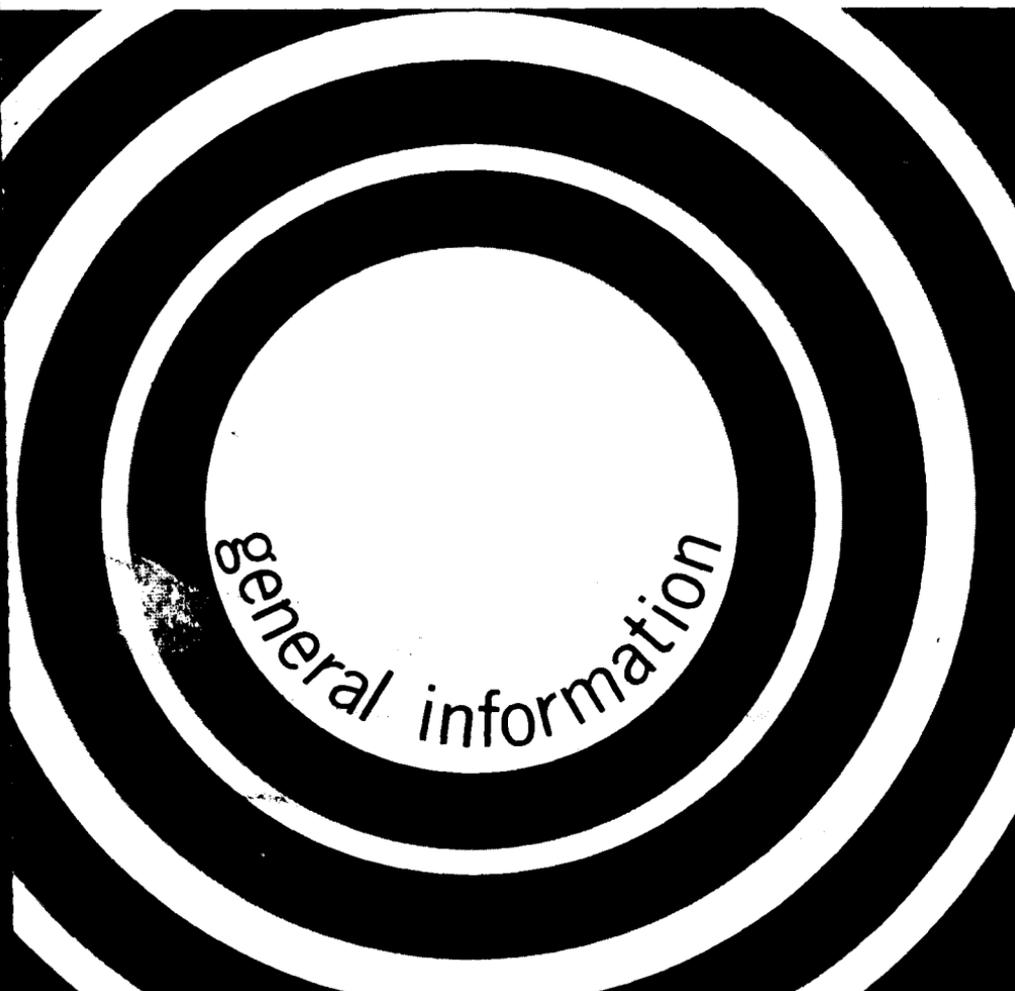


UNIVERSITY
MINNESOTA
BULLETIN

1968-69



general information

UNIVERSITY OF MINNESOTA

Board of Regents

The Honorable Lester A. Malkerson, Minneapolis, First Vice President and Chairman; The Honorable Marjorie J. Howard (Mrs. C. Edward), Excelsior, Second Vice President; The Honorable Elmer L. Andersen, St. Paul; The Honorable Daniel C. Gainey, Owatonna; The Honorable Albert V. Hartl, Fergus Falls; The Honorable Herb L. Huffington, M.D., Waterville; The Honorable Fred J. Hughes, St. Cloud; The Honorable Charles W. Mayo, M.D., Rochester; The Honorable William K. Montague, Duluth; The Honorable George W. Rauenhorst, Olivia; The Honorable Otto A. Silha, Edina; The Honorable Herman F. Skyberg, Fisher.

Administrative Committee

Malcolm Moos, President, 202 Morrill Hall
Elmer W. Learn, Assistant to the President, 202 Morrill Hall
William G. Shepherd, Vice President, Academic Administration, 213 Morrill Hall
Donald K. Smith, Associate Vice President, Academic Administration, 213 Morrill Hall
Fred E. Lukermann, Assistant Vice President, Academic Administration, 213 Morrill Hall
Laurence R. Lunden, Vice President, Business Administration, 301 Morrill Hall
Stanley J. Wenberg, Vice President for Educational Relationships and Development, 232 Morrill Hall
Paul H. Cashman, Assistant Vice President for Educational Relationships and Development, 234 Morrill Hall
William D. Beard, Professor, Military Science, 110 Armory
Sherwood O. Berg, Dean, Institute of Agriculture, 201 Coffey Hall (StP)
Rodney A. Briggs, Dean, University of Minnesota, Morris
Richard S. Caldecott, Dean, College of Biological Sciences, 44 McNeal Hall (StP)
Warren B. Cheston, Dean, Institute of Technology, 107 Main Engineering
Willard W. Cochrane, Dean, International Programs, 1214 Social Sciences Building
Donald W. Cowan, Director of University Health Service, 410 Church Street
Bryce Crawford, Jr., Dean, Graduate School, 321 Johnston Hall
Raymond W. Darland, Provost, University of Minnesota, Duluth, 230 Science-Mathematics Building
Paul V. Grambsch, Dean, School of Business Administration, 225 Business Administration Building
Edwin L. Haislet, Director of Alumni Relations, 205 Coffman Memorial Union
Robert B. Howard, Dean, College of Medical Sciences, 1360 Mayo Memorial
Robert J. Keller, Dean, College of Education, 204 Burton Hall
William B. Lockhart, Dean, Law School, 125 Fraser Hall
Eileen A. McAvoy, Administrative Assistant to the President, 202 Morrill Hall
Keith N. McFarland, Assistant Dean and Director of Resident Instruction, Institute of Agriculture, 215 Coffey Hall (StP)
William L. Nunn, Director of University Relations, 217 Morrill Hall
Marshall W. Ryman, Director of Intercollegiate Athletics, 110 Cooke Hall
Stanley D. Sahlstrom, Director, University of Minnesota Technical Institute, Crookston
Erwin M. Schaffer, Dean, School of Dentistry, 136 Owre Hall
Edward B. Stanford, Director of Libraries, 107 Walter Library
Robert Edward Summers, Dean of Admissions and Records, 9 Morrill Hall
Willard L. Thompson, Dean of University Extension and Summer Session, 151 Nicholson Hall and 135 Johnston Hall
William T. S. Thorp, Dean, College of Veterinary Medicine, 256 Veterinary Science Building (StP)
Alfred L. Vaughan, Dean, General College; Chairman, University College Committee, 106 Nicholson Hall
Frank Verbrugge, Director of Computer Services, 142 Space Science Building
Lawrence C. Weaver, Dean, College of Pharmacy, 115 Appleby Hall
Edmund G. Williamson, Dean of Students, 200 Eddy Hall
E. W. Ziebarth, Dean, College of Liberal Arts, 215 Johnston Hall

UNIVERSITY OF MINNESOTA BULLETIN

Published by University of Minnesota, Office of Admissions and Records, 105 Morrill Hall, Minneapolis, Minnesota 55455, February through August inclusive. Three issues in February, two issues in March, four issues in April, three issues in May, five issues in June, two issues in July, and two issues in August. Second class postage paid at Minneapolis, Minnesota. Send change of address notices and other communications to Office of Admissions and Records, University of Minnesota, Minneapolis, Minnesota 55455.

The contents of this bulletin and of other University bulletins, publications or announcements are subject to change.

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 1968-69 enrollment of more than 46,000 full-time students in its degree-granting colleges and schools. 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 provost at Duluth, three 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. 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) nonresidents 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.

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 7.

All applicants are required to pay a \$10 credentials examination fee 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 \$4.50 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 pre-college 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 Program in Dental Hygiene are similar to those for the Arts College. Chemistry is required and high school typing is recommended. Applicants should be between 17 and 35 years of age. The program begins fall quarter, and application deadline is June 15.

A 1-year Program in Dental Assisting is offered through the General College. This program begins the first term of Summer Session, and application deadline is May 1.

College of Education

Students will be considered for admission as freshmen to the physical education and recreation leadership curriculums 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 education, or in the secondary academic areas will take 2 years of preprofessional work in the Arts College. 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 semiprofessional 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 who are close to this minimum will be reviewed, using all relevant supplementary information.

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.

Mortuary Science

Admission to the department is based on a high school diploma or its equivalent as minimum requirements. Those applicants who have a college aptitude rating of 50 or higher are usually admitted without further testing. Although no special grouping of high school courses is required, it would be advisable to have taken a relatively strong college preparatory program including the basic units in high school science. Individual consideration may be given otherwise well-qualified high school graduates who do not fully meet the stated admission requirements. Prospective applicants are urged to request individual counseling regarding opportunities in this area.

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 only one course is taken, physics is preferred. 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, 1 unit in either physics or chemistry (preferably physics) and 2 or more units from the following: foreign language, history, social science, and biological science.
- b. Four years of high school mathematics, divided approximately into 2 years of algebra and 2 years of geometry of two and three dimensions, including trigonometry. The beginning course given for credit in the fall of 1968 will be Math 21A, Analysis I: Algebra, Trigonometry and Analytic Geometry.

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). A deficiency in algebra or trigonometry can be removed by registration in Math 12 (College Algebra and Trigonometry in the Extension Division) and a deficiency in geometry can be removed by registration in Math 8 (Solid Geometry in the Extension Division). If deficiencies are not removed by the end of the first quarter, the student will not be permitted to continue in IT. 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

The primary factors considered in determining admissibility are high school rank and achievement in the Minnesota Mathematics Test which is taken in November during the senior year of high school. The Institute of Technology will consider applicants who are in the top half of their graduating class and who also are in the top three-fourths of entering freshmen in the Minnesota Mathematics Test results. The percentile rank in the mathematics examination is calculated on the basis of a norm established by students who in the past have taken the examination and who also enrolled in IT. Approximately equal considerations will be given to overall high school record and to mathematics achievement; however applicants presenting minimal achievement in both high school grades and the Minnesota Mathematics Test normally will not be accepted. All applications which are considered marginal are individually reviewed with special attention being given to the overall high school record and tested aptitude and achievement.

The Minnesota Mathematics Test is made available to Minnesota high schools so that those high schools that wish to do so may administer the test. A senior interested in applying for admission to IT should consult his principal or counselor early in the fall of his senior year to determine availability of the test. Those prospective applicants who are not able to take the test in high school should write to the Office of Admissions and Records for information and procedures to follow.

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 Student Personnel Services, 130 Kirby Student Center, or 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 Office, University of Minnesota, Morris, Morris, Minnesota 56267.

University of Minnesota Technical Institute, 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

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.

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. 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.

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, 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, re-evaluation 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 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

In this program the new student is asked to participate in 2 days 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 Two-Day 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 sponsor 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 of the Dean of Students. Registration is under the direction of the Recorder's Office.

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 required to participate in a 2-day program planning and registration session. Discussion of college requirements, course selection, advanced placement, and individual counseling 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 Institute, 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.

Orientation Week (Morris Campus)—An orientation program is conducted for all new students 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.

In addition, a 60-credit program leading to a certificate (Technical Certificate Program in Agriculture) is offered by the college to students interested in a terminal, collegiate program leading to farming or related activity.

Dental Hygiene

Program in Dental Hygiene—Beginning only in the fall, this program for young 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 and public health agencies. Upon receiving the graduate dental hygienist (G.D.H.) degree, the graduate must obtain a license by passing an examination in the state in which she wants to work.

When students have completed the program, as specified in the *School of Dentistry Bulletin*, with a C average they may enter the College of Liberal Arts. They may then qualify for the bachelor's degree provided that they fulfill the degree requirements of that college.

Program in Dental Assisting—Offered jointly by the School of Dentistry and General College, this program prepares a young woman to perform a variety of duties as a dental assistant. The program permits the student to obtain three major objectives all in 1 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 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.

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.

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

General education, in which the General College has for years been a national leader, aims essentially to produce men and women who can understand the issues confronting persons living in the modern world, who can meet their daily personal problems with a sound sense of values, and who can live full and responsible lives.

A 2-year program of courses in the General College, leading to the associate in arts degree, is designed to help students advance toward these goals. As a student in this program you may, if you wish, supplement the more general courses with studies preparing you for certain occupations requiring less than 4 years of training, such as marketing, dental assisting, general office work, and recreation activity leadership.

The associate in arts degree is granted when you complete 2 years of work and achieve satisfactory standing in a comprehensive examination. If you wish to transfer to another college of the University, your work will be evaluated by the college of your choice. If it has been of satisfactory caliber, you usually will be admitted with advanced standing credit. The amount of advanced standing credit will depend upon the program into which you transfer and will range from full value in programs emphasizing liberal arts work to relatively small amounts in programs requiring many technical courses and placing little stress upon the liberal arts.

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. The college’s advising services combine with students’ experience in a wide variety of courses to help attain these goals.

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:

American studies, anthropology, architecture, art history, astronomy, biology, biostatistics, chemistry, child psychology, classics, East and South Asian languages, economics, English, geography, geology and geophysics, German, Greek, history, humanities, international relations and area studies, journalism and mass communication, Latin, linguistics and comparative philology, mathematics, Middle Eastern languages, music, philosophy, physics, physiology, political science, psychology, Romance languages, Slavic and East European languages, Scandinavian, pre-social work, sociology, social welfare, speech, communication and theatre arts, speech pathology and audiology, 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 administration. 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 4½ years leading to B.A. and B.S. in education degrees.

B.A. graduation requirements are being 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 requirements in English and in three of these four fields: foreign languages, humanities, social sciences, and natural sciences. 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 sub-unit 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.

Mortuary Science

This course for young men and women may be entered at the beginning of any quarter or Summer Session. There are two plans for instruction—Plan A which consists of 9 academic quarters and Plan B which consists of 6 academic quarters. The work in both Plan A and Plan B is in a prescribed curriculum. Graduates upon completion and awarding of the degree—associate in mortuary science—are eligible to write the state board examination in those states in which they have fulfilled the general and mortuary science educational requirements. Upon successful completion of state board requirements, graduates are eligible for licensure. Planning is currently under way to offer a bachelor of science degree through the College of Medical Sciences. Interested persons should request further information from the office of the director of the department.

Institute of Technology

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

College of Engineering—School of Mechanical and Aerospace Engineering (aeronautics and engineering mechanics, mechanical engineering), School of Mineral and Metallurgical Engineering (geological engineering, metallurgical engineering, mineral engineering), Agricultural, Civil, and Electrical Engineering

School of Architecture and Landscape Architecture—Architecture, landscape architecture

School of Chemistry—Chemical engineering and chemistry

School of Earth Sciences—Geology and geophysics

School of Mathematics—Mathematics

School of Physics and Astronomy—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. The School of Architecture offers a 5-year program in IT, and a 6-year program in cooperation with the College of Liberal Arts.

An engineering intern program in mechanical engineering and in agricultural engineering providing practical work experience in conjunction with regular classes and laboratory work is 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.

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.). Preprofessional programs for transfer to other campuses are available.

The M.A. degree is available under Plan B (no thesis) in art 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, physics, and in analytical, inorganic, organic, and physical chemistry are available under Plan A.

Four-year courses leading to a Bachelor's degree offer 34 majors in accounting, art, biology, botany, business administration, business education, chemistry, 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 correction, 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 be able 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 Seminar Honors Program, 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 true community of scholars with unlimited social, cultural, and academic development combine to maximize the student's opportunity to obtain a good 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 Institute, Crookston

The Technical Institute offers a 2-year terminal college program leading to the associate degree in various programs of business and agriculture. The 2-year curriculum leading to the degree of associate in business has majors in accounting, small business administration, marketing, food service management, and the executive secretarial field. The 2-year degree of associate in agriculture has majors in agricultural business administration. A general education program is offered in addition, to supplement the technical and to provide a balanced educational background.

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 Records, University of Minnesota Technical Institute, Crookston, 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, genetics and zoology. The Ph.D. in biology is most often applied for by those students who wish to study in interdisciplinary fields such as molecular biology, cell biology, developmental biology, ecology, 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 pre-business 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 func-

tions, 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.

Combined programs with the College of Pharmacy and the College of Agriculture, Forestry, and Home Economics are also provided. Some of these require longer than 4 years to complete, but may lead to two undergraduate degrees.

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, 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. 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 be elementary or kindergarten teachers register as freshmen in the College of Liberal Arts. They follow a curriculum of preparatory work in that college for 2 academic years before transferring to the College of Education for professional education work as well as the continuation of their liberal arts work.

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 pre-requisite courses for their academic majors as well as work in general education. At the end of 2 years in the Arts College, the students transfer to the College of Education for his professional education work and the completion of his academic field of study.

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, nursing education, 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 of arts degree with majors in art, education, educational psychology, curriculum and instruction, and English and history designed for secondary school teachers, are available on the Duluth Campus. Master of science degree programs in the fields of analytical, inorganic, organic, and physical chemistry are also available at Duluth.

Requests for application materials must be sent to the Graduate School, 322 Johnston Hall, Minneapolis, Minnesota 55455, and should specify the proposed major field.

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 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, counseling personnel in the Medical School office (1305 Mayo Memorial Building), or the director of Special Educational Services of the College of Medical Sciences (126 Millard Hall).

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 4½ 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. Personal qualifications include an interest in human behavior, medicine, helping others, and ability for creativity, ingenuity, 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 he spends 4 quarters studying theory, advanced sciences, and practical application. Nine months of clinical practice are required during the senior year. This 4¼-year course 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—The continuation course program gives the practicing physician and his associates in allied fields the opportunity to keep abreast of the latest developments in their professions.

The continuation courses, which last from 1 day to 2 weeks, are administered by the General Extension Division, the Department of Conferences and Institutes at the Nolte Center for Continuing Education, and the director of the Department of Continuation Medical Education. Courses include continuation study for practicing physicians in internal medicine, surgery, psychiatry, neurology, pediatrics, radiology, obstetrics and gynecology, dermatology, and other subjects of medical interest. Courses are also available in hospital administration, medical technology, dietetics, and nursing education.

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 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 supervision. 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 U.S. Public Health Service training stipends for suitably qualified students are available through the School of Public Health in all of the following fields.

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.

Epidemiology—Students with adequate background in the biological and physical sciences may work toward an M.S. degree in epidemiology. Specialized training leading to the degree of Ph.D. in epidemiology 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, public health biology, and radiological health.

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.

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. Qualified students lacking suitable experience may earn an M.P.H. degree through completion of a 2-year program which includes extended field experience.

Hospital Administration—A 21-month program leads college graduates to the degree of master of hospital administration. One academic year is spent in formal instruction, and a full calendar year is spent in a hospital as an administrative resident. Suitably qualified students may continue their studies toward a Ph.D. degree.

Biometry—Students with a broad scientific background may work toward an M.P.H. in vital statistics. Students with interests in mathematics and biology may work toward an M.S. or Ph.D. in biometry specializing in biostatistics, biomathematics, or biomedical computing.

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

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.

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 pre-professional 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, 220 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.

UNIVERSITY CALENDAR

Academic Year 1968-69

Fall Quarter

July 29-September 20			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	Thursday	Last date to file application for fall admission to the undergraduate colleges
August	23	Friday	Graduate School application deadline for fall quarter
September	1		Last date to file fall request for change of college within the University
September	2	Monday	Labor Day, holiday
September	12	Thursday	Last day for payment of fall quarter fees for students registered through September 6
September	13-15		Camps for new students
September	15	Sunday	Application deadline for Adult Special students
September	15-20		Welcome Week (Twin Cities Campus)
September	15	Sunday	Parents Day
September	16-20		Orientation and registration, Duluth, Morris, and Crookston campuses
September	20	Friday	Last day for registration and payment of fees for undergraduates (including Adult Special students)
September	23	Monday	Fall quarter classes begin
September	25	Wednesday	Opening convocation (Crookston)
September	26	Thursday	Opening convocation, Northrop Memorial Auditorium (Twin Cities Campus—IV hour classes excused)
September	26	Thursday	Opening convocation (Duluth)
September	27	Friday	Last day for registration and payment of fees for Graduate School and for teachers in service
October	5	Saturday	Homecoming (Crookston)
October	12	Saturday	Columbus Day, holiday
October	12	Saturday	Homecoming (Twin Cities Campus)
October	12	Saturday	Homecoming (Morris)
October	26	Saturday	Homecoming (Duluth)
October	31	Thursday	Senate meeting
November	11	Monday	Veterans Day, holiday
November	28	Thursday	Thanksgiving Day, holiday
November	29-30		Classes excused (except Medical School and College of Veterinary Medicine)
December	1		Last day to file application for winter admission to the undergraduate colleges or for change of college within the University
December	5	Thursday	Deadline for application for admittance to Graduate School, winter quarter
December	5	Thursday	Senate meeting; last day of instruction
December	6	Friday	Study day
December	7-13		Final examinations
December	14	Saturday	Commencement, Northrop Memorial Auditorium, 7:30 p.m.; President's Reception after Commencement, Coffman Memorial Union (Twin Cities Campus)
			End of fall quarter

Winter Quarter

December	16-31		Orientation program; registration and payment of fees for new students in all undergraduate colleges
December	25	Wednesday	Christmas Day, holiday
December	26	Thursday	Last day for payment of winter quarter fees for undergraduates in residence fall quarter (including Adult Specials)
January	1	Wednesday	New Year's Day, holiday
January	3	Friday	Winter quarter classes begin
January	10	Friday	Last day for registration and payment of fees for the Graduate School and for teachers in service
February	6	Thursday	Senate meeting
February	12	Wednesday	Lincoln's Birthday, holiday
February	21	Friday	Graduate School application deadline for spring quarter
February	22	Saturday	Washington's Birthday, holiday
February 23-March 1			University of Minnesota Week
February	27	Thursday	Charter Day Convocation (Twin Cities Campus—IV hour classes excused) (Duluth, Morris, Crookston)
March	1		Last date to file application for spring admission to the undergraduate colleges or for change of college within the University
March	6	Thursday	Senate meeting; last day of instruction
March	7	Friday	Study day
March	8-14		Final examinations
March	13	Thursday	Last day for payment of spring quarter fees for students in residence winter quarter in undergraduate colleges (including Adult Special)
March	15	Saturday	Commencement, Northrop Memorial Auditorium, 7:30 p.m.; President's Reception after Commencement, Coffman Memorial Union (Twin Cities Campus) End of winter quarter

Spring Quarter

March	17-21		Orientation program; registration and payment of fees for new students in undergraduate colleges
March	24	Monday	Spring Quarter classes begin
March	28	Friday	Last day for registration and payment of fees for the Graduate School and for teachers in service
April	4	Friday	Good Friday, holiday
April	24	Thursday	Senate meeting
May	19	Monday	Graduate School application deadline for first term of Summer Session
May	21	Wednesday	Cap and Gown Day Convocation (Duluth—VII hour classes excused)
May	22	Thursday	Cap and Gown Day Convocation (Twin Cities Campus—IV hour classes excused)
May	22	Thursday	Senate meeting
May	27	Tuesday	Cap and Gown Day Convocation (Morris—VII hour classes excused)
May	30	Friday	Memorial Day, holiday
May 31-June 6			Study day
June	1	Sunday	Final examinations
June	6	Friday	Baccalaureate Service (Duluth—8 p.m.) (Crookston—4 p.m.)
June	7	Saturday	Baccalaureate Service, Northrop Auditorium, 4 p.m.; President's Reception after Baccalaureate, Northrop Plaza (Twin Cities Campus)
June	7	Saturday	Commencement (Duluth, Morris—8 p.m.) (Crookston—2 p.m.)
June	7	Saturday	Commencement, Memorial Stadium, 7:30 p.m. (Twin Cities Campus) End of spring quarter

General Extension Division, 1968-69

Fall Semester

September	5	Thursday	Registration for fall semester begins
September	17	Tuesday	Last day for registration, fall semester
September	23	Monday	Fall semester classes begin
October	12	Saturday	Columbus Day, holiday
November	11	Monday	Veterans Day, holiday
November	28	Thursday	Thanksgiving Day, holiday
December	14	Saturday	Christmas recess begins
December	25	Wednesday	Christmas Day, holiday
January	1	Wednesday	New Year's Day, holiday
January	3	Friday	Classes resume
January	25	Saturday	Fall semester closes

Spring Semester

January	27	Monday	Spring semester registration begins
February	5	Wednesday	Spring semester registration closes
February	10	Monday	Spring semester classes begin
February	12	Wednesday	Lincoln's Birthday, holiday
February	22	Saturday	Washington's Birthday, holiday
April	4	Friday	Good Friday, holiday
May	30	Friday	Memorial Day, holiday
June	7	Saturday	Spring semester closes

Extension classes offered on the quarter basis are on the same schedule as day school with registration beginning 2 weeks preceding the opening of classes for the winter and spring quarters.

Independent study may be started at any time.

Summer Session 1969

First Term

June	16	Monday	Orientation and registration for first term; fees due
June	17	Tuesday	First term classes begin
June	23	Monday	Graduate School application deadline for second term Summer Session
July	4	Friday	Independence Day, holiday
July	18	Friday	Classes end at close of VI hour
July	18	Friday	Commencement, Northrop Auditorium, 4 p.m.; President's Reception after Commencement, Northrop Plaza (Twin Cities Campus)
			End of first term

Second Term

July	21	Monday	Registration for second term; fees due
July	22	Tuesday	Second term classes begin
August	22	Friday	Classes end at close of VI hour
			Commencement, Northrop Memorial Auditorium, 4 p.m.; President's Reception after Commencement, Northrop Plaza (Twin Cities Campus)
August	23	Saturday	End of second term

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 \$1,815 for 3 quarters, somewhat less in private housing, and for those who live at home, about \$1,300. For dentistry, medicine, and veterinary medicine, expenses are about \$2,095. Nonresidents should add up to \$681 for the higher tuition required of students from out of state.

This general answer has to be qualified at once, for there are many factors that can't be tied down to specific figures. 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, 1968-69

College	Fees ¹	Books and Supplies ²	Room and Board ³	Total
Dentistry, Medicine	\$595	\$600	\$900	\$2,095
Veterinary Medicine	550	600	900	2,050
Law, Mortuary Science	445	125	900	1,470
Business, Graduate School, Institute of Technology, Medical Technology, Pharmacy, Physical and Occupational Therapy, Public Health	403	125	900	1,428
Other schools and colleges	385	125	900	1,410

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

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

³ University residence hall rates for 1967-68 were from \$897 to \$1,002 for room and board. The average accommodation was about \$900.

The overall estimate includes approximately \$45 per month for laundry and clothing expenses, and costs for such items as recreation, travel, and other incidentals. Many students spend more than the \$1,815 mentioned above.

Fees

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 to members of immediate families. 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 are eligible for the same privilege. 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 instructor 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

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 Institute, Crookston	\$ 98	\$280	\$ 8.25	\$23.50
Business Administration; Medical Technology; Pharmacy; Physical and Occupational Therapy; Public Health (except Hospital Administration)	104	280	8.75	23.50
Dentistry, Medicine, and Graduate Work; Hospital Administration	168	380	14.00	31.75
Graduate School—more than 6 credits	104	280	No credit hour fee provided	
—6 credits or less, or thesis only	52	140		
—Ph.D. candidates, 6 credits or less or to meet continuous registration requirement	20	20		
Law School and Graduate Work; Mortuary Science	118	280	10.00	23.50
Technology, Institute of				
Lower Division	98	280	8.25	23.50
Upper Division	104	280	8.75	23.50
University College	Tuition of college in which work is taken			
Veterinary Medicine and Graduate Work	153	380	12.75	31.75
Evening Classes	No quarter fee		11.00	11.00
Independent Study Courses	No quarter fee		15.00	15.00
Summer Session	•			

* Summer Session fees are \$59.00 for 4 credits or less, \$72.00 for more than 4 credits. For full information, consult *Summer Session Bulletin*.

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.

Incidental Fee

If you are registered for 6 or more credits in a quarter you pay the \$30.50 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 and Morris is \$27 and includes similar services.

Extension students are not permitted to pay an incidental fee.

The incidental 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 incidental 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	\$5.00	Large Diploma Fee	\$5.00
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.)		Any graduate may get a large diploma in place of a small one, by paying this fee in addition to the graduation fee.	
Credentials Examination Fee	\$10.00	Microscope Rental Fee	
Dentistry Examination Fee	\$26.00	Partial use, one quarter	\$3.00
For examination to determine advanced standing in Dentistry.		Continuous use, one quarter	6.00
Deposits		Course Fees	
Art	\$ 5.00	Civil Engineering Summer Camp; Modern Language Institute; Music Lessons; Physical Education; Preparatory Composition; English; Mathematics; Public Health; Rhetoric. See <i>Class Schedule</i> issued at registration.	
Biochemistry (Ag)	5.00	Music Practice Fees	
Biochemistry (Med)	5.00	For rent of pianos, organs, and music practice rooms. Rates are given in the <i>Class Schedule</i> issued at registration.	
Chemistry	10.00	Placement Service Fee —required of degree candidates from:	
Pharmacy	5.00	Duluth	\$10.00
To cover cost of materials and breakage.		Institute of Technology (first certificate or degree)	5.00
Duplicate Diploma Fee		College of Education (except Nursing Education Majors)	15.00
To replace large diploma	\$7.50	Morris (optional)	10.00
To replace small diploma	5.00		
Graduation Fee (including small diploma)			
Each degree	\$10.00		
Hospital Insurance Fee (Duluth)			
Per quarter	\$8.60		
Required of all students taking 6 or more credits unless carrying equal hospital insurance.			

<i>Late Fee</i> —for late registration		<i>Special Examination Fee</i>	\$5.00
Through first week of classes	\$3.00	<i>Speech and Hearing Clinic Fees</i>	
Through second week of classes	5.00	See <i>Class Schedule</i> issued at registration.	
Third week of classes and thereafter	10.00	<i>Thesis Binding Fee</i>	
Late change of registration	2.00	Master's thesis	\$5.00
<i>Record Service Fee</i>	\$1.00	<i>Thesis Examination Fee</i>	
This fee, required of all new students, provides three certified copies of student records.		For professional engineer degree	\$15.00
Each additional copy	1.00	<i>Thesis Publication Fee</i>	
		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, incidental, 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.

HOUSING FACILITIES

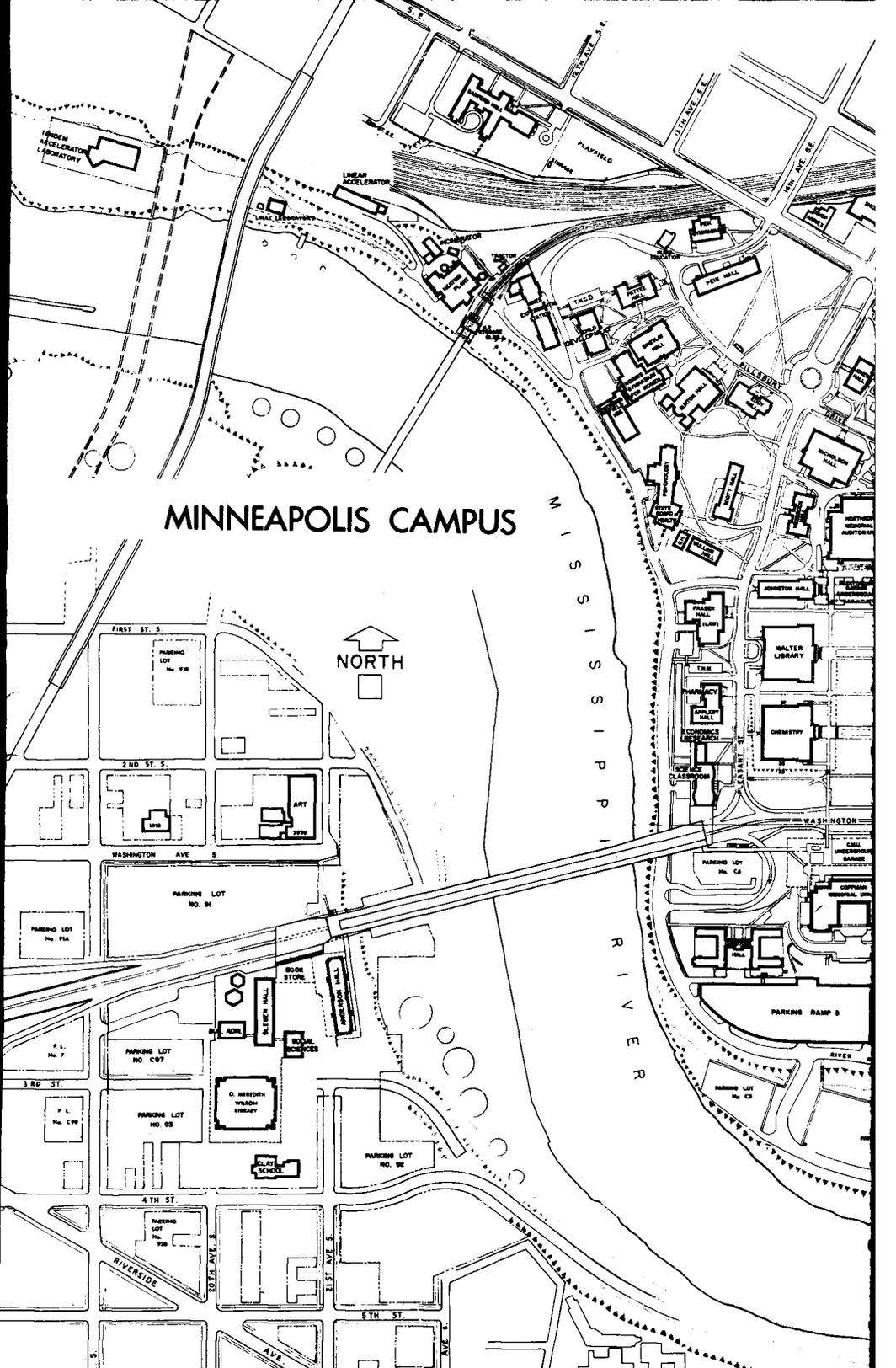
Out-of-town students may live in residence halls, private housing, or in fraternities or sororities. Not all freshmen or new students can expect to live in University residence halls since the number of student accommodations is limited. Dormitory application is made independently of application for 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 Westbrook 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; and the Housing Office, 6 Administration Building, Morris 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

MINNEAPOLIS CAMPUS

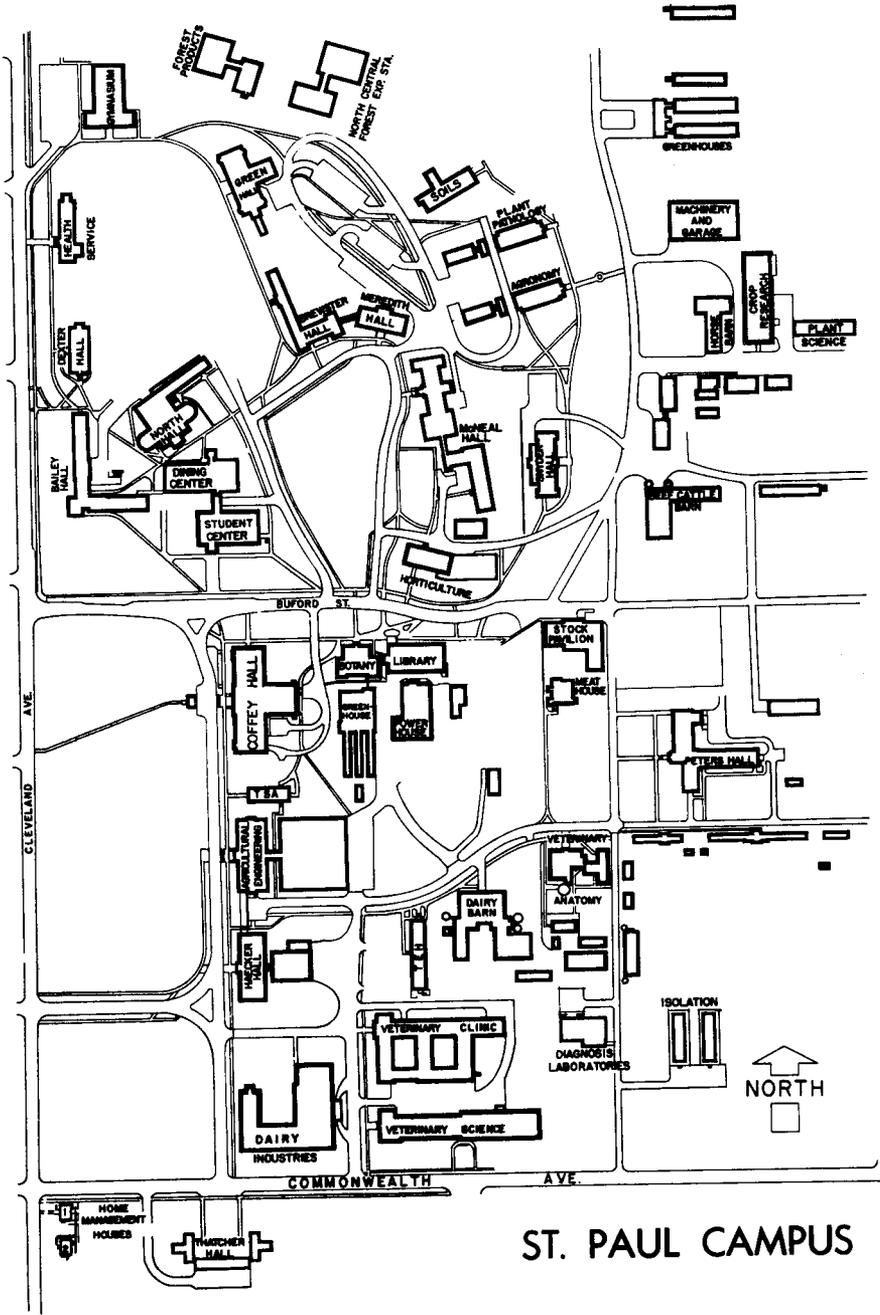


M I S S I S S I P P I
R I V E R

FIRST ST. S
PARKING LOT No. 6A
2ND ST. S
ART
WASHINGTON AVE S
PARKING LOT No. 9A
PARKING LOT No. 11
P.L. No. 7
P.L. No. 19
3RD ST.
PARKING LOT No. 12
PARKING LOT No. 13
PARKING LOT No. 14
PARKING LOT No. 15
PARKING LOT No. 16
PARKING LOT No. 17
PARKING LOT No. 18
PARKING LOT No. 19
PARKING LOT No. 20
PARKING LOT No. 21
PARKING LOT No. 22
PARKING LOT No. 23
PARKING LOT No. 24
PARKING LOT No. 25
PARKING LOT No. 26
PARKING LOT No. 27
PARKING LOT No. 28
PARKING LOT No. 29
PARKING LOT No. 30
PARKING LOT No. 31
PARKING LOT No. 32
PARKING LOT No. 33
PARKING LOT No. 34
PARKING LOT No. 35
PARKING LOT No. 36
PARKING LOT No. 37
PARKING LOT No. 38
PARKING LOT No. 39
PARKING LOT No. 40
PARKING LOT No. 41
PARKING LOT No. 42
PARKING LOT No. 43
PARKING LOT No. 44
PARKING LOT No. 45
PARKING LOT No. 46
PARKING LOT No. 47
PARKING LOT No. 48
PARKING LOT No. 49
PARKING LOT No. 50
PARKING LOT No. 51
PARKING LOT No. 52
PARKING LOT No. 53
PARKING LOT No. 54
PARKING LOT No. 55
PARKING LOT No. 56
PARKING LOT No. 57
PARKING LOT No. 58
PARKING LOT No. 59
PARKING LOT No. 60
PARKING LOT No. 61
PARKING LOT No. 62
PARKING LOT No. 63
PARKING LOT No. 64
PARKING LOT No. 65
PARKING LOT No. 66
PARKING LOT No. 67
PARKING LOT No. 68
PARKING LOT No. 69
PARKING LOT No. 70
PARKING LOT No. 71
PARKING LOT No. 72
PARKING LOT No. 73
PARKING LOT No. 74
PARKING LOT No. 75
PARKING LOT No. 76
PARKING LOT No. 77
PARKING LOT No. 78
PARKING LOT No. 79
PARKING LOT No. 80
PARKING LOT No. 81
PARKING LOT No. 82
PARKING LOT No. 83
PARKING LOT No. 84
PARKING LOT No. 85
PARKING LOT No. 86
PARKING LOT No. 87
PARKING LOT No. 88
PARKING LOT No. 89
PARKING LOT No. 90
PARKING LOT No. 91
PARKING LOT No. 92
PARKING LOT No. 93
PARKING LOT No. 94
PARKING LOT No. 95
PARKING LOT No. 96
PARKING LOT No. 97
PARKING LOT No. 98
PARKING LOT No. 99
PARKING LOT No. 100

WALTER LIBRARY
QUANTITY
ECONOMICS
SCIENCE
WASHINGTON
CUPPARI
RIVER

PARKING RAMP 3



ST. PAUL CAMPUS

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 1967-68 rates ranged from \$299 to \$334 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

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.

Halls for Men

PIONEER, CENTENNIAL, 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.)

TWIN CITIES CAMPUS/ST. PAUL

BAILEY HALL is a new and attractive residence hall for men and women. The north wing houses women and the east wing houses men. All rooms are doubles. Meals for residents of this hall are served in the new Dining Center adjoining the residence hall and the Student Center.

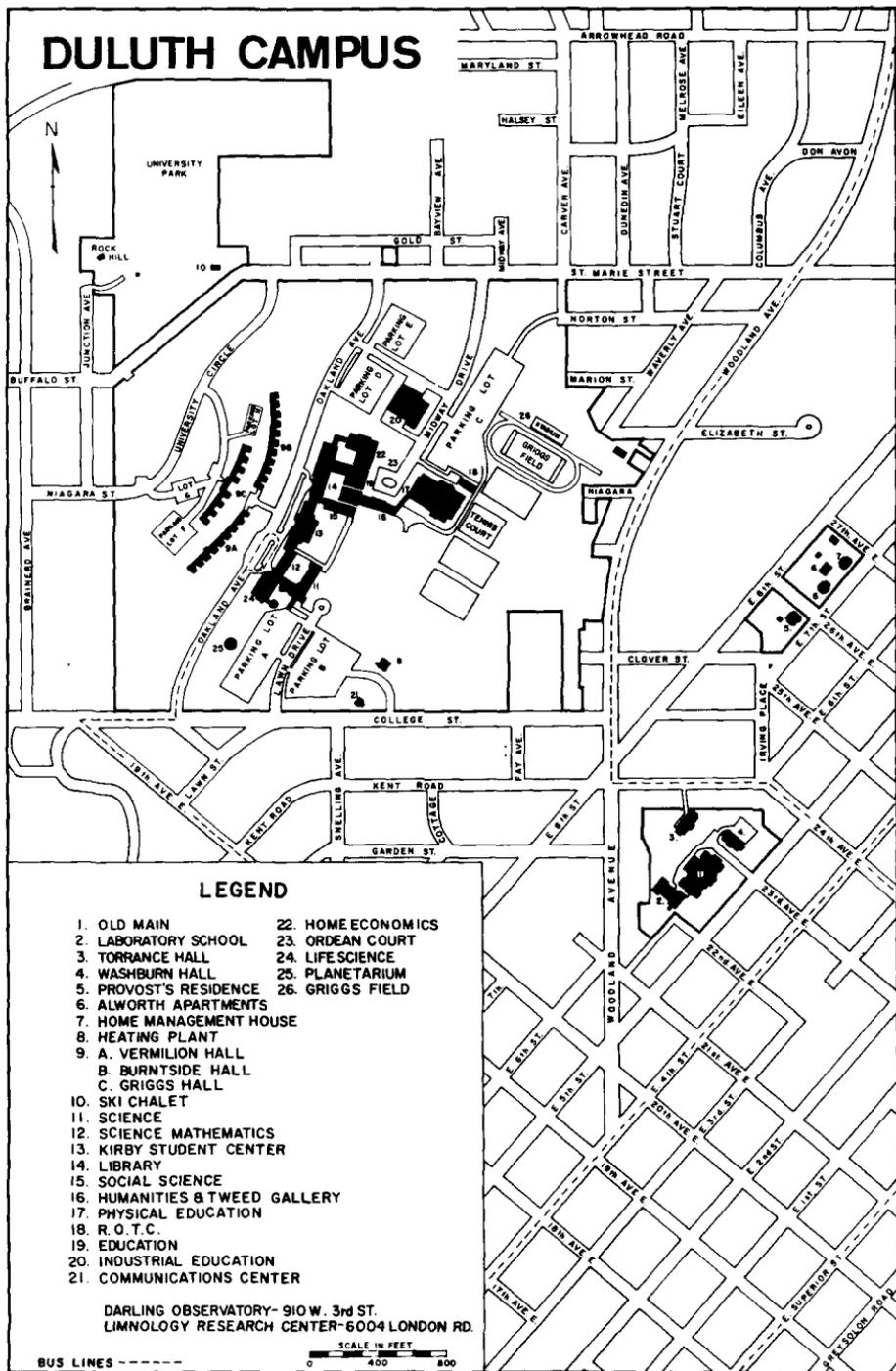
Other accommodations are available in BREWSTER, MEREDITH, DEXTER, and NORTH HALLS.

DULUTH CAMPUS

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

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

DULUTH CAMPUS



LEGEND

- | | |
|--------------------------------|--------------------|
| 1. OLD MAIN | 22. HOME ECONOMICS |
| 2. LABORATORY SCHOOL | 23. ORDEAN COURT |
| 3. TORRANCE HALL | 24. LIFE SCIENCE |
| 4. WASHBURN HALL | 25. PLANETARIUM |
| 5. PROVOST'S RESIDENCE | 26. GRIGGS FIELD |
| 6. ALWORTH APARTMENTS | |
| 7. HOME MANAGEMENT HOUSE | |
| 8. HEATING PLANT | |
| 9. A. VERMILION HALL | |
| B. BURNSIDE HALL | |
| C. GRIGGS HALL | |
| 10. SKI CHALET | |
| 11. SCIENCE | |
| 12. SCIENCE MATHEMATICS | |
| 13. KIRBY STUDENT CENTER | |
| 14. LIBRARY | |
| 15. SOCIAL SCIENCE | |
| 16. HUMANITIES & TWEED GALLERY | |
| 17. PHYSICAL EDUCATION | |
| 18. R. O. T. C. | |
| 19. EDUCATION | |
| 20. INDUSTRIAL EDUCATION | |
| 21. COMMUNICATIONS CENTER | |

DARLING OBSERVATORY- 910 W. 3rd ST.
 LIMNOLOGY RESEARCH CENTER-6004 LONDON RD.

SCALE IN FEET
 0 400 800

BUS LINES - - - - -

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.

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

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

CLAYTON A. GAY HALL II is a new residence hall, accommodating all levels of undergraduate women. It is the second phase of a new residence hall complex.

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 Inter-Residence Hall Council. This body coordinates each residence hall function with the Morris Campus Student Union.

CLAYTON A. GAY HALL I is a new residence hall accommodating all levels of undergraduate men. It is the first phase of a new residence hall complex.

PINE HALL accommodates all levels of undergraduate men. Consistent with the residence hall development program, members of Pine Hall share common food service facilities with the other units.

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 1967-68 rates were \$80 and \$90 per month including utilities, unfurnished except for stove and refrigerator.

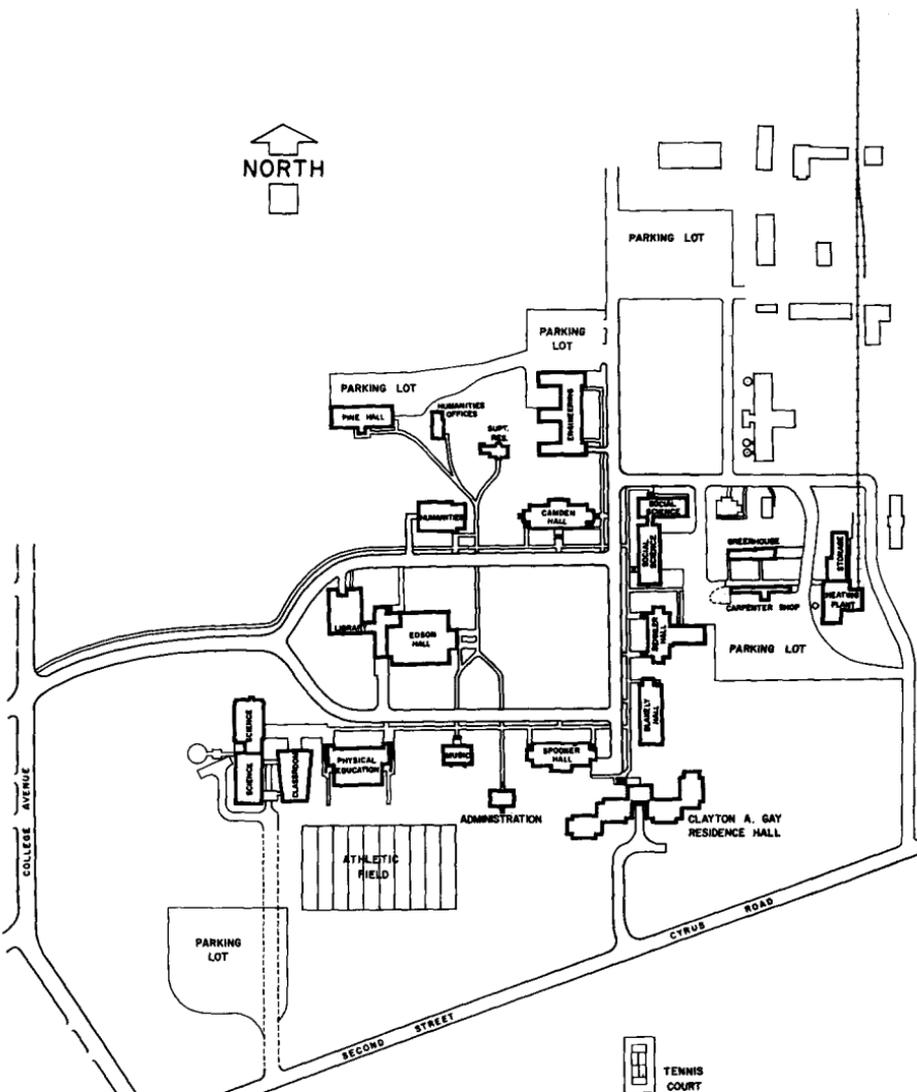
THATCHER HALL, for married graduate students only, is located at the edge of the St. Paul area of the Twin Cities Campus. The building contains efficiency and one-bedroom apartments at \$72.50 and \$80 per month (1967-68), furnished.

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 1967-68 rates for single and double rooms range from \$354 to \$408 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.



MORRIS CAMPUS



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, 4 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 buffeteria, 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, tearooms, 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.

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 lunch room, 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.

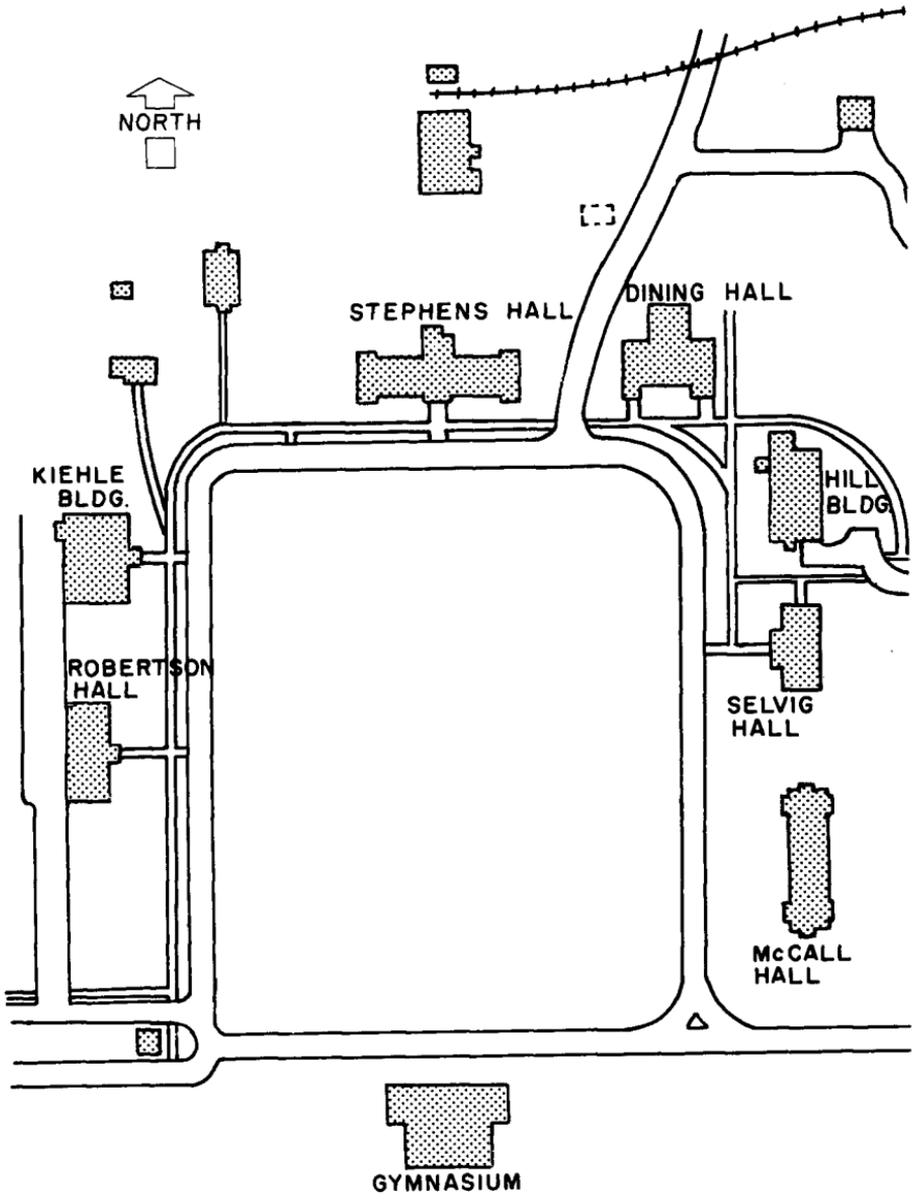
Morris Campus

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

Students living in the residence halls will 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

Other Study Opportunities in the University

General Extension Division

Evening Classes—Evening classes are available on the Twin Cities, Duluth, Morris, and Crookston Campuses, and at the MacPhail Center in Minneapolis, the St. Paul Extension Center, the Northwest Suburban Extension Center at Robbinsdale, 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, and for Extension certificate programs. Address: 57 Nicholson Hall, University of Minnesota, Minneapolis, Minnesota 55455; telephone 373-3195.

Independent 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. Independent 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: 153 Nicholson Hall, 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: 315 Nolte Center for Continuing Education, University of Minnesota, Minneapolis, Minnesota 55455; telephone 373-5166.

Lecture Series—Each year the General Extension Division presents public lecture series on topics of general interest. Lectures are given by outstanding scholars from the University and from other institutions or organizations throughout the world. Address: 315 Nolte Center for Continuing Education, 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, 316 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, 310 Owre Hall, University of Minnesota, Minneapolis, Minnesota 55455; telephone 373-2535.

Continuing Education in Engineering and Science, 210 Nolte Center for Continuing Education, University of Minnesota, Minneapolis, Minnesota 55455; telephone 373-3015.

Continuing Labor Education, 421 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, 1350 Mayo Memorial, 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, 115 Appleby Hall, University of Minnesota, Minneapolis, Minnesota 55455; telephone 373-2186.

Continuing Education in Public Administration, 180 Social Sciences Building, University of Minnesota, Minneapolis, Minnesota 55455; telephone 373-2317.

Continuing Education in Social Work, 321 Nolte Center for Continuing Education, University of Minnesota, Minneapolis, Minnesota 55455; telephone 373-4607.

Continuing Education in Urban Affairs, 122 Social Sciences Building, University of Minnesota, Minneapolis, Minnesota 55455; telephone 373-3709.

Continuing Education for Women, 310 Nolte Center for Continuing Education, University of Minnesota, Minneapolis, Minnesota 55455; telephone 373-5166.

Parent and Family Life Education, 217 Nolte Center for Continuing Education, Minneapolis, Minnesota 55455; telephone 373-3685.

World Affairs Center, 122 Social Sciences Building, University of Minnesota, Minneapolis, Minnesota 55455; telephone 373-3709.

Off-Campus Programs—Most of the study opportunities listed above are available around the state. You are invited to inform the department director of your needs. Address: 315 Nolte Center for Continuing Education, University of Minnesota, Minneapolis, Minnesota 55455; telephone 373-5166.

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 for outstanding high school students. Students interested in the special characteristics and course requirements of the services 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

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 and Morris 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.

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.

Incidental 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.

Students 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 \$2 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 \$2 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.

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 now 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 incidental 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 incidental 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 every Wednesday evening from 6-8 p.m. in the St. Paul Health Service Building by appointment only, made by phoning 646-2407.

Counseling Aids

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 of the Dean of Students, 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.

Student Counseling Bureau

The services of the Student Counseling Bureau, 101 Eddy Hall, 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.

Student Activities Bureau

The University believes that taking part 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 and cultural, religious and recreational, athletic and oratorical, everything from departmental to the campus-wide student government group—have been organized. The Student Activities Bureau, located in 110 TNM, exists to aid new groups toward sound organization, to supervise and guide groups in matters of program and finance, and to help individual students in selecting their extracurricular activities.

Office of the Adviser to Foreign Students

Students and faculty from other countries are urged to call at 717 East River Road, 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; and assist in meeting the problems of federal, state, and local regulations.

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, 211 Eddy Hall, 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.

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 219 TNM, or by calling 373-3850.

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 certificate 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 Student Services, Morris Campus
5. Office of Student Services, 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 Services 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, Records Office, Duluth Campus
4. Recorder's Office, Morris Campus
5. Office of Student Services, 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 more than 2 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 Bio-Medical 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 110,000 volumes, emphasizing liberal arts subject areas. Its resources are growing rapidly to support developing graduate programs in education, psychology, chemistry, English, and history.

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.

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

Cultural and Recreational Opportunities

Convocations

Convocation programs for students, faculty, staff, and the public usually are held in Northrop Memorial Auditorium. Three major convocations each quarter plus several special convocations are planned. Time and days vary for each program. Programs range from lectures on vital current topics to music and dance recitals and dramatic offerings. The purpose of the convocations, which are taped and rebroadcast by KUOM, is to bring ranking figures in current thought, news, science, adventure, entertainment, and the arts before the University and its community.

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 1967-68 academic year included: Some Young Minnesota Artists, Recent Acquisitions Through the Nordfeldt Fund, Alan Davie/paintings, Mario Volpe/paintings, Robert Rauschenberg's Illustrations for Dante's Inferno, and Milt Howard/paintings and constructions.

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'Keeffe 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, Tuesday, Thursday, Friday; 8 a.m. to 9 p.m., Wednesday; 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

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 Copher Pep Band performs at basketball and hockey games; (6) the All-Girl Band joins the Marching Band for one appearance in the fall; (7) 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 weekly on the stage of Northrop Auditorium where it performs its three annual concerts of standard orchestral literature. Its office is 107 Scott Hall.

University Instrumental Chamber Ensemble activity is available to instrumentalists who are members of the University Symphony Orchestra and University Bands. These ensembles presently meet under a varied rehearsal schedule and present a number of performances on and off campus.

University Chorus, composed of 250 mixed voices, prepares major symphonic-choral works for annual performances with the Minneapolis Symphony Orchestra, University Symphony Orchestra, and University Concert Band. Auditions are arranged in 204 Scott 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 204 Scott 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 4 Music Education Building.

Women's Glee Club prepares standard women's glee club material for on- and off-campus appearances. It is hoped that this group will combine with the men's glee club for occasional joint appearances. Auditions are held in 204 Scott Hall.

Opera Workshop is open to singers interested in performing operas, or scenes from operas. Auditions take place in 5 Wulling 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. 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 Tuesday in Scott Hall auditorium. Faculty and students, as well as guest artists and lecturers, appear at Music Hour.

Collegium Musicum—A musical workshop in which the participants read the vocal and instrumental ensembles of all periods in laboratory sessions not open to the public. Qualified applicants may address Collegium Musicum, Scott Hall.

Music students are given priority to act as ushers at all concerts presented in Northrop Auditorium by the Minneapolis Symphony 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 top flight 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.

The Minneapolis Symphony Orchestra, with Stanislaw Skrowaczewski as conductor, makes its home in Northrop Auditorium and offers its annual series of evening and Sunday afternoon concerts there. Special season ticket rates are open to students and faculty. The symphony office is in 110 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 six or seven operas by the Metropolitan Opera Company.

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.

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, and 1964. 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 a Classic Season of three plays, which alternates yearly with a Playwright's Premier Season of three previously unproduced 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. Undoubtedly, 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 including melodrama and 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 University Theater presents an outstanding play each quarter and additional student-directed plays.

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 Meiningens) 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 (15 or more, please). Teachers or discussion leaders are asked to indicate to the guide 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. Weekly illustrated programs on Sundays at 3 p.m., November through April 15, feature a wide variety of natural science topics. In addition 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. All students are welcome to purchase student athletic tickets which entitle the holder to admission to all Minnesota events in different intercollegiate sports.

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. Coeducational 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

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)
- 9 badminton courts (MW)
- 1 gymnasium
- 1 wrestling area
- 1 dance studio (W)
- 1 weight room
- 1 archery range
- 1 running track
- 1 indoor golf range

OUTDOOR

MINNEAPOLIS

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

ST. PAUL

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

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.

General Social Programs

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, on the first floor, for directions.

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.

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. Loans made through this program carry no interest while the recipient is enrolled in a program of studies on a half-time or greater basis. A student must be enrolled on a full-time status or the equivalent in order to borrow money. 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 students in nursing are eligible for loan assistance from this program. The terms are identical to the National Defense Student Loan Program as to amounts and repayment procedures.

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 Bureau of Student Loans and Scholarships and should be filed by March 15.

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 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 may range from \$200 to \$800 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.

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 \$3.00 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 the University by December 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. 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. This should be done by April 15.

The addresses of the financial aids offices are:

Twin Cities Campus

Bureau of Student Loans and Scholarships
107 Armory
University of Minnesota
Minneapolis, Minnesota 55455

Duluth Campus

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

Morris Campus

Financial Aids Office
209 Behmler Hall
University of Minnesota, Morris
Morris, Minnesota 56287

Crookston Campus

Student Affairs Office
Selvig Hall
University of Minnesota Technical Institute
Crookston, Minnesota 56716

Graduate Assistantships and Fellowships

Graduate students are eligible for a number of teaching assistantships and fellowships—usually requiring part-time work—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 of the Dean of Students 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 is usually available for girls, and sometimes for men or married couples.

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. American Indian students on the Twin Cities Campus are invited to contact the financial aids adviser for American Indian students in the Bureau of Student Loans and Scholarships 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.

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 Senate 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.

INDEX

	Page		Page
Administrative Committee	inside front cover	Expenses	24
Admission to the University	1-8	Extension Division	37
Adult Specials	6	Fees	24-27
Advanced Standing (for non-U of M work)	6	Fellowships	51
Applications	2	Financial Aids	49
Examinations for Admission	6	Food Services	35
Graduate School	7	Foreign Students	39, 41
High School, Admission from	2	Freshman Programs	10-15
Nonresidents	7	General College	3, 11
Preprofessional	7	Graduate School	7, 17
Professional Colleges	7	Handicapped Students	51
Summer Session	8	Health Service	38
Transfers within the University	8	Housing	21-35
Agriculture, Forestry, and Home Economics, College of	3, 10	Incidental Fee	26
Athletic Purposes	52	Independent Study	37
Biological Sciences, College of	15	Law School	17
Board of Regents	inside front cover	Liberal Arts, College of	4, 12
Business Administration, School of	15	Library	43
Calendar	21-23	Loans and Scholarships	49
College Advisory Programs	41	Medical School	17
Continuation Study	37	Medical Technology	17
Costs of University Attendance	24-27	Minneapolis Campus—Map	28-29
Counseling	40-42	Morris Campus	5, 14
Credit by Examination	8	Morris Campus—Map	34
Crookston Campus	5, 15	Mortuary Science	5, 13
Crookston Campus—Map	36	Music	45
Degrees and Courses	10-20	Nonresident Students	7, 27
Dental Hygiene	3, 11	Nursing, School of	18
Dentistry	16	Occupational Therapy	18
Duluth Campus	5, 14	Organization of the University	1
Duluth Campus—Map	32	Orientation	8
Education, College of	3, 11	Pharmacy, College of	19
Employment	51	Physical Therapy	18
Entrance Health Examination	8	Public Health, School of	19
Evening Classes	37		

	Page		Page
Recreational Opportunities	44-49	Social Programs	49
Art Galleries	44-45	Special Services for Students	38-52
Convocations	44	Speech and Hearing Clinic	41
Physical Education	47-48	Sports	47, 52
Social Programs	49	Student Activities	41
Theater	47	Summer Session	8, 38
Refunds	27		
Registration	8, 21-23	Technology, Institute of	4, 13
Religious Activities	41	Tuition Fees	24-27
Reserve Officers' Training Corps	38		
		University College	20
St. Paul Campus—Map	30		
Scholastic Standing Committees	42	Veterans and War Orphans	42
Selective Service	42	Veterinary Medicine, College of	20

UNIVERSITY OF MINNESOTA BULLETIN

General Information

Fees Effective Fall, 1968

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 Institute, Crookston	\$ 98	\$280	\$ 8.25	\$23.50
Business Administration; Medical Technology; Pharmacy; Physical and Occupational Therapy; Public Health (except Hospital Administration)	104	280	8.75	23.50
Dentistry, Medicine, and Graduate Work; Hospital Administration	168	380	14.00	31.75
Graduate School—more than 6 credits	104	280	No credit hour fee provided	
—6 credits or less, or thesis only	52	140		
—Ph.D. candidates, 6 credits or less or to meet continuous registration requirement	20	20		
Law School and Graduate Work; Mortuary Science	118	280	10.00	23.50
Technology, Institute of				
Lower Division	98	280	8.25	23.50
Upper Division	104	280	8.75	23.50
University College	Tuition of college in which work is taken			
Veterinary Medicine and Graduate Work	153	380	12.75	31.75
Evening Classes	No quarter fee		13.00*	13.00*
Independent Study Courses	No quarter fee		15.00	15.00
Summer Session	**			

** Summer Session fees are \$59.00 for 4 credits or less, \$72.00 for more than 4 credits. For full information, consult *Summer Session Bulletin*.

INCIDENTAL FEE

Institute of Technology	\$37.85* per quarter
All Other Colleges, Twin Cities Campus	37.00* per quarter
Crookston	22.00* per quarter
Duluth	30.00* per quarter
Morris	33.00* per quarter

* Changes from current bulletin.

FOREIGN STUDENT HEALTH FEE

Required of all noncitizens	\$5.00
-----------------------------------	--------

HOSPITAL INSURANCE FEE—DULUTH

Required of all students taking 6 or more credits unless carrying equal hospital insurance	\$8.60
--	--------

APPLICATION FEE

An application fee of \$10 is required of all applicants for admittance to the University.

Volume LXXI

Number 11

May 15, 1968

UNIVERSITY OF MINNESOTA BULLETIN

Published by University of Minnesota, Office of Admissions and Records, 105 Morrill Hall, Minneapolis, Minnesota 55455, February through August inclusive. Three issues in February, two issues in March, four issues in April, three issues in May, five issues in June, two issues in July, and two issues in August. Second class postage paid at Minneapolis, Minnesota. Send change of address notices and other communications to Office of Admissions and Records, University of Minnesota, Minneapolis, Minnesota 55455.

The contents of this bulletin and of other University bulletins, publications or announcements are subject to change.

(OVER)

CHANGE IN INSTITUTE OF TECHNOLOGY ADMISSION INFORMATION — page 5

For some time the Institute of Technology has been studying the possibility of discontinuing the use of the Minnesota Mathematics Test (MMT) for freshman applicants. Only recently, and since the printing of this 1968-69 *General Information Bulletin*, has it been possible for this decision to be made. Effective for Summer Session and Fall Quarter, 1969, freshman applicants to the Institute of Technology will no longer be required to take the Minnesota Mathematics Test. While ACT scores rather than MMT scores will be used in combination with a student's high school rank for admission purposes, neither the general level of admission requirements nor the high school unit requirements will change. The statement below should replace the section on Academic Standing on page 5 of this bulletin.

"The primary factors considered in determining admissibility to the Institute of Technology are high school rank and achievement on the ACT test, particularly the mathematics score and the composite score. Students are urged to take the ACT test as early in their senior year as possible. The Institute of Technology will consider applicants with above-average high school records and above-average ACT scores. Approximately equal consideration will be given to the high school record and to ACT scores; however, applicants presenting minimal achievement in both high school grades and ACT scores will normally not be accepted. All applications which are considered marginal will be individually reviewed by the Institute of Technology."

University of Minnesota
Bulletin 1968-1969

THE MOCCASIN, HANDBOOK FOR NEW STUDENTS

Compiled and Edited by the
Orientation Office
Office of the Dean of Students
19 TNM
University of Minnesota
Minneapolis, Minnesota 55455

Volume LXXI

Number 19

August 20, 1968

UNIVERSITY OF MINNESOTA BULLETIN

Published by University of Minnesota, Office of Admissions and Records, 105 Morrill Hall, Minneapolis, Minnesota 55455, February through August inclusive. Three issues in February, two issues in March, four issues in April, three issues in May, three issues in June, two issues in July, and three issues in August. Second class postage paid at Minneapolis, Minnesota. Send change of address notices and other communications to Office of Admissions and Records, University of Minnesota, Minneapolis, Minnesota 55455.

The contents of this bulletin and of other University bulletins, publications or announcements are subject to change.

CONTENTS

A Commitment to Learning	4
Orientation	12
Academic Affairs	18
University Programs for Student Development	28
Involvement: The Concomitant of the Academic Experience	42
Student Conduct: University Expectations	54
History and Traditions	58
Dates and Data	64
University Calendar	
University Services	
Intercollegiate Athletics	
Academic Fraternities and Sororities	
Professional Fraternities and Sororities	
University Artists Course	
Religious Groups	

A COMMITMENT
TO LEARNING



MALCOLM MOOS, *President*

The University of Minnesota is a major center of instruction, research and service. The search for new knowledge, the providing of service to the people of the State of Minnesota, and the instruction of students through the work of many different colleges of the University go on simultaneously within the University community.

For the student, this can be an exciting and adventurous world — a vast panorama of ideas, activities and events. A review of the college catalogues at the University reveals enormous and stimulating opportunities to obtain knowledge in many different areas. A review of the "Moccasin" indicates at once similar opportunities to obtain new experiences outside the classroom as well as special knowledge about University procedures and particular services.

As a new student of the University, you have entered into an exciting community of scholars. The challenging educational experiences that you will obtain during your stay here should represent an important point of departure for the planning of your career and your future life. As President of the University, I welcome you to the University community and wish you well in the journey ahead.

A handwritten signature in cursive script that reads "Malcolm Moos". The signature is written in dark ink and is positioned above the printed name and title.

MALCOLM MOOS

President

University of Minnesota



E. G. WILLIAMSON, *Dean of Students*

You are now in a community known throughout the world for its dedication to scholarship and the search for truth and understanding. I am personally very happy with your decision to join this community. I encourage you to participate fully and yet selectively in our intellectual and cultural activities on the campus of Minnesota.

This handbook has been prepared to help you in meeting the challenge of the University. As a student at Minnesota you will have rich opportunities for intellectual and personal development. Our University, if one can find any singleness among its diversity, is a shared task, derived from common respect, admiration and belief in the potential worth of human intelligence. To join our university is to make personal commitment to this ideal.

Perhaps never again in your life will you have such an opportunity to dedicate yourself to learning and to the exciting examination of ideas. I am confident that you will make the most of your opportunity.

Cordially yours,

A handwritten signature in cursive script that reads "E. G. Williamson".

E. G. WILLIAMSON
Dean of Students and
Professor of Psychology



PAUL CASHMAN, *Vice President for Student Affairs*

Your educational experience at the University of Minnesota will be a composite of many activities, some inside and some outside of the classroom.

The choice of the activities that make up that composite is one of your most important choices at the University. What will impress you first is the large number of alternatives. You can put together a routine or exciting program, as you wish. You may become highly involved in many activities, or you may avoid almost all of them.

The University values your independent judgment about your choice, but there is assistance in making choices through the student personnel services of the University. Be sure to ask for that assistance where you wish or need it.

Our best wishes for a satisfying and productive educational experience at the University.

A handwritten signature in cursive script that reads "Paul H. Cashman". The signature is written in dark ink on a white background.

PAUL H. CASHMAN
Vice President
for Student Affairs

A MEMO TO PARENTS



President Moos greets parents at Parents' Day Convocation

You, as parents, have a commitment to learning through a commitment to the university education of your son or daughter. The University of Minnesota invites you to become an investor in higher education.

What kind of investment can you make in your son or daughter's education? This depends. What kinds of support are needed? The obvious one, of course, is financial support. You may be investing upwards of \$10,000 in a college education and this may place severe financial strains on the family budget. It may require loans. It may require the mortgaging of property or a deep cut into savings. It may even involve the wife taking a job. Financial support to the limits of your ability is important to the education of your son or daughter. This seems to be an enormous investment. What kinds of return are you likely to receive on an investment of these proportions?

The investment certainly will pay financial dividends for your son or daughter with increased earning power, but equally important, in fact perhaps more important, is the way of thinking that a college education has provided. It will enable your son or daughter to live a fuller, richer life.

Equally important is moral support. The transition from high school to college may be the biggest in the student's life. He may be living away from home attending classes in a large campus environment. He most certainly will be encountering stiffer competition. The University of Minnesota may give the appearance of impersonalization. For most students, parents remain to be the largest force in their aspirations and life patterns.

Given the proper moral support and encouragement in the difficult days in college may, in fact, be far more important than financial support. Your commitment to learning is far deeper than most parents realize and vitally important to your son or daughter's success here at the University of Minnesota.

A MEMO TO STUDENTS

The next several years may be the most exciting of your life. A distinguished university offers new and unlimited opportunities to you. In the course of your career at the University, you will attend lectures taught by scholars of national prominence who have dedicated their lives to the education of students. In well-equipped laboratories, you have the opportunity to employ experimental techniques and master the scientific method. You are indeed laying the foundation for a lifetime career in business, science, government, education, the arts, or any of countless other fields. Most students clearly perceive this pragmatic objective of a college education — obtaining a college degree. The personal rewards and motives are obvious.

Opportunities begin in the classroom but extend far beyond it. To many students, a college education means much more than this. It's the diversity of ideas representing the broadest spectrum of political beliefs and personal values. It's the diversity of students from all parts of Minnesota, all states in the Union, and many countries of the world. It's the interchange of ideas between classes, in guest lectures, in interdisciplinary debates on the major issues of the day.

The difference in a student after several years in college can be measured by means other than the acquisition of additional knowledge. It can be measured as well by the personal growth and development — the maturation of the student. It can be measured by the development of rational approaches to the solution of complex problems. The student has learned to cope with, in fact, exploit the potential of the college experience. The acquisition of knowledge is important but rather hollow if not applied toward constructive ends.

In addition to students, the University and society look beyond vocational objectives. The University is concerned with your development as an informed, concerned citizen capable of sustaining and improving our democratic society. Student concern for the social and political problems has been manifested by student volunteer work with minority and disadvantaged groups by involvement in protest movements in the realm of human relations, and active campaigning in national politics. The university invests a great deal of time and effort toward your total personal development. A broad program of university services has been established to help you get the most out of your experience here at the University. These services are discussed at length later in the *Moccasin*. The State of Minnesota, through taxes and legislative appropriations has invested heavily in your education. As a resident of Minnesota, a significant portion of your educational costs is paid by the state.

At the beginning it was suggested that "the next several years may be the most exciting of your life." The emphasis should be placed on "may be" because it depends not so much upon what the University does but what you do on your own behalf. For some, the decision to attend the University was based upon financial considerations or convenience, not upon personal preference. Some expect the University to be a cold, impersonal, disinterested institution where no one really cares. These students can find experiences that will confirm this expectation. Those



who view the university experience from the perspective of the opportunities for learning available will find the University a warm, friendly place that cares about its students. Your outlook and initiative, therefore, are crucial to the kind of experience you will have here.

The commitment of others to your learning has already been mentioned. What is your commitment to learning? Fundamentally the issue rests with the kind of commitment you owe yourself. You owe yourself the best effort of which you are capable. This requires that you care about your effort and that you care about the quality of education you are receiving. Within the context of learning as the student's total personal development your commitment to learning suggests that you avail yourself of the agencies and services designed to facilitate and promote the total educational process.

The student's commitment to learning requires a recognition of total effort on behalf of the student to maximize his educational experience. First, the effort of the faculty to provide a quality academic experience; second, the effort of university administrative agencies to facilitate the academic process as well as provide significant learning experiences which complement the formal classroom experience; and third, the effort of the student on his own behalf.



The orientation programs are designed to acquaint students with the nature of the University of Minnesota and provide a first college experience. Programs are planned by student and staff committees dedicated to the preparation of new students for entrance to the college community, the introduction of academic, cultural, and social opportunities at this University, and the provision of opportunities for experiences on a college level which develop intellectual habits, personal principles, and abilities to function in the college community.

THE MOCCASIN, HANDBOOK FOR STUDENTS

This handbook is a source of information about the University. It answers many questions for the student new to Minnesota and it serves as a handy reference booklet throughout college. A perusal of the Moccasin may stimulate questions that can be answered during various Orientation activities. Lists of services, activities as well as academic, social or religious opportunities are described in this publication which provides a brief introduction to the University community.

TWO-DAY ORIENTATION-REGISTRATION

This program is designed to assist students in their first registration at the University. Through it the student is able to participate in group and individual appointments in two days of pre-class activity.

Upon acceptance to a College of the University the new student will be sent an admission certificate which is entitled "Registration Permit." It is a yellow IBM card with holes punched for data processing. This permit is a ticket and acknowledgment to receive appointments and registration materials at the University.

On the first day of Orientation-Registration, students are assigned to groups from the same college and will follow group appointments which include testing, a luncheon, information sessions on the Health Service, ROTC and extra-curricular activities. All students attend a college meeting where registration materials will be distributed and registration procedures will be explained. On the second day, students follow a series of individual appointments in which they will discuss their programs with an adviser, make out a schedule of classes, reserve courses, obtain a student identification card and have fees assessed. In addition arrangements can be made for housing, payment of fees, purchase of books and part-time employment.



Freshman Camp . . . an idyllic setting to begin college

FRESHMAN CAMP

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 consists 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.

PARENTS' DAY

Parents' Day marks the beginning of Welcome Week each year. This suggests the interests of the university in the parents of its students. Both the parents and the university are making a sizeable investment in the student and both are dedicated to the general welfare of these students.

Parents' Day is the official welcome to the university family for parents. The day begins by brief tours of major spots of interest and follows with a general convocation in Northrop Auditorium where parents will have the opportunity to hear from the President of the University, the Vice President for Student Affairs, and the Dean of Students.

The General Convocation is followed by College Convocations and departmental meetings where parents have the opportunity to chat personally with faculty and administrators in their son or daughter's area of interest.

During the evening, the Religious Foundations and Centers are open for students and parents.

During the Parents' Day Convocation, opportunities for parent involvement in the university are offered through membership in the Dad's Association.

WELCOME WEEK

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.

The University recognizes the presence, in fact importance of other dimensions of a college experience. Many intellectual experiences exist



Contemporary dance performs during Welcome Week

outside the classroom — some related to the academic experience as suggested by the debates and books programs, and others of cultural value. Welcome Week offers a broad sampling of the cultural opportunities available on the campus and in the community. The media employed during Welcome Week include contemporary dance, films, chamber music, jazz, drama, and fine art. Tours to cultural centers in the Twin Cities complements the array of University opportunities. These tours in recent years have included the Walker Art Center, the Minneapolis Institute of Art, the Guthrie Theatre, and the Saint Paul Arts and Science Center this year.

On the social side, Welcome Week offers a number of dances throughout the week. Customarily on one of the nights a group or artist presents a concert in Northrop Auditorium. Other social or entertainment events include noon programs, the St. Paul Barbecue, several light films, and the Pep Fest before the first football game on the Friday of Welcome Week. The student leads a social as well as academic life and programming is designed to reflect this fact.

Students interested in extracurricular activities will find Welcome Week the best time to discover opportunities and channel their energies. The Activities Fair in the North Star Room of Coffman Union is open daily during Welcome Week in the afternoon and evening. Over thirty major campus organizations maintain display booths at the fair. Opportunities in specific areas such as the Union Board of Governors, the Minnesota Student Association, the DAILY and religious groups conduct separate programs as a part of Welcome Week. The Student Activities Bureau sponsors events in the areas of international, social service, and human relations programming.

PRESIDENT'S CONVOCATION

Highlighting your introduction to the University is the traditional Opening Convocation for all students which is held on Thursday of the first week of school. This program will be held in Northrop Auditorium and will be of interest to all students and staff of the University as well as members of the community. The President of the University keynotes the year and stresses the challenges and opportunities of the institution. The President, deans, faculty, and student leaders in academic vestments make this an impressive event.

ACADEMIC AFFAIRS



SCHOOLS AND COLLEGES

The educational program of the University of Minnesota is characterized by a broad program of formal studies and extra-curricular activities covering many fields of knowledge. It is dedicated to the development of the whole student to the extent of his or her capabilities. As an institution, the University is organized for teaching and research in the highest branches of learning and empowered to confer degrees in special departments.

The structure of Minnesota is that of a "multiversity" — including colleges of general instruction, institutes and schools for special training or professional instruction. Within these colleges, institutes, and schools are departments and divisions devoted to such fields as physical education, medical technology, dental hygiene, and mortuary science.

Detailed information about the schools and colleges may be obtained at the College Offices, in the college bulletins, in the General Information Bulletin, and from faculty advisers, and counselors.

GENERAL EDUCATION

The prevalence of General Education during the first year or two of college throughout most institutions in the United States is based upon the premise that the survival of a democratic society is crucially dependent upon an educated citizenry. The demands placed upon college graduates are heavier than for others because it is upon this group that the country looks for its leadership. The abdication of this role by college graduates threatens the very existence of society. This requires that the graduate be a citizen, a participating citizen as well as an engineer or a marketing specialist or a doctor. The current social problems of racial discrimination and urban blight, among many others, suggest the need for urgent involvement of all people.

Students at the University of Minnesota are encouraged to maintain a program of general studies along with their various vocational and professional training. General education prepares the student for taking an active part in society. The many facets of education at the University of Minnesota, formal and extra-curricular, are dedicated to the development of the whole student.

Students are encouraged to discuss with advisers and counselors the program of study and the courses which best contribute to a general education. Each student's needs will be different from the needs of others, and determining a study program to meet those needs is a matter of individual planning.

The various kinds of occupational training do not all take the same amount of time. Some study programs extend beyond the regular four years usually thought of as comprising a college education. The University also offers students several two-year study programs for training as library technicians, practical nurses, morticians, technical aids, or retail salesmen.

Some students will find all the facilities they need for sound vocational training in one college, school, or department. Nurses, for example, get most of their professional training in the School of Nursing, lawyers in Law School, and dentists in the School of Dentistry.

Other students, in preparing for a career, will cross college lines and take professional courses in two or more colleges or schools. A student who is preparing to teach high school English or mathematics will take courses in the College of Education and in the College of Liberal Arts. A student who plans a career as an agricultural journalist will take courses in the School of Journalism and Mass Communication and in the College of Agriculture, Forestry, and Home Economics in the Institute of Agriculture. Engineering students may enroll in a program that combines Institute of Technology courses and School of Business Administration courses.

Careful study of college bulletins and consultation with an adviser will help a student in deciding which colleges and schools can contribute to his professional training. The opportunities for career preparation at Minnesota are as great as a well-equipped and well-staffed University can make them.



The classroom experience . . . the focal point of learning

CREDITS FOR COURSE WORK

A credit refers to a unit of academic work counting toward graduation. In contrast to high school, where one credit is commonly given for an entire year's study of a project, the University grants credits on a quarterly basis. A University credit usually means the student earning it has attended one lecture period each week throughout a quarter or has attended two hours of a laboratory class each week of a quarter. Thus, members of a class that meets three times a week for a lecture are taking a three-credit course.

A student who, in a given quarter, takes courses that will earn him a total of 14 credits is said to be "carrying 14 credits." The number of credits a student registers for in any quarter will depend upon many factors, among them the amount of time he can spend on studies and his facility in a given field. The typical student earns 15 or 16 credits each quarter. Before completing his registration, every student should discuss the matter of credits with an adviser or counselor.

GRADING SYSTEM

In declaring the work of an academic performance, the University has a system of evaluating a student's work so that it may be compared with that of other students. Grades are in the A-B-C-D-F system with each letter carrying the number of points, per credit, as follows:

GRADES	GRADE POINTS PER CREDIT
A (Excellent)	4
B (Good)	3
C (Satisfactory)	2
D (Passing)	1
F (Failure)	0
P/N (Pass/No Credit)	—

Other letter grades such as I, S, V, W, and X are assigned under certain irregular conditions. Their meanings are explained on the grade slips received by students at the close of each quarter.

Another part of the University's system for evaluating a student's classwork is the use of grade points and the grade point average (GPA). Both grade points and the GPA are computed on the basis of credits and grades. A student's grade point average is determined by dividing his total grade points by the total number of credits for which he has registered. Thus, a student with all A's has a GPA of 4.0. Marks of F earn no grade points, but credits for the courses in which they are received must be included when computing the GPA.

For example:

COURSE	CREDITS	GRADE	GRADE POINTS
Math	4	F	0
English	5	B	15
Chemistry	4	C	8
Humanities	3	A	12
Phys. Ed.	1	C	2

$$\begin{array}{r} 17 \text{ credits} \\ \hline \text{GPA} = 37/17 = 2.18 \end{array}$$

In this case the student would have slightly better than a "C" average. Ultimately a GPA of 2.0 or higher is required for continued registration at the University. Students enrolled in the General College operate on an 11-point scale. For further information on this system, the student should contact the General College Office.

CLASSROOM ATTENDANCE

During the early meetings of a new class, students sometimes are concerned about their instructor's attitude toward absence. Sometimes a teacher will announce early in the quarter his policy on absences and will expect students to adhere to that policy. Whether or not an instructor mentions it, students are expected to meet the obligation of classroom attendance.

Excuses for Absence — If a student is unable to attend class because of illness or some other acceptable reason, he should give the reason to his instructor. When a physician at the Health Service advises a student not to attend classes he will give the student a statement to present to teachers upon request. Students usually are able to get help in making up classwork that was missed for good reasons.

COURSE CHANGES

If a student believes that he should make a change in his course schedule, he should notify his adviser and college office. The adviser or a college official can help to add, drop, or substitute appropriate courses to fill an individual program. Changes should be made before classes start or during the first few days of the quarter.

COURSE ENTRY CARDS

When you register for a course which is reserved, you will receive an IBM class reservation-entry card. You must take this card to the first meeting of your class and complete it and hand it in as your instructor directs. If you lose a card before obtaining a fee statement you must petition through the college office. If you lose a card after obtaining a fee statement go to the college office to obtain a duplicate.

TRANSFER OF COLLEGES

If you wish to change your college within the University, you should discuss the proposed transfer with your adviser and an adviser of the college to which you wish to transfer. The necessary transfer can then be effected through the Change of College Window of the Office of Admissions and Records.

THE HONORS PROGRAM

The College of Liberal Arts offers an extensive program of honors opportunities that provide challenging educational experiences appropriate to superior abilities. These opportunities, which call on the resources of the entire University and of the community of which it is a part, are available to both Lower Division and Upper Division students.

Lower Division students may register in the Honors Division by invitation at entrance or upon achievement of a 3.25 grade point average. Selected freshmen and sophomores meet in weekly colloquium discussions with distinguished members of the faculty and are assigned to special advisers, usually senior faculty members in the department of each student's intended major. These advisers may approve extra credit loads, advanced courses or audited courses, and make other exceptions justified by high motivation and achievement. Many departments have also instituted honors sections in Lower Division courses that provide for more intensive study, additional reading, and other special learning experiences. (Grade distributions in honors sections and courses take into account the high quality of all the students.)

Every department of the college has established an honors program for its juniors and seniors. These programs provide a number of opportunities such as honors sections, seminars, individual research, and tutorials. Honors students are also encouraged — by some departments, required — to elect one or more College Honors Seminars. In contrast to departmental honors courses which emphasize depth of learning in major fields, College Honors Seminars are directed toward problems of interest to students outside their own area of specialization. Graduation *cum laude*, *magna cum laude*, or *summa cum laude* is achieved by fulfillment of college requirements, which include successful completion of the departmental honors program in the student's major. Most honors students are admitted to the Honors Division at the end of their sophomore year. Requirements for admission to the Honors Division are at least a 3.0 grade point average overall and in prerequisite courses for the major, as well as approval of the major adviser or departmental honors representative.

Outstanding students at all levels are encouraged to seek credit by examination. All students hoping to graduate with honors must apply for candidacy at the Honors Division Office, 115 Johnston Hall, preferably at the time of admission to Upper Division.

Students who have not only achieved the standards of academic excellence which permit them to enter the Honors Division but are engaged also in activities that significantly contribute to the University community are designated O. Meredith Wilson Scholars. Information about the program can be obtained from the Honors Division.

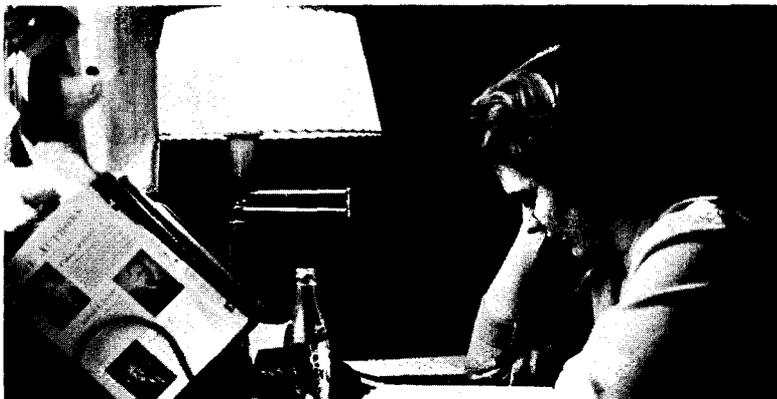
Students not registered in CLA are encouraged to consult their own college offices concerning opportunities for honors or special work.

BULLETINS

There are a number of bulletins published at the University to provide information useful to students and staff members. Most of them can be obtained on the main floor of Morrill Hall at the Information Booth or by writing the Office of Admissions and Records, University of Minnesota, Minneapolis, Minnesota 55455.

GENERAL INFORMATION BULLETIN

This bulletin gives a brief overview of the University as a whole. It contains information about entering the University, brief descriptions of each college admission requirements, a list of the services available to students, information on expenses, a calendar of the year's events, and maps of the Minneapolis and St. Paul campuses.



Academic excellence . . . the consequence of long hours of study

COLLEGE BULLETINS

Each college or school of the University publishes a bulletin with detailed information on its purpose, facilities, registration procedures, degree requirements, course descriptions, and student services. These bulletins may be obtained at the college or school offices listed under the Directory of University Services in this handbook, or on the main floor of Morrill Hall at the Information Booth.

CLASS SCHEDULES

The class schedule bulletins are published before registration begins for each quarter. These bulletins list the classes to be offered in a quarter, or summer session, name the instructors, and give the times and places of meeting for each class. Also included are registration instructions, a calendar of holidays and important University activities, and a final examination schedule for the quarter. The class schedule bulletins are obtained at college offices.

STUDENT-STAFF DIRECTORY

The Student-Staff Directory gives the school, address, telephone number, and home town of each student enrolled at the University of Minnesota, as well as a directory of instructors, staff, and University employees. It also includes a calendar of the year's events and other miscellaneous information. The book is published each fall quarter and its cost is included in the "incidental fee" paid during registration.

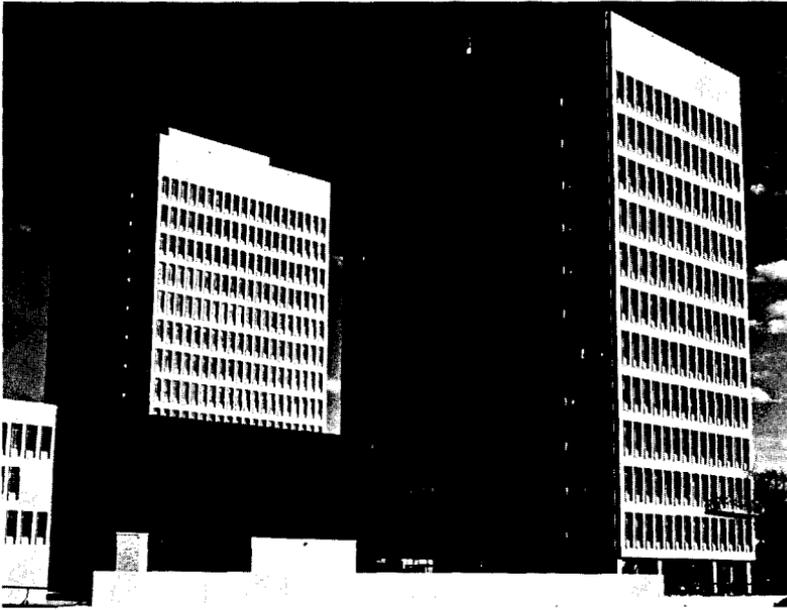
COLLEGE OFFICES



A University professor discusses academic plans with a student

College of Agriculture, Forestry, and Home Economics. In this college on the St. Paul Campus, students work with a faculty adviser while planning study programs and registering. Additional help on programs, registration, and orientation are provided by the College Office, 215 Coffey Hall, St. Paul Campus, 647-3220.

College of Education Student Personnel Office — 206 Burton Hall, 373-2257. The staff of the Student Personnel Office provides information and counseling for any student who is interested in teaching or other related fields of education as a career.



The West Bank Complex . . . classrooms, faculty and college offices

General College Student Personnel Office — 10 Nicholson Hall, 373-4400. A professional counseling staff assists students with study skills, educational-vocational planning, and personal adjustment. Faculty advisers are available for help with program planning and academic questions and problems.

Institute of Technology Counseling Service — 133 Main Engineering, 373-3227 or 373-3228. Although the Assistant Dean's Office has general responsibility for the counseling function in the Institute of Technology, each student is assigned an individual adviser for the full school year. Since all advisers are members of the faculty, they are directly aware of the students' problems and are able to be of assistance in solving them.

College of Liberal Arts Lower Division Offices in 201 (373-2912), and 214 (373-2876) Johnston Hall, 16 Walter Library (373-5086), and 208 TNM (373-5795) house the faculty advisers for most freshmen and serve as "the dean's office." Students are welcome and encouraged to bring their problems with program planning, scholastic difficulty, and the like to their advisers for help. The Sophomore Divisional Office is 220 Johnston Hall (373-2880).

College of Liberal Arts Upper Division Offices. The three offices (Humanities in 206 Folwell Hall 373-5245, Social Sciences in 208 Social Sciences Building 373-4237, and Sciences, Mathematics, and Central in 225 Johnston Hall 373-2906) serve juniors and seniors as "the dean's office." It also houses the college counselors who complement faculty advisers and assist with educational-vocational plans and other problems. A Placement Office (125 Johnston Hall 373-2818), which helps graduates find employment, is also part of the Upper Division.

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 1634 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 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. 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 of the Office of the Dean of Students, University Student Unions and a number of other agencies are dedicated to exploiting the educational potential of the extracurriculum.

COUNSELING PROGRAMS

Student Counseling Bureau, 101 Eddy Hall, 373-4193. Professionally trained counselors of this Bureau provide many services to students: vocational counseling for those who want help in making vocational plans or choosing a major field of study; counseling about personal problems; premarital and marriage counseling; counseling for students in academic difficulty who have the ability to succeed in college; counseling for physically handicapped students; help in improving reading and study skills. An occupational library contains information about occupations and vocational opportunities. Various psychological and educational tests and inventories are used when appropriate to help students in planning their course of action.

Counseling on an individual basis is central to our mission and our philosophy. We seek to help students make decisions. Because each individual is unique, we provide individual service. No appointment is necessary. Although a brief wait is sometimes necessary, most students have immediate access to a professionally trained counselor to discuss his own concerns, plans, interests, aspirations, and the like.

Disciplinary Counseling Office, 302 Eddy Hall, 373-4066. Non-academic student discipline has been designated by Regent action a matter of All-University concern and has been placed under the authority and jurisdiction of the Office of the Dean of Students and the All-University Committee on Student Behavior, an administrative body appointed by and responsible to the President. By Senate action, inter-college incidents of scholastic dishonesty (involving a student registered in one college taking a course in another college) have also been placed under the same jurisdiction. Incidents of scholastic dishonesty involving a single college are handled by the appropriate college officials and college scholastic standing committees. Certain types of student misconduct in the residence halls and in student organizations are adjudicated by supervised judiciary boards. The Disciplinary Counseling Office in the Office of the Dean of Students serves as the administrative secretary for the All-University Committee on Student Behavior and the All-University Judiciary Council. The latter council is the all-university tribunal which has jurisdiction in matters relating to conflicts among student organizations and violations of University policies pertaining to student organizations.

College Counseling Offices: In order to get the most out of one's academic experience, each undergraduate college maintains a staff of counselors. These people are available to provide assistance in program planning, scheduling of courses, and even perhaps examining with the student the basic premises underlying his selection of a career, vocation, or field of study. The focus remains on the student. The counselor does not make decisions for the student; rather, he helps the student explore all factors bearing on the decision. In this section, each of the college offices is identified and its general services briefly discussed.

The Residence Counseling Program, 302 Eddy Hall, Minneapolis Campus, 373-4128. All residence halls, sororities, academic and professional fraternities have residence counselors or house directors who are certified, trained and given over-all supervision by this office. The Resi-

dence Counseling Program is designed to help each student's residential experience contribute to his university education. Toward this end, residence counselors advise residence student governments and various program committees, encourage cultural and educational extra-curricular participation, and are available for individual counseling.

Legal Aid Clinic, 214 TNM, 373-2735. This clinic is organized to help students at the University who cannot otherwise afford to retain the services of private counsel. The clinic is staffed by advanced students in the Law School under the supervision and direction of practicing lawyers in cooperation with the Minnesota State Bar Association.

Even though its jurisdiction is limited, the Clinic is equipped to handle most student legal problems.

FINANCIAL AID PROGRAMS

Bureau of Student Loans and Scholarships, 107 Armory, 373-4141. The Bureau of Student Loans and Scholarships offers assistance to students with financial problems. You will be expected to develop a sound financial plan for your years at the University of Minnesota. This might include applications for financial aid in addition to personal planning.

Students are encouraged to stop and see one of the financial aid counselors or to make an appointment to apply for aid. Those freshmen who have applied for assistance prior to enrollment usually will have been informed about the amount of aid they are to receive. Upperclassmen generally are encouraged to apply for aid near the end of winter quarter.

One of the useful skills for any person to develop is the management of his financial affairs. The Bureau helps students learn to know what resources are available and how to plan their budget. Financial counseling may include ideas for additional resources or for careful planning of expenses.

Financial aid may be of three types — gifts which include scholarships and grants; loans; and work opportunities. You may be able to arrange some of these types yourself but if not, the financial aid counselor will help you to learn to evaluate your own needs. He can assist you to complete an application for aids. The Bureau will keep you informed of possible awards to you.

Sometimes students are able to receive aid from persons or agencies outside their family or the University of Minnesota. The Bureau can help students to learn about such opportunities. You may be eligible for gifts or loans and not know how to be considered for them. Applications include information about your expenses and the resources which you and your family have available for these expenses.

Students should learn to evaluate what has happened to them. The Bureau will study the influence of financial aid awards and the effect upon students who are unable to receive assistance. We can assist the student in understanding his loan "investment" or the results of grants made to him.

The guidelines which determine who shall receive how much aid are difficult to fully understand. The Bureau can help you to learn these guidelines. Every student who wishes financial counseling or assistance should seek the professional advice available to him as he develops a reasonable approach to financing his education.

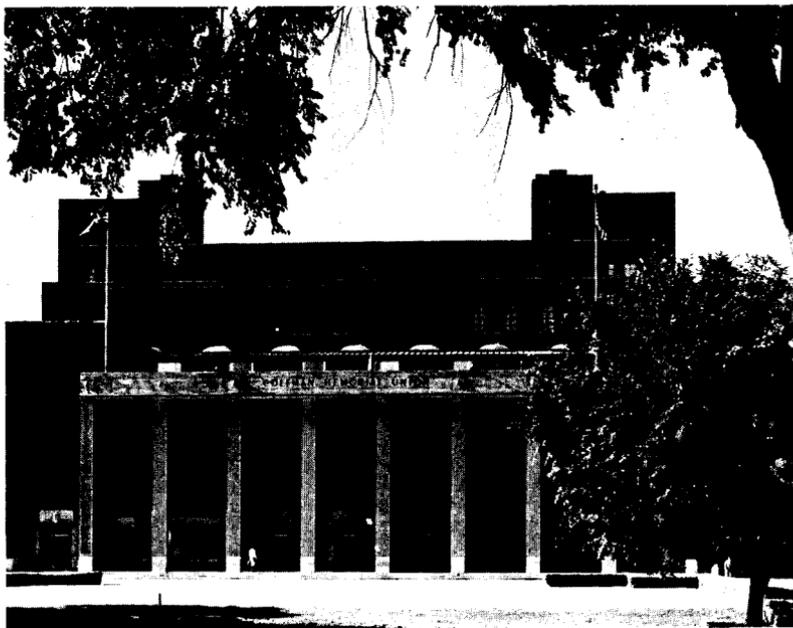
Student Employment Office, 30 Wulling Hall, 373-3674. If you need a job to help meet school expenses, the staff of the Student Employment Office will help you find part-time work either on or off campus. Apply in person at the Office after you have enrolled and know your class schedule. Your chances of being placed depend on the supply of jobs, your qualifications, your need, and the hours you have available. Very frequently a job will provide valuable experience as well as financial assistance.

STUDENT ACTIVITY PROGRAMS

Student Activities Bureau, 110 Temporary North of Mines, 373-3955. This Bureau's primary responsibility is to develop the educational potential within the extra curriculum. In order to carry out this major responsibility, the Bureau's staff members provide advice and resources to students in planning and organizing their activities. The Bureau's Finance Division assists over 370 student organizations in the handling of their funds. Bureau areas includes orientation, international student programming, human relations programming, Special Dean's Retreats, fraternities, sororities, professional and special interests organizations, residence hall student government, social service programs, religious student organizations, political and social action groups, the Minnesota Student Association, and, the various college boards. Students and students organizations should feel free to consult with staff members on information about student activities, planning of events, leadership training, and other concerns about organized student life.

One of the services provided by the Bureau is the facilitating of communication between students and their organization with other sectors of the university community. On any large campus it is difficult for students or organizations to always know the proper source of information or who to contact regarding some student concern. By working with the many student groups and other elements of the University, the Bureau serves as an effective channel of communication and information.

Coordinator's Office, Student Religious Activities, 211 Eddy Hall, 373-4076. This office serves as a clearing house between the University and the twenty-nine religious groups on Minneapolis and St. Paul Campuses. Information on Twin Cities churches and student denominational groups is available for those who wish to contact members of their own faith. Inter-religious projects and dialogue are encouraged; an inter-religious reading room is maintained for those concerned with better inter-group relations.



Coffman Memorial Union . . . a focal point of student activity

Coffman Memorial Union — A major center for out of class life. It is governed by a student-faculty Board of Governors which seeks to keep facilities, services and programs responsive to the university community. A wide variety of programs, activities and events are sponsored by Union committees. The individual student's ideas and participation is actively sought. Food ranging from snacks, quick lunches through catered banquets are provided in a variety of areas. The Coffman Gallery, 16 bowling lanes, billiard tables, the Art Craft Studio, barber and beauty shops, and Post Office suggest the range of services and leisure activities available.

West Bank Union — Unites on this (that) side of the river "maxi" and the "mini." Maximum opportunity and encouragement for discourse, disputation, declamation, discussion is provided in "mini-unions," Common Rooms in Anderson Hall, Blegen Hall and B.A. Tower. In addition to that which "happens," the West Bank Union Board and program committees plan activities to offer a varied and stimulating life to the West Banker. Plans are also being worked on for a maxi-facility, a union on the river bluff directly across the plaza from the Wilson Library. You'll find us in 110 Anderson Hall now.

St. Paul Campus Student Center, Buford and Eckels, 647-3521, St. Paul. The Center's program is meant to be friendly, functional, and flexible; the program includes dances, convocations, and art shows among its activities.

The Rouser Room of the Center is a favorite spot for students to meet and relax. Other facilities include a ballroom, bowling, billiards, and table tennis in the Gopher Hole.

PHYSICAL DEVELOPMENT PROGRAMS

University Health Services, Third Floor, Health Service, 373-3141. While you are a student at the University, you will want to keep healthy, vigorous, and active. The University Health Service is organized to help you — and all other students at the University — do just this. During working days and hours, physicians, dentists, and nurses are always available in the outpatient clinic; at other times the services of the staff are available to you for emergencies.

No appointment is needed to see a physician in the outpatient clinic; if you wish to consult a specialist, however, an appointment is necessary. Specialist appointments may be made in the main lobby of the Health Service building.

Psychiatrists, clinical psychologists, and psychiatric social workers are available for consultation about nervous or emotional problems of any kind. Your problems will be discussed in a friendly way and are absolutely confidential. Appointments may be made directly with the Mental Hygiene Department on the fourth floor of the Health Service.

The Health Service also makes available needed laboratory and X-ray examinations and hospital care. For a detailed explanation of these and other Health Service benefits, please refer to the *Your Health Service* brochure which you were given at the time of your orientation to the Health Service.

Remember, proper treatment and care — even for mild ailments — if started early, will prevent more serious illness and loss of time from classes. Make wise use of your Health Service if a health problem develops which interferes with your efficiency as a student.

Speech and Hearing Clinic, 110 Shevlin Hall, 373-4116. Speech and hearing problems can be educational, vocational or social liabilities. Students concerned with these problems may receive consultations, diagnosis and therapy from the University Speech and Hearing Clinic. Appointments can be made by telephone or a visit to the clinic. Special programs are available to students who wish to modify regional dialects or foreign accents.

The Intramural Department attempts to provide every student and staff member with the opportunity to participate in organized and informal sports activities as regularly as time and interest permit. Through participation it is hoped that the individual will develop an appreciation of the worthwhile use of leisure time and a wholesome attitude toward physical activity. Ability is not important; all one needs is desire.

In the Men's division athletic activities are organized on a team and individual basis, thereby enabling all to participate. Teams are divided into independent, dormitory, academic fraternity, athletic clubs, professional fraternity, and St. Paul Campus leagues with the various winners competing for the All-University Class A, B, C or D championships of the sport involved.

The entire program is free with the exception of bowling and golf for which there is a small fee. The activities included in the intramural program are the following: archery, badminton, baseball, basketball, bowling, co-recreation sessions, cross country, fencing, free throw contest, golf, handball and paddleball, hockey, judo, karate, softball, squash, swimming, table tennis, tennis, touch football, track, volleyball, and wrestling.

In the Women's division, activities are all free with the exception of bowling and golf. The open activities included are the following: archery, badminton, basketball, bowling, golf, judo, modern dance, riding, swimming, tennis, trampoline, and volley ball. The clubs include aquatic league, badminton club, golf club, Orchesis (modern dance), riding club, tennis club, and team sports club (volleyball, basketball, softball, and field hockey).

The facilities for intramural activity at Minnesota are centered in Cooke Hall, Norris Women's Gymnasium, Coffman Union, and Memorial Stadium. Men interested in entering a team in any activity sponsored by the Men's Intramural division should either call the I-M office, 373-4200 or come to Room 203 Cooke Hall. Women interested in participating in intramurals or trying out for clubs should call 373-3218 or visit Room 202 in Norris Gymnasium.

MILITARY PROGRAMS

The Reserve Officers' Training Corps Program gives college male students an opportunity to qualify for commissions in one of these services — Army, Navy, Air Force, or Marine Corps. Student eligibility for the ROTC program includes registration in academic courses leading toward a degree, United States citizenship, plus physical and academic qualifications unique to a particular service. Competitive scholarships are available for outstanding high school students. Students interested in the special characteristics and course requirements of the services should consult the University Bulletin, "Army-Navy-Air Force ROTC." All branches are located in the Armory. Phone: Army (373-2212), Air (373-2205), Navy (373-2230).

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.

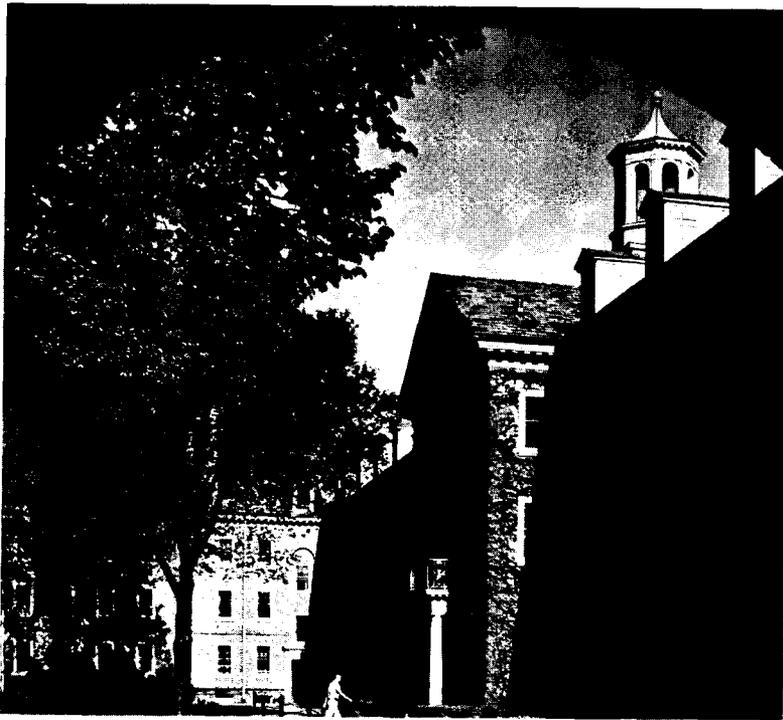
Public Law 815 — If you are a veteran registering under one of these bills, you should make the appropriate office listed below your first contact with the University. These offices provide assistance to the disabled veterans with matters pertaining to registration and the interpretation of Veterans Administration regulations affecting University programs. They provide counseling and authorize textbook and supply orders for such veterans.

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 Dealing with Veterans and Selective Service:

1. 105 Morrill Hall, Twin Cities Campus/Minneapolis
2. 220 Coffey Hall, Twin Cities Campus/St. Paul

MISCELLANEOUS PROGRAMS



Living on Campus . . . a valuable part of a total learning experience

Student Housing

Congenial surroundings and the fellowship of others doing the same work as you have a place in your college education. Because your intellectual and social development require an atmosphere of living that is conducive to study, relaxation, and discussion with your fellow students, the University of Minnesota takes care that your place of residence will provide these opportunities. Rooms in residence halls are comfortably furnished and lounges are available for relaxation and study. A full-time director assisted by residence counselors lives in each of the halls. The residence halls are within the campus area and provide easy access to classes and activities.

Out of town students may live in residence halls, private housing, or in fraternities or sororities. Not all freshmen or new students can expect to live in a University residence hall since the number of student accommodations is limited.

For more information regarding housing, consult the Student Housing Bureau, 209 Eddy Hall, Minneapolis Campus, or 101 Coffey Hall, St. Paul Campus. For specific information about residence halls, consult the Office of the Director of Housing in 180 Wesbrook Hall, 373-3758.

Library 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 libraries. With over two million volumes, the University library ranks among the 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.



Walter Library . . . the hub of library service on Twin Cities Campus

Students in their first two years of college are provided with a separate Freshman-Sophomore Library in Walter Library. Here, under open shelf conditions are most of the books needed in connection with courses of the Lower Division level. The patrons of this library are also encouraged to use the Wilson Library, especially when they need more specialized sources of information, such as periodical literature, for the preparation of term papers and reports.

On the St. Paul Campus there is a modern central library housing publications in agriculture and home economics, with outlying specialized collections in forestry, biochemistry, veterinary medicine, entomology, and plant pathology.

The library needs of students in several of the more specialized scientific and professional fields are met on the Minneapolis Campus through various department libraries housed outside of the Wilson Library. Among these are such separate libraries as Engineering, Law, Chemistry, Art, Journalism, Geology, Music, Mines and Metallurgy, Pharmacy, and the Biomedical Library.

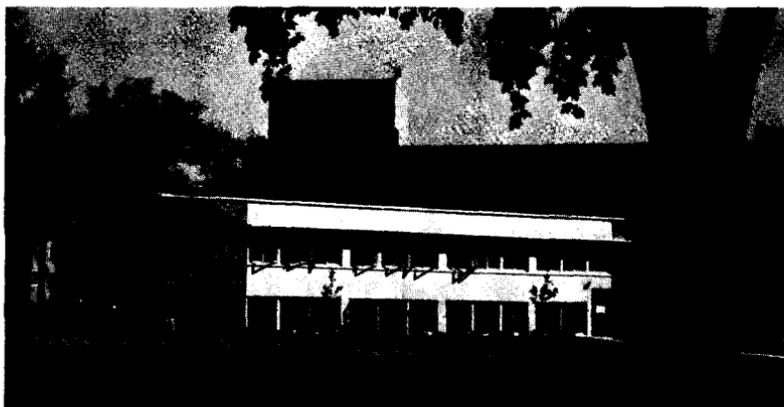


Foreign students contribute to the cosmopolitan atmosphere of the University

Office of the Adviser to Foreign Students, 717 East River Road, 373-4094. Advice and personal counseling is provided for students from over 80 foreign countries regarding their total stay in the U.S. on matters of immigration status, and social, academic, personal, and financial problems. All foreign students should come to this office upon arrival. Information about planned campus and community activities which enable persons of different cultural backgrounds to share ideas is available for all interested University students.

The Minnesota Planning and Counseling Center for Women, 219 Temporary North of Mines, 373-3850. This program is a personnel service of the Office of the Dean of Students which is concerned with the broad educational problems of women, particularly adult women. Special counselors are available to discuss academic, career, or personal problems of women students, and to help them plan realistically for the future. A 2-credit seminar, "The Educated Woman in the United States," is offered on the study of women's roles and is open to all students. Some of the specific services are child-care facilities, help with job placement for part-time women students, small scholarship grants, and some group activities for adult women students sponsored by the Minnesota Planning and Counseling Center for Women Advisory Council.

Orientation Office, 19 Temporary North of Mines, 373-4404. The objective of orientation programs is to facilitate the transition experience of the new student to the University of Minnesota. The most practical aspect of this function is the registration of new students in an appropriate program of study during the Orientation-Registration Program. Beyond this, however, Orientation attempts to provide a glimpse of what a university education ought to be or what it really could be if the student exerts himself. This is the objective of Freshman Camps and Welcome Week. Both of these programs are designed to broaden the horizons of new students—to suggest that the boundaries of their university experience need not, indeed ought not be confined to the classroom.



The St. Paul Student Center provides a myriad of services to students

St. Paul Campus Dean of Students Office, 101 Coffey Hall, 647-3258. Students on the St. Paul Campus have directly available to them the services of the Student Counseling Bureau, The Student Housing Bureau, and the Student Activities Bureau, Foreign Student Advisers Office, Coordinator of Student Religious Activities, and the Speech and Hearing Clinic. The Student Activities Bureau is located in 103 Ag-Bot., 647-3781.

Placement Office. The University of Minnesota has what is known as decentralized placement services. This means that each of the University's colleges, divisions, or departments has the responsibility for providing placement services for its students.

Some of these, such as the School of Business Administration, the College of Education, College of Liberal Arts, College of Agriculture, Forestry, and Home Economics, and the Institute of Technology, maintain full time placement offices and staff. The others have delegated placement responsibility to staff members in addition to their regular responsibilities. In addition, informal placement functions are carried out by many other staff personnel.

The Placement Inquiries Clearance Office is charged with the responsibility of coordinating the activities of these decentralized offices. Inquiries or requests for personnel are referred by the Placement Inquiries Clearance Office to the colleges or departments of the University which can best supply applicants for the position. This office helps coordinate the work of the various divisions when employers seek candidates from more than one college or department. The Placement Inquiries Clearance Office also assists employers in locating candidates for positions peculiar to particular organizations.

In this way the Placement Inquiries Clearance Office insures that all likely candidates in the entire University are informed of existing opportunities.

INVOLVEMENT: THE CONCOMITANT
OF THE ACADEMIC EXPERIENCE



CULTURAL OPPORTUNITIES

In its task of preparing individuals for creative lives in the world, the University of Minnesota seeks to provide an environment of cultural, religious, and social development for the student. All students have the opportunity to take part in a program of extra-curricular activities.

Some student activities provide training for future jobs. Employers often seek college graduates with experience in student organizations. The employers know that human relations and personal adjustment are important considerations in job applicants as well as professional knowledge and technical skill. Participation in activities makes the University a better place to live and may also furnish the fun and relaxation students need after hours of class and study.

Artist Series

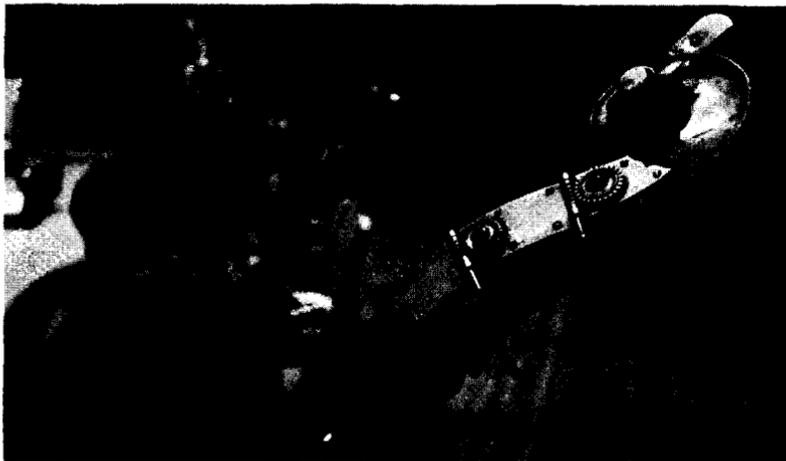
The University Artists Course will offer two complete series and several special concerts during its 50th Season in 1968-69. Each series of concerts provides a unique cultural opportunity for all students. Season tickets represent a discount up to one half on each series and are available at the Ticket Office, 105 Northrop Auditorium until the date of the first concert of each series. Special concerts are announced throughout the year.



A variety of art exhibits are displayed throughout the year

Art Exhibits

Art exhibits afford the opportunity to both students and staff to have contact with large numbers of original works of art from all periods and in all media. For the student who seeks a liberal education in the arts, the University Gallery, with its growing collections and changing exhibitions, provides a unique opportunity for him to supplement his experiences in the studio, lecture room, and library. For the student who seeks professional training in the arts, the Gallery provides research facilities and specialized exhibitions, as well as workshop training in museum principles and practices. During the academic year, the exhibition areas of the University Gallery are open from 8:30 until 4:00, Mondays through Fridays and Sundays from 2:00-5:00 p.m. except during admission events. The University Gallery also operates a program for the loan of original works of art to students and staff. For additional information please inquire at 316 Northrop or call 373-3424. Other outstanding exhibitions during the year are displayed in Jones Hall (Art Department), the Architecture Court, the St. Paul Student Center, and the Union Fine Arts Gallery.



Unlimited opportunities exist for personal involvement in music

Music Tryouts

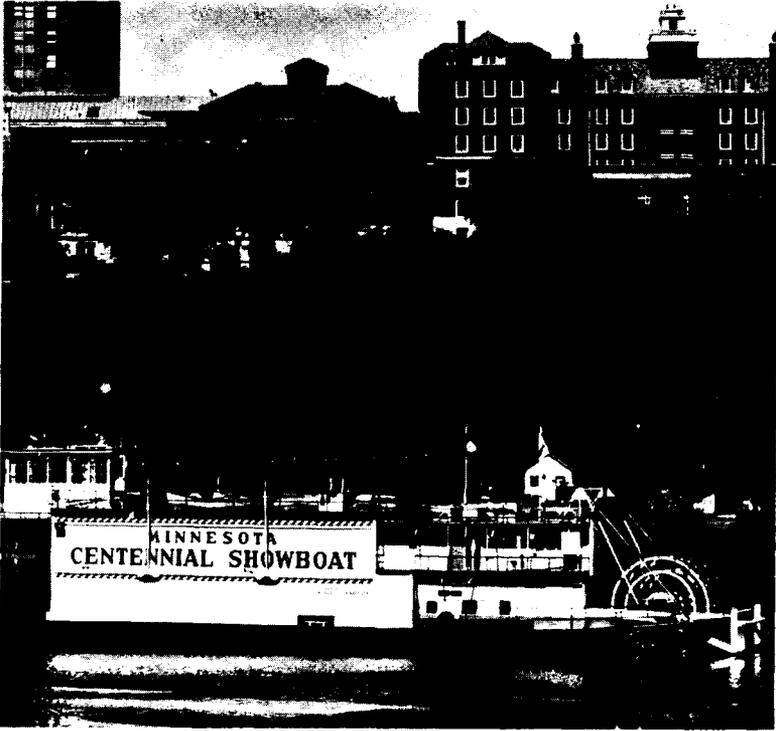
The Music Performance groups at Minnesota are open to Freshmen and new students in all colleges. Organizations include Opera Workshop, University Chorus, Chamber Singers, Women's and Men's Glee Clubs, St. Paul Campus Choir, University Concert Band, University Marching Band, University Symphony Band, and the University Orchestra.

Auditions for the bands are conducted early in June and September. Auditions for all other groups are conducted during Welcome Week. If you are considering an audition for one of the music organizations, you should leave time free for the activity in your schedule of classes.

For further information regarding Band auditions, contact the Band Office, 14 Northrop. For information regarding auditions for other music groups, contact the Music Office, 107 Scott Hall.

Foreign Language Plays and Movies

The language departments at the University, student film societies, and film sections of student organizations present foreign language plays and foreign movies throughout the year. If you are interested in trying out for a foreign language play, you are encouraged to inquire at the departmental office of the language which you speak for specific information. The MINNESOTA DAILY prints articles and announcements concerning foreign language film showings, and the campus bulletin boards advertise both plays and films.



One of the fine cultural traditions at the University

University Showboat

The "General John Newton," one of the last of the old paddle-wheel steamers, was built in Dubuque, Iowa, in 1899. It spent the next 57 years of its life in the service of the Corps of Engineers, which used it as a packet boat, a mail boat, a freighter and even as a passenger boat. When put on the auction block, the Minnesota Centennial Committee procured the boat for the University of Minnesota with the understanding that the University would operate it as a summer Showboat for at least four years. The fact that the showboat is now in its eleventh year of production attests to the popularity of the idea and to the quality of the University productions.

Minneapolis Symphony Orchestra

For over sixty years the Minneapolis Symphony has perennially been accorded one of the top positions among America's finest orchestras. Offering strong evidence of the artistic stature to which the Orchestra has grown are its illustrious alumni of former conductors — Eugene Ormandy, the late Dimitri Mitropoulos, and Antal Dorati — who stand among the best-known practitioners of the conducting art. Following in their footsteps is the present music director of the Minneapolis Symphony, Stanislaw Skrowaczewski, former conductor of the National Philharmonic of Warsaw.

The Minneapolis Symphony Orchestra 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 on a special plane so far as cultural opportunities are concerned. Each spring the Orchestral Association joins with the University in bringing the Metropolitan Opera Company of New York to the campus. Also, the Orchestra provides students and faculty members of the University with special season ticket rates. Some 300 additional students serve as ushers. This gives music students of the University opportunities for study not found on any other campus in the world.

The Minneapolis Symphony Orchestra performs in three series on campus; twenty symphony concerts on Friday evenings, between October and May; ten "Adventures in Music" concerts on Sunday afternoons between November and May; and "special" concerts throughout the season.

University Theatre

Each year the University Theatre presents a diversified program of living drama. The major drama season at Scott Hall consists of five full-length plays offering the finest in dramatic literature to the student body at a nominal fee. These plays are staff directed and tryouts are open to all registered students.

The University Theatre also sponsors a Classic Series, a Playwright's Premier Series and the Young People's University Theatre. The Classic Series and the Playwright's Series each present one play every quarter in the Shevlin Hall Arena Theatre. These plays are often graduate student directed. The Young People's University Theatre presents one play in the fall and one in the spring in the Scott Hall Auditorium. Students interested in the theatre find ample opportunity to participate both as technicians and actors.

LECTURES AND CONVOCATIONS

A tradition of fine lectures and convocations for students dates from the very earliest days of the University. Convocations will be presented throughout the year at varied hours, days and in any one of several of the auditoria on the campus. Watch for the announcements of time, place and date. In addition to the regular convocations, which feature famous speakers and artists, there are several traditional meetings such as the Athletic "M" Convocation, the President's Convocation opening the school year, and the Cap and Gown Day Convocation.

Throughout the year the Department of Concerts and Lectures also joins with several colleges and departments at the University in presenting lectures on special topics of unusual interest. Symposia, clinics, musical events and colloquia on many subjects are offered most years. Announcements of attractions and topics are made through the Daily and on campus bulletin boards throughout the year.

SPECIAL WEEKS AND DAYS

Each year the University and its many colleges conduct special weeks and days. These programs are concerned with a variety of student and faculty activities designed to broaden the scope of the University education. An example of the special weeks and days are Greek Week, sponsored by fraternities and sororities; International Emphasis Week, sponsored by the Minnesota Student Association; and United Nations Day, sponsored by the International Relations Club.

RETREATS

A very specialized and unique involvement experience at Minnesota is retreats, one to three day continuous experiences at a near-by camp site where discussions among students, faculty, staff and community people can be effectively generated in an idyllic setting. The casual nature of retreats tends to foster an openness of discussion and candid expressions of opinion. Retreats are often designed to include freshmen as well as upperclassmen. The examples of retreats involving a limited number of freshmen would include the Dean's Retreat, the Human Relations Retreat and others by major student organizations. There are at least two retreats designed specifically for freshmen. The first is the YM-YW Freshman Leadership Retreat for students with an interest in and potential for campus leadership. The second form of specialized retreat for freshmen are the Special Dean's Retreats for high ability freshmen. These retreats are by invitation only and are dependent upon certain academic credentials. The Special Dean's Retreats are a reflection of a philosophy of student development that asserts that the university ought to be concerned with the development and welfare of high ability students as well as those encountering academic or personal difficulties. Three or four of these retreats are held during Winter and Spring Quarter. The topics often focus on campus and community issues.

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."

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 Advisor in the Student Activities Bureau.

FRATERNITIES

Fraternal groups 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.

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.

The Union Board of Governors

The separate unions are each under governing boards composed of students, faculty, staff and alumni. Through committees, comprehensive programs of cultural, social and recreational emphasis are developed for all University students. In addition, an all-Union governing board is being formed to give general policy and financial supervision for the overall development of unions and centers. The three governing boards are: Coffman Memorial Union Board of Governors, St. Paul Campus Student Center Board of Governors, and the West Bank Union Board.

Social Service Council

This Council encourages and promotes social service projects such as Campus Chest, Campus Carnival, The Book Drive, and work projects in hospitals and various institutions. The Council membership is made up of five faculty members, twenty-five representatives from other campus governing groups, and eight members-at-large. Information about the Council and its programs may be obtained at 114 Temporary North of Mines, 373-4160.

Board of Residence Halls

Those students living on campus in University residence halls are represented by their respective hall presidents and five administrative members on the Board of Residence Halls. The purpose of the Board is to coordinate the activities and governments of the halls and communicate the opinions of the residents to the administration and other campus groups concerning residence hall policy. Information available at 347 Coffman Union.

Council of Student Religious Organizations

The Council of Student Religious Organizations promotes and coordinates many of the religious activities on campus. Concerned with stimulating religious consciousness and inter-denominational understanding, the Council serves all organizations concerned with student religious and inter-faith activities that are recognized by the University Senate Committee on Student Affairs. Indication of the desire for membership should be made at 211 Eddy Hall, 373-4076.

Judiciary Boards

The University has several committees and agencies known as Judiciary Boards which deal directly with problems of non-academic student misconduct or unlawful behavior. Judiciary Boards are established in many individual student organizations, University residences, and the Office of Dean of Students. All judiciary committees, made up of both students and faculty members, have major responsibilities and authority in dealing with student problems.

Board of Publications

The authority to establish policy for student publications which concern more than one college is vested in the Board of Control of Student Publications. The Board elects the editors and business managers, makes staff appointments, and determines fiscal and publication policy. Representation includes four faculty members and eleven student members elected for two-year terms — ten from the University-at-large and one from the Institute of Agriculture. Inquire at 9 Temporary North of Mines, 373-4158.

St. Paul Student Council

The St. Paul Campus Student Council acts as an arm of the Minnesota Student Association on the St. Paul Campus. The council maintains several standing committees and includes twenty members representing the students in the Colleges of Agriculture, Forestry, Home Economics, and Veterinary Medicine. Inquire at 242 North Hall, 647-3897.

College of Liberal Arts Board

The Arts College Intermediary Board which offices at 101 Johnston Hall, 373-2834, serves as a liaison between the students of the Arts College and the administration and faculty. The Board, made up of twenty-four members, appoints three freshman members at the beginning of Fall Quarter. Some of the standing committees are: Relations, Curriculum, Instruction, Student Personnel, Placement and Administration. In addition, the Board maintains a Freshman Council.

College of Liberal Arts Honors Student Council

The Honors Student Council represents students in determining policy for guiding the development and administration of the honors program. The Council works closely with the faculty and administration in order to implement proposals.

Several coffee hour programs with guest speakers or panels are held in each quarter. Small, informal evening discussion groups meet frequently in members' homes.

One of the Council's principal projects is the publication of *Academy: A Journal of the Liberal Arts*. The aim of the journal is to provide a forum for undergraduate writing of general interest. Any honors student may join the Council. Inquire at 115 Johnston Hall.

Education Board

The students of the College of Education are represented by the College of Education Student Board. This Board, in addition to maintaining student-faculty relations, provides a medium for publicity and public relations for all education organizations. The Education Board has one representative from each departmental club within the College and five members-at-large elected by the College student body. Inquire at 242 Burton Hall, 373-4628.

General College Board

In General College the faculty-student relations are maintained by the General College Board. One of the main functions of this Board is to acquaint the College students with the purposes and curriculum of a general education and to present student view points to the administration. The Board has fifteen full-time members, five alternates elected in the fall, and three faculty members. The General College Board offices at 100 Folwell Hall, 373-3722.

Technical Commission

The Technical Commission, 135 Main Engineering (373-7729), is a federation of the professional societies of the College of Engineering and Architecture, the School of Chemistry, and the School of Mines and Metallurgical Engineering. Composed of eighteen students and faculty members, the Technical Commission serves as an intermediary board for students of the Institute of Technology.

SPECIAL OPPORTUNITIES FOR NEW STUDENTS

Most of the following groups for new students as well as many others are represented at booths in the Activities Mart of Welcome Week. Information concerning them may also be obtained at the locations listed.

Freshman Cabinet

The Minnesota Student Association sponsors the Freshman Cabinet as an opportunity for freshmen who are interested in participating in student government. The Cabinet is composed of forty freshmen selected during Welcome Week for their potential, service, and leadership. The Cabinet undertakes a number of projects during the year to help students gain worthwhile experience and skills in student affairs and government. Freshmen are encouraged to participate on committees and may apply at the MSA office, 213 Coffman Union, 373-2414.

College of Liberal Arts Freshman Council

The Arts College Intermediary Board sponsors the Freshman Council to represent the freshman of the College of Liberal Arts. The Council, composed of twenty-six members, strives to provide workable solutions for the various problems of incoming students. Inquire at 101 Johnston Hall, 373-2834.

Union Board Council

The Union Board Council is a freshman leadership training group. The Council provides freshmen with many opportunities to plan and coordinate extracurricular activities at the Union. The Council is sponsored by the Union Board of Governors, 315 Coffman Union (373-2545), and includes social programs, social service programs, and joint meetings with other freshman groups in its schedule.

Special Dean's Retreat Program

The program consists of a series of weekend camp retreats to facilitate informal intellectual exchange between gifted freshmen and faculty known for their excellence. The retreats are sponsored and coordinated by the Office of the Dean of Students. Upperclass students (who attended during their freshmen year) assist in planning and administration. Retreats are held periodically.

Eligibility for the program is based on high school rank, test scores, and grades earned during the freshman's first quarter at the University. The camp schedule of dates is mailed to qualified students early in January when they are invited to participate in the Special Dean's Retreat Program. Inquire at 106 TNM, 373-4894.

**STUDENT CONDUCT:
UNIVERSITY EXPECTATIONS**





The participative process . . . student-administrative review

The University of Minnesota expects that each student will obey the laws enacted by federal, state, and local governments. In addition, there are certain rules and regulations governing student conduct which have been established by the Regents, administrative officials, University Senate, college and department faculties, and residence hall groups.

It is each student's responsibility to be alert to avoid the types of misconduct mentioned here and any other misconduct harmful to the University, its staff and students.

Courtesy to your instructors and University staff members, to other students, and to the public is expected of each of us and a failure to show this type of responsibility is unacceptable.

Each student is expected to be honest in his work. Dishonesty in assignments, examinations, or other academic work is considered an extremely serious offense by the faculty and students.

University policy specifies that the property of the University as well as that of individuals should be respected. Theft of any kind, whether of money or other property, is unacceptable. The destruction or mutilation of books, magazines, or other library material in University libraries is another type of conduct which is not condoned. Equally so is unauthorized use of, damage to, or destruction of University buildings, equipment, and property.

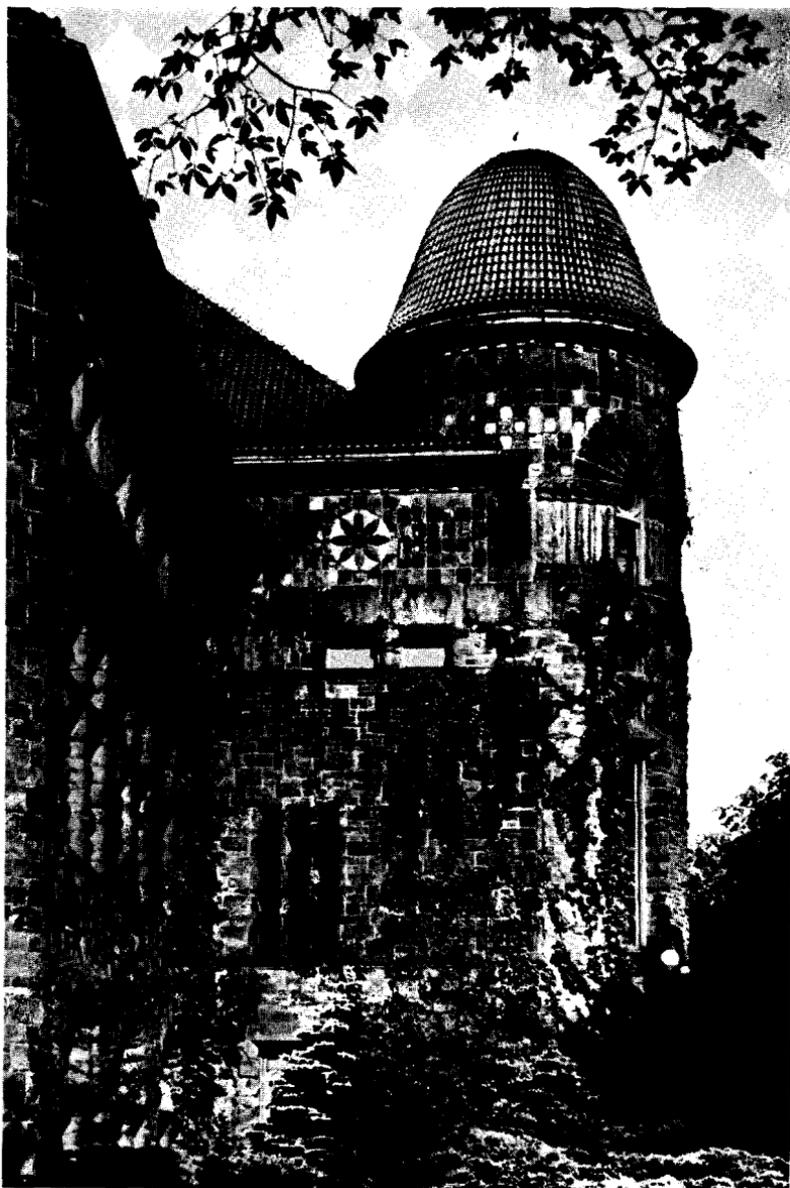
Drinking on campus or in residences is another type of behavior not approved by the University. Drunkenness or any type of behavior which is disturbing or disorderly reflects on the University and therefore is contrary to the best interests of the University and other students.

Misuse of University identification to obtain privileges to which you or to which others are not entitled under existing regulations is a University offense.

Indecent and immoral conduct discredits both the offending individuals and the University and is contrary to the best interests of the University community.

The residence of your choice will have special additional rules. Most rules for student residence halls exist simply to provide for better living, as for example, established study hours, use of facilities, and the manner in which bills are handled. The University also has certain standards established concerning entertainment, hours, and room visitation. You should acquaint yourself with the rules of your residence unit upon your arrival.

The All-University Committee on Student Behavior and the Office of the Dean of Students are granted authority by the Regents to take necessary action in any case in which the behavior of the student reflects unfavorably on the University or is unacceptable behavior to the University community. Judiciaries are organized in the residences to hear and take appropriate actions on most incidents of student misconduct by residents in the halls. The All-University Judiciary Council adjudicates violations of regulations by student groups. The membership of both All-University committees includes students as well as staff.



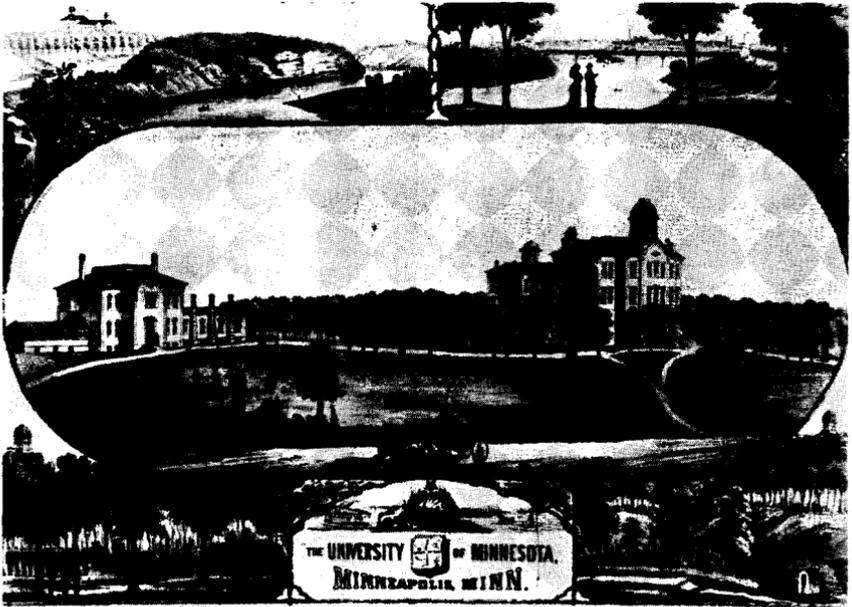
HISTORY AND TRADITIONS

HISTORY

The Early Years

The University of Minnesota began in 1851, when the Legislative Assembly of the Territory of Minnesota established its charter, seven years before Minnesota became a state. At that time the Sioux were still in the habit of setting up their tepees in the village square of St. Anthony.

The University began as a two-story preparatory school where, for four dollars a quarter, a retired clergyman taught reading, writing, and arithmetic to a score of village children. When the Indians packed up their tepees, the University packed up its few possessions and moved to its present site whose charm, according to the ST. ANTHONY EXPRESS, "surpassed that of the Hudson."



The beginnings of a distinguished University

As prospective students marched off to join the Civil War cause, loyal University supporters were erecting the first University building, Old Main. Subsequent additions made that building a monstrosity of sprawling, unplanned wings. When a committee of the Board of Regents visited the building, they found its only inhabitants to be wild turkeys and even wilder squatters.

The University, closed during the Civil War, reopened in 1869 with the colorful William Watts Folwell as president. Folwell developed the University and, in spite of pressing duties, found time to walk from door to door with students to see that they found proper housing: He knew all of his students personally.

College life in those days was often more exacting than life in the everyday work-world the student faced upon graduation. All students were required to report for chapel at 8:30 a.m. and failure to appear resulted in demerits. There were no classes on Monday for fear the students might be tempted to violate the Sabbath with attention to such secular matters as studying. And for only three dollars a term, the rudimentary comforts of "stove, mattress, bedstead, washstand, table, bookcase, and chairs" were provided.

In spite of faculty squabbles and student antics, the University was becoming a well-known educational institution with many of its students having achieved highest distinction in the academic world. When a Columbia University professor was shown a list of famous Minnesota graduates he asked, "Is there anyone who hasn't been at Minnesota? Is it some kind of divine law?"

Twentieth Century Developments

With the coming of World War I, it seemed that there would be many prospective students who would never attend the University. After the United States declared war, the male population on the St. Paul campus alone dropped from 400 to 30. Fraternity houses on University row were turned over to matrons who rented "rooms for girls." And the University prepared for some 6,000 men enrolled in the Students Army Training Corps. Partly because of the training schedule (the men were required to rise at 6:30 a.m. and march through the city streets of Minneapolis before breakfast), the soldiers slept through many classes, in the library, and over their books.

The decades following the 1920's were full of University campaigns. One of the best known and most successful student campaigns, the fight against compulsory military training and drill, began in 1931. For sixty years it had been regarded as an inescapable duty of the land-grant college to require students to take drill. When a request to use Northrop Auditorium for a mass meeting protesting compulsory drill was refused, the meeting took place on the steps of the Auditorium with Governor Floyd B. Olson as its chief speaker. Largely because of the increasing student pressure, the Regents abolished compulsory military drill in 1934.

After Pearl Harbor in 1941, more than half of the students on the campus left to join the war. With its depleted ranks, the University held little hope that football teams would repeat the brilliant records of 1934 and 1935 when the Golden Gophers had gone undefeated, and 1936 when they met defeat only once. Coeds held the reins of many college activities.

The G.I. enrollment at the end of the war surpassed all predictions. The president, J. L. Morrill, found himself again adding plans for the never-ending program of expansion, culminating in the West Bank Campus. Morrill also was concerned with the University's relations on the national-international level. Research brought the University further prominence and led to the conquest of brucellosis, the development of

methods of taconite processing, and the much discussed Multiphasic Personality Inventory. In the international area, the University in the early 1950's instituted a project with Seoul National University to rehabilitate and modernize the educational system of South Korea.

The Shape of Student Life in the 50's and 60's

Student life in the 50's was influenced considerably by the presence of veterans of the Korean War, the continued Cold War conditions in Europe and, to some degree, the McCarthy Congressional Hearings. It tended to foster a conservative pattern upon student life. The advent of Sputnik in 1957, thrust a major concern upon the university for serious scholarship and attention on the sciences.

The 1960's has witnessed increased student activism following the successful pattern of the Civil Rights Movement and Non-Violence Disobedience. Protests against the Vietnam War and racism at the University of Minnesota reflected a national trend of student concern and involvement.

Students became more aware of their student government and, in 1959, created the Minnesota Student Association to take the place of the old All-University Congress.

The University faces the 1970's confidently. It is an institution far different from the two-story prep school in St. Anthony. The University has matured to the point that its dedication is not only to the principle that education must open wide the door to opportunity but that education must keep the door open. Only in one respect does the University in 1968 resemble the University in 1851, and that is in its devotion to the instruction of youth, to the healthful, social, intellectual, and ethical development of the individual, to the discipline and exercises of his mind — "in the faith that men are ennobled by understanding."

TRADITIONS

For years after a student leaves the University of Minnesota, he carries with him rich memories of campus experiences and friendships. Traditions serve as the outward expression of dedication expressed in a variety of ways: in the crowd at Memorial Stadium on Saturday afternoons, in the thousands of hours students devote to university and community projects, and, most of all, in the reputation for scholarship that Minnesota maintains. A few of the traditions developed at Minnesota are described in the following section.

Scholarships

The University of Minnesota has always been famous for the outstanding scholars among its graduates. Forty-six scholastic societies at the University maintain this tradition. Almost every one of the professions for which training is offered in the University has organized an honorary society recognizing leaders in its field.

Cap and Gown Day

Cap and Gown Day was so named, in 1922, because on that day graduating seniors wore their academic robes for the first time at a convocation honoring those of high scholastic attainment. Activities of the day are not limited to seniors — many of the leadership and scholarship societies announce the students elected to membership. During the day's ceremonies, a number of scholastic awards are presented to outstanding students.

Bell Chimes

Of all the traditions of the University campus that give it personality, perhaps the outstanding one is the Frances Miller Brown memorial carillon.

Every evening from 5:00 to 5:30, the bells ring up the Mall from speakers on Northrop Auditorium, while pedestrians below pause or stop to listen.

For half an hour each day the University seems to slow down and become nostalgic. For those who are fortunate enough to be on campus at this time each day, the bells are a tradition; for others they are a periodic surprise. But for everyone the bells are memorable.

The Seal

The seal has this story to tell: the antique lamp represents the metaphysical sciences; the telescope, the physical sciences; the plough, the industrial arts; and the pallet with brushes, the fine arts.



The original design by the Reverend George Leonard Chase, Warden of the Seabury Divinity School, had minor changes made in 1939, but the basic symbols remained the same in the process of "modernizing." The inscription "Univeristy of Minnesota" was changed to "Regents of the University of Minnesota" and was adopted May 9, 1939. On March 8, 1940, the Regents voted to approve a color arrangement of old gold and maroon on the seal. The official copies of the color design are kept in the University Archives. Only official papers have the seal affixed today as opposed to all letters in the Folwell era.

DATES AND DATA



UNIVERSITY CALENDAR

Academic Year 1968-69

Fall Quarter

July 29-September 20			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	Thursday	Last date to file application for fall admission to the undergraduate colleges
August	23	Friday	Graduate School application deadline for fall quarter
September	1		Last date to file fall request for change of college within the University
September	2	Monday	Labor Day, holiday
September	12	Thursday	Last day for payment of fall quarter fees for students registered through September 6
September	13-15		Camps for new students
September	15	Sunday	Application deadline for Adult Special students
September	15-20		Welcome Week (Twin Cities Campus)
September	15	Sunday	Parents Day
September	16-20		Orientation and registration, Duluth, Morris, and Crookston campuses
September	20	Friday	Last day for registration and payment of fees for undergraduates (including Adult Special students)
September	23	Monday	Fall quarter classes begin
September	25	Wednesday	Opening convocation (Crookston)
September	26	Thursday	Opening convocation, Northrop Memorial Auditorium (Twin Cities Campus—IV hour classes excused)
September	26	Thursday	Opening convocation (Duluth)
September	27	Friday	Last day for registration and payment of fees for Graduate School and for teachers in service
October	5	Saturday	Homecoming (Crookston)
October	12	Saturday	Columbus Day, holiday
October	12	Saturday	Homecoming (Twin Cities Campus)
October	12	Saturday	Homecoming (Morris)
October	26	Saturday	Homecoming (Duluth)
October	31	Thursday	Senate meeting
November	11	Monday	Veterans Day, holiday
November	28	Thursday	Thanksgiving Day, holiday
November	29-30		Classes excused (except Medical School and College of Veterinary Medicine)
December	1		Last day to file application for winter admission to the undergraduate colleges or for change of college within the University
December	5	Thursday	Deadline for application for admittance to Graduate School, winter quarter
December	5	Thursday	Senate meeting; last day of instruction
December	6	Friday	Study day
December	7-13		Final examinations
December	14	Saturday	Commencement, Northrop Memorial Auditorium, 7:30 p.m.; President's Reception after Commencement, Coffman Memorial Union (Twin Cities Campus)
			End of fall quarter

Winter Quarter

December	16-31		Orientation program; registration and payment of fees for new students in all undergraduate colleges
December	25	Wednesday	Christmas Day, holiday
December	26	Thursday	Last day for payment of winter quarter fees for undergraduates in residence fall quarter (including Adult Specials)
January	1	Wednesday	New Year's Day, holiday
January	3	Friday	Winter quarter classes begin
January	10	Friday	Last day for registration and payment of fees for the Graduate School and for teachers in service
February	6	Thursday	Senate meeting
February	12	Wednesday	Lincoln's Birthday, holiday
February	21	Friday	Graduate School application deadline for spring quarter
February	22	Saturday	Washington's Birthday, holiday
February 23-March 1			University of Minnesota Week
February	27	Thursday	Charter Day Convocation (Twin Cities Campus—IV hour classes excused) (Duluth, Morris, Crookston)
March	1		Last date to file application for spring admission to the undergraduate colleges or for change of college within the University
March	6	Thursday	Senate meeting; last day of instruction
March	7	Friday	Study day
March	8-14		Final examinations
March	13	Thursday	Last day for payment of spring quarter fees for students in residence winter quarter in undergraduate colleges (including Adult Special)
March	15	Saturday	Commencement, Northrop Memorial Auditorium, 7:30 p.m.; President's Reception after Commencement, Coffman Memorial Union (Twin Cities Campus) End of winter quarter

Spring Quarter

March	17-21		Orientation program; registration and payment of fees for new students in undergraduate colleges
March	24	Monday	Spring Quarter classes begin
March	28	Friday	Last day for registration and payment of fees for the Graduate School and for teachers in service
April	4	Friday	Good Friday, holiday
April	24	Thursday	Senate meeting
May	19	Monday	Graduate School application deadline for first term of Summer Session
May	21	Wednesday	Cap and Gown Day Convocation (Duluth—VII hour classes excused)
May	22	Thursday	Cap and Gown Day Convocation (Twin Cities Campus—IV hour classes excused)
May	22	Thursday	Senate meeting
May	27	Tuesday	Cap and Gown Day Convocation (Morris—VII hour classes excused)
May	30	Friday	Memorial Day, holiday
May 31-June 6			Study day
June	1	Sunday	Final examinations Baccalaureate Service (Duluth—8 p.m.) (Crookston—4 p.m.)
June	6	Friday	Baccalaureate Service, Northrop Auditorium, 4 p.m.; President's Reception after Baccalaureate, Northrop Plaza (Twin Cities Campus) Commencement (Duluth, Morris—8 p.m.) (Crookston—2 p.m.)
June	7	Saturday	Commencement, Memorial Stadium, 7:30 p.m. (Twin Cities Campus) End of spring quarter

General Extension Division, 1968-69

Fall Semester

September	5	Thursday	Registration for fall semester begins
September	17	Tuesday	Last day for registration, fall semester
September	23	Monday	Fall semester classes begin
October	12	Saturday	Columbus Day, holiday
November	11	Monday	Veterans Day, holiday
November	28	Thursday	Thanksgiving Day, holiday
December	14	Saturday	Christmas recess begins
December	25	Wednesday	Christmas Day, holiday
January	1	Wednesday	New Year's Day, holiday
January	3	Friday	Classes resume
January	25	Saturday	Fall semester closes

Spring Semester

January	27	Monday	Spring semester registration begins
February	5	Wednesday	Spring semester registration closes
February	10	Monday	Spring semester classes begin
February	12	Wednesday	Lincoln's Birthday, holiday
February	22	Saturday	Washington's Birthday, holiday
April	4	Friday	Good Friday, holiday
May	30	Friday	Memorial Day, holiday
June	7	Saturday	Spring semester closes

Extension classes offered on the quarter basis are on the same schedule as day school with registration beginning 2 weeks preceding the opening of classes for the winter and spring quarters.

Independent study may be started at any time.

Summer Session 1969

First Term

June	16	Monday	Orientation and registration for first term; fees due
June	17	Tuesday	First term classes begin
June	23	Monday	Graduate School application deadline for second term Summer Session
July	4	Friday	Independence Day, holiday
July	18	Friday	Classes end at close of VI hour
July	18	Friday	Commencement, Northrop Auditorium, 4 p.m.; President's Reception after Commencement, Northrop Plaza (Twin Cities Campus)
			End of first term

Second Term

July	21	Monday	Registration for second term; fees due
July	22	Tuesday	Second term classes begin
August	22	Friday	Classes end at close of VI hour Commencement, Northrop Memorial Auditorium, 4 p.m.; President's Reception after Commencement, Northrop Plaza (Twin Cities Campus)
August	23	Saturday	End of second term

UNIVERSITY SERVICES

Academic Counseling

College of Agriculture, Forestry, and Home Economics (647-3220)	215 Coffey Hall
School of Forestry (647-3264)	110 Green Hall
School of Home Economics (647-3442)	200 McNeal Hall
College of Biological Sciences (647-3852)	116 Snyder Hall
School of Business Administration (373-3701)	225 Business Administration Bldg.
College of Education (373-2234)	206 Burton Hall
General College (373-4104)	106 Nicholson Hall
School of Dentistry (373-3454)	136 Owre Hall
Dental Assisting (373-3254)	360B Millard Hall
Graduate School (373-2952)	321 Johnston Hall
Institute of Technology (373-3228)	133 Main Engineering
School of Architecture (373-2198)	110 Architecture
School of Chemistry (373-2324)	139 Chemistry
School of Mineral and Metallurgical Engineering (373-3356)	112 Mines and Metallurgy
School of Physics (373-3334)	148 Physics
College of Law (373-2717)	125 Fraser Hall
College of Liberal Arts (373-5097)	215 Johnston Hall
Lower Division (373-2912)	201 Johnston Hall
(373-2876)	214 Johnston Hall
(373-5086)	16 Walter Library
(373-5795)	208 TNM
Upper Division (373-5245) (Humanities)	206 Folwell Hall
(373-4237) (Social Science)	208 Social Sciences Bldg.
Honors Division (373-5116)	115 Johnston Hall
Lower Division (Freshmen)	201, 214 Johnston Hall, 16 Walter Library and 208 TNM
Lower Division (Sophomores)	220 Johnston Hall
College of Medical Sciences (373-8141)	1360 Mayo
Medical Technology (373-2601)	C205 Mayo
School of Nursing (373-3462)	125 Owre Hall
School of Public Health (373-8060)	1325 Mayo
Mortuary Science (373-3870)	114 Vincent Hall
College of Pharmacy (373-2187)	115 Appleby Hall
University College (373-4638)	106 Nicholson Hall
College of Veterinary Medicine . . (647-3241)	256 Veterinary Science

Admissions and Transfer Questions

Admissions Office (Minneapolis Campus) . . .	Window C Morrill Hall Room 6 — Freshman 373-2154 Adv. Stg. — 373-2155
Admissions Office (St. Paul Campus) . .	(647-3901) 220 Coffey Hall

Books and Supplies

- Agriculture Bookstore (647-3252) 102 Coffey Hall
- Coffman Union Bookstore (373-2408) 14 Coffman Union
- Medical Bookstore (339-7311) A-290 Mayo
- Nicholson Hall Bookstore (373-3688) 1-2 Nicholson Hall
- Engineers Bookstore (373-3244) Basement, Main Engineering
- West Bank Bookstore (373-4450) Ground Floor, Blegen Hall

Counseling, Testing, Occupational Information

- Reading and Study Skills Clinic (373-4193) 101 Eddy Hall
- Student Counseling Bureau (373-4193) 101 Eddy Hall
- Student Counseling Bureau (St. Paul Campus)
(647-3258) 101 Coffey Hall

Extra-Curricular Activities

- Coffman Union Program Office (373-2455) 230 Coffman Union
- Fraternity Adviser (373-4183) 110 Temporary North of Mines
- Language and Cultural Groups (373-4162)
110 Temporary North of Mines
- Political and Social Action Groups (373-3856)
107 Temporary North of Mines
- Social Service, Recreation and Hobby (373-4160)
114 Temporary North of Mines
- Sorority Adviser (373-4161) 118 Temporary North of Mines
- Student Activities Bureau (373-3955) 110 Temporary North of Mines
- Student Religious Activities (373-4076) 211 Eddy Hall

Fee Payments

- Bursar's Office (373-2103) 115 Morrill Hall
- Cashier's Office (St. Paul) (647-3316) 201 Coffey Hall

Financial Aid

- (Loans, Scholarships, Employment)
- Bureau of Loans and Scholarships (373-4141) 107 Armory
- Financial Adviser, Student Organizations (373-3854)
5 Temporary North of Mines
- Student Employment Office (373-3674) 30 Wulling Hall

Health Facilities

- Health Service (373-3141) Main Floor (3), Health Service
- Dental Clinic (373-4048) Fourth Floor, Health Service
- Eye Examination Department (373-3755)
Second Floor, Health Service
- Speech and Hearing Clinic (373-4116) 215 Shevlin Hall
- Mental Hygiene Clinic (373-4022) Fourth Floor, Health Service

Housing Assistance

- Student Housing Bureau (off campus housing)
(373-4184) 209 Eddy Hall
- University Housing Office (on campus, i.e., residence halls)
(373-3758) 100 Westbrook Hall
- Married Student Housing 1295 Gibbs Avenue, St. Paul

Information Service

Information Booth First Floor, Morrill Hall

Insurance (Health Care)

Blue Cross-Blue Shield Insurance . . (373-3768) W235 Health Service

International Students

Foreign Student Adviser's Office 717 East River Road

International Group Programming . . 110 Temporary North of Mines

Legal Assistance

Legal Aid Clinic (373-2735) 214 Temporary North of Mines

Libraries

See section on libraries

Lost and Found

University Police (373-3550) 2030 University Avenue S.E.

Orientation Programs

Orientation Office (373-4404) 19 Temporary North of Mines

320 Coffman Union (summer)

Music

Band Tryouts (373-3431) 14 Northrop

Choral Organization Tryouts (373-3547) 107 Scott Hall

Instrumental Lessons (373-3547) 107 Scott Hall

Piano and Organ Lessons (373-3547) 107 Scott Hall

Voice Lessons (373-3547) 107 Scott Hall

Parking Areas and Permits

University Police (373-3550) 2030 University Avenue S.E.

Personal Counseling

Dean of Students Office (373-4082) 200 Eddy Hall

Disciplinary Counseling (373-4066) 302 Eddy Hall

Student Counseling Bureau (373-4193) 101 Eddy Hall

Dean of Students (St. Paul) (647-3258) 101 Coffey Hall

Placement Services

The University offers its employment placement services on a decentralized basis. The undergraduate colleges and schools have full time placement directors or faculty members designated to assist students in matters pertaining to employment after graduation. Check with the college office for information regarding this special service.

Recreational Services

Intramural Office Men — (373-4200) 203 Cooke Hall

Women — (373-3218) 202 Norris Gym

Registration and Student Records

Records (Minneapolis Campus) (373-2114) 120 Morrill Hall
Records (St. Paul Campus) (647-3902) 220 Coffey Hall

ROTC Programs

Air Science 3 Armory
Military Science 108-A Armory
Naval Science 203-A Armory

Veterans and Selective Service

National Services Adviser (373-3141) 105 Morrill Hall

UNIVERSITY BOOKSTORES

Coffman Memorial Union Bookstore 373-2408

Location: 14 Ground floor, Coffman Memorial Union
Hours: 8:00 a.m.-4:30 p.m. weekdays
9:00 a.m.-1:00 p.m. Saturdays (regular school year)

Nicholson Hall Bookstore 373-3688

Location: Ground floor, Nicholson Hall
Hours: 8:00 a.m.-4:30 p.m. Monday through Friday
9:00 a.m.-1:00 p.m. Saturdays (regular school year)
8:00 a.m.-8:30 p.m. Monday through Thursday during
the first two weeks of evening extension semester

West Bank Bookstore 373-4450

Location: Ground Floor, Room 95, Blegen Hall, West Bank
Hours: 8:00 a.m.-7:00 p.m. Monday through Thursday
8:00 a.m.-4:30 p.m. Friday
Not open Saturdays
8:00 a.m.-8:30 p.m. Monday through Thursday during
first two weeks of evening extension semester
8:00 a.m.-4:30 p.m. Summer Hours

Engineers Bookstore 373-3244

Location: 33 Main Engineering, Basement
Hours: 8:00 a.m.-4:30 p.m. weekdays
9:00 a.m.-1:00 p.m. Saturdays (regular school year)
4:30 p.m.-8:30 p.m. Monday through Thursday at the
beginning of extension classes

Agriculture Bookstore 647-3252

Location: Ground floor, Coffey Hall
Hours: 8:00 a.m.-4:30 p.m. weekdays
Not open Saturdays

Each bookstore has a list of the books needed for individual classes. The student should consult these lists when he has his schedule arranged for the quarter. If there is any question concerning the purchase of books, the student may ask a bookstore assistant.

HEALTH SERVICE

Outpatient Clinic Care

- Regular Hours: Fall, Winter and Spring Quarters
8:00 a.m. to 5:00 p.m. — Monday through
Friday
- Regular Hours: Summer Sessions
8:00 a.m. to 4:30 p.m. — Monday through
Friday
Closed on Saturdays, Sundays, and Holidays
- Limited Service Hours: Fall, Winter and Spring Quarters
(For Urgent Cases Only)
5:00 p.m. to 7:00 p.m. — Monday through
Friday
8:00 a.m. to 6:00 p.m. — Saturdays
9:00 a.m. to 11:00 a.m. — Sundays and
Holidays

When Health Service Is Closed (For emergency cases only):

Go to the Emergency Room in the University Hospitals; enter Outpatient Department entrance just opposite the Health Service. After 9:00 p.m., use ambulance entrance in Mayo garage. Please note, this service is for **EMERGENCY CASES ONLY** when the Health Service is closed. (The Health Service reserves the right to make a charge for care deemed not truly emergent)

Medical Emergency Telephone Numbers

- During hours Health Service is open373-3141
During hours Health Service is closed339-7311

Minneapolis Campus Health Service

The Health Service building is located on Church Street, one and a half blocks south of Washington Avenue, and just around the corner and a half block southeast of Coffman Memorial Union. Stations 48 and 49 of University Hospitals, directly across the street from the Health Service, are used for students requiring hospitalization.

St. Paul Campus Health Service

The St. Paul Campus Health Service is on Cleveland Avenue between the gymnasium and Dexter Hall. (Telephone 647-3345).

UNIVERSITY POST OFFICE

- Location: Ground Floor, Coffman Memorial Union, 373-2432
Hours: 8:15 a.m.-4:15 p.m. weekdays — ALL YEAR

This Post Office is closed on Saturdays throughout the year.

The last mail collection is at 4:00 p.m. — ALL YEAR

Registers and money orders close at 3:25 p.m. — ALL YEAR

UNIVERSITY FOOD SERVICES

Coffman Cafeteria: (Ground Floor-east wing)

Breakfast 7:00 a.m. to 10:30 a.m. Monday through Friday
Lunch 11:10 a.m. to 1:30 p.m. Monday through Friday
Dinner 4:45 p.m. to 6:45 p.m. Monday through Friday
Saturday Breakfast 7:30 a.m. to 10:30 a.m.
Saturday Lunch 11:10 a.m. to 1:00 p.m.

Coffman Fountain Grille: (First Floor-east wing)

Service from 9:30 a.m. to 4:30 p.m. Monday through Friday

Coffman Gopherette: (Ground Floor-east wing)

Service from 10:30 a.m. to 3:30 p.m. Monday through Friday

Coffman Commuters Lunch Rooms: (Ground Floor)

*Ski-U-Mah Room (Across from Bookstore)
Continuous service from 10:30 a.m. to 1:30 p.m. Monday through Friday
Vending Service from 9:00 a.m. to 5:00 p.m. Monday through Friday
*North Star Room (Adjacent to Bookstore)
Vending Machine Service 6:00 a.m. to 10:00 p.m. every day
*Gopher Hole (Basement-east wing)
Vending Machine Service 7:00 a.m. to 10:00 p.m. Monday through Friday
Bag lunches may be eaten in the lunchrooms indicated by (*)

Shevlin Hall Cafeteria-Lunch Room: (Northwest corner of campus)

Continuous service 7:30 a.m. to 4:00 p.m. Monday through Friday

St. Paul Dining Center Cafeteria:

Lunch 11:30 a.m. to 1:00 p.m. Monday through Friday
Dinner 5:00 p.m. to 6:00 p.m. Monday through Friday

St. Paul Student Center-Snack Bar

Continuous service 7:00 a.m. to 9:30 p.m. Monday through Friday
Continuous service 10:00 a.m. to 6:00 p.m. Saturday
Continuous service 12:00 p.m. to 8:00 p.m. Sunday

WALTER AND WILSON LIBRARY HOURS

Regular Schedule:

7:45 a.m. to 11:00 p.m. Monday through Friday

7:45 a.m. to 5:00 p.m. Saturdays

1:00 p.m. to 11:00 p.m. Sundays

Holidays on which the library is closed are New Year's Day, Easter, Memorial Day, Independence Day, Labor Day, Thanksgiving, and Christmas. Variations from the schedule will be announced in the Daily Bulletin. Between quarters the library will close at 5:00 p.m. Monday through Friday.

INTER-CAMPUS BUS SCHEDULE

There are two bus routes — one between the St. Paul and Minneapolis campuses with five minute service starting at 7:05 a.m., Monday through Friday, except during the Christmas and Spring vacation periods when it runs every 20 minutes.

The Saturday schedule may be found at each terminal. There is no service on Sundays and holidays. Free rides are given from one campus to another. The pay stops are at: the University Golf Course, Larpenteur and Fulham (April 1-November 1), Eustis and Larpenteur, and 28th and Como. Tickets for pay stops are sold at the Bursar's Office, Morrill Hall, on the Minneapolis campus, and the Cashier's Office, Coffey Hall on the St. Paul campus.

The second bus route runs between the East and West Banks on a five-minute schedule starting at 7:45 a.m., Monday through Friday. The stops are at the Architecture Building, Temporary South of Folwell, Fraser Hall, Blegen Hall, and Coffman Union.

Changes for vacation periods may be found in the Official Daily Bulletin.

CITY BUS TRANSPORTATION

Students traveling by bus from the Minneapolis campus to other parts of the Twin Cities have the choice of three regular bus routes:

Line 6 travels between the Eustis and Como terminal and Xerxes-France on a 20 minute schedule.

Line 8-B travels from Oak and Beacon to Franklin across to 11th Avenue to Downtown.

Line 16 travels from downtown Minneapolis through the campus and to downtown St. Paul via Washington on a 6 to 10 minute schedule.

INTERCOLLEGIATE ATHLETICS

Student Athletic Tickets

The student season ticket provides admission to football, basketball, hockey, baseball, track, wrestling, gymnastics, swimming, and all other home Minnesota Inter-collegiate Athletic events during the school year 1968-69. For further information: 108 Cooke Hall, 373-3181.

Who Is Eligible to Purchase Tickets?

Eligible undergraduate students include all those regularly enrolled in any of the colleges of the University who are registered for a minimum incidental fee which is required of students taking three or more credits per quarter.

General extension students are eligible but they must be registered for a minimum of three credits of extension classes (no correspondence T.V. or audit courses). Graduate students must be registered as shown by a receipted fee statement or present a letter signed by the department head certifying delayed registration. A married student may purchase one additional ticket for husband or wife, but satisfactory evidence of marital status must be made by both in person. In all cases both husband and wife must be present to obtain the two tickets. The price of the regular student ticket is \$17.00. The husband or wife non-student adjacent seat is also priced at \$17.00.

What Is Needed to Purchase the Tickets?

Students must have a paid fall quarter fee statement signed in ink on the back, a University of Minnesota I.D. card with picture on the back and cash or check for the exact amount.

Checks made payable to the University of Minnesota for the correct amount will be accepted, but the name, address, and telephone number must be legibly printed below the signature.

When and Where Do You Purchase Tickets in the Fall?

Williams Arena Lobby on University Avenue across from the Stadium.

DATES — beginning Monday, September 16 at 1:00 p.m. to Saturday, September 21.

HOURS — 9:00 a.m.-4:00 p.m. daily. Saturday until 12:00 noon.

Rooter Club applications will be accepted by the Rooter Club representatives at Williams Arena during Welcome Week.

Tickets will continue to be sold after Fall quarter classes begin Monday, September 23, 1968.

When Do You Pick Up Your Reserved Seat Ticket?

Reserved seat tickets may be picked up at Williams Arena, Thursday and Friday, September 29 and 30 from 9:00 a.m. until 4:00 p.m. and Saturday, October 1 from 9:00 a.m. until 2:00 p.m. Student season tickets may be purchased after September 28, but assignments will be made in only those seats which remain after the lottery. For additional information contact the Athletic Ticket Office, 108 Cooke Hall, 373-3181.

ATHLETIC SCHEDULE

FOOTBALL

6 Home Games		
September	21	University of Southern California
September	28	Nebraska
October	5	Wake Forest
October	12	Illinois (Homecoming)
November	2	Iowa
November	9	Purdue (Dad's Day)
Away Games		
October	19	Michigan State
October	26	Michigan
November	16	Indiana
November	23	Wisconsin

BASKETBALL

Preliminary Game — 6:15 p.m. Varsity Game — 8:00 p.m.

SAT. NOV. 30	IOWA STATE UNIVERSITY	HERE
TUE. DEC. 3	MARQUETTE UNIVERSITY	HERE
Sat. Dec. 14	Loyola University	Away
Mon. Dec. 16	University of Notre Dame	Away
TUE. DEC. 17	UNIVERSITY OF NORTH DAKOTA	HERE
Fri. Dec 20	UCLA	Away
Mon. Dec. 23	San Diego State College	Away
Fri.-Sat.		
Dec. 27-28	Dallas Tournament	Away
MON. DEC. 30	UNIVERSITY OF DETROIT	HERE
Sat. Jan. 4	University of Illinois	Away
SAT. JAN. 11	UNIVERSITY OF MICHIGAN	HERE
Tue. Jan. 14	University of Wisconsin	Away
Sat. Jan. 18	University of Iowa	Away
SAT. JAN. 25	PURDUE UNIVERSITY	HERE
SAT. FEB. 1	NORTHWESTERN UNIVERSITY	HERE
Sat. Feb. 8	Indiana University	Away
TUE. FEB. 11	UNIVERSITY OF WISCONSIN	HERE
Sat. Feb. 15	Ohio State University	Away
SAT. FEB. 22	INDIANA UNIVERSITY	HERE
Tue. Feb. 25	University of Michigan	Away
Sat. Mar. 1	Northwestern University	Away
TUE. MAR. 4	UNIVERSITY OF IOWA	HERE
SAT. MAR. 8	MICHIGAN STATE UNIVERSITY	HERE

Schedules for Other Varsity Sports

Contact Athletic Ticket Office, 108 Cooke Hall, 373-3181

ACADEMIC SORORITIES AND FRATERNITIES

<i>Sororities</i>	<i>Addresses</i>	<i>Phone</i>
Alpha Chi Omega	915 University Avenue S.E.	335-7800
Alpha Delta Pi	1000 Fifth Street S.E.	336-4373
Alpha Epsilon Phi	928 Fifth Street S.E.	333-0297
Alpha Gamma Delta	401-11th Avenue S.E.	331-3357
Alpha Omicron Pi	1121 Fifth Street S.E.	331-1381
Alpha Phi	323 Tenth Avenue S.E.	332-8516
Chi Omega	315 Tenth Avenue S.E.	333-6529
Clovia	1502 Raymond Avenue, St. Paul	646-3786
Delta Delta Delta	316 Tenth Avenue S.E.	333-4527
Delta Gamma	1026 Fifth Street S.E.	335-4197
Gamma Omicron Beta	2067 Carter Avenue, St. Paul	646-3970
Gamma Phi Beta	311 Tenth Avenue S.E.	333-7285
Kappa Alpha Theta	1012 Fifth Street S.E.	333-5509
Kappa Delta	1026 Sixth Street S.E.	331-1863
Kappa Kappa Gamma	329 Tenth Avenue S.E.	333-0389
Lambda Delta Phi	1276 Raymond Avenue, St. Paul	645-6563
Phi Mu	330-11th Avenue S.E.	331-2618
Pi Beta Phi	1109 Fifth Street S.E.	331-1339
Sigma Delta Tau	1121 University Avenue S.E.	331-7935

<i>Fraternities</i>	<i>Addresses</i>	<i>Phone</i>
Acacia	1206 Fifth Street S.E.	331-5941
Alpha Delta Phi	1725 University Avenue S.E.	331-1326
Alpha Epsilon Pi	514-11th Avenue S.E.	333-0533
Alpha Gamma Rho (Agriculture)	2060 Carter Avenue, St. Paul	646-0591
Alpha Tau Omega	1821 University Avenue S.E.	331-5887
Beta Sigma Psi	1103 Fifth Street S.E.	331-1507
Beta Theta Pi	1625 University Avenue S.E.	331-2313
Chi Phi	315-19th Avenue S.E.	331-3974
Chi Psi	1515 University Avenue S.E.	331-5467
Delta Chi	1601 University Avenue S.E.	331-7916
Delta Kappa Epsilon	1711 University Avenue S.E.	331-7858
Delta Tau Delta	1717 University Avenue S.E.	331-5997
Delta Theta Sigma (Agriculture)	1485 Cleveland Avenue N., St. Paul	645-8787
Delta Upsilon	1112 Sixth Street S.E.	331-6889
Farmhouse (Agriculture)	1505 Cleveland Avenue N., St. Paul	646-3196
Kappa Sigma	1125 Fifth Street S.E.	331-2792
Phi Delta Theta	1011 Fourth Street S.E.	336-9359
Phi Epsilon Pi	1901 University Avenue S.E.	331-2388
Phi Gamma Delta	1129 University Avenue S.E.	336-8661
Phi Kappa Psi	1609 University Avenue S.E.	331-1335
Phi Sigma Kappa	317-18th Avenue S.E.	331-1108
Psi Upsilon	1617 University Avenue S.E.	331-1114
Sigma Alpha Epsilon	1815 University Avenue S.E.	331-5986
Sigma Alpha Mu	311-11th Avenue S.E.	333-6527
Sigma Chi	1623 University Avenue S.E.	331-1723
Sigma Nu	307-16th Avenue S.E.	331-1732
Theta Chi	315-16th Avenue S.E.	331-7929
Theta Delta Chi	400 Tenth Avenue S.E.	339-1266
Triangle (Engineering)	521 12th Avenue S.E.	331-7969

PROFESSIONAL SORORITIES AND FRATERNITIES

PROFESSIONAL SORORITIES

- | | |
|--|--------------------------------------|
| Alpha Delta Theta (Medical Technology) | Phi Upsilon Omicron (Home Economics) |
| *Alpha Epsilon Iota (Medical) | Sigma Alpha Iota (Music) |
| Alpha Kappa Gamma (Dental Hygiene) | Tau Beta Sigma (Music) |
| Alpha Tau Delta (Nursing) | Theta Sigma Phi (Journalism) |
| Kappa Epsilon (Pharmacy) | |
| Phi Delta (Business) | |

PROFESSIONAL FRATERNITIES

- | | |
|--|--|
| *Alpha Chi Sigma (Chemical) | Mu Beta Chi (Business) |
| Alpha Delta Sigma (Advertising) | Mu Iota Epsilon (Industrial Education) |
| *Alpha Kappa Kappa (Medical) | *Nu Sigma Nu (Medical) |
| *Alpha Kappa Psi (Business) | *Phi Beta Pi (Medical) |
| Alpha Mu Sigma (Mortuary Science) | *Phi Chi (Medical) |
| Alpha Omega (Dentistry) | *Phi Delta Chi (Pharmacy) |
| Alpha Psi (Veterinary Medicine) | *Phi Delta Epsilon Kappa (Medical) |
| *Alpha Rho Chi (Architecture) | Phi Delta Phi (Law) |
| Alpha Tau Alpha (Agricultural Education) | Phi Epsilon Kappa (Physical Education) |
| Anchor and Chain (NROTC) | Phi Mu Alpha (Music) |
| *Delta Sigma Delta (Dentistry) | *Phi Rho Sigma (Medical) |
| Delta Sigma Pi (Business) | Phi Sigma Epsilon (Business & Marketing) |
| Delta Theta Phi (Law) | *Psi Omega (Dentistry) |
| *Gamma Eta Gamma (Law) | Sigma Alpha Sigma (Engineering) |
| Iota Rho Chi (Industrial Relations) | Sigma Delta Chi (Journalism) |
| Kappa Alpha Mu (Photo Journalism) | *Theta Tau (Engineering) |
| *Kappa Eta Kappa (Engineering) | *Xi Psi Phi (Dentistry) |
| Kappa Psi (Pharmacy) | |
- * Organizations with houses.

UNIVERSITY ARTISTS COURSE

Masterpiece Series

Wednesday, October 16, 1968 — 8:30 p.m.

ROBERTA PETERS, Met. Opera Coloratura Soprano

Wednesday, November 13, 1968 — 8:30 p.m.

OBERNKIRCHEN CHILDREN'S CHOIR

Tuesday, January 21, 1969 — 8:30 p.m.

ROYAL WINNIPEG BALLET

Wednesday, January 29, 1969 — 8:30 p.m.

JOAN SUTHERLAND, Met. Opera Soprano

Thursday, February 20, 1969 — 8:30 p.m.

ISAAC STERN, Violinist

Saturday, March 1, 1969 — 8:30 p.m.

ARTUR RUBINSTEIN, Pianist

Wednesday, April 9, 1969 — 8:30 p.m.

RICHARD TUCKER, Met. Opera Tenor

Celebrity Series

Saturday, November 2, 1968 — 8:30 p.m.

JOHN GARY, Baritone

Tuesday, November 19, 1968 — 8:30 p.m.

VAN CLIBURN, Pianist

Saturday, February 8, 1969 — 8:30 p.m.

JOSE GRECO, Spanish Dancer

Wednesday, March 5, 1969 — 8:30 p.m.

FERRANTE & TEICHER, Duo-Pianists

Tuesday, April 15, 1969 — 8:30 p.m.

HOUSTON SYMPHONY (André Previn, conducting)

UNIVERSITY RELIGIOUS GROUPS

Minneapolis Campus

ASSEMBLIES OF GOD

Chi Alpha
Rev. K. K. John

BAHA'I FAITH

Baha'i Club
Miss Catharine J. Hanson
225 School of Bus. Ad., University —
373-4369

BAPTIST

Baptist Student Fellowship
1219 University Ave. S.E., 55414 —
331-1768
Baptist Student Union (Southern)
2446 Cohansy, St. Paul 55113 — 484-7706
Conservative Baptist Student Union
2302 Blaisdell Ave., 55404 — 332-1548
No. American Twin Cities Student Comm.
Rev. Raymond Yahn
14 Moreland Ave.
St. Paul — 227-2880

BUDDHIST

Buddhist Students Association
(Adviser to be appointed)

CAMPUS CRUSADE FOR CHRIST

1120 Fifth St. S.E., 55414 — 331-7187

CATHOLIC

Newman Center
1701 University Ave. S.E., 55414 —
331-3437

CHRISTIAN MEDICAL SOCIETY

Health Service, Mpls. Campus

CHRISTIAN SCIENCE

Christian Science Organization
Mrs. Carol Holmberg
1527 W. Franklin Ave., 55405 — 377-5765

CHURCH OF CHRIST

University Christian Foundation
Rev. Dale Friddle
1507 University Ave. S.E., 55414 —
331-5943

CONGREGATIONAL-EVANGELICAL & REFORMED

(See United Campus Christian Fellowship)

COPTIC

Coptic Association
816 University Ave. S.E., 55414 —
333-3004

DELTA KAPPA PHI

316 Walnut St. S.E., Mpls.

DISCIPLES OF CHRIST

(See United Campus Christian Fellowship)

EASTERN ORTHODOX

Eastern Orthodox Fellowship
3450 Irving Ave. So., 55408 — 825-9595

EPISCOPAL

Episcopal Student Association
317 17th Ave. S.E., 55414 — 331-3664

EVANGELICAL COVENANT

Covenant Club
1425 University Ave. S.E., Room 202,
55414 — 331-9216

EVANGELICAL UNITED BRETHERN

(See United Campus Christian Fellowship)

FRIENDS (Quaker)

Friends Student Committee
Prof. D. Burnham Terrell
335 Ford Hall
University of Minnesota — 373-3897

HINDU

Hindu Association
(Adviser to be appointed)

INTER-VARSITY

Minnesota Christian Fellowship
Prof. Kenneth T. Whitby
130 ME, University of Minn. — 373-3049

JEWISH

B'nai B'rith Hillel Foundation
1521 University Ave. S.E., 55414 —
336-9651

KAPPA KAPPA LAMBDA

1813 University Ave. S.E., Mpls.

KAPPA PHI

1209 4th St. S.E., Mpls.

LATTER DAY SAINTS

Mormon Fellowship
1246 Soc. Sci., University of Minn. —
373-2691

LUTHERAN (ALC, LCA)

Lutheran Student Association
1813 University Ave. S.E., 55414 —
331-1859

LUTHERAN MISSOURI SYNOD

Gamma Delta
1101 University Ave. S.E., 55414 —
331-1102

LUTHERAN WISCONSIN SYNOD, E.L.S.

(Norwegian)
Lutheran Collegians
Rev. Daniel Westendorf
3910 Stevens Ave., 55409 — 824-6949

Rev. Carl Wosje
4331 14th Ave. So., 55407 — 823-1027

MENNONITE

Mennonite Student Fellowship
Rev. George Classen
4217 Boone Ave. N., 55428 — 533-2994

MUSLIM

Muslim Student Association
(Adviser to be appointed)

SEVENTH DAY ADVENTIST

Seventh Day Adventist Fellowship
Rev. D. G. Albertsen
4630 France Ave. N., 55429 — 588-4129

SIKH

Sikh Study Circle
Dr. John D. Donker
Animal Science, Haecker Hall 130
University of Minn., St. Paul — 647-3626

UNITARIAN-UNIVERSALIST

Student Religious Liberals
Rev. Richard Perry
900 Mt. Curve Ave., 55403 — 377-6608

UNITED CAMPUS CHRISTIAN

FELLOWSHIP

331-17th Ave. S.E., 55414 — 331-1891

UNITED CHURCH OF CHRIST

(See United Campus Christian Fellowship)

UNITED METHODIST

First University Church and Wesley
Foundation
1209 Fourth St. S.E., 55414 — 338-5803

UNITED PRESBYTERIAN

(See United Campus Christian Fellowship)

Y.M.C.A.

University Y.M.C.A.
1425 University Ave. S.E., 55414 —
373-3638

Y.W.C.A.

University Y.W.C.A.
215 Coffman Memorial Union
University of Minnesota — 373-2511

St. Paul Campus

CAMPUS CRUSADE FOR CHRIST

1120 5th St. S.E., 55414 (Mpls.) 331-7187

INTER-VARSITY CHRISTIAN

FELLOWSHIP

Mr. Bruce Youngquist
1384 Portland Ave.
St. Paul, 55104 — 645-6255

ST. PAUL CAMPUS MINISTRY

Administrative Center
1407 N. Cleveland Ave., St. Paul, 55108 —
645-4561

Participating Members

Lutheran Campus Ministry
United Campus Christian Fellowship
Wesley Foundation

Co-operating Members

Covenant Club (Evangelical Covenant)
Episcopal Center (St. Matthews Episcopal
Church)

2136 Carter Ave., St. Paul, 55108 —
645-3058

NEWMAN FOUNDATION (Catholic)

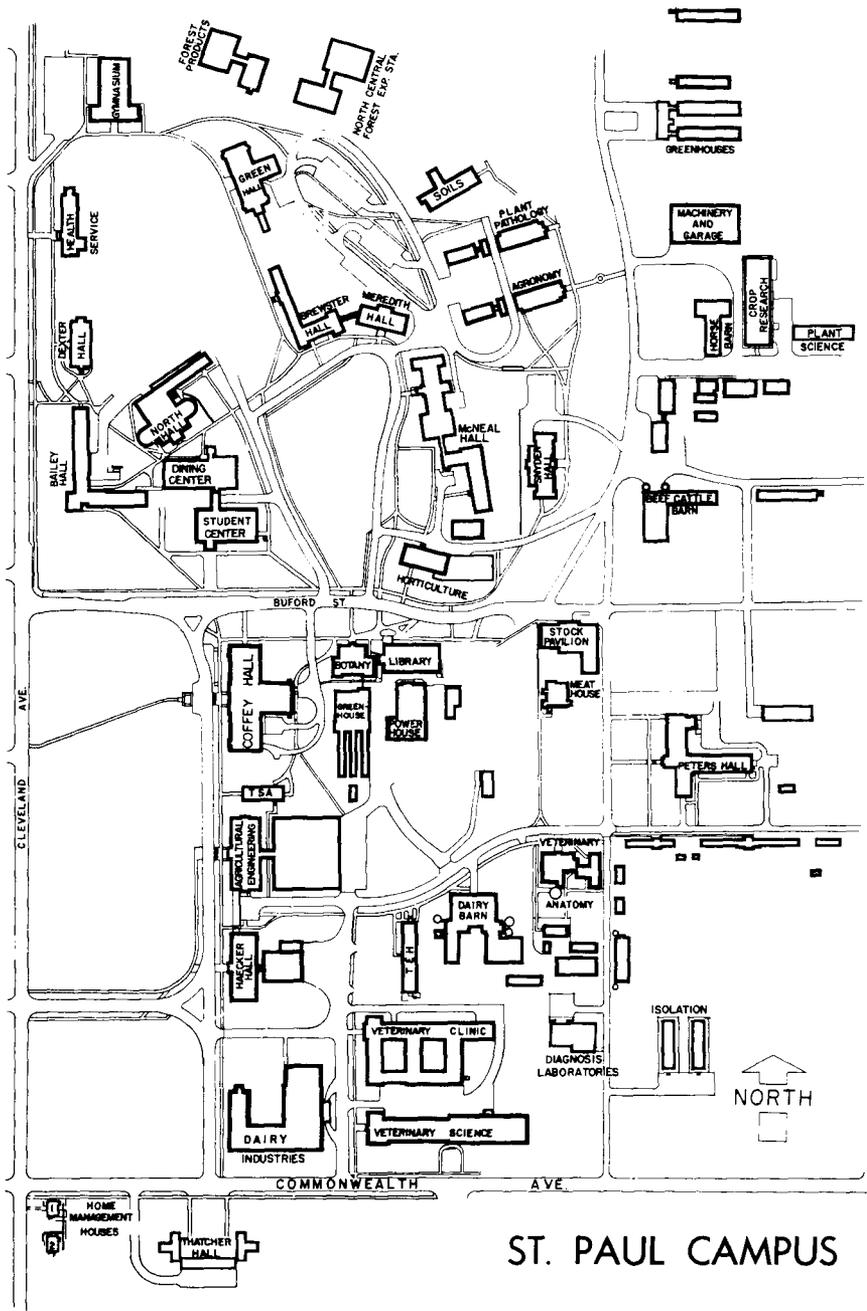
1449 N. Cleveland Ave. — 645-0992

Y.W.C.A.

215 Coffman Memorial Union, Mpls.
Campus — 373-2511

For further information contact:

Coordinator's Office
Student Religious Activities
211 Eddy Hall — 373-4076



ST. PAUL CAMPUS

