

General Information



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UNIVERSITY OF MINNESOTA

**General
Information
Bulletin**

Minneapolis/St. Paul Campus

Duluth Campus • Morris Campus • Crookston Campus

UNIVERSITY OF MINNESOTA

ITS DEVELOPMENT

On December 22, 1869, William Watts Folwell delivered his inaugural address as the first president of the University of Minnesota. With a prophetic look at the future, he foresaw a great "federation of schools"—the modern university with its vast educational scope. He forecast a university "not merely from the people, but for the people."

The University was chartered in 1851, 7 years before the Territory of Minnesota became a state. It began as a preparatory school, was beset by financial crises during its early years, and was forced to close during the Civil War. During this difficult time, John Sargent Pillsbury began the long and dedicated service that won him respect as "the Father of the University." As University Regent, State Senator, and later Governor, he led the University out of its financial problems and set it on the road to greatness.

In 1869 when the University reopened its doors and President Folwell gave his farsighted inaugural address, there were only 9 faculty members and only 13 freshman students. Two students were graduated at its first Commencement in 1873. Today, the visionary's dream has become a fact. The University has grown into a major center of education, creative scholarship, research, and service. It is one of the largest universities in the United States, with a 1969-70 enrollment of more than 50,000 full-time students in its degree-granting colleges and schools and 30,000 part-time Extension students. Its administrators and faculty members are constantly growing and adapting to accommodate the burgeoning student body and to meet the demands of a society experiencing revolutionary change.

HOW THE UNIVERSITY IS ORGANIZED

The University of Minnesota is governed, under its charter from the state, by its Board of Regents—12 citizens of the state elected by the legislature. Its chief administrative officers are the president, the provosts at Duluth and Morris, the director at Crookston, seven vice presidents, the associate and assistant vice presidents, and the deans. Money to support the University's teaching, research, and service activities comes from legislative appropriations, from student fees, and from endowments, grants, and donations from many sources.

The University offers programs on four campuses as well as throughout the state through its Extension services. Most of the colleges and schools, as well as the University's central administration, are on the Twin Cities Campus/Minneapolis. The College of Agriculture, Forestry, and Home Economics, the College of Biological Sciences, and the College of Veterinary Medicine are on the Twin Cities Campus/St. Paul. Other campuses are located at Duluth, Morris, and Crookston. Each campus has an Office of Admissions and Records.

WHO MAY ENTER THE UNIVERSITY

The *colleges* of the University invite applications for admission from: (a) Minnesota residents who have been graduated from accredited high schools, or those who have Equivalence Certificates; (b) students who have completed some college work elsewhere; (c) non-residents who present outstanding high school or above-average college records; (d) non-high school graduates who hope to qualify by examination; (e) men and women who want single courses or groups of courses to meet special personal needs and not for degree purposes.

The *professional schools or colleges* consider applications from students who have completed (depending on the individual college requirement) 1 to 4 years of preprofessional college level education.

The *Graduate School* considers applications from any student who has a Bachelor's degree from a recognized college or university.

HUMAN RIGHTS

The University of Minnesota is guided by the principle that there shall be no differences in the treatment of persons because of race, creed, color, sex or national origin and that equal opportunity and access to facilities shall be available to all. This principle is particularly applicable in the admission of students in all colleges, and in their academic pursuits. It is also applicable in University-owned or University-approved housing, in food services, student unions, extracurricular activities, and all other student services. It is a guiding policy in the employment of students either by the University or by outsiders through the University and in the employment of faculty and civil Service staff.

HOW AND WHEN TO APPLY FOR ADMISSION

All applications for admission to undergraduate schools are received by the University's Offices of Admissions and Records on the Twin Cities, Duluth, Morris, and Crookston Campuses. Application forms may be secured from any of these offices but are also available in Minnesota high schools. Graduate School applicants should refer to Admission to the Graduate School, page 6.

All applicants are required to pay a \$10 credentials examination fee (\$15 for graduate students) which should accompany the application. Remittance should be payable to the University of Minnesota by check, money order, or bank draft and be securely attached to the application form.

For most programs, application deadlines of August 1, December 1, and March 1 have been set for the fall, winter, and spring terms, respectively (special application dates are indicated for certain programs in the sections describing those programs). Applications and complete supporting documents *should be filed well in advance of these dates*. Early application will permit program planning and better use of advising and counseling services.

High school students should apply between November 1 and April 1 of their senior year. Freshman application forms are available at Minnesota high schools as well as at the appropriate campus offices.

Admission from High School

The admission requirements for high school graduates who are residents of Minnesota are outlined by college or division under the headings which follow. (See Nonresident Admission also.) In addition to such special requirements as are indicated, freshman applicants for all programs are required to take the tests of the American College Testing program (ACT). These tests should be taken during the senior year at the earliest possible time. Information about testing dates and registration procedures is available in the high schools. Similar information can be obtained by writing to ACT Central Registration Unit, 519 West Sheridan Road, McHenry, Illinois. Each student participating in the program pays a \$6 testing fee. *ACT test scores must be on file at the University before final admission will be granted.*

Anyone who wishes to attend college but thinks he may not be admissible (because he did not graduate from high school or failed to take certain courses believed necessary for college entrance) and those in doubt about course offerings are invited to write to the Admissions Office, University of Minnesota, Minneapolis, Minnesota 55455. Almost every college of the University has made special arrangements to select worthy applicants regardless of their precollege training. Recommendations from high school principals or counselors are encouraged. See also Admission by Examination.

In the resident admission requirements listed below, a high school *unit* stands for a year of work of approximately 180 class hours in a subject.

College of Agriculture, Forestry, and Home Economics

High school graduates in the upper 60 percent of their classes may enter if they have completed 12 units in grades 10-12. Nine of these should be chosen from high school offerings in English, social studies and history, mathematics, natural science, and foreign languages. Distribution of these units with respect to the major areas included in the college program should be as outlined below.

Agriculture —3 units in English, 1 unit in elementary algebra, 1 unit in plane geometry, 1 unit in higher algebra or equivalent courses, and 1 or more units in natural science or agriculture.

Forestry —3 units in English, 1 unit in elementary algebra, 1 unit in plane geometry, 1 unit in higher algebra or equivalent courses, and 1 unit in natural science.

Home Economics —3 units in English, 1 unit in elementary algebra, 1 unit in plane geometry, and 1 unit in higher algebra or equivalent courses. A student who expects to major in related art need present only 1 unit in elementary algebra.

Preveterinary Medicine —3 units in English, 1 unit in elementary algebra, 1 unit in plane geometry, 1 unit in higher algebra, and 1 or more units in natural science or agriculture. Students wishing to prepare for entrance to the College of Veterinary Medicine should apply for admission to the College of Agriculture, Forestry, and Home Economics.

Dental Hygiene and Dental Assisting

The requirements for admission to the 2-year Program in Dental Hygiene are similar to those for the College of Liberal Arts. Chemistry is required and high school typing and geometry are recommended. Applicants may be men or women 18 years or older. The program begins fall quarter, and the application deadline is June 15. Graduates of this program may apply these credits toward a Bachelor's degree through University College.

An 11-month Program in Dental Assisting is offered through General College and the School of Dentistry. This program begins the first term of Summer Session, and application deadline is May 1.

Students may apply the credits received in the Dental Assisting Program toward the 2-year associate in arts degree offered by General College. These courses can be taken either before or after registration in Dental Assisting.

Graduates who have attained the associate in arts degree and the certificate in dental assisting may be considered as candidates for the bachelor of science degree for dental assisting teachers. This program is offered through University College and will require 2-3 years of additional course work.

College of Education

Students will be considered for admission as freshmen to the physical education and recreation leadership curricula if they have a college aptitude rating of 50 or higher. This rating is the average of the applicant's percentile rank in his high school graduating class and his percentile rank when compared with university freshmen on a college aptitude test.

Students will be considered for admission to the special fields of art, business, distributive, industrial, and music education after 1 year in the Arts College.

Students wishing to prepare for teaching in elementary schools or in the academic subject areas of the secondary schools complete two years of preparatory work in the Arts College. Due to enrollment limitations the Admission Committee cannot accept all applicants who meet minimum requirements.

Students wishing to prepare for the teaching of agriculture or home economics will register for their first 2 years in the College of Agriculture, Forestry, and Home Economics.

General College

Depending on the availability of space, the General College is open to any resident of Minnesota who is a high school graduate and for whom its courses and student personnel services are appropriate. This 2-year unit gives students opportunities to explore a variety of subject-matter fields, to test themselves in college-level academic work, to build the foundations of a general education, and to earn the associate in arts degree. The college also offers a selected number of paraprofessional occupational programs.

College of Liberal Arts

A college aptitude rating of at least 50 is required for consideration for admission. (This rating is the average of the applicant's percentile rank in his high school graduating class and his percentile among university freshmen on a college aptitude test.) Applicants with a CAR of 70 or higher are practically assured of admission; those in the 50-70 range are reviewed on an individual basis using all available information. Under the University's planned growth policy, the number admitted depends on the facilities and staff available. A student with a CAR in the 50-70 range should not hesitate to apply; currently his likelihood of admission is good.

Applicants should complete 12 units in the last 3 years of high school, at least 9 of them in English, social studies and history, mathematics, natural science, and foreign languages. Of the 12 units, 3 should be in English, 2 or more in Mathematics (including 1 of plane geometry), and 2 or more in one of the other specified areas. Appropriate mathematics and foreign language courses taken prior to 10th grade may apply toward subject requirements or sequences; but neither may count toward the 12 units required from the last 3 years.

Well-qualified students may be admitted even though their patterns of high school subjects depart from the stated requirements. Students planning college programs in mathematics, business administration, or medical or other sciences should complete as much mathematics as possible in high school. Those expecting to earn a B.A. degree are urged to pursue extensively foreign language study in high school.

Applicants for the bachelor of fine arts degree must meet the same admission standards as other applicants; in addition, during the first year of attendance, their special abilities in art, music, or theater are critically reviewed by the department they seek to enter.

Department of Mortuary Science

The Department of Mortuary Science (a division of the College of Medical Sciences) offers a 4-year curriculum leading to a bachelor of science degree with a major in mortuary science. Students preparing for licensure in states requiring less than a 4-year degree may receive certification as having attended and satisfactorily completed certain courses, supported by an official transcript, if they are in good standing and have completed the minimum requirements as set forth by the American Board of Funeral Service Education and the requirements of the state in which they seek licensure.

To be considered for entrance to the Department of Mortuary Science the student must have completed 90 quarter credits with a C (2.00) average in the College of Liberal Arts of the University or any other accredited university, college, or junior college. Because of the sequence of courses, students should plan to enter in the Summer Session or fall quarter.

Institute of Technology

Students wishing to enter the Institute of Technology (commonly called "IT") should complete 4 years of high school mathematics and either a course in physics or chemistry. Courses in both physics and chemistry are recommended. If these courses are unavailable in the student's high school, consideration should be given to available correspondence courses (see *Independent Study Bulletin*) and extension classes (see *Evening Classes Bulletin*).

Requirements for admission to IT include the following:

1. Course Requirements

- a. Twelve units completed in grades 10-12, including 3 units in English.
- b. Four years of high school mathematics. The beginning course given for credit in the fall of 1970 will be Math 21A, Analysis I.

If a student lacks either a half unit in algebra or a half unit in geometry, or a half unit in both of these subjects, he can be admitted on the condition that he make up his deficiency by the end of his first quarter in residence (without IT credit). However, every effort should be made to avoid the added burden caused by mathematics deficiencies. Such deficiencies should be made up, if possible, during the summer or any other period preceding registration in IT—through correspondence, extension, or summer school courses.

2. Academic Standing

For the 1970-71 school year, the primary factors considered in determining admissibility, in addition to course requirements, are high school class rank and performance on the ACT mathematics and ACT natural science tests. Very few students are accepted in IT when the high school rank is below 60 percentile and the ACT standard score in mathematics and natural science are below 25.

A student not eligible for admission directly may apply for transfer after 1 or more years of satisfactory work in some other college, such as a local junior college, a liberal arts college, or other colleges of the University. Students who enter another college hoping to transfer later to IT must consult with the counselors in that college at the very beginning of the school year in order to plan for this transfer and to receive help in planning their programs in relation to this goal.

University of Minnesota, Duluth

Applicants with a college aptitude rating of 40 or more will be considered for admission to preprofessional courses or to curricula leading to the B.A. or B.S. degree. Although no special grouping of high school courses is required, it would be helpful to entering students to have taken a relatively strong college preparatory program in high school. Freshman applicants are required to take the ACT tests.

Students with a CAR below 40 who live within the UMD commuting or service area may be admitted as candidates for the associate in arts degree on a selective basis if adequate course offerings are available and if it appears that they will be able to benefit from this experience.

Additional information about entering the University of Minnesota, Duluth can be obtained from the Admissions Office, 114 Library Building, University of Minnesota, Duluth, Duluth, Minnesota 55812.

University of Minnesota, Morris

Minnesota high school graduates with a college aptitude rating (CAR) of 50 or more will be considered for admission to the University of Minnesota, Morris. Applicants with CAR's slightly higher or lower will be individually reviewed by the Board of Admissions, using a multiple set of criteria which includes a weighted prediction of college grade point average, based on the American College Test. The CAR, the high school rank, relevant test information, the distribution of high school courses, and the recommendations of high school officers will also be considered. Students within this group with the best potential for successfully completing a collegiate program will be admitted.

Additional information concerning admission to the University of Minnesota, Morris may be obtained from the Admissions and Scholarships Office, University of Minnesota, Morris, Morris, Minnesota 56267.

University of Minnesota Technical College, Crookston

Graduates from an accredited high school who have taken the ACT test will be considered for admission. Additional information may be obtained from the Office of Admissions and Financial Aid, Crookston Technical College, Crookston, Minnesota 56716.

Other Admission Categories

Admission as an Adult Special Student

Men and women who want individual courses or groups of courses to meet special personal needs may be considered for admission to the individual colleges as "adult special" students. Usually these students are 24 years of age or older, and of mature experience or they have Bachelor's degrees. Persons applying are not candidates for degrees but subsequent admission to a degree program is possible on recommendation of the college. In such case, credit earned as an adult special will be applied when possible. Only 1 quarter of work as an adult special may be used toward a Graduate School degree. Admission is completed through the Office of Admissions and Records of the appropriate college or campus. Requirements for admission of nonresident undergraduate students apply to admission of adult special students. Applications should be filed well in advance of the quarter of entrance. On the Duluth Campus, this category is designated as "Special" student instead of "Adult Special" student.

Admission with Advanced Standing

Students with credits from other accredited colleges or universities (usually with a year or more of work) may, if admitted, enter with "advanced standing"—that is, with credit for acceptable courses satisfactorily completed.

Applicants who have attempted any college study, satisfactorily or unsatisfactorily, must submit official transcripts, covering all work taken, from every school attended. They should make application and have all transcripts on file with the Office of Admissions and Records of the appropriate college or campus well in advance of the appropriate application deadline. Applicants for undergraduate programs for fall quarter should apply during the preceding academic year as soon as winter quarter grades (usually by April 15) or as soon as fall semester grades (usually by February 15) are available on an official transcript. An indication of spring term courses in progress must be included with the application. An official final transcript should be submitted when all course work is completed. For most programs, application deadlines of August 1, December 1, and March 1 have been set for the fall, winter, and spring terms respectively; certain specialized programs have earlier deadlines as noted in the college bulletins.

For most programs, students who have completed 1 or more years of study at another accredited college with at least a C average on all work attempted will be considered for admission though a higher average may be required for favorable action in many instances. Students who are not residents of Minnesota must present above-average records. Applicants with marginal records will be considered individually and a decision made on the basis of promise shown for successfully completing the program to which application is made. Applicants who have had less than a year of college work must meet all requirements for entrance from high school and file their college records as well. Professional programs have additional course and grade-point-average requirements. Additional information about advanced standing admission may be found in the appropriate college and professional school bulletins.

Admission by Examination

A person 19 years of age or older, whether a graduate of a Minnesota high school or not, may apply for admission by examination. In most instances these tests are of the "objective" type and measure general aptitude for college work rather than knowledge of specific subject matter areas. Inquiries about procedures to follow should be directed to the Office of Admissions and Records of the appropriate college or campus.

Some persons under 19 years of age who have not graduated from high school may be admitted under a plan approved by the University, the Minnesota Council of School Executives, and the Minnesota High School Principals' Association. Such persons must be sufficiently mature to promise ready adjustment to university life and work and they must present outstanding high school records. Formal application, including letters of recommendation from the school principal and parents, is made to the Office of Admissions and Records of the appropriate college or campus. Personal interviews and comprehensive testing are also required. Early application is required—fall quarter applicants should apply in the spring.

Admission to the Graduate School

A person with a Bachelor's degree or its equivalent from a recognized college or university may apply to the dean of the Graduate School for admission. An applicant with the necessary background for his chosen major field, an excellent scholastic record, and satisfactory character and professional qualifications may be admitted for graduate work on recommendation of the faculty in the proposed major field and approval of the dean of the Graduate School.

Requests for application materials must be sent to the Graduate School, 322 Johnston Hall, Minneapolis, Minnesota 55455, and should specify the proposed major field. Applicants to the Duluth Campus should write to the Graduate Office, 206 Science-Mathematics Building, University of Minnesota, Duluth, Duluth, Minnesota 55812.

Applications for admission must be received in the Graduate School, complete in every detail—one official transcript from each college attended, and the credentials examination fee, and test results, if required—at least 4 weeks prior to the opening of the quarter or summer term in which the applicant expects to register.

Admission of Nonresidents

The University will receive the applications for admission of non-Minnesotans who have above-average promise, superior high school or college records, and special interest in this University. This implies no commitment to such applicants. Freshman applicants are also required to take the tests of the American College Testing program. College Entrance Examination Board test scores are requested when available. Since individual consideration by the faculty concerned is usually involved, any nonresident should apply promptly, i.e., *well in advance of the appropriate application deadline*. See section on Fees also.

Admission to the Professional Schools and Colleges

The professional schools or colleges require from 1 to 4 years of "preprofessional" education before accepting students. You may take this preprofessional work at Minnesota or elsewhere. To take it at Minnesota, you must meet admission requirements of the college offering the work, and also the preprofessional requirements listed in its bulletin (which you can get from the Office of Admissions and Records). Preprofessional work from other institutions must meet the same requirements. Fall application deadlines are October (a year in advance) for medicine, November 15 for veterinary medicine, April 15 for nursing, April 15 for dentistry, May 1 for elementary and secondary academic education, and June 1 for architecture.

Preprofessional work (minimal preparation) for specific colleges may be taken as follows:

Biological Sciences —2 years in the Arts College; in the College of Agriculture, Forestry, and Home Economics; in the Institute of Technology; at Duluth; or at Morris.

Business Administration —2 years in the Arts College; in the College of Agriculture, Forestry, and Home Economics; in the Institute of Technology; at Duluth; or at Morris.

Dentistry —2 years in the Arts College; at Duluth; or at Morris.

Education —1 or 2 years (depending on major field of study) in the Arts College; in the College of Agriculture, Forestry, and Home Economics; in the General College; at Duluth; or at Morris.

Law —Bachelor of arts degree or equivalent; at Duluth; or at Morris.

Medical —3 years in the Arts College; at Duluth; or at Morris.

Medical Technology —2 years in the Arts College; at Duluth; or at Morris.

Nursing —1 year in the Arts College; at Duluth; or at Morris.

Occupational or Physical Therapy —2 years in the Arts College; at Duluth; or at Morris.

Pharmacy —1 year in the Arts College; at Duluth; or at Morris.

Public Health —Requirements vary with program. See section on School of Public Health.

Veterinary Medicine —2 years in the College of Agriculture, Forestry, and Home Economics; at Duluth; or at Morris.

Admission to the Summer Session

The two terms of the Summer Session are open to high school graduates under regular entrance regulations, to students already admitted to the University, and to those who are or have been in attendance at any accredited collegiate institution and who are in good standing. Students with credit from other colleges who are not candidates for degrees here may enter without filing credentials; but their admission to Summer Session gives them no claim to attendance in regular session.

Outstanding high school students who have special interests which can be satisfied by attending college before high school graduation may apply for admission to the Summer Session to take work between their junior and senior high school years. Credits earned will be counted toward a degree if the student later enrolls at the University.

Students who begin their University attendance during the Summer Session and plan to continue in the regular academic year or who seek degrees here should apply for admission and submit credentials in the usual way. Requirements for admission in the Summer Session are the requirements of the colleges as defined in the preceding pages.

Change of College Within the University

A student who wants to change at the University from one college, school, or campus to another must meet the requirements of the second. Application for transfer should be made at the Office of Admissions and Records on the campus where the student is currently or was last registered. Transfer application deadlines of September 1, December 1, and March 1 have been set for the fall, winter, and spring terms, respectively.

The Transfer Bureau of that office aids in such changes by securing clearances, reevaluation of credits, and in other ways. Students should apply to the appropriate Transfer Bureau as far in advance as possible of the actual date of transfer.

Credit by Examination

University students may earn credit for many courses by satisfactory completion of examinations. The University considers both credit and placement based on the Advanced Placement Tests of the College Entrance Examination Board and the College Level Examination Program.

Individual departments also offer examinations for credit and placement. These examinations should be taken during the first quarter at the University following relevant preparation or experiences (e.g., independent study, advanced work in high school, travel, and military experience). Additional information may be obtained from faculty advisers or the appropriate college office.

Entrance Health Examination

Included with the material that you will receive when you have been accepted for admission will be a special Entrance Physical Examination form to be completed by a physician. After the physical examination has been completed, the form is to be mailed by the examining physician directly to the University Health Service, University of Minnesota, Minneapolis, Minnesota 55455 for those admitted to colleges on the Twin Cities Campus. It should be mailed back as soon as possible, preferably within a week. Physical examination forms for Crookston Campus students should be mailed to the UMC Health service. Physical examination forms for Duluth Campus students should be mailed to the UMD Health Service. Morris Campus students will take their health examination when they report for registration.

Orientation and Registration

Two-Day Orientation-Registration Program

In this program the new student is asked to participate in 2 days (one for transfers) of activities which include testing, counseling, general registration procedures, and small group discussion sessions. The program varies slightly for each of the colleges and schools to meet individual college requirements. When a student is admitted he is sent a brochure describing the Orientation-Registration Program from the Office of Admissions and Records. At a later time, the college in which he is enrolled informs him when he is to attend orientation. When the students report for orientation, they are assigned to groups of about 25 students according to the college of their choice. These groups are under the leadership of an upperclass leader whose responsibilities are to give information, to guide the group about the campus for group appointments, and to give the student individual attention. The new students complete registration after individual appointments with faculty members and advisers. Students may arrange for part-time employment and the purchase of books and supplies while they are on campus for orientation. This program of orientation-registration is sponsored by the various colleges and agencies of the University, and is coordinated by the Orientation Office of the Office for Student Affairs. Registration is under the direction of the Recorder's Office. The program for most transfer students can be completed in one day.

The Duluth Campus conducts a similar program for the benefit of new students. It is a cooperative program sponsored by Student Personnel Services and the Student Association. Detailed information will be furnished each student following his admission.

The University of Minnesota, Morris conducts a summer preregistration and all freshmen are invited to participate in a 2-day program planning and registration session. Discussion of college requirements, course selection, advanced placement, and individual advising are included in the day's activities. Admitted students will be assigned a summer date and will be notified by mail.

The University of Minnesota Technical College, Crookston conducts a 3-day orientation program for all new students before the start of the fall quarter. Discussion of college requirements, faculty advisement, course selection, and registration are included in the program. Detailed information will be mailed to each new student admitted to the college.

A special orientation day is held for those students who are transferring from other colleges. (Two days are scheduled for those advanced standing students admitted to Agriculture, Forestry, and Home Economics.) This date normally occurs just prior to the beginning of fall quarter. Transfer students will be notified by mail of this orientation date.

Freshman Camp (Twin Cities Campus)—With registration completed and fees often already paid at the end of the Two-Day Orientation Registration-Program, the student has completed all that is actually required of him prior to the beginning of classes.

Why should a student then attend Freshman Camp? In fact, what rests behind the University's sponsorship of Freshman Camps?

The Two-Day Orientation-Registration Program is only one of several dimensions of Orientation at the University of Minnesota. This required program does not offer enough time to respond to all concerns of all the freshmen. There is insufficient time to explore the broader implications of a university education.

The University intends that education consist of more than the acquisition of a college degree. The intention of Freshman Camp experience is to provide a glimpse of the immense challenges and opportunities; challenges to personal beliefs and ideas and opportunities for intellectual and cultural development.

The setting for this experience is any of seven camp sites used for Freshman Camp. This atmosphere provides the ideal opportunity for an informal yet intense dialogue among incoming freshmen, upper class students, and outstanding faculty.

Students and faculty together discuss the university's role and the student's role in intellectual development, vocational development, the concern for aesthetic awareness, and human relations. The focus throughout this programming is the new student and his personal development at the university.

Welcome Week (Twin Cities Campus)—Like Freshman Camp, Welcome Week is not absolutely required. A student could by-pass both of these events and go directly from the Two-Day Orientation Registration Programs into Fall Quarter. As with Freshman Camp, Welcome Week offers a head start in a college career—a chance to gain some insights into both practical and philosophical aspects of life at a great university.

Of concern to most students is the uncertainty of academic success in the face of intensified competition. The Reading and Study Skills Center, a division of the Student Counseling Bureau, conducts the valuable "How to Study" program as a part of Welcome Week. Another program of pragmatic value often a part of Welcome Week is the "How to Listen" program.

A fundamental characteristic of the intellectual experience at a university is the exchange of ideas, the interplay of varying perspectives. To dramatize the importance of this experience a series of debates is presented during Welcome Week. Faculty and students representing different points of view discuss the great issues of the day—American foreign policy, the limits of campus dissent, the new morality, etc. To supplement the debates with a base of knowledge and understanding, Welcome Week offers a series of related book reviews. The reading list for these is mailed to students during the summer. Most colleges which admit freshmen present a college convocation providing students with an excellent opportunity to meet college deans and faculty in their areas of interest.

Orientation Week (Morris Campus)—An orientation program is conducted for all freshmen during the week which precedes the beginning of fall quarter classes. The program is designed to familiarize the new students with the policies, facilities, and curriculum of the University of Minnesota, Morris. Notification of the program and dates will be sent prior to the fall quarter.

Bulletins

University of Minnesota bulletins may be requested by writing the Office of Admissions and Records, University of Minnesota, Minneapolis, Minnesota 55455.

You must include your ZIP CODE in your return address. Without the zip code the University will not be able to fill your requests.

Occasionally additions and modifications are necessary during the period for which the bulletin has been published. The University reserves the right to make these alterations without notice.

DEGREES AND COURSES

Degrees and certificates awarded by the University are of wide variety. They range from certificates in highly specialized areas to graduate degrees that may require years of advanced study. Most Bachelor's degrees require 4 years (12 quarters) of work.

The pages that follow tell in general terms about the University's courses of study. Some of them are open to students without preprofessional training—these courses, or curricula, are described in the next section of this bulletin. Others, described later, require students to complete preprofessional work first. Each college or major division of the University has its own bulletin—in it you will find outlines of degree requirements as well as full descriptions of courses and regulations. Write to the Office of Admissions and Records of the appropriate college or campus for the particular bulletin you want.

If you are in doubt as to the direction your education should take, the University's counseling services are available to help you. See section entitled Counseling Aids.

Degree Requirements

Degrees from the University of Minnesota are granted by the Board of Regents on recommendation of the faculty. Here are the steps leading to the granting of a degree.

First, a student must meet all the course, credit, and grade average requirements of the school, college, or division of the University in which he is enrolled, including the all-University requirements for a liberal education.

Second, he must meet residence requirements. This means that he must have spent at least a year in regular work at the University, of which 2 quarters must be in his senior year (if he has only 1 year of residence, it must be his senior year). Extension courses (except correspondence study) count as residence credit. Some schools and colleges have additional residence requirements.

Third, he must meet all financial obligations to the University.

Fourth, he must attend commencement exercises at which his degree is conferred unless he is excused by the dean of his college. If he fails to attend, his diploma will be withheld for a year, or until he attends another commencement.

Programs Open to Beginning Freshmen

College of Agriculture, Forestry, and Home Economics

This college through its departments in agriculture and its schools of forestry and home economics—all in the St. Paul area of the University—offers Bachelor's degrees in a wide range of subject areas and, in some fields, advanced professional degrees. The 4-year courses that lead to the B.S. degree or its equivalent are:

Agriculture—Agricultural business administration, agricultural science and industries, biological and physical sciences in agriculture, food science and industries, fisheries and wildlife, resource and community development.

Forestry—Forest resources development, forest science, forest product marketing, forest products engineering, recreation resource management.

Home Economics—Family social science (family relationships, family economics), foods (foods in business, foods major, journalism minor, preparation for research in foods), home economics education (teaching and extension), household equipment (business, preparation for research), nutrition and food service administration (dietetics, food service administration, nutrition science), related art (interior design, costume design and fashion, decorative arts), textiles and clothing (business, textiles and clothing major, journalism minor, preparation for research in textiles and clothing), general home economics (home economics and nursery school education).

Preveterinary medical requirements for admission to the professional school may be completed in this college with faculty advising provided by the College of Veterinary Medicine.

In some fields, a fifth year of work leads to an advanced degree. In agricultural education and home economics education a student may earn a master of education degree.

Dental Hygiene and Dental Assisting

Program in Dental Hygiene—Beginning only in the fall, this program for men and women comprises 2 academic years of work in the School of Dentistry with concurrent courses in the College of Liberal Arts. The program qualifies its graduates to work in dental offices, public health agencies, public schools, and hospitals. Upon receiving the Graduate Dental Hygienist (G.H.D.) degree, the graduate must obtain a license by passing an examination in the state in which she wants to work.

The course work in this program may be applied toward a Bachelor's degree through University College.

Program in Dental Assisting—Offered jointly by the School of Dentistry and General College. This program prepares men and women to perform a variety of duties as dental assistants. The program permits the student to attain three major objectives all in one year: (a) a general education, (b) supervised training as a dental assistant, and (c) education requirement for certification as required by the American Dental Association.

Students will register in General College, and the 11-month program qualifies them for a certificate in dental assisting. Credits earned during this year may also be applied toward the requirements for the 2-year associate in arts (A.A.) degree. The additional year of work may be taken before or after the year in dental assisting.

Students who have received the associate of arts degree including the specified dental assisting courses with a "C" average may apply for the dental assisting teaching degree. This is an additional 2 to 3 year course of study leading to a bachelor of science degree in University College.

College of Education

The College of Education offers programs leading to the bachelor of science and master of education degrees and Minnesota teaching certification. A student may prepare himself for teaching in any academic field or specialized area of study found in Minnesota public schools.

In certain fields of study, students may enter the College of Education as freshmen and complete their entire programs while registered in this college. These fields are: physical education for men, physical education for women, and recreation leadership.

Enrollment limitations restrict the number of applicants for admission to the college who can be accepted in elementary education and secondary academic teaching areas. Not all students completing the preparatory curricula can expect to be admitted to the college.

For other teaching majors and areas, students register for 1 or 2 years of preparatory study in the College of Liberal Arts or in the College of Agriculture, Forestry, and Home Economics.

Some students may wish to follow combined programs with the College of Liberal Arts in which they complete the requirements of both colleges and receive baccalaureate degrees from both. Other special programs exist between the College of Education and the Institute of Technology, completion of which results in a Bachelor's degree from the Institute of Technology and a master of education degree from the College of Education.

General College

The General College has long been nationally recognized for its 2-year general education program. The aims of the college are to produce men and women who can intelligently confront the complex issues of modern society, who can meet their daily personal problems with a sound sense of values, and whose education forms the basis of full and responsible living.

The 2-year course of study in the General College, leading to the associate in arts degree, is designed to help the student advance toward these goals. A student in the General College may, if he wishes, supplement his general education courses with studies preparing him for certain occupations requiring less than 4 years of training. Occupational programs are available in such areas as marketing, dental assisting, legal and medical secretarial work, law enforcement, landscape horticulture, electronics technology, and recreation for special groups.

The associate of arts degree is granted for 2 years of work (90 credits) and satisfactory achievement on a comprehensive examination. A student who wishes to transfer to another college of the University can usually do so with advanced standing if his General College work is judged to be of acceptable quality by the college of his choice. The amount of advanced standing credit granted will depend upon the particular program in the University to which the student transfers.

The General College counseling and guidance service is one of the major factors in the success of its general education program. Through this service, which includes tests of individual abilities and aptitudes, advisers can help students plan personally tailored courses of study. All members of the faculty are readily available to help students with their educational, vocational, or personal problems.

College of Liberal Arts

All University students hope to strengthen their understanding of the world and of their fellow man, to broaden their appreciation of literature and the arts, to develop their curiosity, to improve their discrimination of the honest and good, the fraudulent and mean, to grow in responsibility for the advancement of learning and the improvement of the human condition—objectives usually associated with a "liberal education." The College of Liberal Arts is for those students who make these goals of a richer and fuller life central in their education, along with preparing for certain careers.

No two liberal arts students follow precisely the same path toward their educational and career objectives. But all combine work in the humanities, in the social sciences, and in the natural sciences, including mathematics, to provide sound general education and to build on this foundation a concentration—a "major"—in one or more of the many departments of the college.

Three degrees—a 4-year bachelor of arts and bachelor of fine arts and a 2-year associate in liberal arts—are offered by the college.

The Bachelor of Arts Degree—This 4-year program provides a broad general education and an opportunity to major in one of the following fields:

Afro-American Studies, American Indian Studies, American Studies, anthropology, architecture, art history, astronomy, biology, biostatistics, chemistry, child psychology, East Asian languages, economics, English, French and Italian, geography, geology and geophysics, German, Greek, history, humanities, international relations, journalism and mass communication, Latin, linguistics and comparative philology, mathematics, microbiology, Middle Eastern languages, music, philosophy, physics, physiology, political science, psychology, Slavic and East European languages, Scandinavian, South Asian languages, sociology, social welfare, Spanish and Portuguese, speech, communication and theatre arts, speech science pathology and audiology, statistics, studio arts, pre-theology.

A student who does not find among these fields a major suitable to his interests and abilities may wish to plan an interdepartmental program, one tailor-made for his particular objectives. Such a program, crossing departmental lines, may meet his needs better than a departmental major, though all programs are composed of work in a number of departments.

The college offers preparation for entering the Graduate School in the fields listed above, in library science, and in public affairs. A professional major in journalism and mass communication is also offered.

In addition, the college cooperates with other colleges to offer two combined arts-and-professional programs: *Arts and Medicine*, 7- or 8-year courses leading to B.A. and M.D. degrees; *Arts and Dentistry*, a 7-year course leading to B.A. and D.D.S. degrees.

In two other areas a student may complete B.A. requirements concurrently with other degree requirements: *Arts and Architecture*, a 6-year course leading to B.A. and B.Arch. degrees; and *Arts and Education*, a course of about 4 1/4 years leading to B.A. and B.S. in education degrees.

B.A. graduation requirements were extensively changed for freshmen beginning in summer 1967 and for advanced standing students beginning in summer 1969. Definitions of the distribution of work among the broad fields of knowledge are modified, the number of Upper Division credits is increased, and the foreign language requirement is set at 2 years of study in college (with appropriate recognition of work done in high school).

The Bachelor of Fine Arts Degree—This newly developed, more specialized 4-year degree is for the talented student of marked ability who has professional plans in art, music, or theater. While requiring the breadth of study appropriate to a university degree, it also permits the concentration in the specialty necessary for professionalization. Graduates are prepared to be practicing artists, performing musicians, or professional production artists or teachers of artists in community or commercial theater.

Preprofessional Training—Some basic liberal education is required in preparation for entry to a number of the University's professional schools—1, 2, or 3 years. Professional curricula requiring this kind of preparation are in the Medical School, Law School, School of Dentistry, School of Business Administration, School of Nursing, College of Pharmacy, College of Biological Sciences, and College of Education (except for students planning to enter physical education or recreation programs). Specialized courses in medical technology and occupational and physical therapy also require preparatory work in liberal arts.

The Two-Year Associate in Liberal Arts Degree—This degree is for those who desire formal recognition of the completion of 2 years' work, whether or not they continue.

To earn the degree, a student must ordinarily complete 90 credits in 6 or 7 quarters of residence, and meet specific distribution requirements in the several broad fields of study usually associated with liberal education. Within these limits there is a broad choice from among hundreds of freshman and sophomore courses.

Honors Opportunities—The college offers special opportunities for its best and most highly motivated students—special advisers, honors sections and courses, colloquia and seminars, independent study and thesis preparation, advanced courses, cultural events tickets, opportunities and obligations to contribute to the community. The tremendous range and diversity of a cosmopolitan university are combined with the intimacy and individual attention of a small subunit of the college to give the outstanding student the best of size and of smallness. Typically, qualifying new freshmen are invited to apply for honors, but high school seniors at the very top of their class could initiate inquiry if they wish. Transfer students must have and maintain a B average to be eligible for admission to and continuation in honors.

Institute of Technology

The Institute of Technology offers various programs leading to the Bachelor's degree in its several departments and schools. The departments and schools and the degree curricula they offer are tabulated below.

Department of Aerospace Engineering and Mechanics

Department of Agricultural Engineering

Department of Chemical Engineering

Department of Chemistry

Department of Civil Engineering

Department of Computer, Information, and Control Sciences

Department of Electrical Engineering

Department of Mechanical Engineering

School of Architecture and Landscape Architecture

Architecture

Landscape Architecture

School of Earth Sciences

Geology

Geophysics

School of Mathematics

School of Mineral and Metallurgical Engineering

Geo-Engineering

Metallurgy-Materials Science

Mineral Resources Engineering

School of Physics and Astronomy

All programs in the Institute of Technology are 4-year programs, with the exception of those offered by the School of Architecture and Landscape Architecture. The School of Architecture and Landscape Architecture offers a 5-year program in IT, and a 6-year program in cooperation with the College of Liberal Arts.

Engineering intern programs in aerospace engineering and mechanics, agricultural engineering, and mechanical engineering providing practical work experience in conjunction with regular classes and laboratory work are available through cooperation with nearby industrial concerns. During part of their collegiate programs, students in the intern curriculum are on a 12-month basis and spend alternate quarters in industry. While on the work assignments students are paid at regular rates by the company.

An industrial engineering option is available to students in mechanical engineering.

An option in computer science is available in both the School of Mathematics and the Department of Electrical Engineering.

Also offered are combined curricula with the Graduate School, the Law School, and the College of Education. In some cases this may lead to two degrees.

The Institute of Technology divides its undergraduate curricula into a Lower Division and an Upper Division. Upon satisfactory completion of the requirements of the Lower Division, a student may, upon application, be awarded a certificate in science.

For further information regarding these various programs see the *Institute of Technology Bulletin*.

University of Minnesota, Duluth

Five degrees are available at the Duluth Campus—the bachelor of arts (B.A.); the bachelor of science (B.S.); the associate in arts (A.A.); the master of science (M.S.); and the master of arts (M.A.). The Specialist Certificate in education may be obtained also. Preprofessional programs for transfer to other campuses are available.

The M.A. degree is available under Plan B (no thesis) in art, in education, in educational psychology (guidance), in curriculum and instruction, in history, or in English. It has been authorized by the Graduate School and is an integral part of the graduate program offered by the University. A history major is also available under a Plan A program.

The M.S. degree with majors in biology, botany, zoology, in analytical, inorganic, organic, and physical chemistry, in geology, and in physics are available under Plan A. The biology and geology majors are available under the Plan B program.

Specialist Certificate is a 2-year program in the fields of elementary and secondary school administration which leads to the certificate Specialist in Education.

Four-year courses leading to a Bachelor's degree offer 35 majors in accounting, art, biology, botany, business administration, business education, chemistry, distributive education, earth science, economics, elementary education, English, French, general science, geography, geology, German, history, home economics, industrial education, kindergarten-primary education, mathematics, music, philosophy, physical education for men and women, physics, political science, psychology, social science, sociology, Spanish, speech, speech pathology and audiology, and zoology. Minors in aerospace studies, art history, communications, humanities, recreation, and school health education also are offered. Students planning to teach in the secondary schools combine specific courses in education with the major chosen.

The 2-year course leading to the associate in arts degree is a general education program in which each student, in consultation with an adviser, chooses courses to fit his own individual need.

Preprofessional courses, designed to meet requirements of professional schools, are available in the fields of agriculture, agricultural education, dentistry, engineering, fishery and wildlife management, forestry, journalism, law, medical technology, medicine, nursing, occupational therapy, pharmacy, physical therapy, social work, theology, and veterinary medicine.

University of Minnesota, Morris

The ability to read perceptively and, in turn, to communicate what one thinks and feels with clarity, coherence, and force; the ability to read and speak a foreign language; an understanding of the materials, methods, and purposes of scientists, historians, mathematicians, artists, critics, philosophers, and social scientists; and relative expertness in a single area of study, a major, are the broad objectives of the University of Minnesota, Morris curriculum in liberal education.

The introduction of the Seminar Honors Program, an alternate grading system that encourages broad intellectual experiences, expanding possibilities for undergraduate research, a developing program of tutorial instruction, a continued emphasis on individual counseling (both by the counseling staff and faculty), the opportunity for excellent student-faculty rapport, and a small campus conducive to the establishment of a community of scholars with unlimited social, cultural, and academic development combine to maximize the student's opportunity to obtain a quality liberal education.

Opportunity is provided for each student to participate in many varied extracurricular activities such as vocal and instrumental music groups; drama, art, radio, political, and service clubs; religious organizations; student publications; fraternities, sororities, and student government activities; intramural and intercollegiate athletics.

The bachelor of arts (B.A.) degree—a 4-year curriculum leading to the bachelor of arts degree with majors in art, biology, chemistry, economics, elementary education, English, French, German, history, mathematics, music, philosophy, physical education, physics, political science, psychology, sociology, Spanish, and speech and theatre arts—is available. The college also offers fully accredited programs leading to certification in elementary and secondary education. Preprofessional training in more than 20 areas such as journalism, nursing, etc., is also available on the Morris Campus of the University.

University of Minnesota Technical College, Crookston

The Technical College offers a 2-year collegiate experience leading to the associate in applied science degree in various career programs of agriculture, business, and food service management. The Business Division offers majors in accounting, business administration, marketing, and the executive, legal, and medical secretarial fields. The Agriculture Division offers majors in agricultural business administration, agricultural engineering technology, agricultural

production, and agricultural technologies. The Food Service Management Division awards the associate in applied science degree to those completing the major in this field. A core of general education courses supplements each technical curriculum to provide a balanced educational experience.

Graduates from an accredited high school who have taken the ACT test will be considered for admission. Additional information can be obtained from the Office of Admissions and Financial Aid, University of Minnesota Technical College, Crookston, Minnesota 56716.

Programs Requiring Previous College Work

This section of the bulletin depicts University degree programs for which preparatory work is necessary. For complete information you should refer to the bulletin of the appropriate school or college.

College of Biological Sciences

The College of Biological Sciences was established in 1965 and graduated its first students in 1967. It has as its primary purpose the education of students aiming at careers in the biological sciences. Undergraduate curricula of the college which lead to the Bachelor's degree are designed to assure that the student obtains a liberal education at the same time that he gains a thorough appreciation of the structure of contemporary biological thought. Upon graduation, the student with such a background is well qualified to seek immediate employment, pursue graduate studies in the biological sciences, or enter professional schools of medical and agricultural sciences.

Students enter the College of Biological Sciences at the completion of their sophomore year and, therefore, must have met the requirements of the college in which they were enrolled for their Lower Division (freshman and sophomore) work. However, it is strongly recommended that students who wish to be a degree candidate in biology obtain a background in mathematics, physics, chemistry, and biology as early as it can be scheduled.

Even though students do not register in the College of Biological Sciences for their Lower Division work, as soon as they indicate an interest in biology on their schedules, they are assigned to a professor in the biological sciences to advise them.

Programs at the graduate level permit the student to pursue both the M.S. and Ph.D. degrees in biology, biochemistry, botany, ecology, genetics and zoology. The Ph.D. in biology is most often applied for by those students who wish to study in interdisciplinary fields for which degree programs have not been delineated such as molecular biology, cell biology, developmental biology, and behavioral biology.

School of Business Administration

The School of Business Administration offers basic professional training for positions of responsibility in business. Emphasis in the curriculum is on thorough intellectual education in which fundamental principles of business operation are stressed, rather than specialization in current practices.

The school offers a 2-year program for the junior and senior years. Admission is based on satisfactory completion of a 2-year prebusiness program.

Two degree programs are offered by the school (bachelor of science in business/regular; bachelor of science in business/accounting). The bachelor of science in business/regular program (B.S.B./Regular) includes a "core" of courses in economics, business functions, management, and quantitative analysis. During the senior year the student takes elective courses to provide depth within areas of his interest, plus additional electives outside the School of Business Administration. Business areas of limited specialization include production management, quantitative analysis, industrial relations, insurance, transportation and logistics, accounting, finance, marketing, and business law. The bachelor of science in business/accounting program (B.S.B./Accounting) includes the same core courses, but provides substantial depth in various areas of accounting theory and practice. All course work for either of the B.S.B. programs may be taken in either day or evening classes.

A combined program leading to a degree in agricultural business administration is offered by the College of Agriculture, Forestry, and Home Economics. This program is described in the *School of Business Administration Bulletin*.

Professional programs at the graduate level which are directly or indirectly related to business administration are: the master of business administration, the master of science in business, the master of science in management information systems, and the master of arts in industrial relations. These and other graduate degrees are offered by the Graduate School of the University.

For further information regarding programs and admission to the School of Business Administration see the *School of Business Administration Bulletin*.

School of Dentistry

Dentistry Program—A minimum of 2 years of pre-dental course work in an accredited liberal arts college is required for admission to the 4-year program leading to the doctor of dental surgery (D.D.S.) degree but 3 or more years of liberal arts study are preferred. A grade average of C or higher is required and must include at least 12 quarter credits of English, 10 quarter credits of general zoology or general biology, 12 quarter credits of physics, 12 quarter credits of general chemistry, and 8 quarter credits of organic chemistry to include both the aliphatic and aromatic series. The science courses must include both lectures and laboratory work. Applicants for admission in 1970 are asked to demonstrate by college validation or college credit a background in mathematics at least through college algebra. In addition, a dental aptitude examination is required of all applicants. Further details concerning entrance requirements and suggestions regarding appropriate elective courses can be found in the *School of Dentistry Bulletin*.

Continuation Study Program—The School of Dentistry regularly offers a series of continuation courses in various phases of dentistry and dental assisting and dental hygiene. These courses are intended to meet the needs of the profession for special material not covered in the undergraduate curriculum and in new developments in research and clinical procedures. Sessions usually are 3 days to 1 week in duration, and in many areas clinical practice is included. Special brochures listing courses, dates, and costs are available to those requesting that their names be placed on the mailing list. Inquiries should be mailed to the School of Dentistry or to the Department of Conferences and Institutes in the Nolte Center for Continuing Education, University of Minnesota, Minneapolis, Minnesota 55455.

College of Education

The College of Education offers programs leading to the bachelor of science and master of education degrees and certification as a public elementary or secondary school teacher in Minnesota.

Teacher education programs have been established at the University of Minnesota, Morris; the University of Minnesota, Duluth; and the College of Education in Minneapolis leading to state certification in elementary and secondary education.

Students who wish to prepare for teaching in art, business, distributive, industrial, and music education register in the College of Liberal Arts for 1 year before transferring to the College of Education.

Students wishing to become elementary or kindergarten teachers enter the College of Liberal Arts where they complete a 2-year preparatory curriculum before applying for transfer to the College of Education. Due to enrollment limitations, the Admissions Committee cannot accept all applicants who meet minimum requirements.

Students wishing to teach in any academic field in junior and senior high schools register for their first 2 years in the College of Liberal Arts. They complete the required prerequisite courses for their academic majors as well as work in general education. Upon completing this preparatory study, students apply for transfer to the College of Education. Due to enrollment limitations within the college, the Admissions Committee cannot accept all candidates who complete the pre-education curriculum.

Majors in agricultural education and home economics education register in the College of Agriculture, Forestry, and Home Economics for their first 2 years of work and then enter a combined program with the College of Education leading to the Bachelor's degree.

Some students follow combined programs with the College of Liberal Arts in which they complete the requirements of both colleges and receive baccalaureate degrees from both. Other special programs exist between the College of Education and the Institute of Technology, completion of which results in a Bachelor's degree from the Institute of Technology and a master of education degree from the College of Education.

Master of education degrees, involving a fifth year of professional study, are offered in agricultural education, art education, home economics education, mathematics, music, physical education for men and women, and recreational leadership. Students in these and in other areas may also wish to inquire about programs in the Graduate School.

Advanced programs are available for administrative, supervisory, counseling, and research positions and for the various psychological services in schools and colleges. Such programs lead to the master of arts and doctor of philosophy degrees or to the specialist certificate. The programs are administered by the Graduate School.

Graduate School

Persons who hold a Bachelor's degree or its equivalent from a recognized college or university may apply for admission to the Graduate School for work leading to the Master's and Ph.D. (doctor of philosophy), and Ed.D. (doctor of education) degrees. The Graduate School also offers the specialist certificate in a number of fields. (See the *Graduate School Bulletin* for statements of the requirements in the many areas in which advanced degrees are offered.)

Graduate programs leading to the Master's degree in several disciplines and to the specialist certificate in educational administration are also available at Duluth (see University of Minnesota, Duluth, page 14).

Requests for application materials for all graduate programs must be sent to the Graduate School, 322 Johnston Hall, Minneapolis, Minnesota 55455, and should specify the proposed major field, except for the Duluth Campus, where application materials may be obtained by writing the Graduate School, 206 Science-Mathematics, University of Minnesota, Duluth, Duluth, Minnesota 55812.

Law School

The Law School offers the professional degree of juris doctor (J.D.). The course of study provides the basic preparation for the practice of law, for public service in law, for law teaching, and for law-related corporate work. The J.D. program consists of 3 academic years.

Admission to the Law School requires a bachelor of arts degree or its equivalent. The degrees of bachelor of science and bachelor of business administration with a well-balanced program will be accepted as the equivalent of a B.A. degree.

Details with respect to admission, requirements generally, and the Law School may be found in the *Law School Bulletin*. Attention is directed to the fact that a student's prelaw scholastic record and the results of the Law School Admission Test given by the Educational Testing Service at Princeton, New Jersey, will be considered in determining his admissibility.

Medical School

Course in Medicine—This program of study leads to the degree doctor of medicine (M.D.), and provides basic preparation for the practice of medicine, for public health service, for medical teaching, and for medical research. The course requires at least 3 years of preparatory college work and 4 years in the Medical School.

Although 3 years of liberal arts and science education constitutes the minimum required for admission to the Medical School, the Admissions Committee gives preference to candidates with broad and strong undergraduate preparation. A thorough general education is of great value in the development of a physician and the equivalent of 4 academic years of liberal arts preparation, with a B.A. or B.S. degree program, is considered preferable to 3 years. The *Medical School Bulletin* gives details of entrance requirements, suggests appropriate course sequences, and outlines application procedures. Students interested in medicine are also encouraged to consult the annual "Admission Requirements" book of the Association of American Medical Colleges of counseling personnel in the Medical School office (1305 Mayo Memorial Building).

Medical Technology Course—This course, 4 years leading to a B.S. degree, provides basic preparation for work in clinical and research laboratory procedures used in hospitals, clinics, physicians' offices, and for teaching in training programs for medical technologists.

After 2 years in the Arts College, the student transfers to medical technology to complete the requirements in advanced science courses and clinical experience in hematology, microbiology, blood banking procedures, and chemical analyses of blood and other body fluids.

This course is approved by the Council on Medical Education and Hospitals of the American Medical Association. Graduates are eligible for certification by the Registry of Medical Technologists (ASCP) and for membership in the American Society of Medical Technologists.

Physical Therapy Course—This 4-year curriculum, open to both men and women students, leads to a B.S. degree. Physical therapy is a health profession which focuses primarily on the selection and application of appropriate assessment and therapeutic procedures to maintain, improve, or restore the functional capacities of the individual whose health is impaired or threatened by disease or injury. Methods of assessment include tests to assist in diagnosis, and to determine the degree of impairment of relevant aspects such as muscle strength, motor development, respiratory efficiency, and activities of daily living. Therapeutic procedures include exercises for increasing strength, endurance, coordination, and range of motion; stimuli to facilitate motor activity and motor learning; and application of physical agents such as heat or cold.

After 2 years of Arts College work, the student must make application to enter the professional program in the College of Medical Sciences, Department of Physical Medicine and Rehabilitation. Professional courses include theory and application of physical therapy procedures as well as 4 $\frac{1}{4}$ months devoted to clinical experience in physical therapy departments affiliated with the University. The program is approved by the Council on Medical Education of the American Medical Association and the American Physical Therapy Association. Graduates are eligible for registration with the Minnesota State Board of Medical Examiners and members in the national professional organization.

Occupational Therapy Course—Under medical supervision, graduates of this curriculum are qualified to use purposeful activities as treatment in the rehabilitation of persons with physical or emotional disability. The program is open to both men and women. Personal qualifications include creativity, ingenuity, and an interest in human behavior, medicine, helping others, and teaching. Therapists work in rehabilitation centers, psychiatric hospitals, children's hospitals, general hospitals and in specialized institutions such as schools for the blind, deaf, or mentally retarded. After 2 years in the College of Liberal Arts, the student transfers to the professional course in the College of Medical Sciences where 8 months of clinical practice are required during the senior year. This 4 $\frac{1}{2}$ -year course, which includes summer sessions, leads to a B.S. degree and is approved by the Council on Medical Education of the American Medical Association and by the American Occupational Therapy Association.

Continuation Study Program—A series of postgraduate courses are offered to give the physician and his associates in allied health fields the opportunity to keep abreast of the latest developments in their professions.

The courses, which last from 1 day to 2 weeks, are administered by the Department of Conferences and Institutes of the General Extension Division, and the executive director of the Office of Postgraduate Educational Activities. The courses include continuation study opportunities for general practitioners and specialists in the areas of pediatrics, dermatology, radiology, ophthalmology, otolaryngology, obstetrics and gynecology, psychiatry, neurology, internal medicine, proctology, surgery, anesthesiology and other medical subjects. Courses are also available in hospital administration, medical technology, dietetics, public health, and nursing education.

Department of Mortuary Science

Successful completion of this 4-year curriculum (2 years preprofessional and 2 years professional) leads to a bachelor of science degree with a major in mortuary science.

Students recommended for the degree must satisfy the following requirements:

1. Minimum credits—180
2. Completion of the freshman and sophomore Liberal Education requirements in the categories of Communications, Languages, and Symbolic Systems; Physical and Biological Sciences; Man and Society; and Artistic Expression for a total of 90 quarter credits. Refer to the specific requirements in each area listed in the *Mortuary Science Bulletin*.
3. Completion of the basic core curriculum in mortuary science.
4. Completion of a minimum of 15 quarter credits in Upper Division courses other than department courses.
5. A grade point average of at least 2.00 (C) computed in each of the following ways: (a) in all work presented from the University and in toto, (b) in all work done while in the Department of Mortuary Science, and (c) in all courses in mortuary science.

For further information the student should write to the Department of Mortuary Science or consult departmental advisers in the Mortuary Science office, 114 Vincent Hall (telephone 373-3870).

School of Nursing

Baccalaureate Programs—The professional nursing program requires successful completion of 13 quarters of college study to earn the degree of bachelor of science in nursing. The program prepares for the practice of professional nursing in first-level positions, and provides foundations requisite to enabling graduates to gain additional understanding and proficiency through postbaccalaureate study and informed participation in nursing care.

Students who have had no prior preparation in nursing as well as qualified graduates of preparatory programs in nursing that have led to a diploma or an associate degree are admitted for baccalaureate study. The first 3 quarters (1 academic year) of study in this program may be taken in the College of Liberal Arts of the University or at any approved college offering the necessary courses. The *School of Nursing Bulletin* gives details of entrance requirements, application procedures, and courses.

After admission to the School of Nursing, the required courses are offered in sequence beginning fall quarter. At a minimum, 3 academic years plus a summer of study are required for completion. Students pursue concurrent general and professional education. In general, transfer credits for nursing courses taken elsewhere will not be granted toward specific requirements of this degree. The *School of Nursing Bulletin* gives details of entrance requirements, application procedures, and courses.

Master of Science Program in Nursing—This is a Plan B Master's program offered by the Graduate School. Upon successful completion of requirements, candidates receive a master of science degree. The program provides a major in either medical-surgical or psychiatric nursing together with the option of preparation for teaching or clinical leadership. Approved applicants are admitted fall quarter of each year. Completion of the program requires 2 academic years of study. Further information is available from the School of Nursing.

College of Pharmacy

The B.S. in pharmacy degree is awarded for 5 years of study, of which the first or "pre-pharmacy" year of prescribed courses (see *College of Pharmacy Bulletin*) must be completed in the College of Liberal Arts or other accredited college. Upon completion of the "pre-pharmacy" year the student applies for admission to the College of Pharmacy to complete 4 years of professional study. Students who have completed 2 or more years of collegiate study may apply for admission to a 3-year program in the College of Pharmacy. To be eligible for the 3-year program the student must have completed all courses of the "pre-pharmacy" year AND courses in physics, biology (or zoology and botany), organic chemistry, economics, and some elective courses as described in the *College of Pharmacy Bulletin*.

School of Public Health

Advanced courses for specialists in a number of public health fields lead to Master's or Ph.D. degrees. Liberal training stipends for suitably qualified students are available through the School of Public Health in all of the following fields.

Biometry—Students with suitable academic background may earn the M.P.H. degree in biometry through completion of an 11-month program with emphasis on health statistics. Students with interest in mathematics and biology may work toward an M.S. or Ph.D. in biometry specializing in biomedical statistics, mathematical biology, or health computer science. A satisfactory background for all biometry programs generally includes mathematics, preferably through integral calculus; the social sciences; and the natural sciences, particularly biology.

Dental Public Health—An 11-month program leading to the M.P.H. degree is designed to prepare a select group of dentists for responsible involvement and leadership roles in comprehensive community health programs. The program of study allows a student to concentrate on areas of personal interest in preparation for a career in research, administration or teaching.

Epidemiology—Students with adequate background in the biological and physical sciences may work toward a Master's degree in epidemiology. Specialized training leading to the degree of Ph.D. is competitively available to qualified graduates in medicine, dentistry, and veterinary medicine. Other students with demonstrated competence in investigative work may also be admitted.

Environmental Health—A year or more of graduate work in environmental health, open to graduates of curricula in engineering, or physical or biological sciences, who possess suitable experience and wish to work in public health programs, leads to the M.P.H. degree. Qualified students with or without prior public health experience may also work toward an M.S. or Ph.D. in environmental health. There are opportunities to specialize in the usual areas of environmental health as well as in accident prevention, air pollution, hospital engineering, environmental biology, and radiological health.

Health Education—College graduates who have an adequate background in basic health sciences, education, and social sciences, and suitable experience in public health or a related field, can earn the M.P.H. by 4 quarters or more of work in community health education. The course combines academic work, concurrent community laboratory experience, and field practice in community agencies.

Hospital and Health Care Administration—A 21-month program leads college graduates to a degree of master of hospital administration. One academic year and the first summer session are spent in formal instruction, and in most cases, the remaining time is spent in a hospital as an administrative resident. Suitably qualified students may continue their studies toward a Ph.D. degree. Students interested in comprehensive health planning will spend 2 academic years and 1 summer session on campus with the summer practicum in a health care or planning organization. Suitably qualified students may continue for a Ph.D. degree.

Physical Therapy—Students with a professional background in physical therapy and 2 years' experience are admitted to a 12-month program developed in collaboration with the Department of Physical Medicine and Rehabilitation and leading to a Master's degree.

Public Health Administration—A year or more of graduate work in public health theory and practice, open to physicians, dentists, and veterinarians, leads to the M.P.H. degree. Special emphasis in maternal and child health is available.

Public Health Nursing—Baccalaureate graduates in nursing who wish advanced preparation in public health nursing and who meet entrance requirements are admitted to programs leading to either the master of public health or master of science degree. The M.P.H. program is intended for nurses whose main interest is in administrative, consultant, or senior supervisory positions. The M.S. programs with public health as the area of concentration offer opportunity for study in related fields and are designed to prepare nurses for advanced practice or for a variety of leadership positions, including teaching public health nursing in a collegiate school of nursing. Advanced clinical preparation is available in the areas of mental health, long-term patient care, and school nursing. Beginning in the fall of 1967, all programs for public health nursing became 2 academic years in length.

Public Health Nutrition—Students with a professional background in nutrition, dietetics, or related fields are admitted to a 12-month program leading to the M.P.H. degree. Prior experience in institutional or community nutrition programs is not required but is highly desirable.

Veterinary Public Health—An 11-month program of specialized training for veterinarians leading to an M.P.H. degree is offered in cooperation with the faculty of the College of Veterinary Medicine. One year of experience in veterinary medicine is desirable. In addition to core courses, areas of special interest may be emphasized.

University College

This college draws from the entire University for its courses. It has no fixed curriculum. Its purpose is to provide flexibility in the educational program of the undergraduate who finds none of the standard curricula of the other schools and colleges suited to his interests or particular objectives. Such a student, with the approval of the University College Committee, may arrange a study program including suitable amounts of work in two or more schools or colleges to fit his individual needs. Upon completing this approved program, he is granted either a B.A. or a B.S. degree. An applicant for admission should be at least a third-quarter sophomore who has completed at least 1 full quarter, or its equivalent, at the University of Minnesota.

As of Fall 1969, University College also makes available to students from every undergraduate college in the University an opportunity for off-campus independent study. A student may earn from 3 to 15 degree credits by registering for independent study projects under UC 75. The student designs his own project and works with an appropriate faculty member who supervises and evaluates the project.

A second opportunity for involvement in interdisciplinary educational experiences is available through the new Living-Learning Center (1425 University Avenue S.E.). The center is a service unit of University College designed to assist students, faculty, and community persons, individually or as small groups, to develop and carry out off-campus field study projects.

Information about University College is available through a bulletin of the college or at the University College office, 106 Nicholson Hall, University of Minnesota, Minneapolis, Minnesota 55455.

College of Veterinary Medicine

Veterinary Medical Program—The program of study offered by this college leads to the degree of doctor of veterinary medicine (D.V.M.) and provides basic education and knowledge for career opportunities in the practice of large and small animal medicine, teaching, research, public health service and animal disease control activities, the armed services, laboratory animal medicine, and other general areas of interest. The program of education for veterinary medicine requires at least 2 years (90 quarter hours) of preprofessional college education in addition to 4 years of professional education in the College of Veterinary Medicine.

Students interested in veterinary medicine are encouraged to write to the Office of Admissions and Records, 130 Coffey Hall, University of Minnesota, St. Paul, Minnesota 55101, or Office of the Dean, College of Veterinary Medicine, University of Minnesota, St. Paul, Minnesota 55101 for the *College of Veterinary Medicine Bulletin* which outlines entrance requirements, the minimum preveterinary medical course requirements, and application procedures.

Students may take their preprofessional program at any accredited institution which offers the required courses. Faculty advising will be provided by the College of Veterinary Medicine for pre-veterinary medical students enrolled in the College of Agriculture, Forestry, and Home Economics. Additional course work beyond the minimum requirements for admission may provide a better preparation for the development of an individual toward his professional goal. Inquiries for special information should be addressed to the Office of the Dean, College of Veterinary Medicine.

Continuation Study Program—The continuing education program offers a series of courses and programs intended to provide the most recent developments in the several areas of veterinary medicine and to meet the needs of the profession for additional information concerning areas of special interest. Special brochures and announcements, listing courses, dates, and costs, are available to those veterinarians requesting that their names be placed on the mailing list. Inquiries should be addressed to the office of the Dean, College of Veterinary Medicine, University of Minnesota, St. Paul, Minnesota 55101.

Other Study Opportunities in the University

General Extension Division

Evening, Special, and Off-Campus Classes—Evening and week-end classes are available on the Twin Cities, Duluth, Morris, and Crookston Campuses, at centers in Minneapolis, St. Paul, and the metropolitan suburbs, at Rochester, and at other communities in the state. They are college level, carry resident credit, and include many of the regular University subjects, as well as special courses designed to meet specific needs or interests. There are no general admission requirements: courses are open to anyone who, through education, experience, or maturity, is able to handle college work. There are specific admission requirements for University degree programs, some of which can be completed entirely in evening classes. Address: 57 Nicholson Hall, University of Minnesota, Minneapolis, Minnesota 55455; telephone 373-3195.

Independent (Correspondence) Study—High school, college, and general courses are offered through home study and may be used for university degrees or certificates, or for occupational or personal interests. Limitations on the amount of degree credit allowed for independent work vary with the degree concerned. Correspondence courses may be started at any time and are open to anyone, no matter where he lives. Address: 251 Nicholson Hall, University of Minnesota, Minneapolis, Minnesota 55455; telephone 373-3256.

Counseling—Counseling and advising services are offered without fee, to present or potential Extension students. Questions about procedures for working toward educational objectives through Extension should be directed to the counseling office. Address: 314 Nolte Center for Continuing Education, University of Minnesota, Minneapolis, Minnesota 55455; telephone 373-3905.

Neighborhood Seminars—Any group of 16 or more adults, wishing to pursue a serious course of study and discussion, may receive help. A neighborhood seminar usually meets once a week for about 8 weeks and can be held in a home, church, or school convenient for the participants. Although conducted by faculty members, no credit is given. Address: 53 Nicholson Hall, University of Minnesota, Minneapolis, Minnesota 55455; telephone 373-5166.

Conferences and Institutes—This department develops and offers short courses and conferences at an advanced level in professional, business, and industrial fields. The conferences may last from a few days to several weeks and are usually residential. They may be held on the campus or elsewhere. Address: 131 Nolte Center for Continuing Education, University of Minnesota, Minneapolis, Minnesota 55455; telephone 373-3151.

Continuing Education—In major areas of inquiry, Extension departments offer specialized programs in continuing education. Departments and their addresses are:

Civil Defense Education, 109 Clay School, University of Minnesota, Minneapolis, Minnesota 55455; telephone 373-4851.

Continuing Education in Art, 317 Nolte Center for Continuing Education, University of Minnesota, Minneapolis, Minnesota 55455; telephone 373-5147.

- Continuing Business Education*, 1235C Business Administration Building, University of Minnesota, Minneapolis, Minnesota 55455; telephone 373-3680.
- Continuing Education in Dentistry*, 4 Owre Hall, University of Minnesota, Minneapolis, Minnesota 55455; telephone 373-7960.
- Continuing Education in Engineering and Science*, 210 Nolte Center for Continuing Education, University of Minnesota, Minneapolis, Minnesota 55455; telephone 373-5057.
- Continuing Labor Education*, 17 Business Administration Building, University of Minnesota, Minneapolis, Minnesota 55455; telephone 373-3662.
- Continuing Legal Education*, 338 Nolte Center for Continuing Education, University of Minnesota, Minneapolis, Minnesota 55455; telephone 373-5386.
- Continuing Medical Education*, 5417 Powell Hall, University of Minnesota, Minneapolis, Minnesota 55455; telephone 373-8024.
- Continuing Education in Music*, MacPhail Center for the Performing Arts, 1128 LaSalle Avenue, Minneapolis, Minnesota 55403; telephone 373-4424.
- Continuing Education in Pharmacy*, 118 Appleby Hall, University of Minnesota, Minneapolis, Minnesota 55455; telephone 373-2186.
- Continuing Education in Social Work*, 321 Nolte Center for Continuing Education, University of Minnesota, Minneapolis, Minnesota 55455; telephone 373-4607, 373-5831.
- Continuing Education in Urban Affairs*, 3300 University Avenue, University of Minnesota, Minneapolis, Minnesota 55455; telephone 373-3709.
- Continuing Education for Women*, 313 Nolte Center for Continuing Education, University of Minnesota, Minneapolis, Minnesota 55455; telephone 373-9743.
- Parent and Family Life Education*, 211 Nolte Center for Continuing Education, Minneapolis, Minnesota 55455; telephone 373-3685.
- World Affairs Center*, 3300 University Avenue, University of Minnesota, Minneapolis, Minnesota 55455; telephone 373-3709.

Reserve Officers' Training Corps

The Reserve Officers' Training Program gives college male students an opportunity to qualify for commissions in one of the services—Army, Navy, Air Force, and Marine Corps. Student eligibility for the ROTC program includes registration in academic courses leading toward degrees, United States citizenship, and physical and academic qualifications. Competitive scholarships are available to students enrolled in a four-year ROTC curriculum as well as to outstanding high school students. Students interested in the specific requisite qualifications and curriculum of each service are referred to the Army-Navy-Air Force ROTC Bulletin. An Air Force ROTC program is also offered at the Duluth Campus.

Summer Session

Two terms of regular University courses are offered each summer. A maximum of 9 credits or two 5-credit courses is considered a full program for either term. A full quarter's work can be completed in two summer terms.

Most major divisions of the University offer summer courses.

Courses are offered in Minneapolis, St. Paul, Duluth, Morris, and at the Forestry and Biological Station in Itasca State Park.

SPECIAL SERVICES FOR STUDENTS

Veteran, War Orphan, and Selective Service Information

Chapter 34 (New G.I. Bill)

If you have served in the Armed Forces of the United States since January 31, 1955, you may be eligible for educational benefits under Chapter 34, the "New G.I. Bill."

Your first contact should be with the Veterans Administration where you may obtain applications, determine eligibility and entitlement, and obtain counseling if necessary.

Public Law 634 and 361 War Orphans

If you are the son or daughter of a person who died or was totally and permanently disabled due to injury or disease incurred or aggravated in the line of duty in the Armed Forces during World War I, II, or the Korean Conflict, you may be eligible for educational benefits under Public Law 634, the War Orphans Educational Assistance Act of 1956, and Public Law 361.

You can obtain application blanks and additional information at the Veterans Administration. The Veterans Administration will not pay you until you make application and you should complete this before you start classes. You pay your own fees and buy your own books under these laws. Full payments for undergraduates are made for 14 credits per quarter (or more) and proportionate payments are made for smaller loads.

For both types of educational benefits do the following:

Make application to the Veterans Administration for benefits on or before your first day of classes. You won't get paid unless you do apply; you obtain a certification of eligibility from the Veterans Administration. Present the certificate and your receipted fee statement *in person* to one of the offices listed below.

If you are returning for another session, and your previous training period under one of the bills was officially interrupted, you may have to make out a re-enrollment form to notify the Veterans Administration that you wish to resume training status. Do this at one of the addresses below.

Public Law 815

If you are a veteran registering under one of these bills, you should make the appropriate office listed below your first contact with the University. These offices provide assistance to the disabled veterans with matters pertaining to registration and the interpretation of Veterans Administration regulations affecting University programs. They provide counseling and authorize textbook and supply orders for such veterans.

OFFICES DEALING WITH VETERANS

1. 105 Morrill Hall, Twin Cities Campus/Minneapolis
2. 220 Coffey Hall, Twin Cities Campus/St. Paul
3. Business Office, Duluth Campus
4. Office of Admissions and Scholarships, Morris Campus
5. Office of Records and Registration, Selvig Hall, Crookston Campus

Selective Service Certification

The University endeavors to be helpful to its students who ask deferment by their Selective Service boards for full-time study while making satisfactory progress toward a given degree objective. Authorization for reports on attendance, assistance in making out forms, counsel on solving problems with Selective Service, or information on how Selective Service may apply to you as a student can be arranged through one of the offices listed below. It should be noted that you must have paid fees and that classes be in progress before you will be considered a student for Selective Service purposes.

OFFICES FOR INFORMATION AND HELP WITH SELECTIVE SERVICE

1. 105 Morrill Hall, Twin Cities Campus/Minneapolis
2. 220 Coffey Hall, Twin Cities Campus/St. Paul
3. Window 1, Kirby Student Center 130, Duluth Campus
4. Office of Admissions and Scholarships, Morris Campus
5. Office of Records and Registration, Selvig Hall, Crookston Campus

Library Facilities and Services

Most of the publications which students need to consult in college, beyond the required texts used for individual courses, are available in the University's system of libraries. With nearly 3 million volumes, the University library is one of the 10 largest university research libraries in the United States. In addition to the thousands of periodicals, newspapers, and

reference books used for course-related study and research, the library resources also include extensive collections of literary, historical, and biographical works for recreational reading.

General Libraries

For a great many years, the Walter Library on the Minneapolis Campus served as the "main library" headquarters for the University Library system. During 1967-68 many of its holdings, with emphasis on the social sciences and humanities, moved to the new O. Meredith Wilson Library, centrally located next to the Social Sciences and Business Administration Buildings on the West Bank. This new library contains, on open shelves, most of the books in such fields as European and American literature and history, political science, and sociology, as well as the Library's general periodical collections, and the Library's extensive holdings of maps, newspapers, and microfilms.

The Walter Library, serving the needs of East Bank patrons, provides expanded quarters for the Educational Library (including materials in psychology and in library science). It also houses a modest "college library" offering duplicate copies of books related to Lower Division and undergraduate courses, as well as a reserve book room for course-related works needed for class assignments. Many of the library's science books and more general science periodicals also are in the Walter Library.

Departmental Libraries

The library needs of students in several of the more specialized scientific and professional fields are met on the Twin Cities Campus/Minneapolis through various departmental libraries housed generally outside of the Walter Library. Among these are such separate libraries as Engineering, Law, Art, Architecture, Mathematics, Physics, Journalism, Geology, Mines and Metallurgy, Pharmacy, and Biomedical Library. The specialized collections for Chemistry and Music are housed as separate units within the Walter Library.

Other Libraries

On the Twin Cities Campus/St. Paul there is a central library building with collections focusing on agriculture and home economics. On this campus there are also departmental libraries with specialized collections in forestry, biochemistry, entomology, plant pathology, and veterinary medicine.

The college library on the Duluth Campus is housed in a recently expanded modern library building, with collections totaling 135,000 volumes, emphasizing liberal arts subject areas. Its resources are growing rapidly to support developing graduate programs in 16 subject areas.

On the Morris Campus a basic collection of materials, including growing holdings in periodical files and government documents, is available to support the various offerings included in the undergraduate program.

On the Crookston Campus, Learning Resources encompasses the library, audio visual equipment, instructional television equipment, and the Reading and Study Skills program. The basic library collection emphasizes holdings in the areas of agriculture, business, and Food Service Management. Other media are also available to support the technical college curricula.

Students registered on any campus of the University may use and borrow publications from any of the collections on the Twin Cities Campus.

Minnesota Unions

Students, faculty, and staff have the opportunity to use the facilities in the Department of University Student Unions, which include the Coffman Memorial Union, the St. Paul Campus Student Center, the lounge in the Business Administration Building (West Bank), and the lounge and offices in Anderson Hall (West Bank).

Program consultants help individuals and groups plan and conduct a wide variety of programs. This includes art shows, billiard and bowling tournaments, dances, forums, outdoor events, student-faculty coffee hours, and a host of other activities of a student-staff interest. Meeting rooms, cafeteria, ballroom, lounges, billiard room, bowling lanes, and art craft studio are but a part of the facilities which are available. Stop at the *Coffman Information Center* or the *Student Center* offices, or 110 Anderson Hall, for directions.

Each facility and its various programming activities are directed by a student-faculty staff board. Students are encouraged to serve on planning committees and provide leadership for events. Visit the program offices for committee opportunities and information on events.

The Kirby Student Center (Union) on the Duluth Campus has similar facilities and offers a wide range of programs. At the Morris Campus there is also a program of activities in Edson Hall.

Cultural and Recreational Opportunities

Convocations

Convocation programs for students, faculty, staff and the public usually are held in Northrop Memorial Auditorium. Between five and eight Convocations are planned for the school year, and are selected by the Campus Committee on Convocations and the Arts composed of six faculty members, three students, and two *ex officio* members. These are primarily lecturers on vital contemporary topics. Time and days may vary for the programs. The Convocations are usually taped and broadcast by KUOM.

At St. Paul, Duluth, and Morris, a carefully selected program of convocations is presented at various times each quarter. Professional speakers and talent of high caliber appear.

University Gallery (Minneapolis)

The program of the University Gallery, located on the third and fourth floors of Northrop Memorial Auditorium, is planned to provide for the all-University function of meeting the broad objectives of an all-University museum, and for the in-service function of meeting the specific teaching and research needs of the Department of Art History, of which University Gallery is a part, and the Department of Studio Art.

A program of frequently changing major loan exhibitions is stressed. These are held concurrently with smaller exhibitions of works drawn from the permanent collections, those organized for specific teaching purposes, and M.F.A. thesis exhibitions. Major exhibitions at the University Gallery during the 1968-69 academic year included: David Levine: Caricatures and Drawings; Italian Architectural Drawings from the Collection of the Royal Institute of British Architects; the Artist and the Factory; Oyvind Fahlstrom; Jim Dine: Designs for a *Midsummer Night's Dream*; Art of India; and John Marin: Drawing Retrospective.

The permanent collection consists largely of paintings, drawings, and prints by 20th-century American artists, and were given by Ione and Hudson Walker. Notable works by Dove, Feininger, Goodnough, Marin, Motherwell, Nordfeldt, and O'Keefe are exhibited. A collection of sculpture formed through the John Rood Fund includes Baizerman, Bertoia, Hepworth, Richier, Rood, David Smith, and Tovish. Murals and sculpture by Peter Agostini, Alexander Liberman, Roy Lichtenstein, and James Rosenquist from the New York State Pavilion at the 1964 New York World's Fair, gifts of the artists, monumentally augment this collection. Collections on extended loan from Ione and Hudson Walker and Mrs. Emily Abbott Nordfeldt include major holdings in Hartley, Maurer, and B. J. O. Nordfeldt. A growing study collection of prints and drawings, problematic or representative works of all schools and periods, aids the gallery in its teaching mission.

Two loan programs are provided: a rental collection of fine original prints available to the University of Minnesota students for use in their rooms, and a loan service for public areas on the Twin Cities Campus. The student rental program is open the first week of each quarter and the other loans are arranged by appointment. For further information please inquire at the offices of the University Gallery, 316 and 306 Northrop Memorial Auditorium, or call 373-3424 or 373-5685.

Tweed Gallery (Duluth)

On the Duluth Campus, new facilities for Tweed Gallery were occupied in 1958 to serve both the University and community as a center for exhibition of works of art and related activities. The George P. Tweed Memorial Art Collection contains paintings of the 16th through the 19th centuries and is dominated by the Barbizon school. A recent addition to the gallery, the Alice Tweed Tuohy Room, has provided for a larger program of from 12 to 20 major exhibitions a year with supplementary exhibitions. A major retrospective exhibition is given to a guest artist once a year. Some of the major exhibitions originating in Tweed Gallery have been Chinese Sculpture, Ceramics and Jewelry Show, Print Invitational, paintings of Will Barnet, Boris Margo, Morris Kantor, and Henry Pearson. Activities of the gallery include tours and talks, member's previews, exhibitions and sale of student art, undergraduate gallery practice courses for University students and bi-weekly art programs for children in cooperation with public schools and the Duluth Junior League.

In 1965 a bronze statue of Daniel Greysolon Sieur du Luth, for whom the City of Duluth was named, was unveiled near the entrance to Tweed Gallery. The commission for this work of art had been awarded to Jacques Lipchitz in 1963.

The gallery is open to visitors from 8 to 4:30 p.m., Monday through Friday; and 2 to 5 p.m., Saturday and Sunday.

The Gallery (Morris)

The Gallery in Edson Hall Auditorium on the Morris Campus has been in existence since 1961. It is the basic function of the Gallery to make available to the campus and community various aspects of the visual heritage of our Western civilization through a series of seven exhibitions presented each academic year. Formal openings and gallery talks are scheduled in order to integrate the program of the Gallery with the instructional framework and purposes of the college.

Exhibitions range in content from oil painting, graphics, and sculpture representing individual artists, to group shows, or historical surveys.

Under the direction of the Gallery, a significant permanent collection of the University of Minnesota, Morris was initiated in 1963.

The Gallery is open Monday through Saturday from 8 a.m. to 10 p.m. and on Sundays from 12 noon to 5 p.m.

Music

OPPORTUNITIES FOR PARTICIPATION

Participation in campus musical life is open to students in all colleges of the University—not only to music majors—both in Department of Music courses and in the volunteer musical organizations it directs. All musical groups present concerts each quarter, open free to the general public. Credit is offered for those desiring it.

University Bands: (1) Concert Band Ensemble has the best possible instrumentation of a wind ensemble whose membership is selected by personal audition from the total band membership; (2) Symphony Band Ensemble is the second select band and is very close in quality to the Concert Band Ensemble; (3) Symphony Band I, the third select band of a level able to perform the finest literature available; (4) Symphony Band II, while it is the fourth concert group, also is of a very high quality (the second, third, and fourth bands share a formal concert in Northrop Auditorium each quarter); (5) Golden Gopher Pep Band performs at basketball and hockey games; (6) the University Marching Band performs at football games as well as at an annual indoor concert in Northrop; it functions the first 8 weeks of the fall quarter only. University Bands headquarters is 14 Northrop Auditorium.

University Symphony Orchestra rehearses 3 days a week. Study of symphonic repertory through performance. Minimum of one concert per quarter. Performance schedule includes major choral works with University Chorus, outstanding guest and student soloists and appearances on tours. The Orchestra office is 5 Wulling Hall.

University Instrumental Chamber Ensemble activity is available to interested instrumentalists. These ensembles presently meet under a varied rehearsal schedule and present a number of performances on and off campus.

University Chorus, composed of 350 mixed voices, prepares major symphonic-choral works for annual performances with the Minnesota Orchestra, University Symphony Orchestra, and University Concert Band. Auditions are arranged in 5 Wulling Hall.

Two Concert Choirs, of 16 select voices each, are formed from the IV and VI hour sections of the University Chorus. These small vocal groups combine with instrumental ensembles to present concerts throughout the state.

University Chamber Singers is made up of 15 to 20 select, mixed voices, which are known for their treatment of difficult, lesser-known compositions and contemporary music. Auditions take place in 5 Wulling Hall.

Men's Glee Club prepares standard glee club material as well as special arrangements for on- and off-campus appearances. The director is to be found in 331 Scott Hall.

Women's Glee Club prepares standard women's glee club material for on- and off-campus appearances. Auditions are held in 5 Wulling Hall.

Opera Workshop is open to singers interested in performing operas, or scenes from operas. Auditions take place in 204 Scott Hall.

St. Paul Campus Chorus is primarily for students at St. Paul. It appears both on and off campus. The music covers a wide range of musical styles.

The Resident Oratorio Choir is an extracurricular singing group open to all residents of the University campus. Performance of standard choral literature; rehearsals on Wednesday, 7:00-8:30 p.m. Credit optional. No auditions.

Music Hour—Informal music hours, open to students, staff, and general public, take place at 11:15 a.m. each Thursday in Scott Hall auditorium. Faculty and students, as well as guest artists and lecturers, appear at Music Hour.

Collegium Musicum—Small ensemble of singers and instrumentalists for the study and performance of early music. Apply to Collegium Musicum, 5 Wulling Hall.

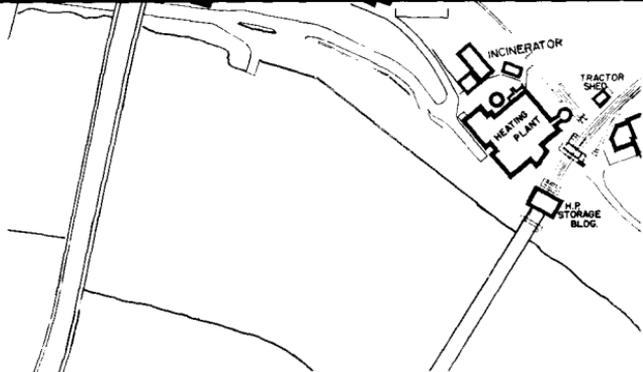
Music students are given priority to act as ushers at all concerts presented in Northrop Auditorium by the Minnesota Orchestra, Artists Course series, and the spring appearances by the Metropolitan Opera Company, as well as various other events.

The professional music fraternities on campus—Sigma Alpha Iota and Phi Mu Alpha Sinfonia—produce one opera each year when feasible and cooperate in programming concerts of seldom-performed works, both choral and instrumental.

The Department of Music offers a number of courses for non-music majors in addition to its regular departmental offerings in music appreciation, music history and literature, music theory and composition, music education, and applied music (piano, organ, voice, violin, trumpet, percussion, etc.). Private lessons on all instruments for credit or noncredit are available to students regularly registered at the University and to students not able to attend day classes full time.

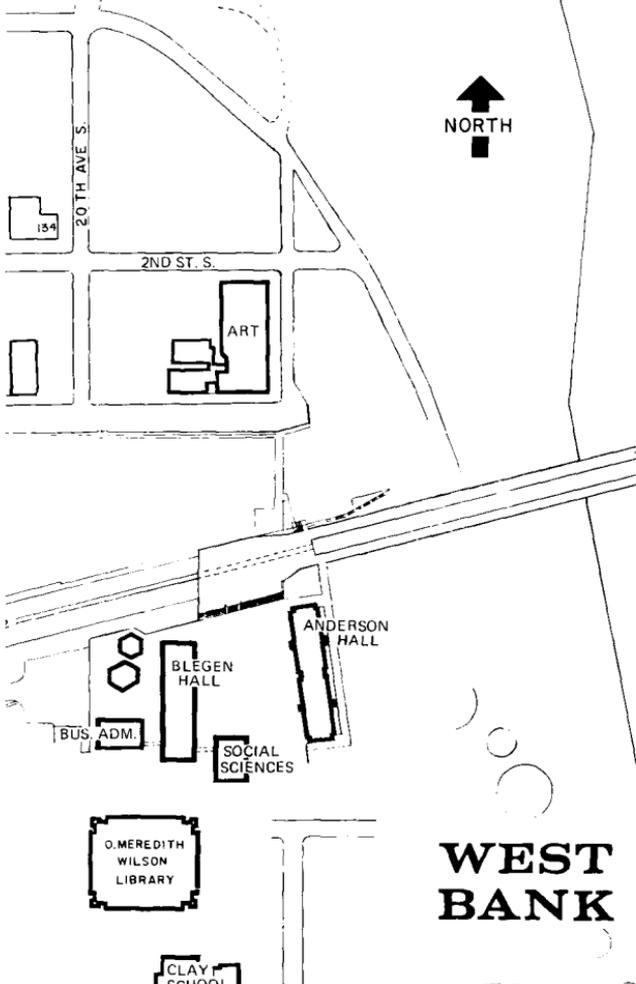
Major concerts and musical attractions are regularly brought to Northrop Auditorium by the Department of Concerts and Lectures. The University Artists Course presents a number of outstanding recital artists, ballet, and world famous musical organizations on the campus each year. Season tickets for the Artists Course, at remarkably low prices, are sold at the office in 105 Northrop Auditorium.

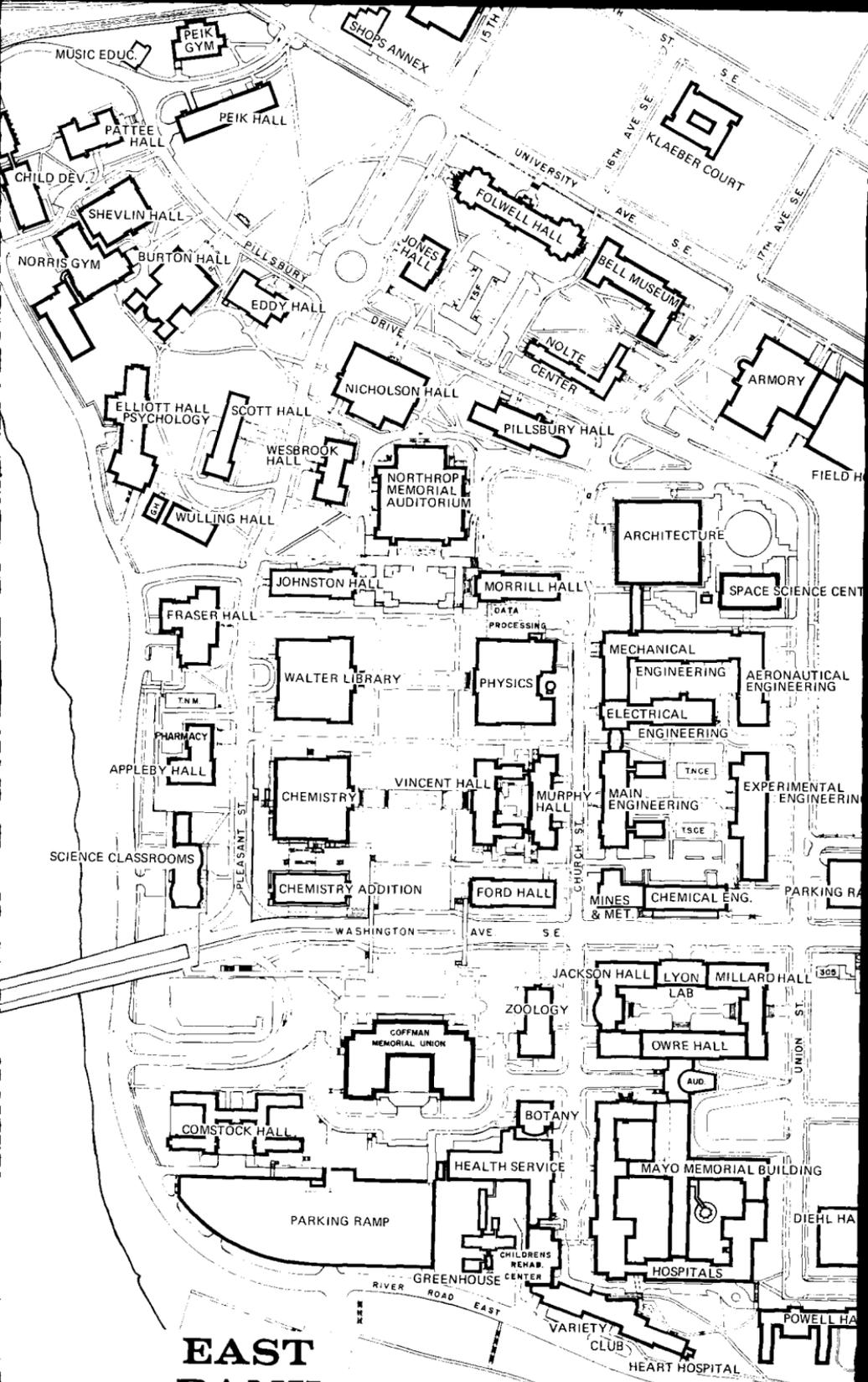
A spring season of the Metropolitan Opera is also brought to the campus under the combined sponsorship of the Department of Concerts and Lectures, the Minnesota Orchestral Association, and an Upper Midwest Committee of Guarantors. This season of opera comes in the middle of May and presents seven operas by the Metropolitan Opera Company.



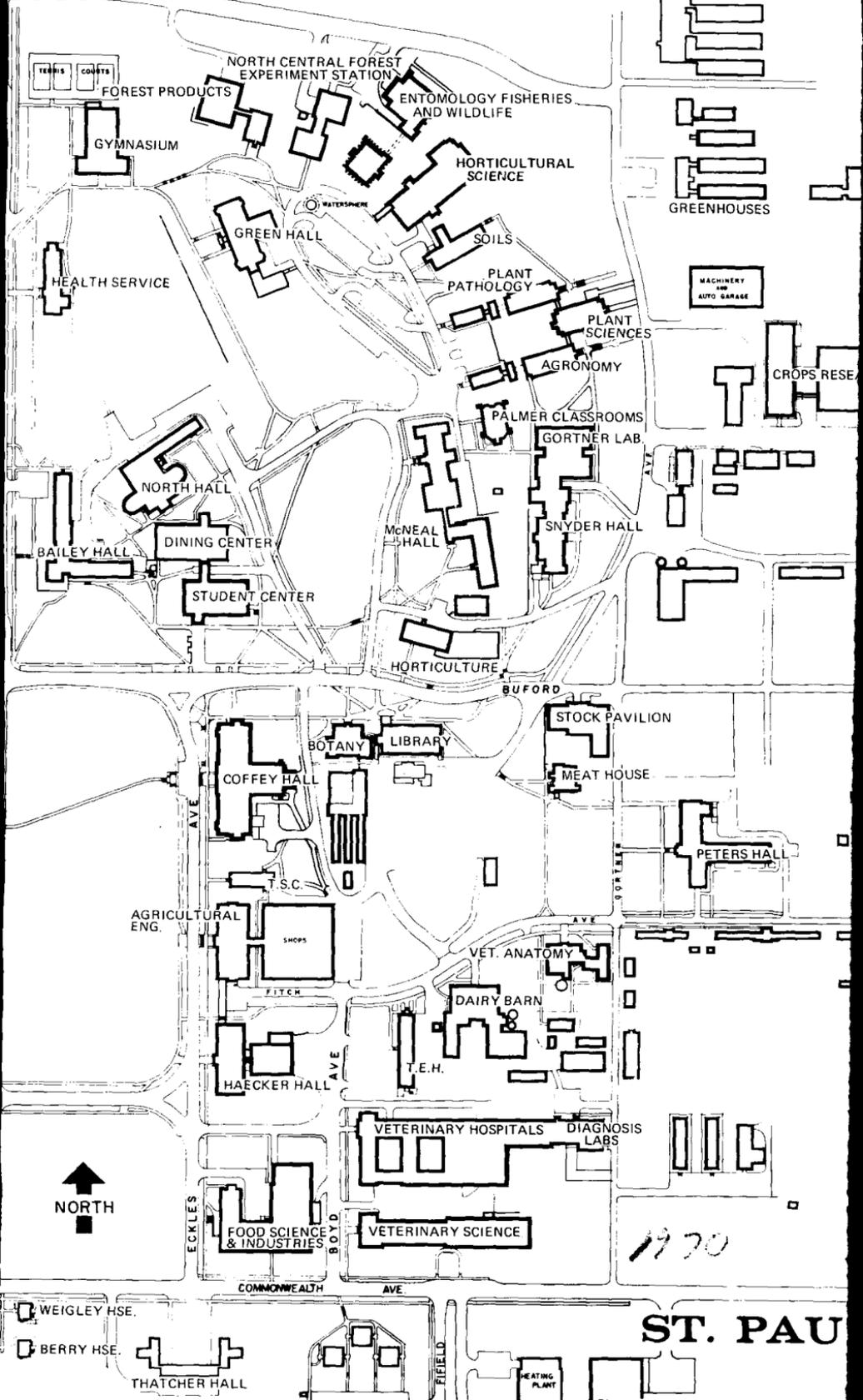
UNIVERSITY of MINNESOTA

MINNEAPOLIS





EAST BANK



The University of Minnesota MacPhail Center for the Performing Arts will continue to offer private lessons in all areas of applied music as well as classes in pedagogy group instruction, music history, and theory.

At *Duluth*, students also have the opportunity to enjoy one of America's outstanding community symphony orchestras—the Duluth Symphony. The symphony includes a number of the music faculty and students among its regular members. Musical organizations sponsored by the University include the University Orchestra, Concert Band, Varsity Band, Concert Choir, Chorale, Chamber Choir, Opera Workshop, and various small instrumental ensembles. All of these groups are open to the general student, plus introductory courses in music literature and applied music. In addition, professional music curricula are offered for the future performer, composer, and music teacher.

At *Morris*, students have an opportunity to participate in Mixed Chorus, Men's Chorus, Chamber Singers, Concert Band, Symphony Orchestra, and instrumental groups dependent upon their interests.

MINNESOTA ORCHESTRA

The Minnesota Orchestra under the direction of Stanislaw Skrowaczewski is the only major orchestra in America to have its home on a university campus. The presence of the Orchestra on the campus has placed the University in a unique position with respect to cultural opportunities. The Minnesota Orchestra performs several series on campus: twenty symphony concerts on Friday evenings, between October and May; ten "Adventure in Music" concerts on Sunday afternoons between November and May; and special concerts throughout the season.

Theater

Each year the University Theatre presents a diversified program of living drama. The high standing of the University Theatre is indicated by the fact that it was selected by the Defense Department for overseas tours in 1957, 1958, 1961, 1964, and 1969. The drama season in the Scott Hall series consists of five full-length plays offering the finest in traditional and modern dramatic literature to the student body, the faculty, and to the public at a nominal fee. In addition, the University Theatre sponsors an Undergraduate Season of three plays, and an annual Experimental Season of three plays. A Young People's University Theatre Series, a Foreign Language Series, and numerous student-directed plays are offered annually. Perhaps the most popular project has been the Centennial Showboat, which plays a full summer season on the Mississippi River, producing a wide range of plays ranging from melodrama to Shakespeare. The Peppermint Tent presents two plays along the Mississippi River for youngsters each summer. McKnight Foundation Fellowships offer graduate student-artists a unique opportunity to work on advanced degrees at the University and in the practical application of their arts and crafts at the Tyrone Guthrie Theatre. The Office for Advanced Drama Research provides facilities for a number of new plays to be produced in various Twin Cities theaters. With such an extensive program, students interested in the theater find ample opportunity to participate in all aspects of theater.

At *Duluth*, the UMD Theater program's objective is to provide stimulating and enriching theater experiences which will contribute to the student's liberal education and/or vocational preparation. The living theater program includes Old Main Theater Productions, Children's Theater and the UMD Theater On Tour—which offers complete productions for area elementary and secondary schools. Student-produced plays and a performer's talent bureau provide creative opportunities and practical experience for advanced students. In the summer, the newly formed Twin Ports Summer Theater, Inc., a cooperative project of UMD, the College of St. Scholastica, and Wisconsin State University at Superior, brings summer stock theater to the area. The company is composed of faculty directors and student actor-technicians.

The University of Minnesota, Morris Theatre correlates its classroom work with at least one major production each quarter and one to two student-directed experimental or laboratory productions each year. These plus other extracurricular activities (including the student drama organization, The Morris Meinings) provide opportunities for student participation in all areas of the theater arts and exposure to a variety of dramatic experiences and staging methods including arena, thrust, proscenium, outdoor, and reader's theater production.

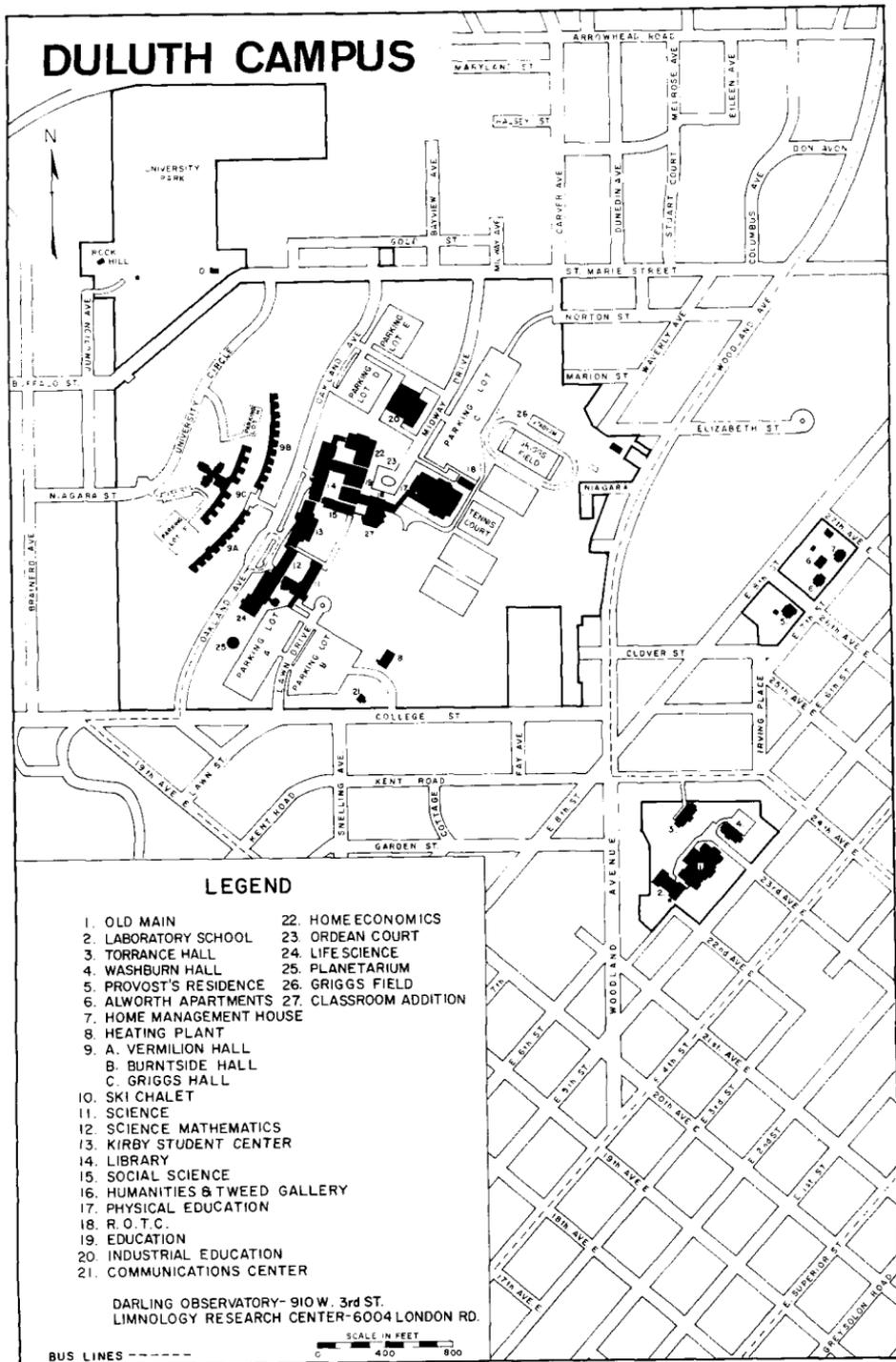
James Ford Bell Museum of Natural History

"Habitat exhibits," nearly a hundred displays of Minnesota plants and animals mounted in typical environment, are open to the public without charge in the James Ford Bell Museum of Natural History, located at 17th and University Avenues S.E., Minneapolis. By appointment, a guide will be furnished to a visiting group of fifteen or more. Prior to the tour, teachers or discussion leaders should indicate topics or biological factors which are of particular interest to the group. A bookstore is located off the lobby with books and recorded bird call albums selected to meet the needs of the museum patrons both young and old. Each Sunday, November through April 15, free movies are shown at 2:30 and 3:30 p.m. The films cover a wide range of natural science topics that can be appreciated by all ages. In addition, a library and many thousands of specimens of reptiles, amphibians, birds and mammals are available here for study by students and qualified visitors.

Physical Education and Athletics

Intercollegiate Athletics—Opportunities as either a participant or spectator are available in the intercollegiate athletics program for men, sponsored by the various departments of intercollegiate athletics. Male students are encouraged to try out for any of the intercollegiate freshman or varsity sports and should do so by contacting their respective coaches.

DULUTH CAMPUS



Minnesota competes in the following sports; baseball, basketball, cross-country, football, golf, gymnastics, hockey, swimming, tennis, track, and wrestling. Freshmen are eligible to compete on the varsity team in all sports except football and basketball. The Department of Intercollegiate Athletics offers a unique program of counseling and supervised study to underscore the fact that high scholastic achievement and high level athletic performance go hand in hand. All tendered freshman student-athletes participate in this study program to improve study habits and skills and upgrade classroom performance.

Student Athletic Tickets —Students are urged to purchase reduced priced Season Athletic Tickets which admit to University intercollegiate athletic events. The pre-season sale, conducted each spring, offers the student a more desirable seat location for football games inasmuch as seats are assigned by lottery from this group. The remaining tickets are offered for sale in the fall during Welcome Week.

Physical Education —The School of Physical Education offers all students the opportunity to gain competence in a variety of sports, dance, and gymnastic activities through courses offered in approximately 30 different activities. Co-educational classes, as well as those offered for men only and women only, are available on the several campuses.

Intramurals and Extramurals —Women and men students are encouraged to participate in a broad program of more than 30 intramural and extramural activities. Some of the individual, dual, and team sports include badminton, basketball, bowling, field hockey, golf, handball, ice hockey, softball (fast and slow pitch), squash racquets, swimming, table tennis, touch football, track, volleyball, and wrestling. Extramural competition involves some intramural champions as well as individual players and teams representing the various clubs. For women students, clubs are organized for aquatics, badminton, dance, field hockey, golf, horsemanship, team sports, and tennis. For men students, club activities are arranged for archery, bowling, cricket, fencing, gymnastics, judo, karate, scuba, soccer, weight lifting, and whitewater canoe.

ATHLETIC FACILITIES

INDOOR

MINNEAPOLIS

Cooke Hall

- 2 swimming pools
- 4 basketball courts
- 5 volleyball courts
- 7 badminton courts
- 3 tennis courts
- 1 apparatus gymnasium

Norris Gymnasium

- 2 swimming pools
- 2 basketball courts
- 3 volleyball courts
- 8 badminton courts
- 1 area for archery, golf, etc.

Field House

- 1 track area
- 1 baseball area
- 3 basketball courts
- 4 archery stations

Stadium

- 1 fencing strip
- 10 handball and paddleball courts
- 8 squash courts
- 1 wrestling room
- 1 judo-karate room
- 1 orthopedic gymnasium
- 10 golf driving mats
- 1 weight lifting room

MINNEAPOLIS

- 1 track
- 20 tennis courts
- 10 softball fields
- 2 baseball fields
- 1 field hockey field
- 7 touch football fields
- 1 game field
- 3 practice football fields
- 1 18-hole golf course
- 1 9-hole golf course
- 1 soccer field
- 1 cricket wicket

Williams Arena

- 1 ice hockey rink
- 1 basketball court

ST. PAUL

Gymnasium

- 2 basketball courts
- 2 volleyball courts
- 3 badminton courts
- 4 golf driving mats
- 3 archery stations
- 1 running track
- 1 swimming pool
- 3 handball courts
- 1 weight lifting room

DULUTH

Physical Education Building

- 1 swimming pool
- 3 basketball courts (MW)
- 5 volleyball courts (MW)
- 11 badminton courts (MW)
- 3 gymnasiums
- 1 wrestling area
- 1 dance studio (W)
- 1 weight room
- 1 archery range
- 1 running track
- 1 indoor golf range

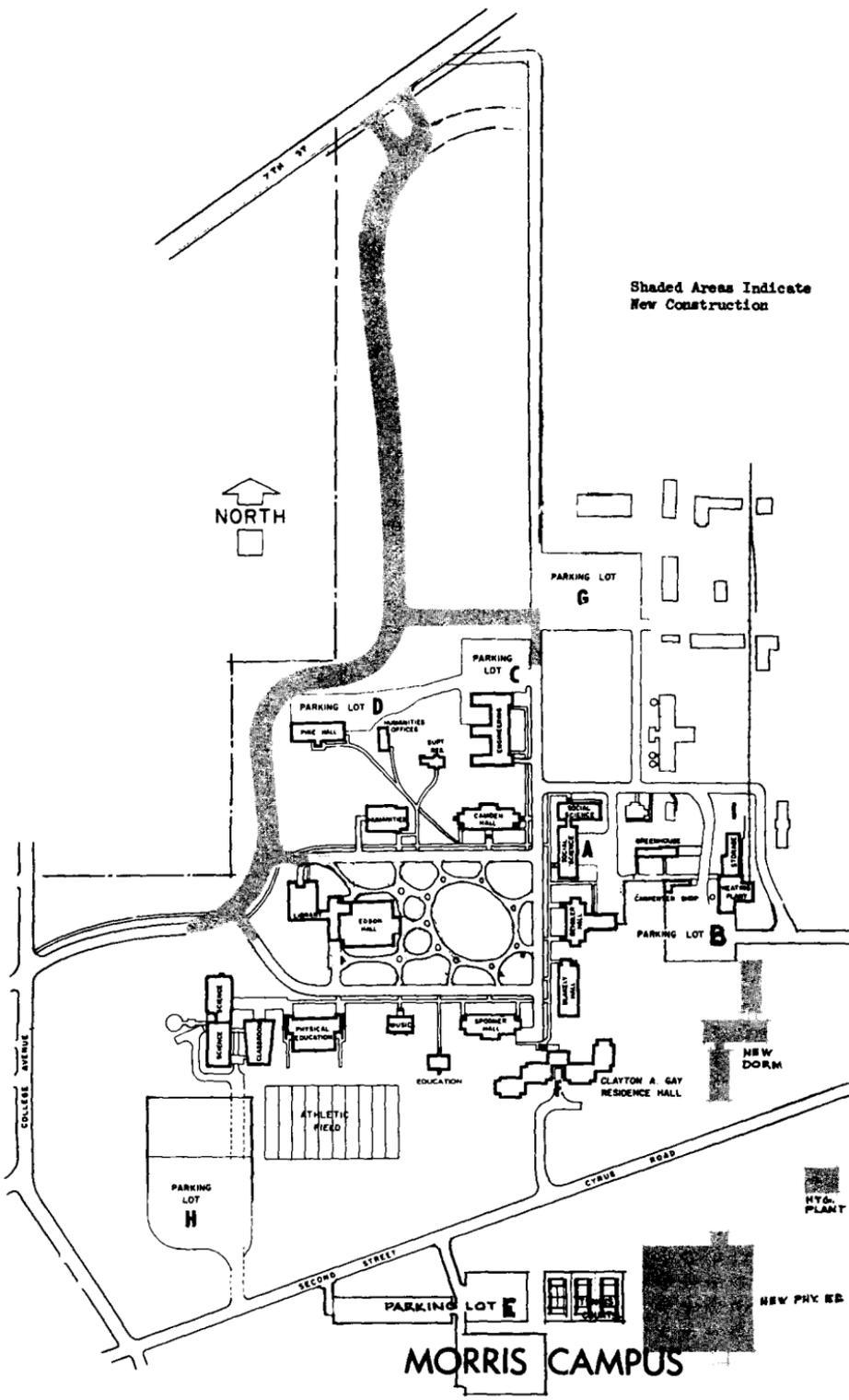
OUTDOOR

ST. PAUL

- 4 tennis courts
- 3 horseshoe courts
- 2 volleyball courts
- 1 touch football field
- 2 softball fields

DULUTH

- 4 tennis courts
- 3 softball fields
- 1 football field
- 4 general purpose fields
- 1 ski hill with tow
- 1 quarter mile running track



Shaded Areas Indicate
New Construction



MORRIS CAMPUS

Health Status—Participation in any type of physical activity should be within the limit of one's health status. After the receipt and review of the student's entrance physical examination form by the University Health Service, he (or she) will receive a yellow slip indicating his (or her) activity rating. This activity rating denotes the types of physical activities in which the student may participate. The activity rating is valid for 2 years for physical education classes and intramurals and for 1 year for intercollegiate athletics and physical education majors and minors. The activity rating can be renewed by taking a physical examination at the University Health Service. Presentation of the activity rating is required for participation in any physical education class and in intercollegiate athletics. Participation in intramural activities within the limits indicated by one's activity rating is the responsibility of the individual student.

University Health Service

The health of the student is a major concern of the University as well as of the individual student.

On the Twin Cities Campus / Minneapolis complete facilities are provided in the University Health Service building across the street from the University Hospitals on Church Street.

On the Twin Cities Campus / St. Paul, general medical and infirmary-type hospital care is provided in the Health Service building located on Cleveland Avenue. St. Paul students also have access to the Minneapolis facilities.

Services at Duluth, Morris, and Crookston provide consultation, including psychiatric consultation at Duluth, physical examination, care of illnesses and injuries, immunizations, laboratory tests, physiotherapy, and commonly prescribed medication. The Health Service at Duluth is located in Vermilion Hall. The Health Service at Morris is located in Clayton A. Gay Hall. The Health Service at Crookston is located in the Student Services Building.

Duluth and Morris Campus students must pay a special hospital insurance fee for Blue Cross—Blue Shield coverage unless exempted by showing adequate coverage. This fee includes diagnostic X-ray and laboratory work for a maximum of \$50 per year.

An entrance physical examination is required. See section on Entrance Health Examination for details.

Student Services Fee Benefits, Twin Cities Campus

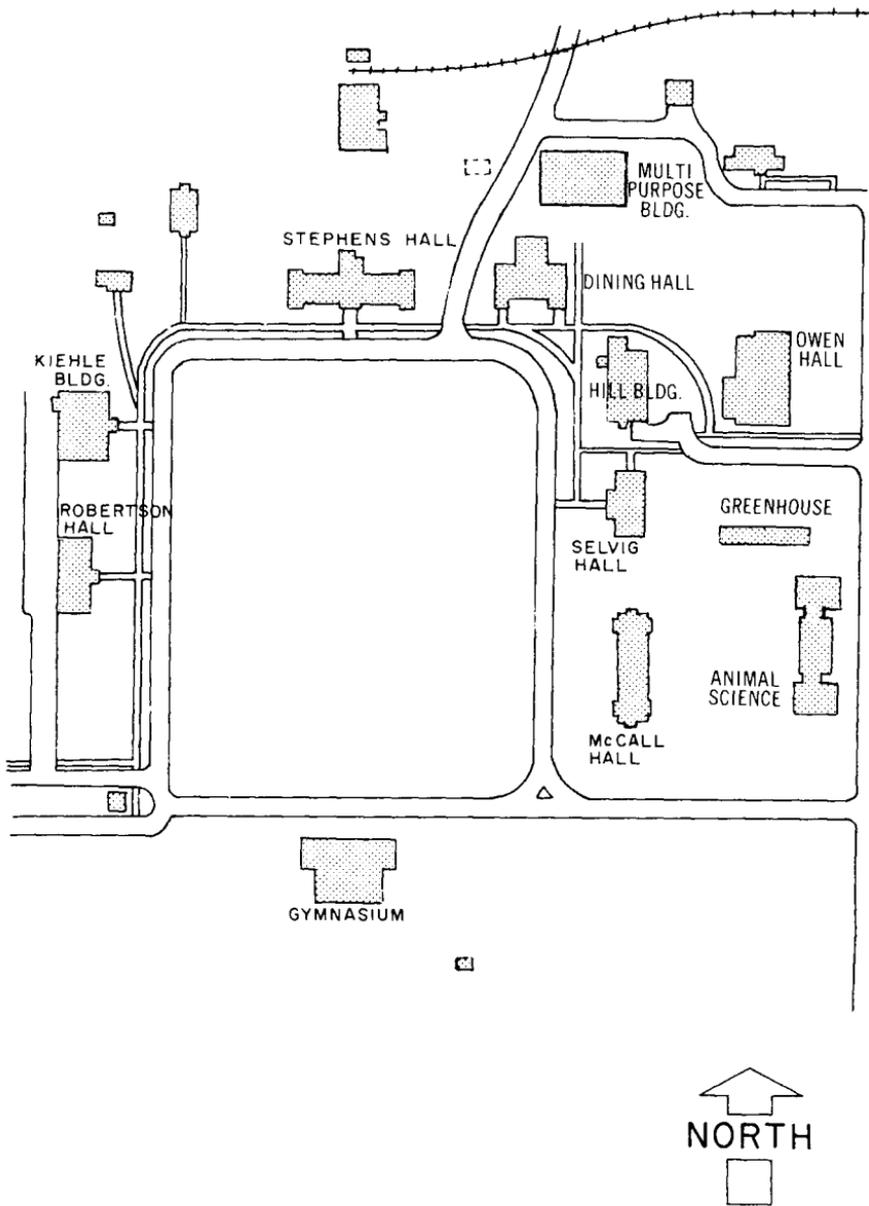
Medical care and health counseling are provided for all students. No charge is made to students for general care or for consultations with a specialist on physical or mental health problems except for prolonged treatment of an elective nature for certain conditions. Medical care is given to a hospitalized student without charge, except for surgery. Students also receive specialized services, such as allergy testing and treatment, eye examinations, and laboratory services. Physical therapy and X-ray therapy are provided up to a limit of \$50 per quarter. Charges are made on a cost basis or less for drugs, glasses, and dentistry.

Hospitalization—It is the practice of the Health Service to admit to the hospital all students (especially those whose homes are outside the Twin Cities) who are sufficiently ill to require bed rest, even for short periods of time. A student who lives in a dormitory or rooming house usually cannot receive proper nursing care, adequate meals, or sufficient medical care if he remains in his room during an illness. The duration of an illness can be shortened in many instances if treatment is begun early in the course of the disease, thus saving considerable time through prompt hospitalization. Hospitalization for obstetrical care is not included.

Any hospital admission under this program must be in the University Hospitals at the discretion of the University Health Service.

Student With Hospital Insurance—Students who feel they have adequate hospital insurance may choose to take a refund on the hospitalization portion of the incidental fee which is \$4.00 per quarter. Students accepting this refund may be hospitalized in University Hospitals by the Health Service but will pay the full cost of hospitalization and themselves collect from their insurance company. To obtain the refund, students must present their fee statement and proof of insurance to the business office of the Health Service during the first 10 days of each quarter.

Students with hospital insurance may wish to have additional coverage. They may do so by not taking the \$4 refund. Then if hospitalized, the Health Service will bill the insurance company and after receipt of this payment the Health Service will pay the remainder of the hospital bill for as many days as the two programs provide. If the insurance payment plus the Health Service allowance for hospitalization overpay the bill, a credit for the difference will be set up in the student's name. This credit may be used for any future charges by the Health Service except for dentistry, glasses, drugs, or meals in the Special Diet Department. If not used, this credit will revert to the Health Service when the student leaves the University.



**U of M TECHNICAL INSTITUTE
CROOKSTON**

Students Without Hospital Insurance—Such students are entitled to 70 free days of hospitalization in University Hospitals each quarter including all extras (except private duty nursing). However, free hospitalization for the same illness is limited to 70 days. Hospitalization benefits do not cumulate from quarter to quarter. Hospitalization for mental illness is provided for evaluation only and for a period not to exceed 15 days.

Foreign Student Health Fee Benefits

Experience has shown that many foreign students have illnesses or accidents that require prolonged hospitalization, the costs of which far exceed the benefits of the incidental fee. Since noncitizens are not eligible for city, county, or state hospital care, great hardships to some students have occurred. To avoid such hardships foreign students are required to carry additional health protection by paying an additional fee each quarter unless they have acceptable health insurance, by which they may be eligible for exemption from this fee. Any student who thinks he might qualify for this exemption should apply within 10 days of the opening of the quarter to the business office of the Health Service. Foreign students are also required to pay the regular student services fee even though they may be taking less than 6 credits.

On the other hand, foreign students who are excused from the \$5 foreign student health fee and are enrolled for fewer than 6 credit hours in an undergraduate college may request exemption from the student services fee also, in which case they would have no Health Service privileges.

Optional Plan for Supplemental Blue Cross-Blue Shield Coverage

Students who choose to be covered under the special student Blue Cross-Blue Shield Plan will have added protection for benefits not provided by regular Health Service coverage. These are:

1. Emergency hospitalization and medical-surgical care during the academic year when distance or other conditions would make it medically unsound for the student to be transported to the University Health Service for care.
2. Hospitalization and medical-surgical care when hospitalized during the summer months when the student is not eligible for care through the University Health Service.
3. Surgical fees under conditions of 1 and 2 above, and also surgery done at the University Health Service.

Dependents —*Dependents are not eligible for care through the University Health Service. Therefore, the benefits—excluding maternity and obstetrical care—of the Blue Cross-Blue Shield program are available to covered dependents throughout the year at any hospital.*

Additional information on the above services may be obtained from the business office at the University Health Service, Minneapolis.

Well Baby and Child Clinic

The Well Baby and Child Clinic, a nonprofit organization for Twin Cities Campus students' children under the age of 6, makes available, at cost, physical examinations, immunizations, and vitamins. The clinic is open the first 3 Wednesdays of each month from 6-8 p.m. in the St. Paul Health Service Building by appointment only, made by phoning 699-8605.

Counseling Programs

Professional counselors are available to help students learn more about and better understand their own abilities, interests, personalities, and emotions. These counselors assist students with their progress in college and with problems related to University life. Students, at one time or another, face questions such as: How can I learn to study more effectively? What vocation shall I plan to enter? How can I best manage my budget? How may I find satisfactory housing? What should I do about a speech or hearing difficulty? How can I improve my education through student activities? Assistance with these questions can be found in the individual agencies listed below or in the Office for Student Affairs, 200 Eddy Hall (Minneapolis), or 101 Coffey Hall (St. Paul).

Duluth Campus students should consult the Counseling Office, 150 Kirby Student Center.

Students at the Morris Campus should consult the Student Counseling Service in Behmler Hall.

Technical College students at the Crookston Campus should consult the Counseling Office in the Student Services Building.

Student Counseling Bureau

The services of the Student Counseling Bureau, 101 Eddy Hall (373-4193) are provided for those who wish to learn more about themselves as they develop in an educational setting. These services include counseling, testing, assistance in the development of reading and study skills, and an occupational library. About one-third of our University students will talk at some time with a professional and experienced counselor about courses they wish to take, vocations they are considering, personal stress situations, reading, study skills and spelling improvement, personal or family relations, and the like.

A student is urged to seek these services early and not to delay until grades are seriously affected. If you wish to review your progress or obtain assistance in planning your future, you are urged to talk with a counselor at the bureau.

Precollege counseling is available at a small fee to those who have not yet entered the University (no fees are charged University of Minnesota students). When you consider applying for admission to the University, you are encouraged to come to the Student Counseling Bureau for information about the different colleges in the University, courses available to you, and various University services for students.

Office of the Adviser to Foreign Students

Students and faculty from other countries are urged to call at 717 East River Road, or 190M Coffey Hall, the Office of the Adviser to Foreign Students. Staff members in this office offer information and counseling on problems of a personal, financial, and educational nature; act as liaison with foreign governments; assist in meeting the problems of federal, state, and local regulations; and participate in community and campus international programming.

Speech and Hearing Clinic

Students with speech or hearing difficulties are urged to contact the Speech and Hearing Clinic in 110 Shevlin Hall. Here they may receive free speech and hearing evaluations and consultations. If additional clinical help is needed, the student may receive this in the clinic. After an evaluation is completed, a series of clinical appointments may be arranged during the student's free time. Clinical services are offered by professional staff members in the areas of voice, articulation, stuttering, foreign accent, and hearing. A fee of \$5 per quarter is charged for the additional clinical services. On the Duluth Campus, the Speech and Hearing Clinic is located in 130 Humanities Building and offers free assistance in the same manner described above.

College Advisory Programs

Most of the University's schools and colleges have advisory and counseling programs for their students. Each student is assigned to an adviser who helps him with course and other problems, and some of the schools and colleges maintain employment and job-counseling services as well. Students should discuss with their advisers their academic progress at least two or three times a year.

Scholastic Standing Committees

Each college has a faculty committee (some have student members, too) charged with interpreting the regulations of the faculty, or making exceptions to them if warranted. A student should consult the committee if he is in doubt about a college rule or thinks the rule should not apply to him. Committee headquarters are usually in the college office.

Minnesota Planning and Counseling Center for Women

The Minnesota Planning and Counseling Center for Women is a coordinating and facilitating service designed to help the undergraduate and graduate student prepare to maintain her intellectual competence during the family years, and to make the mature women's return to academic, civic, or vocational productivity a practical reality. The program includes counseling, continuous record keeping, special curricular offerings, placement, child-care, scholarships, and other services.

Information and application blanks are available at 301 Walter Library, or by calling 373-3850.

Religious Activities Coordinator

Student programs of religious activity—an important part of campus life at the University—operate through a wide variety of denominational and interreligious groups. The Office of the Coordinator of Students' Religious Activities, 306 Walter Library (373-4076), serves as a center where information may be secured concerning the 39 religious organizations on the Twin Cities Campus. Liaison is provided between the University and the diverse religious groups, their pastors, priests, rabbis, and advisers.

Student Activities

Religious and Interfaith Opportunities

Where the Action Is." well symbolizes religious and inter-faith concerns in the life of the University. Many groups and organizations serve the religious needs of the University community, in Centers near the Campus, in study groups and meetings on and off the Campus, in nearby Churches, in store-fronts, coffee houses and in every possible way to be "where the action is." Cooperative ministries join groups together in common cause around issues, tasks, or projects. Whether in the ghetto, the public and parochial school tutorials, the detention centers, the Joy Folk or a living-learning residence, people are brought together to share common needs and concerns, including worship, both traditional and experimental. Add to all this the lectures, classes and special programs, and it does spell "action." For information, check in at 306 Walter Library, 373-4076.

Fraternities

Fraternities at the University of Minnesota provide their members with valuable experiences in fellowship and social and personal development. Most chapters offer facilities for student housing and eating. These fraternal groups hold regular membership drives or rushing periods. During these rushing periods, students who wish to join should indicate their interest to the Interfraternity Council, the coordinating body of all the fraternities, at 349 Coffman Union or the Fraternity Adviser in the Student Activities Bureau.

Once a student has accepted an invitation to join a fraternity, he enters into a period of pledgship which generally lasts a quarter. Active membership in the fraternity is then available if the student satisfies the academic requirements for initiation.

Sororities

There are sixteen sororities on the Minneapolis Campus and three on the St. Paul Campus, all of which maintain resident houses. Any eligible woman student regularly enrolled in the University who has a 2.0 grade point average may be invited to join a sorority. Panhellenic Council, the governing body of the Minneapolis Campus sororities, and Inter-Sorority Council, the governing group of the St. Paul Campus sororities, establish and regulate a definite rushing calendar. All sororities maintain scholarship, international, social, human relations, and service programs for their members.

For further information concerning sororities consult the Panhellenic Office at 349 Coffman Union or the Sorority Adviser in the Student Activities Bureau.

University Programs for Student Development

The Philosophy of Student Development

There exists a variety of programs and services at the University of Minnesota which are not directly involved in the classroom experience of taking courses. These programs involve hundreds of professional personnel dedicated to either or both of two tasks: (1) enhancing the capacity of the student so that he will perform better in the classroom, and (2) promoting the broader objectives of a university education—the student's total personal development.

These programs and services as a function of the university, for the most part, are unique to American higher education.

From the very beginning, in 1636 at Harvard, and with other colleges that developed during the colonial period, learning was a total experience in the classroom and at the living unit. Learning was concerned not merely with the acquisition of knowledge but also with values, moral principles, and physical fitness.

The nineteenth century witnessed the expansion of science and research in higher education through the growing influence of the German universities and with the Morrill Act of 1862, the development of colleges devoted to the vocational fields of agriculture and the mechanic arts. Concern for the total development of the individual waned during this period and matters of student housing, extracurricular affairs, and values were personal responsibilities of the student.

The influence of the German universities upon American higher education dropped sharply with World War I. German universities in their preoccupation with scholarship and research abdicated any sense of responsibility for the political and social concerns of the country. The consequences of this for the United States, a democratic society dependent on a citizenry politically and socially aware, was indeed very important. The decades following World War I witnessed a resurgence of the educational objective of total personal development and student personnel services were organized for the achievement of that objective.

The philosophy upon which student services is developed asserts that what occurs in the life of the student outside the classroom not only affects what goes on in the classroom but also constitutes in itself a legitimate educational experience. At the very least, the extracurriculum should complement the formal curriculum to provide a balance of theory and practice.

There exists a number of programs and services at each campus of the University of Minnesota to accomplish the two objectives outlined in the first paragraph and mentioned just above. Personal problems and deficiencies in learning skills provide a serious threat to a successful academic experience. On the Twin Cities Campus the Student Counseling Bureau provides the opportunity to solve these problems through counseling and the Reading and Study Skills Center. The Health Service provides a full range of services designed to keep the student in good health. Life outside the classroom is brimming full of learning opportunities. The Student Activities Bureau, Minnesota Union, and a number of other agencies are dedicated to exploiting the educational potential of the extracurriculum.

Opportunities for Student Participation

Student Activities Bureau

The University believes that participation in student activities is a significant part of college education. To give students an opportunity to participate in community life, several hundred student groups—professional, social, cultural, religious, and recreational—athletic and oratorical, everything from departmental to campus-wide student government group—have been organized. The Student Activities Bureau, located in 110 TNM 373-3955 exists to aid new groups toward sound organization, to supervise and guide associations in matters of program and finance, and to assist individual students in selecting their extracurricular activities.

Student Government Opportunities

The Minnesota Student Association—Every enrolled student at the University of Minnesota is a member of the Minnesota Student Association. The Association performs the function of all University student government and coordinates a variety of University Programs and activities for students. The MSA, based on student and faculty participation at every level of the University structure, has two main branches: the executive (student body president, executive committee, and cabinet), and the legislative branch or Assembly (principal student body of MSA composed of the representatives of campus organizations with forty or more members). The Senate, a smaller group of students, staff, and faculty representatives who handle the MSA's daily business, play an equally important role in the MSA structure. The MSA office is located at 213 Coffman Union.

College Boards

Each college or institute of the University has a student intermediary board which serves as a liaison between the students and the administration and faculty. On the Twin City Campus, they are:

College	Organization	Address
Agriculture, Forestry, Home Economics, and Veterinary Medicine	St. Paul Student Council	242 North Hall 373-1575
Liberal Arts	Arts College Intermediary Board	101 Johnston Hall 373-2821
Education	Education Board	242 Burton Hall 373-4628
General	General College Student Board	106 Nicholson Hall
Institute of Technology	Technical Commission	135 Main Engineering 373-7729

Financial Aids

Student Loans

For students who need financial aid or advice, there is a financial aids office on each campus. The following paragraphs provide a general explanation of the various financial aid programs that are available to students.

National Defense Student Loan Program — Undergraduate and graduate students are eligible for loan assistance from this program. Undergraduate students may borrow up to \$1,000 per academic year from this program, and graduate students in cases of exceptional need may exceed this limit. A student must be enrolled on a full-time basis or the equivalent in order to qualify. Loans made from this source carry no interest while the recipient is enrolled in a program of studies on a half-time or greater basis. Repayment must commence within 9 months after termination of studies or graduation. The balance of the indebtedness then incurs an interest rate of 3 percent simple interest. The balance of the repayment is arranged on an individual basis and may be extended as long as 10 years in some cases.

Health Professions Student Loan Program — Undergraduate students in medicine, dentistry, pharmacy, and veterinary medicine are eligible to apply for assistance from the Health Professions Student Loan Program. These loans are similar in terms to the National Defense Student Loans except that the amount which can be borrowed is higher, and the interest rate varies according to legislative action.

Nurses Training Act of 1964 — Undergraduate and graduate level School of Nursing students who are enrolled in the professional programs are eligible for assistance from funds established by the Nurses Training Act of 1964 and subsequent amendments. The maximum amount available to an individual recipient in any one academic year is \$3,000 (\$1,500 loan and \$1,500 scholarship). Application forms and additional information about these funds may be obtained from the Office of Student Financial Aid.

Guaranteed Student Loans — This program, established by the Higher Education Act of 1965, Title IV, Part B, enables full-time, registered students to obtain guaranteed loans for college expenses from a commercial bank, savings and loan organization, credit union, or other participating institution.

Student Loans-University Trust Fund — Loan funds have been set up to help any student who is making normal progress toward an educational objective. Generally, students must complete 2 quarters at the University to become eligible for a student loan from one of these funds. The interest rate for these loans varies between 3 to 5 percent simple interest, and the loan limit is in most cases \$400 per year.

Scholarships, Grants, and Merit Awards

Scholarships — Scholarships for freshmen entering at any campus of the University, chosen from among graduates of Minnesota High Schools, are supported by gifts from alumni, foundations, industry, and friends of the University. Scholarships, which range from \$100 to \$500, are awarded on the basis of the high school academic record, leadership, character, vocational promise, and financial need. One application, available through high school counselors, ensures consideration for all freshman scholarships offered by the University.

Direct blood descendants of World War I veterans who were in the service 6 months before the armistice, and who have completed 2 quarters of satisfactory work at the University, may be eligible for the LaVerne Noyes resident tuition scholarship. Application and discharge papers must be filed each quarter before September 1, December 1, and March 1. Grants are limited to a maximum of 6 quarters.

After the student has established a record of achievement at the University, other scholarships and merit awards are offered in many of the University's fields of study. Information about these awards is announced through the Official Daily Bulletin. Application blanks may be obtained from the Office of Student Financial Aid and should be filed by April 1.

Generally speaking, the University of Minnesota regrets that on the Twin Cities Campus it is not able to offer scholarships to nonresidents or transfer students until they have made a deserving record at this University. However, nonresidents or transfer students entering at the Morris or Duluth Campuses should check with the appropriate office regarding this possibility.

The College of Agriculture, Forestry, and Home Economics at St. Paul has a number of scholarships and awards available to its students. Information may be obtained from the College Office, 207 Coffey Hall (St. Paul).

The Duluth Campus has a number of scholarships, grants, and awards available to its students.

The University of Minnesota, Morris has many scholarships available to its students and in addition provides substantial grant-in-aid assistance through the Educational Opportunity Grant Program.

Grants — The Higher Education Act of 1965 established a program of Educational Opportunity Grants to assist undergraduate students from low income families. Grants range from \$200 to a maximum of \$1,000 per year. Eligibility is determined by the income and assets as well as the number of children in the family. Recipients must be full-time undergraduate students who can show evidence of financial need and ability to do college work. High school seniors should obtain further information and application forms from their high school counselors or principals.

Regents Student Aid Fund — Full-time undergraduate and graduate students may apply for grant assistance from this fund. The maximum grant from this fund is \$500 in any one academic year, dependent upon demonstrable financial need.

College Work-Study

Work opportunities for full-time students from low income families are included in the provisions of the Higher Education Act of 1965. Where possible, the jobs are related to the interests of the student. Once a student is admitted to the University, he is eligible to apply for the program and may begin work before he is enrolled for classes; for example, an incoming freshman may work the full summer before fall quarter classes begin. Students may work as many as 15 hours weekly while attending classes full time. During the summer or other vacation periods students may work 40 hours per week under this program. Pay rates depend upon the level of the job but vary from \$1.50 to \$3 for highly specialized jobs. Other loan funds including the United Student Aid Fund Program and emergency short-term loan programs are available on the Morris Campus also.

Procedures to Obtain Financial Aid

Freshmen—Entering freshmen interested in loans, scholarships, or grants should contact their high school guidance office for application forms. (Nonresidents of Minnesota must write directly to the appropriate office listed below.) One application ensures consideration for all types of financial assistance that the University has to offer—scholarships, loans, educational opportunity grants, and college work-study. These applications must be made through high school counselors or principals and forwarded to Twin Cities Campuses by December 15 and the Duluth Campus by February 15. In addition to this application, students must have their parents or guardian submit a financial statement of family resources. Students are advised to be sure they have the correct form prior to filling it out. These forms are also available from the high schools or by writing to the Freshman Financial Aids Program on the Twin Cities Campus. The financial statement must be submitted to the proper financial needs analysis service by December 15 (Twin Cities Campuses), February 15 (Duluth Campus). Late applications receive lower priority for financial assistance.

Presently Enrolled Students, Transfer Students—Upperclass, undergraduate, and graduate students may obtain application forms and information by contacting the appropriate financial aids office. Applications should be completed by April 1.

The addresses of the financial aids offices are:

Twin Cities Campus
Office of Student Financial Aid
107 Armory
University of Minnesota
Minneapolis, Minnesota 55455

Morris Campus
Office of Admissions and Scholarships
209 Behmler Hall
University of Minnesota, Morris
Morris, Minnesota 56267

Duluth Campus
Financial Aids Office
120 Library Building
University of Minnesota, Duluth
Duluth, Minnesota 55812

Crookston Campus
Admissions and Financial Aid Office
Selvig Hall
University of Minnesota Technical College
Crookston, Minnesota 56716

Graduate Assistantships and Fellowships

Graduate students are eligible for a number of fellowships and for a number of research and teaching assistantships in many University departments. Information is available from the Graduate School or the college concerned.

Counselors

For selected graduate students there are several positions in dormitories and fraternities, which provide room and board and require part of their holder's time. The Office for Student Affairs will furnish information about these positions, as will the coordinator of housing on the Duluth Campus.

Aids for Handicapped Students

Under certain conditions blind students are eligible for tuition scholarships. Application for aid should be made at the Office of Admissions and Records (window 18). Additional information may be secured by writing to the State Services for the Blind, Centennial Building, St. Paul, Minnesota 55101.

"Rehabilitation funds" for the education of disabled persons are available through the State Department of Education. Applications for aid from these funds should be sent to the Division of Vocational Rehabilitation, State Office Building, St. Paul, Minnesota 55101.

Student Employment Service

If you are a student on the Twin Cities Campus and need a job to help meet school expenses, the Student Employment Service, 30 Wulling Hall, will help you find part-time work either on or off campus. Apply in person at the office after you have enrolled and know your class schedule. On the Duluth Campus, go to the Financial Aids Office, 120 Library Building; on the Morris Campus, new students are urged to write the Financial Aids Office as soon as they have been accepted for enrollment if they are interested in and will need employment to assist with their finances. Many summer employment opportunities are available also at the college and in various communities through the College Work-Study Program. Chances of being placed depend on the supply of jobs, qualifications, need, and the hours available. Very frequently a job will provide valuable experience as well as financial assistance. Work for board and room or caretaking jobs in exchange for apartments are usually available.

Social Security Assistance

Under the Social Security Act, benefits have been extended to college students between ages 18 and 22. For further information and an application for these benefits, consult or write your nearest Social Security Office.

American Indian Student Aid, Morris

Grants-in-Aid —The state of Minnesota and the Federal Bureau of Indian Affairs cooperate in providing financial aid to needy American Indian students of one-fourth or more Indian ancestry for study at the University of Minnesota. Tribal and private funds are available to American Indian students of less than one-fourth degree. Applicants must be residents of Minnesota. Applications should be made by May 1 for the following fall but will be considered at other times. Write to: Guidance Consultant, Indian Education, 410 Minnesota Avenue, Bemidji, Minnesota 56601. American Indian students on the Twin Cities Campus are invited to contact the financial aids adviser for American Indian students in the Office of Student Financial Aid and the counselor for American Indian students in the Student Counseling Bureau.

Tuition Exemption —Under the terms of an original land grant, free tuition is provided American Indian students at the University of Minnesota, Morris. To receive tuition exemption, students must have one-fourth or more Indian ancestry. They are *not* required to be residents of Minnesota. Students receiving state or Federal American Indian assistance are automatically eligible for exemption of tuition payments at Morris. Others should obtain notarized certification of their American Indian ancestry and submit it with their application for admission. For more information write: Director, Admissions and Scholarships, University of Minnesota, Morris.

Housing Facilities

Students may live in residence halls, private housing, or in fraternities or sororities. Not all freshmen or new students can expect to live in University residence halls since the number of student accommodations is limited. Residence hall application is made *independently* of application for admission. Private housing can be secured if University residence hall space is not available.

Information concerning residence halls may be obtained by writing to the office of the Director of Housing, 180 Wesbrook Hall, University of Minnesota, Minneapolis, Minnesota 55455. This information as well as information about private housing and fraternities or sororities may also be obtained from the Student Housing Bureau, 209 Eddy Hall (Minneapolis) or 101 Coffey Hall (St. Paul); the Housing Office, 110 Library, Duluth Campus; the Housing Office, 6 Administration Building, Morris Campus; and the Housing Office, Crookston Campus.

The Board of Regents' policy on discrimination in private housing is as follows:

The Regents of the University of Minnesota deplore discrimination on the basis of race, religion, or nationality. In line with this policy they declare that housing facilities should be available to students regardless of race, religion, or nationality. This policy presently governs in all housing facilities operated by the University. The Regents wish it to govern in all housing facilities offered to students by private owners.

The responsibility for administering this policy has been delegated to the Student Housing Bureau.

University Residence Halls

Living in a residence hall has many advantages for the student. The halls, located close to class buildings and to the student unions, offer comfortable living with well planned healthful meals, served under the direction of a trained dietitian. Opportunities for counseling, health supervision, student government, social and athletic programs are provided. All residence halls are modern, fireproof brick buildings, constructed in accordance with the highest safety standards. The 1969-70 rates ranged from \$317 to \$390 per quarter for board and room, payable in monthly installments. Many residents can earn part of their board and room by work in the residence halls; an early interview and application is recommended for students interested in this opportunity.

Application should be made early for accommodations in University residence halls. Write to: Director of Housing, 180 Westbrook Hall, or directly to the hall of your choice. Do not wait until orientation time to apply. Applications will be accepted after January 1. Final acceptance by the University is not necessary before applying.

TWIN CITIES CAMPUS - MINNEAPOLIS

Halls for Women only

SANFORD HALL, accommodating undergraduate and graduate women, is located on University Avenue S.E. near the campus.

COMSTOCK HALL accommodates sophomore, junior, senior, and graduate women in large double and single rooms. This hall is situated along the Mississippi River close to the center of University life.

PIONEER COURT, accommodating undergraduate and graduate women, is located adjacent to Pioneer Hall for men and faces on East River Road. Women residents will share the common facilities of dining and recreation with men residing in Pioneer Hall.

POWELL HALL is located at 500 Essex Street S.E. near the University Hospitals. It accommodates 430 nursing students, interns, doctors on call, and about 50 girls who are registered in the health sciences.

CENTENNIAL HALL - See below

Halls for Men only

TERRITORIAL and FRONTIER HALLS are located in a quadrangle on the edge of the campus near the East River Road. These halls accommodate 2,360 men. Special houses for graduate students are available. (Centennial Hall accommodates a limited number of women students). All rooms are doubles. Dining facilities are shared with co-educational halls.

Halls for Men and Women.

MIDDLEBROOK HALL, located on the West Bank facing the river, accommodates men and women students in a new high-rise tower. Dining and recreational facilities are shared by men and women.

PIONEER HALL accommodates men and women students in vertical house arrangement with recreational and dining facilities in common. The hall is located on East River Road.

BAILEY HALL, located on the St. Paul Campus, accommodates men and women students in separate wings. Dining services are provided in the Dining Center adjoining the residence hall and the Student Center. Recreational spaces are shared by men and women.

CENTENNIAL HALL, accommodates men and women in separate wings with shared dining and recreational facilities. The hall is located in a quadrangle near the East River Road.

DULUTH CAMPUS

GRIGGS HALL is a new residence hall centrally located on the upper campus. This hall presently accommodates 400 students.

BURNSIDE HALL is located on the upper campus and accommodates 115 students in large double rooms.

VERMILION HALL is located on the upper campus and accommodates 56 students in large double rooms and a limited number of single units.

TORRANCE HALL is located on the lower campus. This hall accommodates 75 students in single and double rooms.

WASHBURN HALL is located on the lower campus. This hall has recently been renovated and will accommodate 45 students.

A 400 bed residence hall is presently under construction; the completion date is set for the Fall Quarter 1970.

All residence hall students are served their meals in the Kirby Student Center Cafeteria. Information and applications for reservations may be obtained by writing to the Housing Coordinator, 110 Library Building. Final acceptance by the University is not necessary before applying.

MORRIS CAMPUS

Halls for Women

SPOONER HALL accommodates women of all levels. It is located on the south side of the mall and is adjacent to the center of campus activities.

Halls for Men

BLAKELY HALL accommodates undergraduate men of all levels. Like all residence halls on the Morris Campus, Blakely has a residence hall association autonomous from the other units. They are all tied together, however, by an In-R-Residence Hall Council. This body coordinates each residence hall function with the Morris Campus Student Union.

Coeducational Halls

CLAYTON A. GAY HALL I and II—A coeducational residence hall with a "house" system with two 20 student houses on each floor.

PINE HALL—houses 68 men and 22 women with rooms for ladies and coeducational facilities on the main floor.

BRAND NEW HALL (currently unnamed)—scheduled for completion in the fall of 1970, this hall will house 250 students and is a wing design with 20-30 students per wing floor.

CROOKSTON CAMPUS

Halls for Men

MCCALL HALL accommodates undergraduate men of freshmen and sophomore levels. Located on the east side of the mall, it houses 110 students in large double rooms.

STEPHENS HALL also accommodates freshmen and sophomore men. Located on the north end of the mall, it houses 117 students.

ROBERTSON HALL accommodates freshmen and sophomore men. Located on the west side of the mall, it houses 32 men. (Robertson Hall at the present time accommodates a number of women students - 28).

University Housing for Married Students

COMMONWEALTH TERRACE, new permanent apartments for married students and located in the St. Paul area of the Twin Cities Campus, provides housing for 362 families in one- and two-bedroom units. The 1969-70 rates were \$87-\$97 per month including utilities, unfurnished except for stove and refrigerator.

THATCHER HALL, for married graduate students only, is located at the edge of the St. Paul area of the Twin Cities Campus. The building contains efficiency and one-bedroom apartments at \$79.50 to \$87 per month (1969-70), furnished.

The demand for family housing is great and an early application is advisable. Applications for any of the locations should be sent to the Family Housing Office, 1295 Gibbs Avenue, St. Paul, Minnesota 55108.

Private Housing

Vacancies in apartments, housekeeping units, and sleeping rooms are reported to the Student Housing Bureau, where students may get help with housing. Non-University housing is inspected to secure adequate housing standards for health, safety, and study conditions. Married students have found it desirable for one member of the family to come and live in temporary accommodations while looking for quarters for the entire family.

Andrew House, a private residence hall, is located at 708 Fifth Street S.E., Minneapolis, Minnesota 55414. This newly decorated and remodeled building provides accommodations for 70 men and 70 women. Cafeteria dining, study, and recreation as well as parking facilities are provided. Opportunities for counseling, health supervision, and student government are available. The 1969-70 rates for single and double rooms range from \$343 to \$447 per quarter. Some residents can earn part of their board and room by work in the hall. Applications can be secured by writing to the manager of Andrew House or from the Student Housing Bureau.

Other rooms or apartments in private residences must be engaged "on the spot"—no reservations can be made before arrival on campus. Students should make arrangements for housing at an early date before classes begin to be assured of adequate quarters. Single students, under 21 years of age, must have approval of the Student Housing Bureau and their parents to live in an apartment.

Whatever lease arrangement you make, housing regulations provide that you must give notice according to rental pay period if you plan to move. Any change of address must be reported to the bureau. The bureau is the agency to consult in case of problems or difficulties about housing, or about your privileges, rights, and obligations. Use of bureau counsel in a dispute is likely to lead to a satisfactory conclusion.

Women students living in private rooms and rooming houses are expected to follow hour regulations established for the University's women's residences. They may entertain callers in suitable rooms until 12 midnight any night of the week. Earlier hours may be established with mutual agreement of householder and students.

Moving to Fraternities and Sororities

Joining a fraternity or sorority does not excuse you from a rooming contract. If you plan to move to a fraternity or sorority house, you should make the move at the expiration of your contract or room commitment, or at such time as you are able to furnish a substitute to take over your contract. Information on rush week and fraternity and sorority pledging may be obtained from the Student Activities Bureau, 110 TNM, University of Minnesota, Minneapolis, Minnesota 55455.

Food Services

Twin Cities Campus/Minneapolis

A variety of food service facilities is available to students in Coffman Memorial Union. Largest is the cafeteria, on the ground floor. There are also a soda fountain, a lunch counter, and commuters' lunchrooms for students who bring lunches from home. Banquet, party, and private dining room facilities are also available.

Shevlin Hall has a cafeteria and lunchroom for students. There are also several privately operated restaurants, lunch counters, and soda fountains near the campus.

On the West Bank in both Anderson and Blegen Halls, a very complete food and refreshment vending service is provided, as well as snack services in Blegen Hall.

Twin Cities Campus/St. Paul

The Dining Center provides full food service for students. Lunchroom and soda fountain facilities are available in the Student Center.

Students carrying lunches from home are also welcome in the Student Center Rouser Room.

Duluth Campus

Kirby Student Center Cafeteria, the Bull Pub snack bar, the Rafters bag lunchroom, and the Ven-Den provide a variety of food services ranging from complete meals to snacks and bag lunch supplement. Banquets, special luncheons, dinners, teas, and picnics can be arranged through the Food Service Office, 220 Kirby Student Center.

Morris Campus

All of the food service facilities are located in Behmler Hall.

Students living in the residence halls eat in the upper Dining Room Cafeteria.

Louie's Lower Level Cafeteria has separate dining areas—the Walnut Room, the Cougar Room, and Louie's Dining Room. The Walnut Room and the Cougar Room are used for meeting rooms and special luncheons. Louie's Dining Room is used by faculty and students where you may order anything from a complete meal to a bag lunch supplement.

Special luncheons, banquets, dinners, teas, coffee parties, and picnics can be arranged through the Food Service Office.

Crookston Campus

All of the food service facilities are located in Beje Hall. Students living in the residence halls will eat in the upper Dining Room cafeteria.

The Trojan Inn, located in the lower level, is used by faculty and students where you may order meals to suit individual tastes. This facility also serves as a meeting center for students.

Special luncheons, dinners, and banquets may be arranged through the office of University Relations, Selvig Hall, Technical College, Crookston.

HOW MUCH WILL IT COST?

A prospective college student always must ask, "How much will it cost?" Whether he is "on his own," earning some or all of his own funds, or getting aid from parents or others, he asks the inevitable question of University advisers.

A general answer is, for residents of Minnesota, about \$2,300 for 3 quarters, somewhat less in private housing, and for those who live at home, about \$1,450. For resident students at the Technical College in Crookston, all expenses total about \$1,410 for three quarters. For dentistry, medicine, and veterinary medicine, expenses are about \$2,850. Nonresidents should add up to \$750 for the higher tuition required of students from out of state.

This general answer has to be qualified at once, for there are many expenses which vary with the individual and his program. In the table of estimated expenses the largest item is that for board and room. In some cases these board and room estimates will be too high—many students, living at home or with relatives, make no cash outlay for board and room; others "work out" board and room costs. Depending on tastes and special situations, the cost may be higher.

ESTIMATED EXPENSES OF MINNESOTA RESIDENTS
Fall, Winter, and Spring Quarters, 1969-70

College	Fees ¹	Books and Supplies ²	Room and Board ³	Total
Dentistry, Medicine	\$807	\$600	\$1,115	\$2,900
Veterinary Medicine	747	600	1,115	2,850
Law, Mortuary Science	603	125	1,115	2,275
Business, Institute of Technology, Medical Technology, Pharmacy, Physical and Occupational Therapy, Public Health	546	125	1,115	2,225
Graduate School	576	125	1,115	2,250
Other schools and colleges	522	125	1,115	2,300

¹Includes resident tuition, incidental, and other fees. Actual charges normally will not vary more than \$10 from this amount.

²Cost may vary. Includes \$500 for dental instruments and \$450 for microscope for medicine and veterinary medicine.

³University residence hall rates for 1969-1970 were from \$966 to \$1,266 for room and board. The average accommodation was about \$1,115

The overall estimate includes approximately \$50 per month for laundry and clothing expenses, and costs for such items as recreation, travel, and other incidentals. Many students spend more than the \$2,300 mentioned above.

Fees

(subject to change without notice)

Tuition

The table shows the basic tuition fee in each University division. It also shows, except in the Graduate School, that a student taking less than 12 credits a quarter may pay tuition on a credit-hour basis. You pay your fees at the time you register, before you begin your quarter's work. Fees for auditors are the same as for students registered for credit. Registration is complete when fees are paid.

Graduate students of certain classifications who are giving 25 percent or more of full-time service to the University are privileged to pay tuition at the Graduate School resident rate, regardless of source of fund, resident status, or curriculum pursued. This privilege applies also in any college to members of the immediate families of those students registered in the Graduate School who themselves qualify. Those included are fellows, scholars, assistants, instructors, research associates, and members of the teaching staff and scientific bureaus and experiment stations; they must be regularly enrolled in the Graduate School or be in the final year of the Master's degree curricula in undergraduate colleges. Civil service appointees working 75 percent time or more and who are registered in the Graduate School may pay fees at the resident rate. This privilege does not extend to members of the immediate families of such appointees. Faculty members at the postdoctoral level may audit courses without registration or payment of fees. Should the need arise, an official class audit card may be obtained from the Graduate School.

Residence counselors with Bachelors' degrees are privileged to pay tuition at the resident rate of the college in which they are enrolled.

Students of one college taking work in another pay the tuition fee of their own college. If you wish to apply credit for such work toward a degree from a higher fee college you must pay the tuition difference. This rule does not apply to students who have paid fees for the full normal period of residence in the higher fee college.

Extension fees are dependent on many factors and may vary widely. Fees given in the table are basic credit course fees, to which may be added other fees. For more information, please see the bulletins of the General Extension Division.

New full-time faculty members with rank of T.A. or above, civil service personnel eligible for faculty group insurance, certain accredited foreign diplomatic officials, and their immediate families may pay resident fees in all colleges. Similar provision, 1 year after their arrival, is made for military personnel on duty in Minnesota for other than college attendance. New full-time faculty on the staff of accredited Minnesota colleges (not their families) have the same privilege as provided for new University faculty. Persons for whom these provisions are meaningful should contact the Recorder's Office, 120 Morrill Hall, to make appropriate arrangements.

TUITION FEE

School or College	Quarter Fee		Credit Hour Fee	
	Resident	Non-resident	Resident	Non-resident
Agriculture, Forestry, Home Economics; Biological Sciences; Dental Hygiene; Duluth; Education; General College; Liberal Arts; Nursing; Morris; Technical College, Crookston	\$133*	\$380*	\$11.25*	\$31.75*
Business Administration; Medical Technology; Pharmacy; Physical and Occupational Therapy; Public Health (except Hospital Administration)	141*	380*	11.75*	31.75*
Dentistry, Medicine, and Graduate Work; Hospital Administration	228*	516*	19.00*	43.00*
Graduate School				
—more than 6 credits	150*	380*	no credit hour fee provided	
—6 credits or less, or thesis only	75*	190*		
—Ph.d candidates, 6 credits or less or to meet continuous registration requirement	30*	30*		
Law School and Graduate Work; Mortuary Science	160*	380*	13.50*	31.75*
Technology, Institute of				
Lower Division	133*	380*	11.25*	31.75*
Upper Division	141*	380*	11.75*	31.75*
University College	Tuition of college in which work is taken			
Veterinary Medicine and Graduate Work	208*	516*	17.50*	43.00*
Evening Classes	No quarter fee		13.00	13.00
Independent Study Courses	No quarter fee		15.00	15.00
Summer Session	**			

* Change from current bulletin

** Summer Session fees are \$42.00 for 3 credits or less; 4 credits or more, \$14.00 per credit. For full information, consult *Summer Session Bulletin*.

Student Services Fee

If you are registered for 6 or more credits in a quarter you pay the \$41 fee which entitles you to the privilege of the student unions, the University Health Service, the *Minnesota Daily*, and helps to support the student government. Students in the Institute of Technology pay 85 cents more a quarter and receive in addition the *Minnesota Technologist*. The incidental fee at Duluth is \$30, at Morris is \$33, and at Crookston \$22 and includes similar services.

Extension students are not permitted to pay the student services fee.

The student services fee is required of all students in the Graduate School, except elementary and secondary public, private, or parochial teachers in service taking less than 6 credits, Ph.D. candidates taking 6 credits or less, and students doing research away from the campus.

Any students (students in Extension excepted) for whom the student services fee is not required may obtain the privileges by paying the fee on an optional basis.

Foreign Student Health Fee

All noncitizens are required to pay a foreign student health fee of \$5 each quarter. See section on University Health Service for explanation.

Special Fees

Additional fees are charged for special services as follows:

Advanced Standing Examination Fee \$20.00

Such an examination may be taken only upon approval of the appropriate committee. (If it is taken during the first quarter after entering or re-entering the University, no fee.)

Credentials Examination Fee \$10.00

Credentials Examination Fee

Graduate School \$15.00

Dentistry Examination Fee \$26.00

For examination to determine advanced standing in Dentistry.

Deposits

Art \$ 5.00

Biochemistry (Ag) \$ 5.00

Biochemistry (Med) \$ 5.00

Chemistry \$10.00

Pharmacy \$ 5.00

To cover cost of materials and breakage.

Duplicate Diploma Fee

To replace large diploma \$10.00

To replace small diploma \$ 7.50

Graduation Fee (including small diploma)

Each degree \$15.00

Hospital Insurance Fee (Duluth)

Per quarter \$9.20

Required of all students taking 6 or more credits unless carrying equal hospital insurance.

Large Diploma Fee

Any graduate may get a large diploma in place of a small one, by paying this fee in addition to the graduation fee.

Microscope Rental Fee

Partial use, one quarter \$3.00

Continuous use, one quarter \$6.00

Course Fees

Civil Engineering Summer Camp; Modern Language Institute; Music Lessons; Physical Education; Preparatory Composition; English; Mathematics; Public Health; Rhetoric. See *Class Schedule* issued at registration.

Music Practice Fees

For rent of pianos, organs, and music practice rooms. Rates are given in the *Class Schedule* issued at registration.

Placement Service Fee —required of degree candidates from:

Duluth \$10.00

Institute of Technology (first certificate or degree) \$ 5.00

College of Education (except Nursing Education Majors) \$15.00

Morris (optional) \$15.00

Late Fee —for late registration

Through first week of classes \$6.00

Through second week of classes \$10.00

Third week of classes and thereafter \$20.00

Record Service Fee

This fee, required of all new students, provides three certified copies of student records.

Each additional copy \$1.00

Special Examination Fee

\$20.00

Speech and Hearing Clinic Fees

See *Class Schedule* issued at registration.

Thesis Binding Fee

Master's thesis \$5.00

Thesis Examination Fee

For professional engineer degree \$15.00

Thesis Publication Fee

Ph.D thesis \$25.00

Refunds

If you cancel all or part of your registration before 6 weeks of any quarter have passed, you are entitled to refund of tuition, student services fee, and course fees on this basis: If you do not attend classes at all, you get full refund; if you cancel within the first week, you get 90 percent; within the second, 80; third, 70; fourth, 60; fifth, 50; sixth, 40. After the sixth week there is no refund.

Members of reserve units activated for military service may receive full refund of tuition if credits or incompletes cannot be allowed.

Nonresident Students

Nonresident tuition rates are charged students who have not had permanent homes in Minnesota for at least 1 calendar year. However, completion of a year's stay in Minnesota does not of itself establish residence for University purposes, and a person who moves to Minnesota, and who is a student, may not be able to demonstrate that he is acquiring residence here. Thus, the student from out of state who intends to establish Minnesota residence must assume the burden of proving conclusively that he has been a resident for the requisite time and that he intends to make his permanent home in this state.

A student may lose his Minnesota residence, for University purposes, under certain circumstances. These may include: employment outside of Minnesota; change of parents' domicile to another state; or marriage to a nonresident in the case of a female.

When a student's classification may be changed, it is his responsibility to initiate action, for either loss or establishment of residence. If there is any question about his classification, resident or nonresident, the student should apply to the Office of Admissions and Records for consideration of his status. Reclassification must be in writing.

ATHLETIC PURPOSES

The following statement on athletic purposes is published in compliance with the athletic regulations of the North Central Association of Colleges and Secondary Schools:

The University of Minnesota's concept of the purpose of sports and athletics developed early in the institution's history. From the beginning of recreational sports and athletics on the University campus the men and women responsible for these activities have sought to relate them to the ideals, principles, and purposes of the institution's broad educational policies. Thus, from the early days of class, intramural, and intercollegiate games there has existed an increasing awareness of the special contributions of sports and athletics to the educational programs and experiences of those students who participate voluntarily for the pleasures and values to be obtained from these activities and those preparing for professional courses as athletic coaches, recreational workers, and the like.

In this past is to be found the philosophy from which arise the many specific purposes of present-day programs, including the following:

1. To provide opportunities for students to engage voluntarily in physical activities and programs of physical fitness which will contribute to their personal health and the national welfare.
2. To encourage students to develop interest in a variety of physical activities and sports which are so pleasant and satisfying to them during residence at the University that many will continue their interest and activity after leaving the campus.
3. To provide adequate facilities for both men and women students to participate in physical fitness programs including recreational games, sports, contests, and athletics outside the regularly organized courses in physical education.
4. To provide qualified and competent staff to teach the values inherent in recreational sports and athletics within the environment of the University. Desirable outcomes included are a sound understanding of the athletic exercise or contest, the required skills, the rules of sportsmanship, and the spirit of clean competition and the will to win; and, also, to develop sportsmanlike, appreciative, and intelligent spectators.
5. To emphasize such corollary values of supervised sports and athletics as the experience of team play and working cooperatively with others; respect for rules; character development; group loyalty; leadership in group activity; and associations, friendships, and social relationships through sports.
6. To give recognition to the contribution of sports and athletic activities in developing the personality of the individual student, particularly with respect to the attainment of a balanced adjustment in social, intellectual, and emotional activities.

7. To advance esprit de corps in terms of loyalty, spirit, and institutional morale, and to acknowledge the important roles of sports and intercollegiate athletics as unifying factors among students, alumni, and friends of the University.
8. To provide a laboratory for professional courses in physical education which will assist in preparing prospective leaders, coaches, supervisors, and directors of recreation, athletics, and physical education in colleges, high schools, and recreation centers.
9. To encourage the attainment of sound standards in the conduct of sports and athletic activities among universities, colleges, and high schools.

The University accomplishes these objectives in part by a sports and athletic program which includes the following elements:

1. *Sports for Individuals and Small Groups* —Students, as individuals or as members of small groups, are invited and encouraged to engage in sports and games of their choice. A wide variety is offered: golf, swimming, handball, squash, tennis, archery, fencing, bowling, ice skating. Excellent facilities are close to both campuses.
2. *Intramural Sports* —Students are also invited and encouraged to participate in group or team sports. The intramural athletic program includes baseball, touchball, softball, basketball, golf, tennis, horseshoes, handball, ice hockey, squash, swimming, bowling, boxing, volleyball, archery, badminton, table tennis, wrestling, rifle shooting, fencing, and track and field events.
3. *Intercollegiate Athletics* —Men students who meet the rules of eligibility for competition in intercollegiate athletics, as set forth in the most recently revised *Handbook* of the conference commonly known as the Big Ten or Western Conference, are invited and encouraged to report to the coach for a tryout in each intercollegiate sport in which they are interested.

The University of Minnesota was one of the founding members of the conference now known as the Big Ten or Western Conference. Only institutions having full and complete faculty control of intercollegiate athletics may hold memberships. This control relates to standards of eligibility, team schedules, ticket distribution, conference legislation, etc. In keeping with the basic principles of faculty control, the responsibility for intercollegiate athletic policies at Minnesota rests with the Assembly Committee on Intercollegiate Athletics. This committee is made up of faculty, alumni, and students, with the faculty constituting a majority. Athletics department budget-making and control, and staff appointments, are handled directly upon recommendation to the President by the director of intercollegiate athletics in precise accord with the procedure of budget and appointment recommendations made by the deans of the various colleges to the president.

Duluth Campus intercollegiate sports are played within the Minnesota Intercollegiate Athletic Conference with the exception of hockey which is played in the Western Collegiate Hockey Association.

UNIVERSITY CALENDAR

Academic Year 1970-71

Fall Quarter

August 3-September 25*			Fall registration. Orientation program for new students. (Dates for the various colleges will be announced in mailed instructions. Students are urged to register early. It is expected that all students who can do so will register in August)
August 1 ^o		Saturday	Last date to file application for fall admission to the undergraduate colleges
August 28		Friday	Graduate School application deadline for fall quarter
September 1 ^o		Tuesday	Last date to file fall request for change of college within the University
September 1-18			Orientation and registration for freshmen who applied for admission prior to August 1 (Duluth Campus)
September 7		Monday	Labor Day, holiday
September 15		Tuesday	Application deadline for adult special students
September 17		Thursday	Last day for payment of fall quarter fees for students registered through September 11
September 18-20			Camps for new students
September 20		Sunday	Parents' Day
September 20-25			Welcome Week (Twin Cities Campus)
September 21-25			Orientation and registration (Morris and Crookston Campuses)
September 24		Thursday	Late registration (Duluth Campus)
September 25		Friday	Last day for registration and payment of fees for undergraduates (including adult special students)
September 27		Sunday	Parents' Day (Duluth Campus)
September 28		Monday	Fall quarter classes begin
September 30		Wednesday	Opening Convocation (Crookston)
October 1		Thursday	Opening Convocation, Twin Cities Campus, Northrop Memorial Auditorium. IV hr. classes excused
October 2		Friday	Last day for registration and payment of fees for Graduate School and teachers in service
October 13		Tuesday	Crookston Assembly, 4:00 P.M.
October 17		Saturday	Homecoming (Duluth Campus)
October 17		Saturday	Homecoming (Morris Campus)
October 17		Saturday	Homecoming (Crookston Campus)
October 31		Saturday	Homecoming (Twin Cities Campus) - University of Iowa
October 26		Monday	Morris Assembly, 4:00 P.M.
October 27		Tuesday	Duluth Assembly, 3:30 P.M.
October 29		Thursday	Twin Cities Assembly, 3:30 P.M.
November 10		Tuesday	Crookston Assembly, 4:00 P.M.
November 26		Thursday	Thanksgiving Day, holiday
November 27		Friday	Floating Holiday
November 27-28			Classes excused
December 1*		Tuesday	Last day to file application for winter admission to the undergraduate colleges or for change of college within the University
December 3		Thursday	Senate meeting, 3:30 P.M.
December 4		Friday	Deadline for application for admittance to Graduate School, winter quarter
December 8		Tuesday	Crookston Assembly, 4:00 P.M.
December 10		Thursday	Last day of instruction
December 11		Friday	Study day
December 12-18			Duluth Assembly, 10:00 A.M.
December 19		Saturday	Final Examinations Twin Cities Campus Commencement and Reception End of fall quarter

*Students applying to or planning to transfer to professional schools and programs should consult the appropriate college to determine the deadlines. These may be much earlier than those indicated above.

Winter Quarter

December	21-31		Orientation program, registration, and payment of fees for new students in all undergraduate colleges
December	22	Tuesday	Last day for payment of winter quarter fees for undergraduates in residence fall quarter (including adult specials)
December	25	Friday	Christmas Day, holiday
December	28		Floating Holiday (tentative)
January	1	Friday	New Year's Day, holiday
January	4	Monday	Winter quarter classes begin
January	8	Friday	Last day for registration and payment of fees for the Graduate School and for teachers in service
January	12	Tuesday	Crookston Assembly, 4:00 P.M.
February	2	Tuesday	Duluth Assembly, 3:30 P.M.
February	4	Thursday	Twin Cities Assembly meeting
February	9	Tuesday	Crookston Assembly, 4:00 P.M.
February	17-27		University of Minnesota Week
February	22	Monday	Morris Assembly, 4:00 P.M.
February	25	Thursday	Charter Day Convocation (Crookston)
February	26	Friday	Graduate School application deadline for spring quarter
March	1*		Last date to file application for spring admission to the undergraduate colleges or for change of college within the University
March	9	Tuesday	Crookston Assembly, 4:00 P.M.
March	11	Thursday	Senate meeting, 3:30 P.M.; last day of instruction
March	12	Friday	Study Day
March	18	Thursday	Last day for payment of spring quarter fees for students in residence winter quarter in undergraduate colleges (including adult specials)
March	13-19		Final examinations
March	20	Saturday	Twin Cities Campus Commencement and Reception End of winter quarter

Spring Quarter

March	22-26		Orientation program, registration, and payment of fees for new students in undergraduate colleges
March	29	Monday	Spring quarter classes begin
April	2	Friday	Last day for registration and payment of fees for the Graduate School and teachers in service
April	9	Friday	Good Friday, holiday
April	11	Sunday	Easter
April	13	Tuesday	Crookston Assembly, 4:00 P.M.
April	27	Tuesday	Duluth Assembly, 3:30 P.M.
April	29	Thursday	Twin Cities Assembly meeting
May	3	Monday	Morris Assembly, 4:00 P.M.
May	11	Tuesday	Crookston Assembly, 4:00 P.M.
May	13	Thursday	Cap and Gown Day Convocation (Twin Cities Campus).
May	24	Monday	Graduate School application deadline for first term of Summer Session
May	27	Thursday	Cap and Gown Day Convocation, Duluth Campus.
May	27	Thursday	Senate meeting
May	30	Sunday	Memorial Day, holiday
May	31	Monday	Holiday
June	1	Tuesday	Cap and Gown Day Convocation (Morris Campus)
June	3	Thursday	Last day of instruction
June	4	Friday	Study Day
June	5-11		Duluth Assembly, 10:00 A.M.
June	11	Friday	Final examination
June	11	Friday	Commencement, 2:00 P.M.; Director's Reception following Commencement (Crookston Campus)
June	11	Friday	Commencement, "The Mall," 7:30 P.M.; Provost's Reception after Commencement (Morris Campus)
June	11	Friday	Commencement, 8:00 P.M. (Duluth Campus)
June	12	Saturday	Twin Cities Campus Commencement End of spring quarter

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Summer Session 1971

First Term

June	14	Monday	Orientation and registration for first term; fees due
June	15	Tuesday	First term classes begin
June	21	Monday	Graduate School application deadline for second term Summer Session
July	4	Sunday	Independence Day, holiday
July	5	Monday	Holiday
July	16	Friday	Last day of term
July	16	Friday	Commencement and Reception, Twin Cities Campus
			End of first term

Second Term

July	19	Monday	Registration for second term; fees due
July	20	Tuesday	Second term classes begin
August	20	Friday	Last day of term
August	20	Friday	Commencement and Reception, Twin Cities Campus
August	20	Friday	Commencement, 4:00 P.M., followed by Provost's Reception (Duluth Campus)
			End of second term

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