINDERLIE, A.M., *Instructor in English*

A.B., St. Olaf College, 1935; A.M., University of Minnesota, 1937. Additional study: University of Oslo, Norway. Teaching: St. Olaf College, 1937-39.

JOHN R. HOLUM, Ph.D., *Associate Professor of Chemistry*

A.B., St. Olaf College, 1950; Ph.D., University of Minnesota, 1954. Teaching: University of Minnesota, 1950-52; University of Maryland, 1956; Pacific Lutheran College, 1958-59. U. S. Armed Forces, 1955-57. At Augsburg 1957-58 and since 1959.

IRENE KHIN KHIN JENSEN, Ph.D., *Instructor in History and Political Science* (on leave)

A.B., Rangoon University, Burma, 1949; A.M., Bucknell University, 1951; Ph.D., University of Wisconsin, 1956. Teaching: Rangoon University, Burma, 1949-50. At Augsburg 1955-56 and since 1959.

JOHN JENSON, A.M., *Assistant Librarian*

A.B., Augsburg College, 1955; A.M., University of Minnesota, 1957. U.S. Navy, 1957-61. At Augsburg 1956-57 and since 1961.

MILDRED V. JOEL, A.M., *Registrar, with rank of Assistant Professor*

A.B., Augsburg College, 1940; A.M., University of Minnesota, 1947. Additional Study: Saskatchewan, Minnesota, Denver. Teaching: High School, 1941-46. At Augsburg since 1947.

EINAR O. JOHNSON, Ph.D., *Professor of Education*

A.B., Concordia College, 1938; A.M., University of Washington, 1950; Ph.D., 1961. Additional study: University of Oslo, Norway. Teaching: Elementary and High School, 1933-40; University of Washington, 1953-54; Luther College, 1954-56; At Augsburg since 1956.

GLEN W. JOHNSON, B.D., *Acting Dean of Students and Instructor in Mathematics*

B.S. Engr., University of Nebraska, 1952; B.D., Luther Theological Seminary, 1959. Additional study: University of Minnesota.

JAMES JOHNSON, A.M., *Instructor in Piano*

A.B., University of Minnesota, 1956; A.M., Juilliard School of Music, 1958. At Augsburg since 1961.

WINFIELD JOHNSON, A.M., *Instructor in Religion*

A.B., St. Olaf College, 1939; C.T., Luther Theological Seminary, 1943; A.M., New York University, 1954. Additional study: University of Minnesota.

RODGER STEEN JORDAHL, A.B., Th.B., *Assistant Professor of Religion (on leave)*

For statement of academic preparation and experience, see Theological Seminary Faculty listing.

HAROLD M. KAMBAK, A.B., *Instructor in Journalism and Director of Public Relations*

A.B., Augsburg College, 1959. Additional Study: University of Minnesota; American Academy of Art; Graphic Arts Institute of Illinois. Director of Public Relations, Augustana College, 1956-58. At Augsburg since 1958.

ROBERT KARLÉN, B.M., A.M., *Instructor in Music*

B.M., New England Conservatory, 1950; A.M., University of Minnesota, 1959. Additional Study: Berkshire Music Center, Salzburg, Austria; Conservatoire Nationale, Paris, Nadia Boulanger. Teaching: Public Schools, 1950-53; St. Agatha's Conservatory, 1958-59; University of Minnesota, 1957-59. At Augsburg since 1959.

MIMI B. KINGSLEY, A.M., *Assistant Professor of Spanish*

A.B., Maryville College, 1936; A.M., University of Mexico, 1944. Additional study: Columbia, Minnesota. Teaching: Wagner College, Staten Island, N.Y., 1941-42; Friends School, Brooklyn, N.Y., 1946-47. At Augsburg since 1947.

BERNHARDT J. KLEVEN, Ph.D., *Professor of History and Political Science*

A.B., Augsburg College, 1922; A.M., University of Minnesota, 1930; Ph.D., 1941. Additional study: Harvard. Teaching: High School, 1922-35; Wheaton College, 1946-47. At Augsburg 1937-46 and since 1947.

BJARNE E. LANDA, Ph.D., *Professor of Germanic Languages*

A.B., Voss State College, Norway, 1925; A.B., University of Southern California, 1928; A.M., 1930; Ph.D., University of Minnesota, 1952. Teaching: High School, 1930-31; University of Minnesota, 1938-42; Fisk University, 1945-47. U. S. Office of Censorship, 1942-45. At Augsburg since 1947.

DENNIS E. LANE, B.S., *Instructor in Organ*

B.S., University of Minnesota, 1943. Additional study: University of Minnesota. Teaching: High School, 1943-46; University of Minnesota, 1942-43; MacPhail School of Music, 1945-51; private organ and piano instructor. Church organist and choirmaster. At Augsburg since 1960.

BERTHA LILLEHEI, A.M., *Instructor in English*

A.B., Augsburg College, 1934; A.M., University of Minnesota, 1960. At Augsburg 1937-40 and since 1957.

LORRAINE K. LIVINGSTON, A.M., *Instructor in English*

A.B., University of Minnesota, 1930; A.M., 1932. Additional study: Minnesota. Teaching: University of Minnesota, 1932-35; 1952-60. At Augsburg since 1960.

GERTRUDE S. LUND, A.M., *Assistant Professor of Secretarial Science*

A.B., Augsburg College, 1936; A.M., University of Minnesota, 1951. Teaching: High School, 1943-45; West Central School of Agriculture, Morris, 1945-47; Duluth Business University, 1947-48; High School, 1948-49. At Augsburg since 1950.

MARTHA M. MATTSON, A.M., *Associate Professor of Psychology and Education*

A.B., Augsburg College, 1928; A.M., University of Minnesota, 1932. Additional study: Boston University; University of Wisconsin. Teaching: Elementary schools, 1922-36; Elementary Supervisor, 1939-60. At Augsburg since 1960.

ERWIN D. MICKELBERG, A.B., *Assistant Professor of Biology*

A.B., Augsburg College, 1954. Additional study: Columbia, Minnesota. Teaching: High School, 1954-56. At Augsburg since 1956.

GERDA MORTENSEN, A.M., *Dean of Women with rank of Professor*

B.S., University of Minnesota, 1923; A.M., Columbia University, 1928. Additional study: Minnesota. Teaching: Junior High School, 1917-21; Hankow Private School, Hankow, China, 1934-35. At Augsburg since 1923.

ARTHUR NASH, Ph.D., *Professor of Biology*

A.B., Augsburg College, 1922; Ph.D., University of Minnesota, 1938. Additional study: Minnesota; Seminar to Australia, 1934-35. U.S. Army Air Force, 1942-46. Dean, Augsburg College, 1946-50. At Augsburg since 1922.

EDOR C. NELSON, M.Ed., *Associate Professor of Physical Education and Coach of Football and Baseball*

A.B., Augsburg College, 1938; M.Ed., University of Minnesota, 1948. Teaching: High School, 1938-41. U. S. Army, 1941-46. At Augsburg since 1946.

GLENN I. NELSON, A.M., *Instructor in Sociology*

A.B., St. Olaf College, 1955; A.M., University of Minnesota, 1960.
At Augsburg since 1961.

GRIER NICHOLL, A.M., *Instructor in English*

A.B., Wesleyan University, 1951; A.M., Columbia Teachers College, 1956.
Additional study: Minnesota; University of London. Teaching: High School,
1954-55; Southern Oregon College, 1955-57; University of Minnesota, 1958.
At Augsburg since 1960.

NORMAN L. NIELSEN, A.B., B.Th., *Vice President in Charge of Development*

A.B., Augsburg College, 1944; B.Th., Luther Seminary, 1947. Additional
Study: Boston University. Pastor: Minot, N. D.; Minneapolis, Minn. At
Augsburg 1958-61.

DAVID NORDLIE, A.B., *Instructor in Sociology*

A.B., Augsburg College, 1960. Additional study: Minnesota. At Augsburg
since 1961.

ESTHER J. OLSON, Ph.D., *Assistant Professor of Speech*

B.S., University of Minnesota, 1945; A.M., 1945; Ph.D., 1956. Teaching:
University of Minnesota, 1945-56; Luther College, 1956-60. At Augsburg
since 1960.

IVER B. OLSON, A.M., S.T.D., *Professor of Scandinavian*

For statement of academic preparation and experience, see Theological
Seminary Faculty listing.

MAGNE B. OLSON, A.M., *Instructor in History and Political Science*

A.B., Augsburg, 1958; A.M., University of Minnesota, 1961. Teaching:
High School, 1960-61. At Augsburg since 1961.

KARLIS OZOLINS, A.M., Th.B., *Librarian with rank of Assistant Professor*

A.B., Augsburg College, 1951; B.Th., Augsburg Theological Seminary,
1952; A.M., University of Minnesota, 1961. Additional Study: University
of Marburg, Germany. At Augsburg since 1955.

SULAMIT OZOLINS, Cand. Phil., *Instructor in Russian*

Cand. Phil., University of Marburg, Germany, 1948. Additional study:
Minnesota. At Augsburg since 1959.

PATRICIA A. PARKER, A.M., *Assistant Librarian and
Instructor in Library Science*

B.S., Eastern Michigan College, 1949; A.M., University of Michigan,
1952. Teaching: University of North Dakota, 1949-51; University of
Michigan, 1951-52; University of Minnesota, Librarian, 1954-56; Min-
neapolis Public Library, 1956-59. At Augsburg since 1960.

KRISTOFFER F. PAULSON, A.B., *Instructor in English*

A.B., St. Olaf College, 1956. Additional study: University of Oslo, Norway; University of Heidelberg, Germany; George Washington University; Minnesota. At Augsburg since 1960.

HOWARD E. PEARSON, A.M., *Assistant Professor of Physical Education*

A.B., Augsburg College, 1953; A.M., University of Minnesota, 1957. At Augsburg since 1956.

ANNE PEDERSON, A.M., *Professor of English*

A.B., Augsburg College, 1932; A.M., University of Minnesota, 1945. Additional study: Minnesota, Columbia, Pennsylvania. Teaching: High School, 1945-46; San Mateo Junior College, California, one semester, 1946. At Augsburg 1932-44 and since 1946.

KATHERINE PETERSON, M.S., *Assistant Professor of Home Economics*

B.S., South Dakota State College, 1936; M.S., State University of Iowa, 1939. Additional study: University of Minnesota. Teaching: High Schools in South Dakota, 1936-38; University of Minnesota, 1940-56. At Augsburg since 1956.

LAVONNE PETERSON, A.M., *Assistant Professor of Physical Education for Women*

A.B., Augsburg College, 1950; A.M., University of Montana, 1954. Additional study: Minnesota, Montana, MacPhail School of Music. At Augsburg since 1950.

MARTIN QUANBECK, Ph.D., *Professor of Education and Dean of the College*

A.B., Augsburg College, 1929; A.M., University of Minnesota, 1933; Ph.D., 1952. High School administration, Mantorville, Minn., 1929-36. Teaching: Waldorf College, 1936-38. Registrar, Augsburg College, 1939-46; Dean, 1942-46 and since 1950. At Augsburg since 1938.

PHILIP A. QUANBECK, Th.D., *Associate Professor of Religion; College Chaplain*

For statement of academic preparation and experience, see Theological Seminary Faculty listing.

LELAND B. SATEREN, A.M., *Professor of Music*

A.B., Augsburg College, 1935; A.M., University of Minnesota, 1943. Additional study: Composition with Donald Ferguson (Minneapolis), 1941-43. Teaching: High School, 1935-39. Music Director, Radio Station KUOM, University of Minnesota, 1940-43. Educational Director, Civilian Public Service, 1944-46. At Augsburg 1941-43 and since 1946.

- EDWIN J. SAUGESTAD, A.B., *Instructor in Physical Education and Biology*
A.B., Augsburg College, 1959. Additional study: Minnesota. At Augsburg since 1959.
- A. MAYO SAVOLD, A.B., *Associate Professor of Music*
A.B., Luther College, 1941. Additional study: North Dakota, Minnesota, MacPhail School of Music. Teaching: Benson County Agriculture and Training School, Maddock, N.D., 1934-37; Lamberton Public Schools, 1941-42 and 1946-48. U.S. Armed Forces 1942-45; Glenwood Public Schools, 1948-52. At Augsburg since 1952.
- DONNA L. SCHLORF, A.B., *Instructor in Physical Education*
A.B., Augsburg College, 1955. Additional study: University of Minnesota; University of Colorado; University of Oslo, Norway. Teaching: Junior and Senior High School, 1955-61. At Augsburg since 1961.
- RUTH SEGOLSON, M.S., *Professor of Home Economics*
B.S., University of Minnesota, 1925; M.S., 1938. Additional study: Minnesota and Syracuse University. Teaching: High School, 1925-28; University of Minnesota, 1928-44. At Augsburg since 1944.
- MARJORIE H. SIBLEY, A.M., *Assistant Librarian*
A.B., University of Illinois, 1942; A.M., 1943. Additional study: Minnesota. Teaching: Elementary, 1940-41; University of Illinois, 1945-46; Acquisitions Librarian, Macalester College, 1959-61. At Augsburg since 1961.
- GEORGE SOBERG, A.B., C.T., *Professor of Mathematics*
A.B., Augsburg College, 1926; C.T., Augsburg Theological Seminary, 1950. Additional study: Minnesota. At Augsburg since 1926.
- PAUL G. SONNACK, A.B., Th.B., *Professor of Religion*
For statement of academic preparation and experience, see Theological Seminary Faculty listing.
- RUTH SONSTENG, A.M., *Instructor in Home Economics*
A.B., Augsburg College, 1954; A.M., University of Minnesota, 1960. Teaching: High School, 1955-56; Graduate Assistant, University of Minnesota, 1956-57. At Augsburg 1957-60 and since 1961.
- LAWRENCE H. STARKEY, Ph.D., *Lecturer in Astronomy*
A.B., University of Louisville, 1942; B.D., Southern Baptist Theological Seminary, 1945; A.M., University of Southern California, 1948; Ph.D., 1954. Additional study: Garrett Biblical Institute. Teaching: University of California, Bethel College.

MERTON P. STROMMEN, Th.B., Ph.D., *Lecturer in Religion*

A.B., Augsburg College, 1943; C.T., Augsburg Theological Seminary, 1944; Th.B., 1951; A.M., University of Minnesota, 1955; Ph.D., 1960. Additional study: Minnesota. Pastor: Mora, Minnesota, 1944-47. At Augsburg since 1947.

OLAF H. SWENSON, A.M., *Assistant Professor of Sociology*

A.B., Gustavus Adolphus College, 1943; A.M., University of Minnesota, 1950. Teaching: Gustavus Adolphus College, 1947-49, 1950-51. Probation Office, Hennepin County, 1951-. At Augsburg since 1953.

AGNES B. TANGJERD, A.M., *Archivist*

A.B., St. Olaf College, 1920; B.S., in L.S., University of Minnesota, 1939; A.M., 1944. Additional study: Minnesota. Zion Society for Israel, 1922-28. Teaching: High School, 1929-36. Eau Claire Public Library, 1936-38. Librarian, Augsburg College, 1940-1960.

PAULETTE R. THOMPSON, A.M., *Instructor in Spanish*

A.B., Augsburg College, 1954; A.M., University of Minnesota, 1960. Additional study: University of Mexico. Teaching: High School, 1954-57; University of Minnesota, Assistant, 1957-59. At Augsburg since 1960.

PHILLIP J. THOMPSON, A.B., M.F.A., *Assistant Professor of Art*

A.B., Concordia College, 1955; M.F.A., State University of Iowa, 1958. Teaching: State University of Iowa, 1957-58; Kokomo Extension of Indiana University, 1958-59. At Augsburg since 1959.

GERALD H. THORSON, Ph.D., *Professor of English (on leave)*

A.B., Augsburg College, 1943; A.M., University of Minnesota, 1948; Ph.D., Columbia University, 1957. U.S. Army, 1943-46. Additional study: Grenoble, Oslo, Wisconsin. Teaching: Wagner College, 1951. Visiting Professor, University of Reykjavik, Iceland, 1961-62. At Augsburg since 1946.

JOHN THUT, A.B., M.Mus., *Associate Professor of Music*

A.B., Goshen College, 1923; B.Mus., American Conservatory of Music, 1929; M.Mus., 1936. Additional study: Minnesota, Northwestern University. Private work in singing with Rollin Pease, Charles LaBerge, Aksel Schiotz. Special studies with Theodore Harrison and Martial Singher. Teaching: Bethel College, 1924-27; American Conservatory of Music, 1931-44; Colorado State College of Education, 1946-47. YMCA War Prisoners Aid, England and Belgium, 1944-46. At Augsburg since 1947.

VERA THUT, B.Mus., *Instructor in Piano*

B.Mus., American Conservatory of Music, 1927. Additional study: American Conservatory of Music and Minnesota, Master Class Work with Silvio Scionti, Robyn Normal Teachers Training Course; studied under Kurt Wanieck. Teaching: American Conservatory of Music, 1926-46; Colorado State College of Education, 1946-47. At Augsburg since 1947.

HAROLD TOLLEFSON, A.B., M.Th., *Instructor in Religion*

A.B., Augsburg College, 1950; B.Th., Augsburg Theological Seminary, 1953; M.Th., Princeton Theological Seminary, 1955. Additional Study: University of Heidelberg. At Augsburg since 1959.

JOEL S. TORSTENSON, A.M., Ph.D., *Professor of Sociology*

A.B., Augsburg College, 1938; A.M., University of Minnesota, 1940; Ph.D., 1959. Additional study: Minnesota. Director of Education and Public Relations, Midland Cooperative Wholesale, 1945-47. At Augsburg 1938-42 and since 1947.

E. MARGARET TRAUTWEIN, A.M., *Instructor in English*

A.B., Augsburg College, 1937; A.M., University of Minnesota, 1953. Teaching: High School, 1937-47. At Augsburg, 1950-54 and since 1961.

ERLING J. URDAHL, A.M., *Associate Professor of Biology*

A.B., Concordia College, 1930; A.M., University of Minnesota, 1940. Additional study: Minnesota. Teaching: High School, 1931-35. Principal, Cannon Falls, Minnesota, 1935-41. At Augsburg since 1943.

A. BRUCE WRIGHTSMAN, B.S., *Instructor in Mathematics*

B.S., University of Wisconsin, 1958. Additional study: Luther Theological Seminary. Teaching: University of Wisconsin, 1957-58. At Augsburg since 1960.

CARL W. LANDAHL, M. Mus., *Assistant Professor of Music*

(Deceased October 26, 1961)

A.B., University of Minnesota, 1931; B.Mus., Columbia School of Music, Chicago, 1933; M.Mus., 1934; B.D., California Baptist Theological Seminary, 1950. Teaching: Private Teaching, Chicago, 1931-40; Dakota Wesleyan University, Mitchell, S. D., 1940-42; Northwestern College, 1950-59. At Augsburg 1952-61.

KARL H. BREVIK, A.B., B.Th., *Instructor in Religion*

A.B., Concordia College 1951; B.Th., Luther Theological Seminary, 1954. Additional Study: Syracuse University. Teaching: Concordia College, 1954-56. Associate Pastor, Central Lutheran Church, 1956-61. At Augsburg 1959-61.

ZDENEK CERNOHOUS, A.M., *Instructor in Business Administration and Economics*

A.B., St. John's University, 1953; A.M., University of Minnesota, 1955. Teaching: University of Minnesota, 1956-60. At Augsburg 1960-61.

IVAN DOSEFF, B.S., *Instructor in Art*

B.S., University of Chicago, 1907. Additional study: Art Institute of Chicago. Teaching: Cornell College, 1918-19; Iowa State Teachers College, 1919-21; Luther College, 1922-23; Minneapolis Art Institute, 1928-30; University of Minnesota, 1926-53. At Augsburg 1955-1961.

NELS W. FORDE, A.M., *Instructor in History*

A.B., Luther College, 1950; A.M., University of Minnesota, 1958. Teaching: Teaching Assistant, University of Minnesota, 1957-60. At Augsburg 1960-61.

PAUL GABRIELSEN, Th.B., A.M., *College Chaplain*

A.B., Concordia College, 1952; C.T. and Th.B., Luther Theological Seminary, 1956; A.M., University of Chicago, 1960. Pastor, Milwaukee, Wisconsin, 1958-60. At Augsburg, 1960-61.

SHERMAN JOHNSRUD, A.M., *Instructor in Philosophy*

A.B., St. Olaf College, 1953; A.M., University of Chicago, 1955. Additional study: Minnesota. Teaching: Celle, Germany, 1953-54; Valparaiso University, 1955-58; Concordia College, 1959-60. at Augsburg, 1960-61.

RALPH KERSTEN, D.D.S., *Instructor in Health*

D.D.S., School of Dentistry, University of Minnesota, 1939. Private practice, 1939-42; Officer, U.S. Navy, 1942-46. At Augsburg 1955-61.

DEAN D. KNUDSEN, B.D., *Instructor in Sociology*

A.B., Sioux Falls College, 1954; B.D., Berkeley Baptist Divinity School, 1957. Additional study: Minnesota. At Augsburg 1960-61.

EMMA J. KYDD, M.S., *Instructor in Home Economics*

B.S., University of Minnesota, 1958; M.S., 1960. Teaching: University of Minnesota, Teaching Assistant, 1958-60. At Augsburg 1960-61.

RAMONA H. LEER, A.B., *Assistant Librarian*

A.B., Concordia College, 1954. Additional study: Minnesota. Teaching: High School, 1954-56. At Augsburg 1957-61.

CATHERINE CHRISTIE NICHOLL, A.M., *Instructor in English*

A.B., Hope College, 1953; A.M., University of Michigan, 1954. Additional study: Minnesota, University of London. Teaching: Colby Jr. College, 1954-55; Bradford Jr. College, 1955-56; Southern Oregon College, 1956-57. At Augsburg 1957-1961.

ROBERT C. STENSTROM, A.M., *Instructor in Physics and Mathematics*

A.B., University of South Dakota, 1957; A.M., University of South Dakota, 1958. Teaching: University of South Dakota, 1956-58. At Augsburg 1958-61.

HUGH B. WILCOX, M.S., *Lecturer in Mathematics*

B.S.E.E., University of Minnesota, 1914; M.S., 1916. Teaching: High School, 1918-19; University of Minnesota, 1920-60. At Augsburg 1960-61.

PAUL CASPERSON, A.B., *Teaching Fellow in Biology and Assistant Football Coach*, 1960-61.

MALCOLM GIMSE, *Teaching Fellow in Physical Education*, 1961-62.

PHILIP W. HEIDE, A.B., B.Th., *Teaching Fellow in Religion*, 1960-61.

MARSHALL D. JOHNSON, A.B., B. Th., *Teaching Fellow in Religion*, 1960-61.

RICHARD JOHNSON, B.E.E., *Teaching Fellow in Mathematics*, 1960-61.

ORLIN MANDSAGER, A.B., B.D., *Teaching Fellow in Religion*, 1960-61.

HUBERT NELSON, A.B., *Teaching Fellow in Religion*, 1961-62.

Graduates

AUGSBURG COLLEGE, 1960

WITH THE DEGREE OF BACHELOR OF ARTS

Abrahamson, Svein A., Jr.	Ramsey, N. J.	Kepski, Ralph A.	Minneapolis
Amundson, Bruce Arnold	Climax	Kennedy, Richard John	St. Paul
Anderson, Donald Arthur	Minneapolis	Kirkeeide, Robert Edward	Minneapolis
Anderson, John Allen	St. Paul		
Anderson, Karen Lou	Minneapolis	Larson, Dorothy Ann	Oak Park
Anderson, Robert Allan	Minneapolis	Larson, James C.	Minneapolis
Anderson, Sharon Lee	Lamberton	Lecander, Ronald Glen	Menomonie, Wis.
		Leslie, John Howard	Minneapolis
Benson, Margaret Yvonne	Montevideo	Lind, E. Delano	Minneapolis
Berge, Richard Harold	Albert Lea	Locke, Peter Michael	Minneapolis
Berger, Newman O.	Veblen, S. Dak.	Lokken, Lawrence	Benson
Berkness, Loren Gerald	Minneapolis	Lundeun, Walter Gerald	Minneapolis
Betker, Gaylen B.	Hutchinson	Lyon, LaRae K.	Lake Crystal
Bispala, John Kaarlo	Hibbing		
Boleman, LeMoyné C.	Minneapolis	Marciniak, Joseph Andrew	Minneapolis
Boyum, Arne Harold	Peterson	McKay, Keith M.	Robbinsdale
Burfield, Carolyn M.	Carver	Millar, Barbara Elaine	Minneapolis
Bussler, Arlo Rudolph	Stewart	Milne, Barbara Jean	Houston
		Mundschenk, Harold E.	Minneapolis
Carlsen, Ruth Markell	Minneapolis	Munson, James W.	Omaha, Neb.
Carlson, Jerald Henry	Minneapolis	Myhre, Clifford Morris, Jr.	Minneapolis
Carlson, Kurt Gregory	Minneapolis	Myhre, Paul Raymond	Minneapolis
Carlson, Margaret Ruth	Marietta	Myring, Marcia Christine	Minneapolis
Carlson, Myron LeRoy	Willmar		
Casperson, Carol Ann	Johnson	Nelson, Judith G.	Minneapolis
		Nelson, Nicholas David	Minneapolis
Casperson, Paul Conrad	Minneapolis		
Christensen, Naomi Grace	Minneapolis	Nelson, Sonja Kaye	Corona del Mar, Calif. Roseau
Christiansen, DiAnn Renee	Minneapolis	Nielsen, Loren L.	New Brighton
Christianson, Elizabeth Louise	Minneapolis	Noble, James A.	Blooming Prairie
		Nordlie, David Amos	Minneapolis
Christopherson, Iver C.	Alexandria		
Collin, Harry Clifford, Jr.	Minneapolis	Ofstun, Richard Elliot	Duluth
Cruys, George Harold	Minneapolis	Oliver, George James	Minneapolis
Cunning, Bruce R.	Minneapolis	Olsen, Donald A.	Minneapolis
		Olson, Barbara M.	Cottonwood
Dahlmeier, Phyllis LaVonne	Minneapolis	Olson, Edward J.	Elroy, Wis.
Dean, Alberta Kay	Minneapolis	Olson, R. Thomas	Minneapolis
Droegemueller, Lee Arthur	Minneapolis	Ose, Phyllis M.	Minneapolis
Edmund, Wayne F.	Minneapolis	Paulson, Clayton Arvid	Clitherall
Ellefson, Jon Richard	Minneapolis	Pedersen, Ramona Joan	Fergus Falls
Ellis, Colleen Patricia	Minneapolis	Pederson, Dwight L.	Osceola, Wis.
Engelmann, Alfred B.	Clarissa	Pederson, W. Dennis D.	Willmar
Erickson, Donald LeRoy	Minneapolis	Persson, Paul Robert	Minneapolis
Erlandson, Gene Marland	Fertile	Peterson, Judy Gall	Minneapolis
Evenson, David Bruce	Oconto, Wis.	Peterson, Karen Ann	Brainerd
		Peterson, Paul Alvin	Hopkins
Flaten, Arden Stanley	Fosston		
Flom, Everett H., Jr.	Minneapolis	Quanbeck, Fay Laurel	Minneapolis
Flom, Marjorie Moland	Minneapolis		
		Richter, Lois A.	St. Paul
Garland, Nancy Vienne	Marinette, Wis.	Schmid, Byron Lee	Argyle, Wis.
Gedrose, James, M.	Berkeley, Calif.	Schueler, Orin Jay Harold	Brandon, S. Dak.
Gilberg, Donald C.	Carpio, N. Dak.		
Gilbertson, Darrel	Strum, Wis.	Shotts, Dale Eugene	Hammond, Wis.
Glad, Dennis Edward	Minneapolis	Skurdal, K. Benjamin	Williston, N. Dak.
Gravgaard, LaVonne A.	Temple, N. Dak.	Slotvig, Philip LeRoy	Minneapolis
		Stanley, Ronald Harold	Minneapolis
Hagen, Aldemar Ellen	Johnson	Stevens, Robert C.	Minneapolis
	Cambridge, Mass.	Studien, Marlene Louise	Minneapolis
Hagen, Dean L.	Minneapolis	Svanoe, L. Alfred	Minneapolis
Haller, James Howard	Wanamingo	Swanson, Sharon Jeanne	Minneapolis
Hanka, Dale E.	Minneapolis	Syverson, Gordon Lee	Minneapolis
Hanka, J. David	Minneapolis		
Hanson, Gordon O.	Calloway	Thompson, Paul A.	Minneapolis
Hatfield, Dennis V.	Medicine Lake, Mont.	Thompson, Lawrence R.	Minneapolis
Hatland, Kenneth	Minneapolis	Thorpe, Glenn C.	Aniwa, Wis.
Hendricks, Gerald E.	Watertown	Thorpe, Neal O.	Aniwa, Wis.
Hess, Ronald Clayton	Brainerd	Thorsgard, Ruth M.	Northwood, N. Dak.
Holmquist, Donald J.	Minneapolis	Tollefson, Beverly Marlene	Minneapolis
Holmquist, Don M.	Minneapolis		
Homme, Donald W.	Minneapolis	Torgerson, David George	Osnabrock, N. Dak. Minneapolis
Hoversten, Chester, Jr.	Minneapolis	Toussaint, Harry, Jr.	Milaca
Hutchison, Robert M.	Minneapolis	Tweed, Marilyn Edith	Pequot Lakes
Isum, Marvin P.	Elmwood, Wis.	Valleen, Kermit Ludwig	Lindstrom
		Vorpe, Floyd Eugene	Minneapolis
Johnson, Gerald S.	Hector	Wacker, Linnea Lee	Stewart
Johnson, James A.	Fergus Falls	West, Stanley L.	New Brighton
Johnson, Marcus Wayne	Minneapolis	Wiley, Shirley Harms	Minneapolis
Juntunen, Wayne Roger	Cloquet		
		Ziemann, Lowell Albert	Fairmont

AUGSBURG COLLEGE, 1961

WITH THE DEGREE OF BACHELOR OF ARTS

Acker, Phyllis A.	Minneapolis	Krusemark, Lyle Kenneth	Hoffman
Adam, Timothy W.	Minneapolis	Kulander, Paul E.	Minneapolis
Akerman, Kenneth LeRoy	Ashby	Larson, Diane E.	Amherst Junction, Wis.
Anderson, Carol Kay	Peshtigo, Wis.	Larson, George S.	Murdock
Anderson, Curtis DeWayne	Peshtigo, Wis.	Larson, K. Duane	Cadott, Wis.
Anderson, Iler P.	St. Paul	Leach, Thomas Charles	Minneapolis
Anklam, Robert D.	Minneapolis	Lee, Harold T.	Minneapolis
Arvidson, Gayle J.	Parkers Prairie	Leiseth, Keith M.	Buffalo
Baker, Shirley Hoekstra	Minneapolis	Liebenow, Cameron L.	Minneapolis
Bakke, Lloyd G.	Newfolden	Lorenz, Leonard D.	Minneapolis
Began, Helen Joan	Hawley	Lund, Richard E.	Minneapolis
Berge, Phyllis Dow	Raymond	Madson, Gregory N.	Parkers Prairie
Birkeland, Joyce Sofie	Northport, N. Y.	Magnuson, Julie Ann	Marinette, Wis.
Blegen, Oscar L., Jr.	Minneapolis	Magnuson, Roy Norman	Minneapolis
Blom, Ronald Carl	Marinette, Wis.	Maher, F. Phil	Minneapolis
Botten, Theodore P., Jr.	Minneapolis	Manske, Kenneth J.	Minneapolis
Buchkosky, David H.	Chicago City	Marshall, Harold Arthur	Spring Park
Burlingame, Clyde Royce	Minneapolis	Martin, Robert. N.	Valley Stream, N.Y.
Carlson, Daniel J.	Jamestown, N. Y.	Mayala, Jacob A., Jr.	Clear Lake, Wis.
Cowl, Lawrence Burton	Minneapolis	Miller, Orville Jerome	St. Paul
Cummings, Richard Frank	Minneapolis	Mokros, Norbert W. W.	Minneapolis
Dahlager, Arlo Orlando	Fremont, Calif.	Nelson, Bernadine LoAnn	Portland, N. Dak.
Dallage, David G.	Minneapolis	Nelson, Kenneth G.	Portland, N. Dak.
DeMars, James E.	Minneapolis	Niemi, Bereley Douglas	Negaunee, Mich.
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Duncan, Agnette Ulstad	Minneapolis	Nordlund, Winnie Marie	Clearbrook
Dyrud, Leola	Thief River Falls	Norum, Arden L.	Eagle Bend
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Ehnert, Loren L.	Minneapolis	Olson, Catherine Elaine	Granite Falls
Elavsky, Michael Jon	Minneapolis	Olson, Cedric John	Granite Falls
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Koeneman, Robert Lewis	Minneapolis		

AUGSBURG THEOLOGICAL SEMINARY, 1960

WITH THE DEGREE OF BACHELOR OF THEOLOGY

Faust, Daniel Gordon ... *Valley City, N. Dak.*
 Snider, Neal E. *Pembina, N. Dak.*

WITH THE DEGREE OF GRADUATE IN THEOLOGY

Armstrong, James W. *St. Paul*
 Glasoe, James L. *Minot, N. Dak.*
 Jensen, Carl A. *Racine, Wis.*
 Rhoe, Kenneth R. *Wayzata*

AUGSBURG THEOLOGICAL SEMINARY, 1961

WITH THE DEGREE OF BACHELOR OF THEOLOGY

Almquist, James Arnold *Spicer*
 Gjerde, Manley Kenneth ... *Tacoma, Wash.*
 Heide, Philip Wendell *Atkabo, N. Dak.*
 Johnson, Marshall Duane *Middle River*
 Ose, Gaylen V. *Thief River Falls*
 Steenberg, Thomas Alfred, Jr. .. *Minneapolis*

WITH THE DEGREE OF GRADUATE IN THEOLOGY

Lundquist, George Raymond .. *Minneapolis*
 Paulson, Philip *Minneapolis*

SUMMARY OF GRADUATES

Seminary

Graduates—1870-1959	679
Graduates—1960	6
Graduates—1961	8
Total	<hr/> 693

College

Graduates—1870-1959	2538
Graduates—1960	140
Graduates—1961	133
Total	<hr/> 2811
	<hr/> 3504

Enrollment Summary

AUGSBURG COLLEGE, 1960-1961

Class	FIRST SEMESTER			SECOND SEMESTER		
	Men	Women	Total	Men	Women	Total
Senior	77	33	110	70	29	99
Junior	103	63	166	106	63	169
Sophomore	141	92	233	137	86	223
Freshman	224	185	409	190	170	360
Special	45	20	65	39	16	55
Fr. Nurse (D. H.)		42	42		41	41
Jr. Nurse (D. H.)		36	36		0	0
Fr. Nurse (F. H.)		54	54		41	41
Fr. Nurse (S. H.)		96	96		91	91
Evening Students (only)	6	13	19	10	18	28
Total	596	634	1230	551	556	1107

TOTAL ACADEMIC YEAR

Class	Men	Women	Total
Senior	79	33	112
Junior	112	65	177
Sophomore	153	94	247
Freshman	236	187	423
Special	59	22	81
Fr. Nurse (D. H.)		42	42
Jr. Nurse (D. H.)		36	36
Fr. Nurse (F. H.)		55	55
Fr. Nurse (S. H.)		96	96
Evening Students (only)	12	25	37
Total	651	655	1306

AUGSBURG THEOLOGICAL SEMINARY, 1960-1961

	SEMESTER I	SEMESTER II	TOTAL
	Men	Men	Men
Third Year	7	7	7
Second Year	9	9	9
First Year	13	13	13
Special	2	2	2
Total	31	31	31

TOTAL STUDENT ENROLLMENT, 1960-1961

College

Men Students	651
Women Students	655
Total	1306

Seminary

Men Students	31
Women Students	0
Total	31
Total enrollment	1337
Deducting those counted more than once	1
Total	1336

AUGSBURG COLLEGE, 1961-1962

Class	FIRST SEMESTER			SECOND SEMESTER		
	Men	Women	Total	Men	Women	Total
Senior	70	53	123	64	48	112
Junior	124	73	197	121	73	194
Sophomore	145	109	254	139	107	246
Freshman	245	227	472	230	213	443
Special	46	26	72	42	27	69
Fr. Nurse (D. H.)	0	42	42	0	38	38
Jr. Nurse (D. H.)	0	1	1	0	0	0
Fr. Nurse (F. H.)	0	49	49	0	38	38
Fr. Nurse (M. H.)	0	22	22	0	22	22
Fr. Nurse (S. H.)	0	92	92	0	88	88
Evening Students (only) ..	6	11	17	6	3	9
Total	636	705	1341	602	657	1259

TOTAL ACADEMIC YEAR

Class	Men	Women	Total
Senior	71	54	125
Junior	127	74	201
Sophomore	154	111	265
Freshman	256	231	487
Special	54	35	89
Fr. Nurse (D. H.)	0	42	42
Jr. Nurse (D. H.)	0	1	1
Fr. Nurse (F. H.)	0	49	49
Fr. Nurse (M. H.)	0	22	22
Fr. Nurse (S. H.)	0	92	92
Evening Students (only)	9	11	20
Total	671	722	1393

AUGSBURG THEOLOGICAL SEMINARY, 1961-1962

	SEMESTER I	SEMESTER II	TOTAL
	Men	Men	Men
Third Year	7	7	7
Second Year	11	11	11
First Year	12	12	12
Special	0	2	2
Total	30	32	32

TOTAL STUDENT ENROLLMENT, 1961-1962

College		
Men Students		671
Women Students		722
Total		1393
Seminary		
Men Students		32
Women Students		0
Total		32
Total enrollment		1425
Deducting those counted more than once		3
		1422

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1962-63 AND 1963-64



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