

UNIVERSITY of
MINNESOTA
BULLETIN 1975
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General
Information



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- TWIN CITIES CAMPUS
- DULUTH CAMPUS
- MORRIS CAMPUS
- CROOKSTON CAMPUS
- WASECA CAMPUS

General Information Bulletin

1975-1976

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University of Minnesota

THE MISSION OF THE UNIVERSITY

The mission of the University is derived from the educational needs of the people of the state. The University shares the concerns and the responsibilities of all of the state's institutions of higher learning to provide optimal educational opportunities for the citizens of Minnesota.

The first higher education institution in the state, chartered before Minnesota achieved statehood, the University takes seriously its leadership role in an ever-developing statewide educational system.

Within the total system, the University has unique and special responsibility. It is the only comprehensive graduate institution in the state and thus must strive to meet the increasing needs for graduate and advanced professional education. As part of its mission it is, and must be, the center for research activity and a major source of competent faculty members for other Minnesota institutions.

Since its inception the University has been a major innovator of new programs and educational services to the people of the state. In the network of Minnesota's total higher education system, responsibility for such innovation and unique service remains paramount.

The strong liberal arts program and the general education programs, long a tradition of the University, are increasingly a shared responsibility with other higher education institutions in the state, with the University's focus being directed toward education for the advanced undergraduate in the professional and liberal arts curricula of the junior and senior years.

The value of the University, today and in the future, depends upon continuous assessment and reassessment of its role and of the success with which it is filling that role for the citizens of Minnesota. The willingness and the flexibility to change are the keys to success.

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 an enrollment of more than 50,000 full-time students in its degree-granting colleges and

schools and 40,000 part-time Continuing Education and Extension students. Its administrators and faculty members are constantly growing and adapting to accommodate the burgeoning student body and to meet the demands of a society experiencing revolutionary change.

ITS STRUCTURE

The University of Minnesota is governed, under its charter from the state, by its Board of Regents—12 citizens of the state elected by the legislature. Its chief administrative officers are the president, the provosts at Duluth, Morris, Crookston, and Waseca, 6 vice presidents, the associate and assistant vice presidents, and the deans and directors. 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 five campuses as well as in extension services throughout the state. Most of the colleges and schools, as well as the University's central administration, are located on the Twin Cities Campus/Minneapolis. The Institute of Agriculture, Forestry, and Home Economics; the College of Biological Sciences; and the College of Veterinary Medicine are located on the Twin Cities Campus/St. Paul. There is a medium-sized university at Duluth, a liberal arts college at Morris, and 2-year technical colleges at Crookston and Waseca, all part of the University system.

HUMAN RIGHTS

The Board of Regents has committed itself and the University of Minnesota to the policy that there shall be no discrimination in the treatment of persons because of race, creed, color, sex, or national origin. This is a guiding policy in the admission of students in all colleges and in their academic pursuits. It is also to be a governing principle in University-owned and University-approved housing, in food services, student unions, extracurricular activities, and all other student and staff services. This policy must also be adhered to in the employment of students either by the University or by outsiders through the University and in the employment of faculty and civil service staff.

The University of Minnesota abides by the provisions of Title IX, federal legislation forbidding discrimination on the basis of sex, and abides by all other federal and state laws regarding equal opportunity.

BULLETINS, GRADING, DEGREES

Bulletins

Each college and other major division of the University has its own bulletin which contains course descriptions, degree requirements, and college regulations. College bulletins are available for review in the libraries and in counselors' offices of most Minnesota high schools and colleges; bulletins or other informational materials on college programs may be obtained by writing to the Office of Admissions and Records on the appropriate campus. Requests for such information cannot be filled unless the ZIP code is included in the return address.

Additions and modifications are sometimes necessary during the 2-year period for which the bulletin has been published. The University and collegiate governing bodies reserve the right to make these alterations without notice.

Grading

Modified grading systems for the Twin Cities, Duluth, and Morris Campuses went into effect fall quarter 1972. The systems vary according to the campus but involve two basic grading options: A-B-C-D-No Credit (in Morris, A-B-C-No Record) or Satisfactory-No Credit (in Morris, Satisfactory-No Record). The Waseca Campus records grades of A, B, C, S (Satisfactory), or N (No Credit). The Crookston Campus has retained the A-B-C-D-F and Pass-No Credit systems. Twin Cities Campus students have a maximum time limit of 1 quarter to make up incomplete grades. Students are urged to ask their advisers or college offices for more information on the grading and recordkeeping systems or to check the fall quarter *Class Schedule* for more information. For Graduate School students, the regulations of the school will apply. These are available through the graduate departments or the Graduate School office.

Transcripts

The University maintains a "dual transcript" system which includes an operational record and external transcript for each student. The operational record, used internally, lists all courses attempted and grades received in the University unit in which the student is currently enrolled. This record is used by the student and his or her adviser during the period of enrollment and is destroyed when the student is granted a degree.

The external transcript, mailed by student request to other educational institutions, prospective employers, and others, includes only positive academic achievements. Courses in which the student received a grade of "N," "I," or "W" do not appear on this transcript.

The student's record may be withheld if the student fails to satisfy his or her obligations to the University.

Degree Requirements

Degrees from the University of Minnesota are granted by the Board of Regents on recommendation of the faculty. Requirements include the following:

- 1) Undergraduate students must meet all course, credit, and grade average requirements of the University school, college, or division in which they are enrolled, including the all-University requirements for a liberal education.
- 2) Undergraduate students must present 45 credits awarded by the University of Minnesota. Of the last 45 credits earned prior to graduation, 30 credits must be awarded by this University. All credit awarded by this University, regardless of the type of instruction and regardless of the University unit through which the credit is offered, will count toward the credit requirement for the degree. This policy, effective fall quarter 1974, replaces the previous "residence credit" requirement. Each University college may indicate for its students what maximum or minimum number of credits in which types of instruction shall be permitted for its degrees.
- 3) Graduate School students must meet only the academic and residence requirements of the graduate departments and of the Graduate School.
- 4) The student must meet all financial obligations to the University.
- 5) Prospective graduates must file an application for the degree 2 quarters ahead of the expected Commencement date. Graduates should expect a delay of approximately 3 months after Commencement before diplomas are mailed.

ADMISSION TO COLLEGES OF THE UNIVERSITY

Opportunities for advanced education and professional training are offered through more than 25 colleges and professional schools of the University of Minnesota. These units differ in degree programs, admission requirements, curricula, and graduation standards. They offer programs of widely varied subject matter, lengths, and structures leading to associate, baccalaureate, graduate, or professional degrees.

Each University student is enrolled in a single college or school. Thirteen of these units admit freshmen. The others require 1 or more years of college-level work prior to entry. Graduate and professional schools require a baccalaureate degree or specific preparatory curriculum before admission.

Admission to colleges of the University is open to all qualified residents of the state of Minnesota and to many nonresidents as well. Brief descriptions of each college's programs and admission requirements are included in the campus sections of this bulletin. Informational materials on any collegiate unit are available upon request from the Office of Admissions and Records on the appropriate University campus.

Special counseling for veterans of the armed forces is available on each campus of the University. Vocational counseling, information on veterans' benefits, and aid with college and Veterans Administration application forms is offered by the veterans counselors. Check with the Office of Admissions and Records for their names.

Application Timing

Final date for consideration of freshman and advanced standing applications to most colleges and programs is July 15 for fall quarter admission, November 15 for winter quarter, and February 15 for spring quarter. Depending upon enrollment limitations, some collegiate units may find it necessary to close applications before these dates. Some collegiate units may accept applications after these dates, but will do so only if space is available and the necessary admission procedures can be completed before the student registers. Some units have earlier deadlines. These are as follows:

Architecture—May 1

Biological Sciences—July 15 for fall quarter (applications received prior to May 15 will have priority), October 15 for winter quarter, February 15 for spring quarter.

Business Administration—July 15 for fall quarter, October 15 for winter quarter, January 15 for spring

Dental Assisting, Dental Hygiene—April 15

Dentistry—between September 1 and February 1

Education (limited enrollment programs)—end of first week of spring quarter for admission the following fall; end of first week of preceding quarter for admission in winter or spring quarter

Law School—March 1

Medical School—between June 1 and November 15 of the year preceding expected entry

Medical Technology—April 15

Nursing—April 15

Occupational Therapy—April 15

Pharmacy—between October 15 and June 15

Physical Therapy—April 15

Veterinary Medicine—November 15 of year preceding expected entry

Freshman applicants should submit completed applications between November and April of the senior year in high school. In all cases early applications are urgently recommended.

Applicants usually will be notified of the admission decision within 3 to 6 weeks from the time their completed application form, fee, and credentials are on file at the Office of Admissions and Records.

Application Procedures

Students are admitted to a specific college, program, or school and for a specific quarter. Except for the Law School, the credentials examination fee is valid for 1 year following the quarter in which the student originally intended to enroll. Freshman application forms are generally available from high school counselors or from the Office of Admissions and Records. Application forms for new advanced standing (transfer) students may be obtained from any University admissions office. Applications must be returned to the Office of Admissions and Records on the appropriate campus with any necessary credentials and a \$10 (\$15 for Graduate School) nonrefundable credentials examination fee. Law School application forms are available from the Law School and must be returned directly to the Law School with a \$15 nonrefundable credentials examination fee.

Students may not apply simultaneously to different colleges on a single campus. However, colleges and campuses of the University will consider an application in successive order if the student so indicates on the application form or if the student changes his or her mind after submitting the application. Those wishing to apply to more than one campus of the University may do so in series or by sending separate application forms and credentials examination fees to each campus.

Students who wish to enter the University but think they may not be admissible should write to the Office of Admissions and Records on the appropriate campus. Almost every college of the University makes special arrangements to admit worthy applicants regardless of their precollege record. Recommendations from high school principals and counselors are encouraged in many of these cases. See also Admission by Examination.

Early admission (usually after the junior year in high school), admission of nonresidents, and summer-only admission are described on pages 13-14.

Admission decisions are made with the best information available, according to criteria established by collegiate faculties. Applicants who believe that information in support of their application was inaccurate or incomplete, or who believe that the admission criteria were not applied fairly in their case, should direct an appeal to the student personnel officer in the college or program to which they sought admission. The available information and the decision will be reviewed according to procedures which exist for that college or program.

Freshman Admission

High school graduates and students with less than 1 year (39 credits) of previous college work are eligible to enter 13 of the 27 collegiate units of the University. Colleges, campuses, and programs open to freshman are:

College of Agriculture

Program in Dental Assisting

Program in Dental Hygiene
University of Minnesota, Duluth
Experimental College
College of Forestry
General College
College of Home Economics
College of Liberal Arts
University of Minnesota, Morris
Institute of Technology
University of Minnesota Technical College, Crookston
University of Minnesota Technical College, Waseca

Admission requirements for these units vary (Twin Cities Campus colleges are listed alphabetically, beginning on page 25) and are stated in the individual campus listings in this bulletin. In most cases, admission is based upon aptitude test scores and/or high school rank percentile. Specific high school courses are also required for admission to some colleges.

To apply, students must submit a Minnesota College Admission Form and the \$10 credentials examination fee. Forms are available from high school counselors or from any college admission office. Students should complete the designated sections of the form and return it to the high school counselor, who will attach a transcript and send the form and fee to the Office of Admissions. Students who have taken some college credits must have official transcripts of their work sent by the college(s) to the Office of Admissions.

Most freshmen entering the University must submit scores from either the American College Testing program (ACT) or the Preliminary Scholastic Aptitude Test/National Merit Scholarship Qualifying Test (PSAT/NMSQT). Exceptions are some Institute of Technology students who are not required to submit any test scores (see IT section, page 40) and applicants to the Duluth, Crookston, and Waseca Campuses, who are encouraged but not required to submit scores from the PSAT, ACT, or School and College Abilities Test (SCAT). Early testing is encouraged; applicants who choose to take the ACT should register for the October test date in the senior year. Those who choose the PSAT or SCAT must take it during the Minnesota Statewide Testing Program's all-student testing in the junior year. Fees are required for both the PSAT and ACT. More information on them is available from high school counselors.

Some colleges of the University require or encourage a specific distribution of high school courses, particularly in mathematics and the sciences. These stipulations are included in the section on admission requirements for each college and campus. In the requirements listed, a high school unit stands for 1 year (approximately 180 hours) of work in the subject.

Admission With Advanced Standing

The University welcomes applications for "advanced standing" admission from students who have taken at least 1 full year of transferable work at another accredited university or college. Applicants with less than a year of college work should file a freshman application and high school transcript as well as college transcripts and should follow the freshman application procedures described in the preceding section.

Candidates for baccalaureate degrees must earn at least 45 credits while in residence at the University, including at least 30 during their last year. See page 7. See individual college bulletins for graduation requirements.

Decisions on advanced standing admissions are based primarily on the previous college record. Admission standards vary according to the college or program which the student plans to enter. Applicants normally must present a grade point average of at least 2.00 (C) in all college work. Often a higher average is required, particularly for nonresident students and for those entering professional programs. All passing work, including courses carrying D grades, may be transferred to many programs. Some colleges place constraints on the acceptance of D grades, particularly in courses in the major. Transfer grades are not calculated as part of the student's University grade point average. However, grades earned at other institutions do affect admissibility to the University, and students may be required to make up grade point deficits.

Applying for Transfer

Application forms, available from the Office of Admissions and Records on the appropriate campus, should be submitted with the \$10 nonrefundable credentials examination fee (\$15 for Graduate School and Law School students). Copies of college transcripts may be submitted with the application form to speed processing of undergraduate applications.

Applicants also must request that official transcripts covering all work attempted, satisfactorily or unsatisfactorily, be sent by all the colleges which they have attended. (An official transcript is one bearing the college seal and sent directly from the college to the University of Minnesota Office of Admissions and Records.) Applications and transcripts should be submitted to the Office of Admissions and Records well in advance of application deadlines. Applicants for undergraduate programs for fall quarter should apply during the preceding academic year as soon as fall semester or winter quarter grades are recorded on the official transcript. A list of courses in progress must be included with the application. When all course work is completed, an official final transcript must be submitted.

Other requirements of specific colleges are listed within each college or campus section of this bulletin.

Transfer Credit

The University allows credit for work completed at another accredited institution if it is appropriate to the student's program here. Credits taken on a semester system are converted to quarter credits by multiplying the number of semester credits by 1.5. For example, a course offered for 4 semester credits would transfer with 6 quarter credits.

Transfer credits may be applied toward course requirements in the major department, liberal education distribution requirements, or elective credits. In most cases the college office will determine how the credits will be assigned.

Credits from certain vocational and technical schools, including all Minnesota Area Vocational-Technical Institutes, are accepted by the General College on the Twin Cities Campus/Minneapolis.

Students planning to enter advanced courses in areas where they have had previous college work should read the course descriptions carefully to determine the course level for which they are best suited. Advisers in the college office or appropriate department can answer any further questions about course content to prevent duplications of work already covered by the student.

Credit by Examination

Students who believe their knowledge of a subject is equal to that required to complete a particular course may apply for a credit examination in

most colleges and departments. If review of an application and the applicant's background leads to approval, arrangements may be made with the appropriate department or instructor to take the test. During the first quarter of enrollment departmental examinations may be taken at no charge; after the first quarter a \$20 fee is assessed for each examination. Usually no grade is assigned for credits earned in this way.

Most colleges of the University participate in the College Level Examination Program sponsored by the College Entrance Examination Board. The number of credits which may be earned and the subject examinations which are recognized vary according to the college of the University in which the student enrolls. College bulletins carry specific information about earning credit by examination.

Other Admission Categories

Admission to the Graduate School

A Bachelor's degree or its equivalent from a recognized university or college is a prerequisite for admission to the Graduate School. An applicant with the necessary background for his or her chosen major field, an excellent scholastic record, and satisfactory 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, University of Minnesota, Minneapolis, Minnesota 55455, and should specify the proposed major field and entry date. Applicants to the Duluth Campus write to the Graduate Office, Administration Building, University of Minnesota, Duluth, Duluth, Minnesota 55812.

All applications for admission are submitted directly to the Graduate School. These must include an application form, one official transcript from each college attended, the \$15 credentials examination fee, and any test results required. All materials, complete in every detail, must be received by the Graduate School at least 4 weeks before the opening of the quarter or summer term in which the applicant expects to begin his or her work. Many departments have earlier deadlines than this (as early as December, January, or February for fall quarter admission), and applicants should plan accordingly and make early contact with the appropriate department. Specific information on application materials and deadlines for each department is available in the *Graduate School Bulletin*.

Admission to the Professional Schools and Colleges

The professional schools and colleges require from 1 to 4 years of pre-professional education before accepting students. This preparatory work may be taken at the University of Minnesota or elsewhere. To take it at the University of Minnesota, students must meet the entrance requirements of the college offering the preprofessional work.

The specific preprofessional course work required is delineated in the bulletins of the respective professional schools; students interested in these professional programs should study the appropriate bulletins and follow the curriculum outlined. Preprofessional work from other institutions must also meet these specific requirements.

Most professional schools have early application deadlines; see the table of deadlines on page 8.

Admission as an Adult Special Student

Men and women who want individual courses or groups of courses to meet special needs may be considered for admission to University colleges as "adult special" students. Usually these students are 24 years of age or older or they already hold a Bachelor's degree. Adult special students are not candidates for degrees, but later admission to a degree program is possible on recommendation of the college. In such cases, credit earned as an adult special student will be applied to the degree program where possible. Some colleges, including the Graduate School, may limit the number of adult special credits that can be transferred to a degree program.

Admission is completed through the Office of Admissions and Records of the appropriate campus. Requirements for admission of nonresident undergraduate students apply as well to nonresident adult special applicants.

Applications should be submitted well in advance of the quarter of entrance. Deadlines for the Institute of Technology and Colleges of Business Administration and Liberal Arts are September 15, December 15, and March 15. Other colleges have no established deadlines for adult special students. On the Duluth and Morris Campuses this category is designated "special" student instead of "adult special."

Admission of Nonresidents

The University welcomes applications for admission from non-Minnesotans who have above-average academic promise, superior high school or college records, and special interest in programs of this University. Nonresident freshman applicants must submit scores from the American College Testing program (ACT), the Preliminary Scholastic Aptitude Test, or College Entrance Examination Boards. See the Institute of Technology (page 40) for its special entrance test requirements.

Nonresident applicants are considered on an individual basis by the college they wish to attend; therefore application materials and fees should be submitted well in advance of the regular application deadline. Tuition rates are substantially higher for nonresidents; see the section on Fees in this bulletin. See also the section on Residence Regulations for University policy on classification as a resident.

Under the terms of the Minnesota-Wisconsin Reciprocity Agreement and the Minnesota-North Dakota Reciprocity Agreement, residents of Wisconsin and North Dakota may be considered for admission to public institutions in Minnesota under regular "resident" admission standards on a "space available basis." Minnesota residents may attend public institutions in Wisconsin and North Dakota under the agreement. See page 96, Nonresident Tuition Rates, for addresses where application forms are available.

Admission to Summer Session

Courses in the two 5-week summer terms are open to all high school graduates, whether or not they have completed previous college work. Summer Session students fall into two major categories: those who are beginning or continuing in University of Minnesota degree programs, and those, classified as summer-only students, who do not plan to earn a degree through the University of Minnesota. Summer-only status, requiring no advance application, is open to anyone not currently pursuing a degree from the University of Minnesota, including students from other colleges who wish to take advantage of one of the most extensive summer academic programs in the nation.

Students who plan to begin their University attendance during the summer

session and continue in the regular academic year or who seek degrees from the University should apply for admission and submit credentials in the usual way before May 1. Requirements for admission in the summer session are the same as those defined in the section on specific college admission standards.

Freshmen and advanced standing students in most colleges of the University may begin their regular enrollment in the summer session. The College of Liberal Arts will not admit students as regular freshmen or new advanced standing students during the summer session. However, admissible CLA students will be allowed to register as summer-only students and then enroll as regular students in the fall. Appropriate summer credits earned in this way will count toward the degree program. Many professional schools and paraprofessional health programs begin course sequences only in fall quarter.

Outstanding high school students may take courses during the summer session between their junior and senior years in high school. They must file regular freshman application forms but need not submit the \$10 credentials examination fee. Such applications will be individually reviewed, with particular reference to the courses these students plan to take. Appropriate credits earned are counted toward a degree if the student later enrolls in the University.

At the University of Minnesota Technical College, Waseca, a full summer quarter is held. This summer quarter is no different from the fall, winter, and spring quarters and is 11 weeks in length. Contact the Office of Admissions and Records at Waseca for further information.

Early Admission

Outstanding high school students who have not yet graduated may be admitted to the University, usually after the junior year. Such students must be sufficiently mature to adjust to University life and work. Personal interviews, comprehensive testing, and letters of recommendation from the high school principal or counselor and the parents are required. Applicants for the fall quarter should apply in the winter or early spring, using the regular application form and submitting the \$10 credentials examination fee. Students admitted under this plan normally would not receive a high school diploma.

Admission by Examination

High school equivalency examinations may be taken by non-high school graduates who are 19 years of age or older. These objective examinations measure general aptitude for college work rather than knowledge of specific subject areas. Most people who seek admission by this method have been out of school for more than a year. For information about such admission, write to the Office of Admissions and Records on the appropriate campus.

Admission With Advanced Placement

The University offers both credit and advanced placement according to scores gained by freshman applicants on the Advanced Placement Tests of the College Entrance Examination Board. These tests should be arranged through the high school. Credits earned or courses waived by the tests depend on the subject area, test score, and college in which the student plans to enroll. Credit and/or placement may also be granted by some colleges for scores earned through the College Level Examination Program.

Change of College Within the University

University students wishing to transfer to another collegiate unit within the University system must meet the entrance requirements of the program they plan to enter. Application for transfer should be made at the Office of Admissions and Records on the campus where the student is currently registered or last attended classes. The Transfer Bureau of that office facilitates such changes by securing clearances, reevaluating credits, and forwarding documents.

Students should apply as early as possible before the actual date of expected transfer. The last dates full consideration of applications can be assured are July 15, November 15, and February 15 for the fall, winter, and spring quarters, respectively, except for professional programs and other colleges with special earlier deadlines (see section on Application Timing).

FINANCIAL AIDS

Financing a college education today poses a dilemma for many students. Personal and family resources are sometimes not adequate to cover expenses, and other means of support must be found. One possible source of assistance is the Office of Student Financial Aid which maintains offices at each campus of the University. About one of every three students receives some form of financial assistance through this University source.

There are three general categories of financial aid, all offered to day-school students on a need and funds-available basis: scholarships and grants, student loans, and college work-study. The financial aid office has counselors available to provide information on alternate sources of funding.

Scholarships

Scholarships for students entering any campus of the University are supported by gifts from alumni, foundations, industry, and friends of the University. All University of Minnesota undergraduate students in good standing are eligible to apply. Preference will be given to those students who have a "B" average or better and who demonstrate a need for financial assistance to continue their studies. Scholarships may be sought for any or all quarters of the academic year but not for summer terms.

One scholarship with unique qualifications is the LaVerne Noyes resident tuition scholarship. 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 this scholarship. Other special scholarships are available. Applications must include parents' employers, labor unions, fraternal associations, and organizations sponsoring scholarships for which the student may be eligible.

ROTC Scholarships—ROTC scholarships cover tuition, fees, textbooks, and provide a \$100 nontaxable allowance each month recipients attend school. High school seniors and college freshmen may apply for these scholarships and are selected through regional or national competitive examinations.

Students who enter an ROTC program as a nonscholarship student may compete for the Scholarship Program after 1 or 2 quarters of evaluation. Aptitude for military service and academic performance are major considerations in determining scholarship awards.

Completed applications must be submitted by December 31 for the Army or Air Force program and by November 1 for the Navy/Marine program to be considered for the following fall.

Matriculated college sophomores may be eligible for a ROTC Two-Year Scholarship Program.

For further information, consult the *Army, Navy, Air Force ROTC Bulletin*.

Grants

Basic Opportunity Grant Program—The Basic Educational Opportunity Grant Program is a federal aid program designed to provide financial assistance to those who need it to attend post-high school educational institutions. The maximum award one could receive under this program is \$1400 minus the amount the student and his or her family are expected to contribute toward the cost of the college education. The amount of the grant is based on the family contribution and (1) the amount of funds available for the program and (2) the cost of education at the institution of attendance, since the grant cannot exceed one-half of that cost. An application will be mailed directly to each prospective student or will be available through high school guidance offices or financial aid offices of post-high school educational institutions. To be eligible, students must have started their postsecondary education after April 1, 1973.

Educational Opportunity Grant—Eligible undergraduate students who have high financial need may receive these federal grants for a maximum of 4 years. The grants range from \$200 to \$1500 a year and may comprise no more than one-half the total assistance given the student.

Regents' Student Aid Fund Grant—All students who apply for financial aid who are paying the incidental fee will be considered for this grant program. The program is funded by a small portion of the incidental fee.

University Grant—These gift awards are supported primarily by Minnesota legislative funds. All full-time undergraduate students are eligible to apply for these funds.

Student Loans

National Direct Student Loan—This federal loan program enables an undergraduate student to borrow to a maximum of \$5000. A student cannot borrow more than \$2500 during his or her first 2 years in college. Graduate students may borrow as much as \$2500 per year, to a maximum of \$10,000. Interest at 3 percent is charged on the total outstanding balance beginning 9 months after the borrower ceases study. Repayment begins 9 months after the borrower leaves school at the minimum rate of \$30 per month. Prior to July 1, 1972, if a borrower became a full-time teacher in a public institution, as much as half of the loan could have been canceled at the rate of 10 percent for each year of teaching. Loans issued after July 1, 1972, no longer have this cancellation provision. However, borrowers who elect to teach in certain eligible schools located in areas of primarily low-income families may still qualify for consideration of cancellation of their entire obligation at the rate of 15 percent per year. Cancellation benefits also may apply for service in the armed forces in a hazardous duty area at the rate of 12½ percent per year up to a total of 50 percent on the outstanding loan. Repayment may be deferred (not canceled) up to a total of 3 years while a borrower is serving in the armed forces, with the Peace Corps, or with the Volunteers in Service to America (VISTA) program.

Guaranteed Student Loan Program (Federally Insured Student Loan)—Three specific factors apply for this loan program: (1) A separate application and supplementary forms must be completed. (2) The application is submitted

first to the Office of Student Financial Aid for preliminary processing, then brought to a participating bank, savings and loan institution, or other lending institution. (3) Students should not apply for this program unless they are not eligible for the other forms of assistance described. A prospective borrower must be a United States citizen pursuing a specific educational objective and at least a half-time student (8 credits). A student may borrow up to \$2500 for an academic year. The total of unpaid loans may not exceed \$7500. Interest at 7 percent is charged on the loan. Repayment begins 9 months after termination of study and is made directly to the lending agency, not the University. Thus, if a student also has a loan administered by the University, repayment will involve a monthly payment to both institutions. Applications are usually available at the Office of Student Financial Aid (see campus addresses below) or at a participating lending institution. Subsidized interest loans are available for individuals whose gross adjusted family income is less than \$15,000 per year.

University Trust Fund—Loan funds have been set up to help any student who is making normal progress toward an educational objective. The interest rate for these loans varies between 3 to 6 percent simple interest, and the loan limit in most cases is \$1000 per year. Other loan funds including student loans and emergency short-term loans are available at all campuses of the University.

College Work-Study

This is a federally supported student employment program whereby a student may work up to 15 hours weekly while attending classes full time. During the summer or vacation periods when they do not have classes, students may work full time (40 hours per week). This program is limited to students who have demonstrated financial need.

Special Programs in Health-Related Fields

Health Professions Loan and Scholarship Program—This federal program is for students in the School of Dentistry, and in the Colleges of Medicine, Pharmacy, or Veterinary Medicine. A maximum of \$3500 in loans and \$3500 in scholarships is available per year, but usually awards are considerably less than this amount. Scholarship recipients must qualify as having exceptional need. The loan has an interest rate of 3 percent, and repayment of the principal will begin 1 year after termination of study. Repayment may be deferred up to 3 years for full-time active duty in the armed forces, Coast and Geodetic Survey, Public Health Service, or Peace Corps. For students pursuing advanced professional training, including internships and residencies, repayment of the principal may be deferred until the advanced professional training is completed. Interest does not accrue during periods of deferment. For those who practice in a designated shortage area for at least 2 years, the federal government will repay 60 percent of the outstanding principal and interest on any educational loan(s) for the costs of professional education. An additional 25 percent of the loan(s) will be repaid for a third year of practice in such an area. Those students who fail to complete health profession studies may, with the approval of Health Manpower officials, have their loans repaid under these conditions: The students are (1) in exceptionally needy circumstances, (2) from a low-income or disadvantaged family, and (3) cannot be expected to resume studies within 2 years.

Nursing Student Loan and Scholarship Program—Undergraduate or graduate students enrolled half time or more in the School of Nursing are eligible for this program. A maximum of \$2500 in federal loan money and \$2000 in federal scholarship money is available per school year, although it is likely that only very minimal amounts of the scholarship money will be available in 1975-76. Interest at a rate of 3 percent and repayment on the loan begin 9 months after leaving the School of Nursing. Cancellation of as much as 85 percent of a loan may be granted for practicing nursing full time in a public or nonprofit private agency, institution, or organization for 5 years, or in some special cases, for 3 years.

Procedures to Obtain Financial Aid

Freshmen—Entering freshmen interested in loans, scholarships, or grants should contact their high school guidance office for application forms. (Non-residents 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 Twin Cities and Duluth Campuses by February 15, to the Crookston and Waseca Campuses by April 15, and to the Morris Campus by May 1. (Late applications receive lower priority for financial assistance.)

Presently Enrolled Students, Transfer Students—Sophomores, juniors, and seniors and graduate students may obtain application forms and information by contacting the appropriate financial aid office. Applications should be completed by February 15 for Duluth and Morris; March 1, for Minneapolis, St. Paul; and April 15 for Crookston and Waseca.

The addresses of the financial aid offices are:

TWIN CITIES CAMPUS

Office of Student Financial Aid
107 Armory
University of Minnesota
Minneapolis, Minnesota 55455
(612) 373-4021

DULUTH CAMPUS

Financial Aids Office
139 Administration Building
University of Minnesota, Duluth
Duluth, Minnesota 55812
(218) 726-8282

MORRIS CAMPUS

Office of Financial Aid
209 Behmler Hall
University of Minnesota, Morris
Morris, Minnesota 56267
(612) 589-2116

CROOKSTON CAMPUS

Admissions and Financial Aid Office
Selvig Hall
University of Minnesota Technical College
Crookston, Minnesota 56716
(218) 281-6510

WASECA CAMPUS

Office of Student Financial Aid
University of Minnesota Technical College
Waseca, Minnesota 56093
(507) 835-1000

Graduate Assistantships and Fellowships

Graduate students are eligible for a number of fellowships and for a number of research and teaching assistantships in many University departments. Information is available from the Graduate School Fellowship Office, 309 Johnston Hall, or from the department concerned.

Counselorships

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

Aids for Handicapped Students

Blind students may be eligible for other University tuition scholarships, in addition to the usual financial aids. Applications for such scholarships should be made to the Office of Admissions and Records (window 18), Minneapolis Campus. Counseling regarding other financial assistance is available through the Minnesota State Services for the Blind and the Visually Handicapped, 1745 University Avenue, St. Paul, Minnesota 55104.

Veterans with service-connected disabilities may be eligible for rehabilitation services through the Veterans Administration. Write or call the Veterans Assistance Center, Federal Building, Fort Snelling, St. Paul, Minnesota 55111, telephone 726-1454.

Financial aid for other handicapped students may be available through the Minnesota Division of Vocational Rehabilitation. Information about that program may be obtained from the DVR Liaison Office (N592 Elliott Hall, telephone 376-7026 or 7025) on the Minneapolis Campus, through the DVR office in your area of the state, or through the state office at 1745 University Avenue, St. Paul, Minnesota 55104.

Student Employment Service

On-campus and off-campus employment opportunities for students are coordinated through a central office on each campus. Students should apply in person to this office after they have enrolled and know their class schedule. On the Twin Cities Campus, the Student Employment Service, 30 Wulling Hall, Minneapolis, is the clearing house for all part-time employment opportunities. On the Duluth, Morris, Crookston and Waseca Campuses, the Financial Aid Office handles part-time student employment. Summer jobs are also available through these offices and through the College Work-Study Program. Chances of being placed depend on the supply of jobs on campus and in the community, on student qualifications and need, and on the hours available for employment. Work for board and room or caretaking jobs in exchange for apartments are usually available.

Social Security Assistance

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

American Indian Student Aid

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.

Applicants need not be residents of Minnesota. Applications should be made by May 1 for the following fall but will be considered at other times. Write to: Guidance Consultant, Indian Education, 410 Minnesota Avenue, Bemidji, Minnesota 56601. American Indian students on the Twin Cities Campus are invited to contact the financial aid adviser for American Indian students in the Office of Student Financial Aid and the counselors for American Indian students in the Student Counseling Bureau and in the Office of Admissions.

Tuition Exemption, Morris—Under the terms of an original land grant, free tuition is provided American Indian students at the University of Minnesota, Morris. To receive tuition exemption, students must have one-fourth or more Indian ancestry. They are *not* required to be residents of Minnesota. Students receiving state or federal American Indian assistance are automatically eligible for exemption of tuition payments at Morris. Others should obtain notarized certification of their American Indian ancestry and submit it with their application for admission. For more information write: Director, Admissions and Scholarships, University of Minnesota, Morris, Morris, Minnesota 56267.

VETERAN AND WAR ORPHAN INFORMATION

Chapter 34 (New G.I. Bill)

Veterans who have served in the armed forces of the United States since January 31, 1955, may be eligible for educational benefits under Chapter 34, the "New G.I. Bill."

A veterans counselor is located on each campus of the University. Check with the Office of Admissions or Office of Student Affairs on the appropriate campus to obtain his name and location.

Veterans registering under the G.I. Bill should make the appropriate office listed below their first contact with the University. These offices provide assistance to veterans and disabled veterans with matters pertaining to registration and to the interpretation of Veterans Administration regulations affecting University programs.

Offices Dealing With Veterans

1. Veterans Assistance Office, 6 Morrill Hall, Twin Cities Campus/Minneapolis
Records Office, Window 18, 106 Morrill Hall, Twin Cities Campus/Minneapolis
College of Liberal Arts Veterans Office, 18 Johnston Hall, Twin Cities Campus/Minneapolis
2. 130 Coffey Hall, Twin Cities Campus/St. Paul
3. Business Office, Duluth Campus
Records Office, Duluth Campus
4. Office of Financial Aid, Morris Campus
5. Office of Records and Registration, Selvig Hall, Crookston Campus
6. Office of Admissions, Records, and Financial Aids, Waseca Campus

Public Laws 634 and 361—War Orphans

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 may be eligible for educational benefits under Public Law 634, the War Orphans Educational Assistance Act of 1956, and Public Law 361.

Application blanks and additional information are available at the Veterans Administration; applications should be completed before classes begin. Students pay their own fees and buy their own books under the provisions of these laws. Full payments for undergraduates are made for 12 credits per quarter (or more), and proportionate payments are made for smaller loads.

For both types of educational benefits the following procedures must be completed:

Apply to the Veterans Administration for benefits on or before the first day of classes. Only those who apply will be paid; after application a certification of eligibility is obtained from the Veterans Administration. Present the certificate and a receipted fee statement in person to one of the veterans offices listed above.

Students returning for another session, whose previous training period under one of the bills was officially interrupted, may have to make out a reenrollment form to notify the Veterans Administration that they wish to resume training status. Do this at one of the addresses listed above.

ACCESS TO STUDENT RECORDS AT THE UNIVERSITY

Enrolled students have the right to inspect their University records under provisions of the federal Educational Rights and Privacy Act, as amended in December 1974. This act refers to educational records such as those contained in records and admissions offices and college offices on the Twin Cities and coordinate campuses. Under the act, some information and files are not open to students, including confidential materials received prior to January 1, 1975, and health, counseling, and police records.

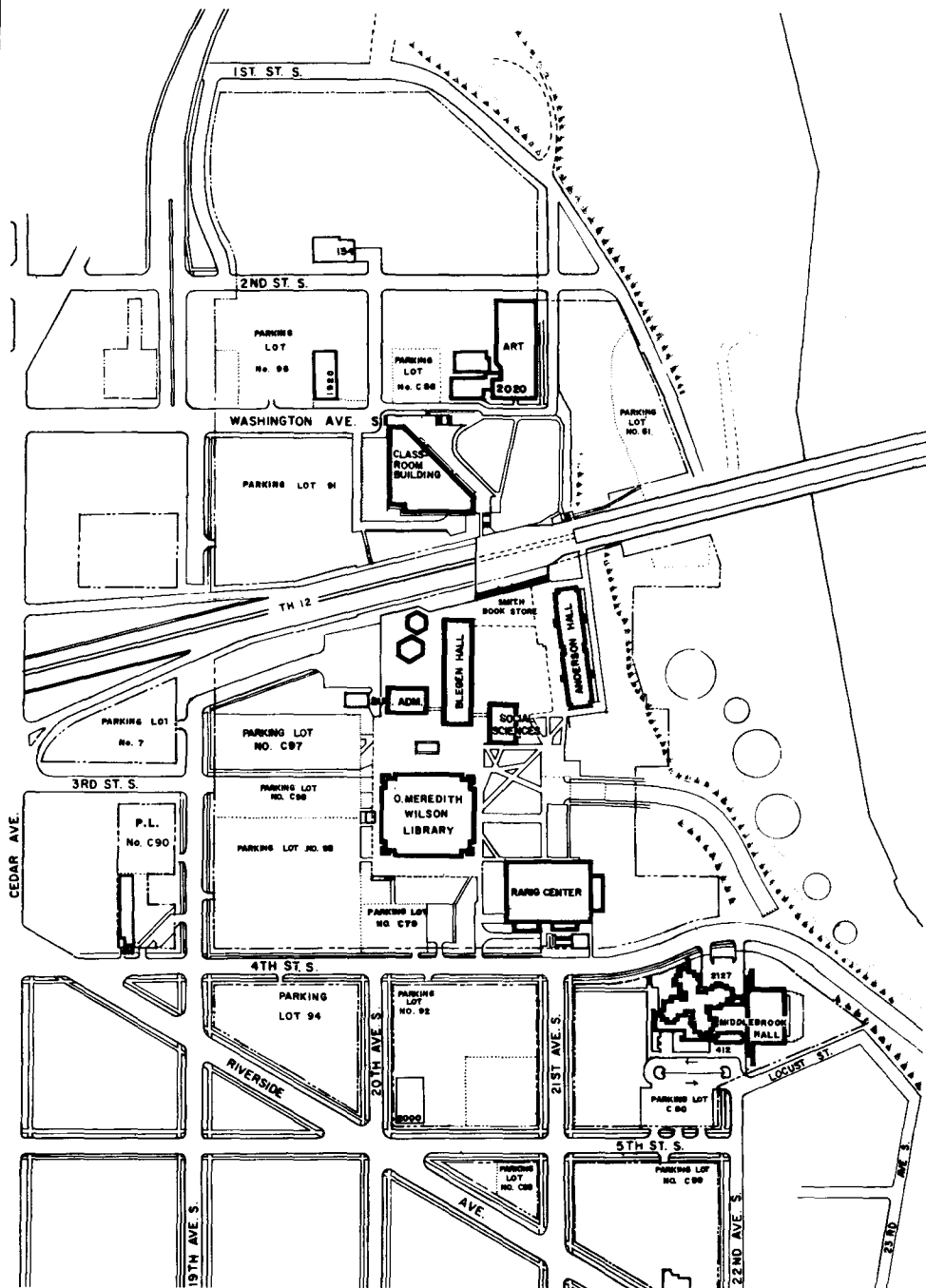
In addition, under Minnesota law, individuals, whether enrolled students or not, have the right to be informed, upon request, of the content and meaning of their University student records (except medical, psychiatric, police, and other records confidential by statute).

Students who have been informed of the contents of their file may contest the accuracy or completeness of information in it by submitting a written request for correction to the office where the information is maintained.

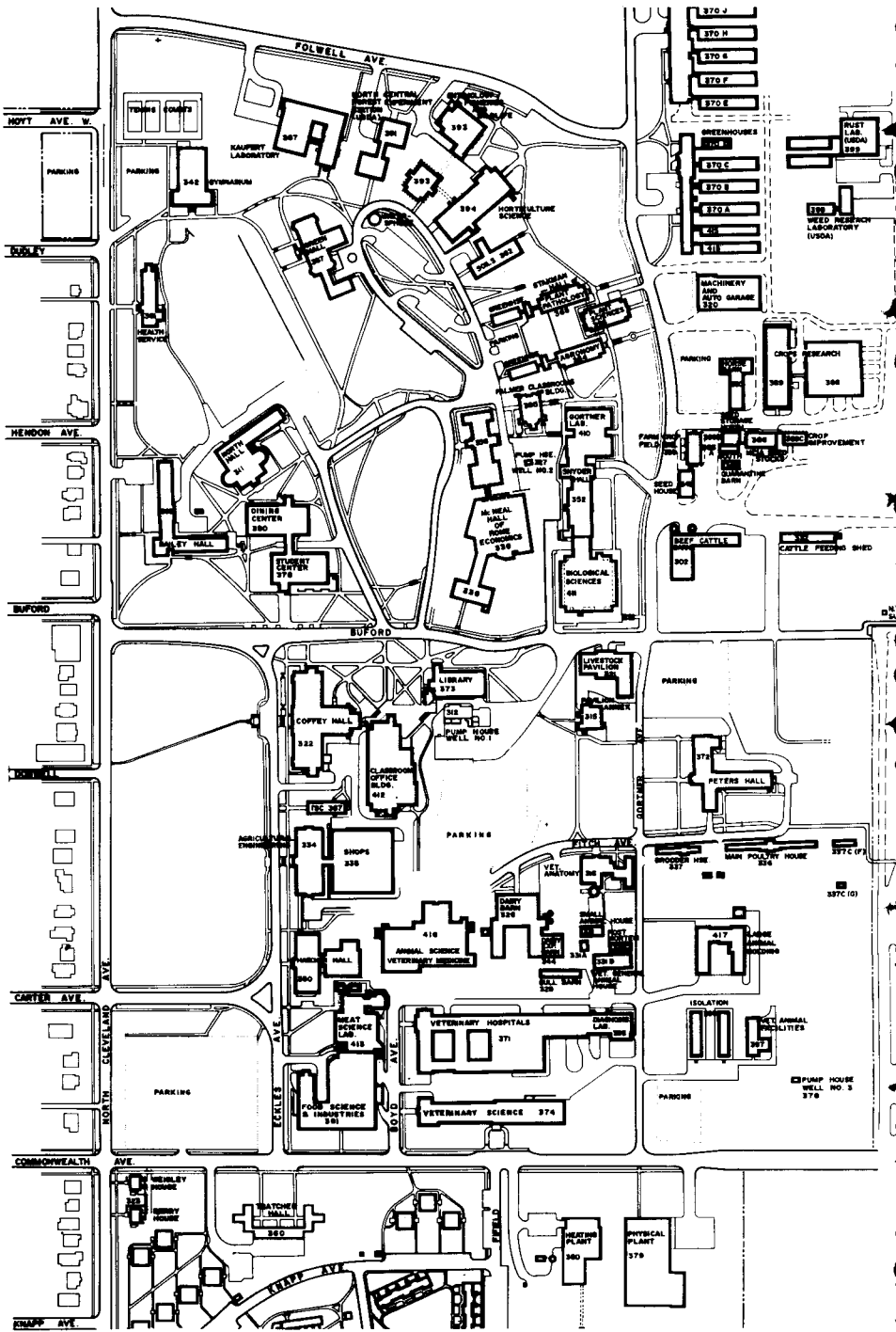
Some student information—name, address, telephone number, dates of attendance, degrees earned, college—continues to be considered public information. Students wishing to withhold public information from release outside the University may indicate so when registering, or by notifying the records office on their campus.

More information about record policy and a directory of student record systems are available at the information booth on the first floor of Morrill Hall on the Minneapolis Campus, at 130 Coffey Hall on the St. Paul Campus, and at records offices on all campuses.

Questions concerning the procedures for reviewing records should be directed to the Office of the Director of Admissions, Registration, and Student Records, 308 Morrill Hall, Minneapolis Campus (373-2106).



**Twin Cities Campus/Minneapolis
West Bank**



Twin Cities Campus/St. Paul



University of Minnesota, Twin Cities

COLLEGE CURRICULA AND ADMISSION STANDARDS

The pages that follow outline the degrees, curricula, and admission requirements of colleges on the Twin Cities Campus. Some programs are open to students without previous college training; others require 1 or more years of college-level work before entry.

Consult the appropriate college bulletin for details about entrance requirements, application procedures, curricula, and course descriptions.

College of Agriculture

The College of Agriculture, located on the St. Paul Campus, offers baccalaureate degree programs in a wide range of areas. The 4-year curricula that lead to the B.S. degree are:

Agricultural business administration (bachelor of agricultural business administration); *agricultural science and industries* (with majors in agricultural economics, agricultural education, agricultural engineering technology, agronomy, animal science, entomology, horticulture, plant health technology, and soil science); *communication science* (with majors in agricultural journalism and technical communication); *fisheries and wildlife*; *food science and nutrition* (with programs in food science and technology, consumer food science, nutrition and dietetics, and hospitality and food service management); and *resource and community development* (with majors in landscape architecture [bachelor of landscape architecture], recreation resource management, resource economics, and soil and water resource management).

Pre-veterinary medicine requirements for admission to the professional school may be completed in this college with faculty advising provided by the College of Veterinary Medicine.

Admission Requirements—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 should be as follows: 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. ACT or PSAT test scores must be submitted.

College of Biological Sciences

The programs offered by the College of Biological Sciences (CBS) prepare students to pursue graduate degrees in the biological sciences or to enter any of a number of postbaccalaureate professional schools. Nineteen percent of the college's graduates enter medical school; a total of 50 percent of the graduates enter advanced training of some kind. For those students who choose to end their formal education with the Bachelor's degree, the curriculum provides a

sufficient level of sophistication in biology and the liberal arts to prepare them to assume a variety of laboratory, office, or field positions with governmental agencies or industry.

A bachelor of science degree is offered in the following major fields: biology, biochemistry, botany, microbiology, zoology. Graduate programs lead to both the M.S. and Ph.D. degrees in biology, biochemistry, botany, ecology, genetics, and zoology. The program in biology typically emphasizes one of the following areas: cell biology, developmental biology, behavioral biology, and evolutionary and systematic biology. In addition, CBS serves students in all the professional programs requiring a core of fundamental biology courses as well as students pursuing liberal arts degrees.

Admission Requirements—Students are encouraged to contact the college office at P190 Kolthoff Hall, Minneapolis Campus, for advice and counseling as soon as they have identified an interest in the biological sciences. Students normally enter the college at the beginning of their junior year; application for admission should be initiated during the quarter in which the student completes 84 credits.

Course work in the biological sciences is based on a sound preparation in the mathematical and physical sciences as well as on a broadly based preparation in the liberal arts. During the freshman and sophomore years, students should concentrate on physical sciences and mathematics rather than taking more courses in biology than are needed to make a reasonable decision concerning a major.

Satisfactory completion of 84 quarter credits is required for admission to the College of Biological Sciences. These credits must include the following: 5 credits of general biology, 10 credits of general chemistry, and 15 credits of analytical geometry and calculus. The deadline for receipt of complete applications (including transcripts) is July 15 for fall quarter (applications received prior to May 15 are handled together and have priority); October 15 for winter quarter; and February 15 for spring quarter.

For more information, consult the *College of Biological Sciences, Lake Itasca Biology Session*, and *Graduate School Bulletins*. For information about alternative programs in related areas, consult the *College of Liberal Arts, College of Education, College of Agriculture, College of Forestry*, and *Graduate Programs in the Health Sciences Bulletins*.

College of Business Administration

The College 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 college offers a 2-year program for the junior and senior years. Admission is based on satisfactory completion of a 2-year prebusiness program. Due to an emphasis on the quantitative approach to business, the student is required to complete work in algebra and calculus prior to entry.

Two degree programs are offered by the college: bachelor of science in business-regular and bachelor of science in business-accounting. The bachelor of science in business-regular program (B.S.B.-Regular) includes a core of courses in economics, business functions, management, and quantitative analysis. During the senior year the student takes elective courses to provide depth within areas of personal interest, plus additional electives outside the College of Business Administration. Business areas of limited specialization include operations analysis and management, quantitative analysis, industrial relations,

risk management and insurance, transportation and logistics, accounting, finance, marketing, and business law. The bachelor of science in business-accounting program (B.S.B.-Accounting) includes the same core courses but provides substantial depth in various areas of accounting theory and practice. All course work for either of the B.S.B. programs may be taken in either day or evening classes.

A combined program leading to a degree in agricultural business administration is offered with the College of Agriculture. This program is described in the *College of Business Administration Bulletin* and in the *College of Agriculture Bulletin*.

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

Program in Dental Assisting

This program, offered jointly by the School of Dentistry and the General College, prepares men and women to perform a variety of duties as dental assistants. The program permits students to attain three major objectives in 2 years: (a) a general education, (b) education requirements for certification as required by the American Dental Association, and (c) education requirements for registration by the Minnesota State Dental Association.

Students register in the General College. Credits earned during the 2 years may also be applied toward the requirements for the 2-year associate in arts (A.A.) degree.

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

This program begins in fall quarter, and application deadline is May 1. Required entrance examinations include the ACT and/or the Dental Assisting Aptitude Test.

Program in Dental Hygiene

This program for men and women comprises 7 quarters of work in the School of Dentistry with concurrent courses in the College of Liberal Arts. Two classes are accepted each year, one to begin fall quarter and another to begin winter quarter. The program qualifies its graduates to work in dental offices, public health agencies, public schools, and hospitals. 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 he or she wishes to work. The course work in this program may be applied toward a baccalaureate degree.

Admission Requirements—The requirements for admission to the 2-year Program in Dental Hygiene are similar to those for the College of Liberal Arts. High school chemistry is required, and typing and geometry are recommended (1 quarter of college chemistry can be substituted for the high school requirement). Required entrance examinations include the Dental Hygiene Aptitude Test and the PSAT. Applicants may be men or women 18 years or older. The application deadline is April 15.

School of Dentistry

The program in dentistry for the D.D.S. degree is open to men and women. A freshman class is admitted once a year, in the fall, although students planning to enter dental school can begin their liberal arts education at any time.

A minimum of 90 quarter credits (60 semester credits) from an accredited liberal arts college is required, but at least 3 years of liberal arts study are preferred. As part of their pre-dental work, students should include courses in areas of study not related to the biological and physical sciences. While acceptance is based primarily on quality of performance, applicants with a broad liberal education are looked upon with favor.

Quality credits may not be used to decrease the minimum requirement of 90 credits. The minimum scholastic average which may be considered is C, but acceptance is on a competitive basis and an average well above C is usually necessary to achieve admission.

Required courses must be completed by the end of the regular academic year prior to the fall of enrollment. Therefore, taking required courses in the summer preceding fall admission is not acceptable.

Sciences must include both lecture and laboratory instruction. Exemptions and advanced courses with less credits will be recognized, but transcripts or other academic records must clearly identify these and individual judgments will be made. Courses in biology, chemistry, and physics may be considered outdated if taken more than 5 years prior to the time of application. Only under unusual circumstances will S credits on the S-N (satisfactory-no credit) system be accepted for required courses. It is expected that applicants will not exceed the following percentage of S credits in elective courses: 5 percent of total credits for 2-year students, 10 percent of total credits for 3-year students, and 15 percent of total credits for 4-year students.

Required courses include 12 quarter credits of English, 10 quarter credits of general zoology or general biology, 10-12 quarter credits of physics, 12 quarter credits of general chemistry, and 8 quarter credits of organic chemistry. The science courses must include both lectures and laboratory work. Applicants are required to demonstrate by college validation or college credit a background in mathematics at least through college algebra. In addition, a dental aptitude examination is required of all applicants.

Continuation Study Program—The School of Dentistry regularly offers a series of continuation courses in various phases of dentistry, 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 for information on 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 Director, Department of Continuing Education, School of Dentistry, University of Minnesota, Minneapolis, Minnesota 55455.

College of Education

The College of Education offers programs leading to the bachelor of science, master of education, master of arts, doctor of education, doctor of philosophy degrees, and the Specialist Certificate. The college administers the bachelor of science and master of education programs. The Graduate School administers other advanced degree programs offered in the college.

Master of education degrees, involving a fifth year of professional study, are offered in a variety of fields. Information about these degrees, which are intended to meet the continuing education needs of practitioners, is available in the departmental offices of the college, or through the Education Career Development Office, 1425 University Avenue S.E., Minneapolis, Minnesota 55414.

The college has a selective recruitment program to encourage minority students who are considering careers in education.

All fields admit students for initial enrollment in the fall quarter. Each field may accept additional applicants either for winter or for spring quarter. Those who wish to transfer in midyear should obtain current transfer information for the major field of interest. Applications for fall admission to elementary, secondary social studies, and recreation and park administration programs must be received by the Office of Admissions and Records no later than the end of the first week of the previous spring quarter; applications for other programs should be filed early in the regular quarter preceding the one for which admission is desired. The college has been able to accept most qualified applicants.

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

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

Students wishing to teach in any academic field in junior and senior high schools register for their first 2 years in the College of Liberal Arts. They complete the required prerequisite courses for their academic majors as well as work in general education. Upon completing this preparatory study, students apply for transfer to the College of Education.

Majors in agricultural education and home economics education register in the College of Agriculture or the College of 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.

College of Forestry

This college in the St. Paul area of the University offers Bachelors' degrees in a wide range of subject areas and, in some fields, advanced professional degrees. The 4-year curricula that lead to the B.S. degree are forest resources development, forest science, forest products, and recreation resource management.

Admission Requirements—High school graduates with three units of mathematics (elementary algebra, geometry, higher algebra, or equivalents) plus 1 year of natural science who present ACT or PSAT test scores may be admitted. Admission decisions are based on the College Aptitude Rating, which is a combination of high school rank percentile and test scores. For those taking the ACT, the total of the HSR percentile plus two times the ACT composite standard score must equal 85 or more. For applicants who have taken the PSAT, the total of the HSR percentile plus the PSAT verbal standard score plus PSAT mathematics standard score must equal at least 125. Applicants with College Aptitude Ratings slightly under these cutoffs should apply; their applications will be individually reviewed.

General College

Each student enrolled in the General College plans his or her own course of study in consultation with an adviser, selecting subjects from the college's free-choice curriculum. A student may design one of two 4-year programs leading to the bachelor of applied studies (B.A.S.) degree or the bachelor of general studies (B.G.S.) degree; a 2-year general education program leading to the associate of arts (A.A.) degree; or a certificate program in an occupational speciality. Some students begin their University studies in the General College and then transfer to another unit of the University with advanced standing credit. The amount of credit transferred depends upon the program to which the student transfers and the quality of his or her work in the General College.

Through joint programs in which the General College cooperates with other units of the University and with Minnesota postsecondary institutions, General College students may combine general education courses with instruction in various occupational fields. Presently available, for instance, are occupational programs in such fields as electronics technology, dental assisting, marketing, legal paraprofessional work, human services, and recreation for special groups. Credits earned by students taking technical courses in occupational sequences, and in some cases credits granted for work experience, can be applied toward the requirements for the A.A., the B.A.S. or the B.G.S. degree. Students who have completed post-high school study at public or private vocational educational institutions should inquire at the General College Student Personnel Office, 10 Nicholson Hall, about the possibility of receiving degree credit for such study.

In the General College the A.A. degree is granted for 2 years of work (90 credits) and satisfactory performance on a comprehensive examination. The B.A.S. and B.G.S. degrees are conferred for 4 years of work (180 credits) distributed according to General College and all-University requirements for baccalaureate degrees. Admission to either of the General College's baccalaureate programs requires an A.A. degree or its equivalent. Students or prospective students wishing to enroll in one of the baccalaureate programs should inquire at the Student Personnel Office for information about submitting a proposal.

Admission Requirements—The General College is open to any resident of Minnesota who has a high school diploma (or its equivalent) and for whom its courses and student personnel services are appropriate. ACT, PSAT, or SCAT test scores must be submitted. Non-high school graduates who perform satisfactorily on scholastic aptitude tests may also apply for admission.

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, Ph.D. (doctor of philosophy), Ed.D. (doctor of education), and D.M.A. (doctor of musical arts) degrees. The Graduate School also offers the Specialist Certificate in a number of fields. See the *Graduate School Bulletin* for the requirements in the many areas in which advanced degrees are offered.

Graduate programs leading to the Master's degree in several disciplines and to the Specialist Certificate in educational administration are also available at Duluth (see section on University of Minnesota, Duluth).

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

College of Home Economics

The College of Home Economics, located on the St. Paul Campus, offers baccalaureate degree programs in a wide range of areas. The 4-year curricula that lead to the B.S. degree are: consumer food science; costume design; design; family relationships; fashion merchandising; food science and technology; general home economics; hospitality and food service management; housing; interior design; nutrition and dietetics; textiles and clothing. A Bachelor's degree is offered jointly by the College of Home Economics and the College of Education in home economics education, with options in consumer homemaking, family living, and occupations (food service, child care, and textiles and clothing).

Admission Requirements—High school graduates in the upper 50 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 should be as follows: 3 units in English, 1 unit in elementary algebra, 1 unit in plane geometry, and 1 unit in higher algebra or equivalent courses. ACT or PSAT scores must be submitted.

Law School

The program leading to the J.D. (juris doctor) degree requires 3 academic years of full-time Law School study. Curricular objectives are to provide the basic preparation required for the practice of law, the teaching of law, and legal research. Emphasis is placed on understanding the history, principles, and purposes of legal institutions and the operation of these institutions in the modern world, as well as developing the skills of legal craftsmanship.

Admission to the Law School requires a bachelor of arts degree or its equivalent. The Law School does not recommend a particular prelaw course of study. While many law students major in economics, history, or political science, other majors also provide good background for law study and practice. The law faculty views any course of study which helps develop clear and systematic thinking as sound preparation for the study of law. The Law School Admissions Committee carefully studies each application for admission, taking into account all factors bearing on the applicant's potential for success in the study of law. The experience of the admission officers is that the applicant's undergraduate record and Law School Admission Test score are the primary indicators of likely success in law school.

College of Liberal Arts

CLA students combine work in the humanities, the social sciences, and the natural sciences with fields of specialization in the more than 50 CLA departments, programs, and professional schools.

Degrees—Five degrees can be earned in CLA: 4-year bachelor of arts, bachelor of fine arts, bachelor of science, and bachelor of elected studies degrees and the 2-year associate in liberal arts degree.

Bachelor of Arts—This program, most commonly selected by CLA degree candidates, combines general education with major work in one or sometimes several of the areas listed below. The B.A. degree requires foreign language study (either intensive study of the use of a language or a program combining language study with related cultural courses). Majors are available in these areas:

Afro-American studies; American Indian studies; American studies; anthropology; Arabic; architecture; art history; biology;** biometry; chemistry; child psychology; Chinese; classical civilization; computer, information, and control sciences; Danish; East Asian studies; economics; English; Finnish; French; geography; geology; German; Greek; Greek-Latin; Hebrew; history; humanities; international relations; Italian; Japanese; journalism-mass communication; landscape architecture; Latin; Latin American studies; linguistics; mathematics; microbiology; Middle Eastern studies (Hebraic or Islamic emphasis); music; Norwegian; philosophy; physics; physiology; political science; Portuguese; psychology; religious studies; Russian; social welfare; sociology; South Asian studies; Spanish; speech-communication; statistics; studio arts;** Swedish; theatre arts; theological training; urban studies.

Bachelor of Fine Arts—This degree is for qualified students who want professional preparation for careers in music, art, or theatre. The program combines broad background and specific concentration to prepare students for work as practicing artists, performing musicians, professionals or teachers in community or commercial theatre. Review by the B.F.A. Committee is required prior to formal admission to a degree program. Restrictions for the studio arts B.F.A. are noted in the footnote on this page.

Bachelor of Science—This degree allows greater concentration in the major area than is possible in the B.A. program. It does not have a language requirement. Four B.S. programs are available: communication disorders, economics, social work, and urban studies (others may be added).

Bachelor of Elected Studies—This program permits students wide freedom of choice in working toward their degrees. Students must meet the quality and quantity standards of other 4-year degrees, but they have full freedom in selection of courses and degree of concentration. An experimental program, it is limited to 500 entrants (primarily freshmen and sophomores) each year. Selection among applicants is made by lot when the program is oversubscribed. To be eligible for admission, applicants must be registered in the University and admitted to (though not necessarily registered in) CLA.

Associate in Liberal Arts—This degree ordinarily requires completion of 90 CLA credits in 6 or 7 quarters at the University, with distribution of courses among the fields of study contributory to a liberal education. Hundreds of freshman and sophomore courses are available for selection.

Interdepartmental Programs, Cross-Disciplinary Studies, and Special Opportunities—Students whose needs are not met by these majors may plan interdepartmental programs. These programs, individually designed to meet individual needs, integrate work from various areas.

**Limitations in space and teaching staff sometimes necessitate restriction of admission to biology and studio arts. For admission to these fields it is important to apply early—preferably by April 15 for fall admission.

Cross-Disciplinary Studies provide multidisciplinary sequences centered around individual themes. Program themes are structured for both year-long and single-quarter "packages." Courses are selected to meet the college's distribution requirements.

The college's Office for Interdepartmental Majors and Programs (114 Johnston Hall) aids in planning such programs. The Office for Special Learning Opportunities (201 Westbrook Hall) provides information about other types of study possibilities: independent study, credit by examination, directed study, and the like. Two interdisciplinary programs offer nondegree concentrations: Jewish Studies and Women's Studies.

Combined and Preprofessional Programs—In cooperation with other University colleges, the College of Liberal Arts offers a 7- to 8-year program in arts and medicine leading to B.A. and M.D. degrees; a 6- or 7-year course in arts and dentistry leading to B.A. and D.D.S. degrees; and a 5- or 6-year course in arts and architecture leading to B.A. and B.Arch. degrees.

Preparation for entering Graduate School is offered in the fields named above and in public affairs, library science, and social work.

Basic liberal education required for admission to some of the University's professional schools and colleges (1 to 4 years) is offered by the college. These units are the Schools of Medicine, Law, Dentistry, and Nursing and the Colleges of Biological Sciences, Business Administration, Education, and Pharmacy. Liberal arts preparatory work is also required for programs in medical technology, occupational and physical therapy, and mortuary science.

Honors Programs—Among honors opportunities offered by the college for highly qualified and well-motivated students are special advisers, honors sections and courses, honors colloquia and seminars, independent study, admission to advanced courses, arrangements to attend cultural events, and participation in community activities. Qualified entering freshmen are invited to apply for honors work; top-ranking high school seniors may initiate their own inquiries. Transfer students must present and maintain at least B work for eligibility.

Admission From High School—Candidates with less than a year of college experience must present PSAT or ACT scores and high school diplomas. Usually those in the top 50 percent on a score combining high school rank and test performance will be considered favorably. Marginal cases will be reviewed individually. Students with high school rank at or above the 90th percentile are automatically admissible, without test scores.

Applicants must complete 12 units in the final 3 years of high school: 3 in English; 2 in mathematics (including 1 in plane geometry); 2 in either social studies and history, natural science, or foreign language; 2 more in the subjects just listed; and 3 in those or other subjects. Appropriate mathematics and foreign language courses completed before 10th grade may be counted toward these requirements, but not among the 12 units in the final 3 years.

Those who plan college programs in mathematics, business, or medical and other sciences are urged to complete as much high school mathematics as they can. Those who seek B.A. degrees are advised to complete 3 or more years of one foreign language in high school.

Well-qualified students may be admitted without meeting these specific unit requirements.

Admission of Transfer Students—Students applying for transfer from other colleges will be considered on the basis of the quality of their college work. Those not initially admissible may apply for transfer after completing a year or more of acceptable work at another college. Those with degrees from Minnesota community colleges are automatically admissible.

Credits of D are accepted only in a limited way and under special circumstances.

Medical School

Course in Medicine—This program of study leads to the degree of 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 3 or 4 years in the Medical School.

Although 3 years of liberal arts and science education constitute 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. In addition to the *Medical School Bulletin*, students interested in medicine are encouraged to consult the annual "Admission Requirements" book of the Association of American Medical Colleges and the counseling personnel in the Medical School office (1305 Mayo Memorial Building).

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

After 2 years in the College of Liberal Arts, 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 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 CLA work, the student must apply to enter the professional program in the Medical School, 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 membership in the national professional organization.

Occupational Therapy Course—In collaboration with other health professionals, graduates of this curriculum are qualified to use purposeful activities as treatment in the rehabilitation of persons with physical or emotional disabilities. The program is open to both men and women. Personal qualifications include

creativity, the ability to work closely with people, and the ability to use the problem-solving process. The student should be interested in the biological sciences, psychology, medical sciences, and applied arts. Therapists work in rehabilitation centers, psychiatric hospitals, children's hospitals, general hospitals, schools, and other community-based and health-oriented programs. The first 2 years of this program are taken in the College of Liberal Arts or at any approved college offering the necessary courses. Students then apply for transfer to the professional course in the Department of Physical Medicine and Rehabilitation of the Medical School. The professional program includes additional basic sciences, courses on medical and psychological conditions, and the theory and technique of occupational therapy treatment. The professional program requires 4½ years, the last 6 months of which are spent in fieldwork experience at an approved hospital or community center. The 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—A number of postgraduate courses are offered to give physicians and their associates in allied health fields the opportunity to keep abreast of the latest developments in their professions.

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

Department of Mortuary Science

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

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

Admission Requirements—To be considered for admission to the Department of Mortuary Science, the student must have completed 90 quarter credits with grades of A, B, C or S including required and elective courses as outlined in the department bulletin. The student may transfer from the College of Liberal Arts or from any other accredited university, college, or junior college.

School of Nursing

Baccalaureate Program—The professional nursing program requires successful completion of 180 credits of college study to earn the degree of bachelor of science in nursing. The program offers preparation for the practice

of professional nursing in entry-level positions and is full accredited by state and national accrediting agencies, including those in the public health field.

High school students and graduates of diploma or associate degree programs in nursing 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. After admission to the School of Nursing, students concurrently pursue general and professional education. In general, nursing courses taken elsewhere will not be accepted toward specific requirements for this degree.

Master of Science Program in Nursing—This is a Plan B Master's program offered by the Graduate School. The program requires a clinical field of concentration in medical-surgical nursing, psychiatric-mental health nursing or child-bearing-childrearing family nursing and a second-year option of preparation for teaching, clinical leadership, advanced clinical nursing, adult health practice, or preparation in a clinical field other than the student's first-year option. Completion of the program usually 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 3 years of professional study which must be preceded by 2 years of a preprofessional program. Prerequisite courses must be completed in the College of Liberal Arts or similar courses must be completed in other accredited colleges. Upon completion of the prepharmacy course work, students apply for admission to the College of Pharmacy to complete 3 years of professional study.

The doctor of pharmacy (Pharm.D.) degree is a professional degree offered to selected candidates who have either completed the fourth year of the 5-year curriculum of an accredited college of pharmacy or who have been awarded a B.S. or advanced degree in pharmacy and/or related field. Applicants are evaluated on the basis of prior academic or professional achievement, letters of recommendation, and personal interview whenever feasible. The goal of the Pharm.D. program is to initiate training of clinical therapeutics specialists with a genuine, sustained interest in patient care.

School of Public Health

Advanced courses for specialists in a number of public health fields lead to certification or to Master's or Ph.D. degrees. Training stipends for suitably qualified students may be available through the School of Public Health in the following fields:

Chemical Dependency Counseling—This certificate program is designed to prepare lay persons, whose work brings them into direct counseling contact with alcoholics and other drug abusers, in the basics of alcoholism, drug abuse, and counseling. The course work in this program is also intended to meet the growing need and demand for continuing education in this field by physicians, public health nurses, social workers, pharmacists, psychologists, clergymen, law enforcement personnel, educators, and other professionals. The program consists of three basic courses. Students desiring to qualify for the certificate must also complete a 6-month rotating internship under professional supervision in approved, affiliated institutions. Students meeting other requirements may apply these credits toward a 2-year degree through the University's General College or toward a 4-year degree program in another college of the University. The program is offered through Continuing Education and Extension.

Biometry—Students with suitable academic and professional background may earn the master of public health degree in biometry, with an emphasis on health statistics, through completion of a 12-month program, beginning with the first term of the Summer Session. Students with no previous experience are expected to be in residence for a period of up to 2 years. Students with interest in other quantitative aspects of the health sciences may work toward an M.S. or Ph.D. in biometry and other health information systems. A satisfactory background for all biometry programs generally includes mathematics through calculus; the social sciences; and the natural sciences, particularly biology. An undergraduate major is available through the College of Liberal Arts.

Dental Public Health—This M.P.H. program is designed to prepare qualified dentists and dental hygienists for responsible involvement and leadership roles in the dental health care system, with an emphasis on its relationship to total community health. It prepares students for positions in health centers, health agencies, educational instruction, and research centers. Public health and dental public health courses form the basic foundation of the program. Students may then select from among several program alternatives which vary in scope, content, and duration. Students, in consultation with their adviser, decide upon a balanced curriculum to meet their career objectives. The duration of the program for dentists is usually 11 months and for dental hygienists a minimum of 1 year to a maximum of 2 years, depending upon the student's prior education, experience and choice of program alternative. Program participants may study on a part-time basis.

Epidemiology—Students with adequate background in the biological and physical sciences may work toward a Master's degree in epidemiology. Specialized training leading to the Ph.D. degree 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 study in environmental health leading to the M.P.H. degree is open to graduates of curricula in engineering, medicine, or science (usually biology, chemistry, or physics) who possess suitable experience and wish to work in environmental control or public health programs. Qualified students with or without prior experience may also work toward M.S. or Ph.D. degrees in environmental health. Course work is offered in radiological health, occupational health, water hygiene, liquid and solid wastes, food hygiene, environmental biology and microbiology, injury control, administration, or general sanitation. Students may either specialize in a particular topic area or make a broad selection from all the courses available. Course work in related fields is available in other departments of the University, and students are encouraged to include such interdisciplinary courses in their programs.

Health Education—College graduates with suitable distribution of background courses in health and biological sciences, educational theory and method, and social and behavioral sciences may earn the M.P.H. degree by successfully completing at least 7 quarters of graduate studies. The program of study combines required and elective courses, concurrent community laboratory work, and a full quarter of field practice in community health agencies and institutions.

Hospital and Health Care Administration—Qualified college graduates seeking a master of hospital administration degree follow a 21-month program of study. Areas of specialization in the program include mental health administration, clinic

administration, long-term care administration, and health maintenance organization. The first part of the program consists of full-time University attendance for 3 quarters and 1 summer term, and combines formal instruction with fieldwork. Most students then enter an administrative residency in an approved hospital or other health care institution where they are supervised by a faculty-appointed clinical preceptor who is the chief executive officer of the facility. A small number of students interested in health planning, or with extensive hospital or health care administrative experience, may follow an alternative course of study. With faculty approval, these students may substitute a summer practicum in a health care or planning organization and a second academic year for the residency. A limited number of qualified applicants is also selected who may take the required academic work over a longer period of time while remaining employed full or part time. Suitably qualified students may continue their studies toward a Ph.D. degree.

Interdisciplinary Studies—This M.P.H. degree is designed especially to meet the highly individualized needs of public health and other human services personnel whose professional duties or career goals do not readily conform to a single professional field or program in public health. It is also intended for those whose graduate studies are in essentially "new career" areas for which there is no other identifiable program. The curriculum allows students as much flexibility as possible in reaching several objectives: to form a broad perspective on the public health field; to pursue course work in public health, health-related, and nonhealth fields relevant to their professional needs; and to acquire knowledge and skills directly applicable to their professional duties or career plans. To be admitted, students must clearly articulate their career and academic goals as well as defend an interdisciplinary approach to achieving them. To successfully complete this program, students must demonstrate competence in the same fundamental areas of knowledge required of all M.P.H. degree candidates. Normally, because the program involves acquiring the basic knowledge and skills from two or more programs, students should plan to be in residence more than 1 academic year.

Maternal and Child Health—Physicians, dentists, social workers, and other persons interested in working in community health programs for children, youth, parents, and families may enroll in a course of study leading to an M.P.H. degree. This course is designed to meet the individual student's needs and requires 11 months of training. In addition to course work in maternal and child health, field experiences are an integral part of this program.

Physical and Occupational Therapy—Students with a professional background in physical or occupational therapy and 2 years of experience are admitted to a 15-month program developed in collaboration with the Department of Physical Medicine and Rehabilitation and leading to a Master's degree. The program is developed in terms of individual professional goals related to community health.

Physiological Hygiene—University graduates with an adequate background in biological and health sciences or qualified graduate physicians interested in careers in research or preventive medicine may become candidates for training leading to Masters' and Ph.D. degrees in physiological hygiene or applied physiology. The program provides course work in nutrition and preventive medicine, laboratory and field experience in epidemiological studies and community prevention programs, and direct research training and participation.

Public Health Administration—A minimum of 11 months of graduate study is offered for physicians and other health professionals who seek administrative positions in public health programs and agencies. The program leading

to an M.P.H. degree combines knowledge and skills in the basic public health disciplines and in administration. Although applicants are expected to have had some experience relevant to their area of concentration, candidates well qualified in other ways will be given individual consideration. Special emphasis in administration of maternal and child health and epidemiology programs is available to physicians. Supervised field experience, as part of the program, is available at the Minnesota Department of Health as well as at other health agencies. The time required for each student to complete the program depends upon the student's prior education and experience. Courses in public health administration, in the basic public health disciplines, and in the area of management form the basic foundation of the program. Students, in consultation with their adviser, decide upon a balanced curriculum to meet their career objectives.

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 with public health experience whose main interest is in administrative, consulting, or senior supervisory positions. The M.S. program with public health as the area of concentration offers opportunity for study in related fields and is 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 and supervision or administrative positions in public health agencies. Mental health is an integral part of the public health nursing core content. Clinical subspecialty areas are available in adult and geriatric long-term patient care, school nursing, ambulatory child health care, and care of the mentally ill in the community. All adult-geriatric public health nursing programs are 2 academic years in length.

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

Veterinary Public Health—A 12-24-month program of specialized training for veterinarians leading to an M.P.H. degree is offered in cooperation with the faculty of the College of Veterinary Medicine. One year of experience in veterinary medicine is desirable. Veterinarians may choose special areas of emphasis including epidemiology, environmental health, food hygiene, preventive medicine, and administration.

Institute of Technology

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

Engineering intern programs in aerospace engineering and mechanics, agricultural engineering, civil engineering, mechanical engineering, and electrical engineering, providing practical work experience in conjunction with regular classes and laboratory work, are available. Students in the intern curriculum alternate quarters of on-campus coursework with job assignments in industry during a 12-month period of time. While working as interns, 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 these combined programs may lead to two degrees.

Admission Requirements for 1975-76—Students wishing to enter the Institute of Technology must complete topics in high school mathematics; courses in physics and chemistry are strongly recommended. If these courses are unavailable in their high school, students may be admitted, in exceptional cases, with the expectation that they make up such courses upon admission to IT. Requirements include:

1. Course Requirements

- a. 12 units completed in grades 10-12, including 3 units in English.
- b. Mathematics including the following topics: beginning and intermediate algebra, trigonometry, and geometry of two and three dimensions.
- c. Courses in physics and chemistry are strongly recommended.

2. Academic Standing for the 1975-76 School Year:

- a. Students who have a high school rank of the 75th percentile or above or a high school GPA of 3.20 or above and who have completed physics and chemistry and 4 years of mathematics will be admitted automatically with no further tests required.
- b. Any student who wishes may submit his or her application based on an IT Aptitude Rating computation. The equation used involves the high school percentile rank and ACT test scores. The equation is as follows: $ITAR = HSR (\text{percentile}) + 2 (\text{ACT Math} + \text{ACTNatSci})$. Students with an ITAR of 180 or above will be admitted routinely, provided they meet the course requirements. Others will have their applications carefully reviewed on an individual basis.
- c. Should a student desire, he or she may present in lieu of the ACT test the mathematics and verbal test scores of the Scholastic Aptitude Test (SAT) or the Preliminary Scholastic Aptitude Test of the College Entrance Examining Board. Such applicants must also present a high school rank or high school grade point average. For such students IT will be looking for high school ranks of the 60th percentile or above and a combined total test score on the SAT mathematics and verbal sections of 1100 or higher.
- d. Students coming from high schools where no high school rank and no high school GPA are available will be required to submit ACT test scores and the verbal and mathematics SAT test results.
- e. Early Admissions—IT will recognize excellent academic performance by admitting any high school applicant who has completed the junior year of high school, has a high school rank of the 90th percentile or above, has a GPA of 3.20 or above, and who has completed mathematics through higher algebra. A few students may wish to begin part-time or full-time studies in IT in the fall quarter following completion of their junior year of high school. These students must have both parental consent and concurrence of the appropriate high school authorities. Special orientation, advising, and curricular programs will be available to these students.

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

University College

The name University College means many things to many people because under this single rubric are several degree-granting units, each of which has its own particular set of goals and procedures. This unusual situation of "colleges within a college" is the result of University College's unique mission within the larger University of Minnesota: to house undergraduate experimental programs of collegiate scope. With the exception of the Inter-College Program, all of University College's specific programs are experimental and are not permanent features in the college. From year to year new programs can be added, and programs which have completed their experimental phase will transfer to some other auspices. Presently, University College has three degree-granting programs: the Inter-College Program, the Experimental College, and University Without Walls. It also houses the credit-granting "Students' College."

The Inter-College Program draws from the entire University for its courses and has no fixed curriculum. Applicants for admission arrange a study program, including suitable amounts of work in two or more colleges of the University, which fit their individual needs. Applicants should be at least third-quarter sophomores who have completed 1 full quarter or its equivalent at the University of Minnesota. Students may work toward either a B.S. or a B.A. degree.

The Experimental College (1507 University Avenue S.E.) is a learning community of students and staff that admits both freshmen and more advanced undergraduates. Student programs are individually designed and are negotiated with other students and staff members in quarterly learning contracts. There are no formal courses as such, but the student may include in his or her program formal courses from other colleges of the University. The Experimental College strives primarily to maximize the individual student's freedom, while also expecting a student to participate in the governance of the college and in the attempt to create an interdependent-learning atmosphere in the college.

University Without Walls (331 Nolte Center for Continuing Education) serves undergraduate students who are geographically isolated, physically handicapped, restricted by responsibilities and financial obligations, or facing other insurmountable barriers to participation in traditional undergraduate programs. The UWW staff aids students in identifying University and community resources useful in achieving the students' educational goals.

Students' College (University of Minnesota, Duluth) offers students an opportunity to work in and manage human service delivery programs in the Duluth area as part of their academic program.

University College also makes available to students from every undergraduate college in the University an opportunity for off-campus independent study.

Students may earn from 3 to 15 degree credits by registering for independent study projects under UC 3075. Students design their own project and work with an appropriate faculty member who supervises and evaluates the project.

Information about University College is available in 105 Walter Library, University of Minnesota, Minneapolis, Minnesota 55455.

College of Veterinary Medicine

Veterinary Medicine Program—This program leads to the doctor of veterinary medicine (D.V.M.) degree and provides the foundation and training for the practice of veterinary medicine and for careers in animal disease control, laboratory animal medicine, public health, research, teaching, zoo animal medicine, and other fields. The program leading to the D.V.M. degree requires at least 2 years of preparatory college work and 4 years of study in the professional program of the College of Veterinary Medicine. Because of the value of a thorough general education, 3 or more years of preparatory work is considered preferable to 2.

Students interested in veterinary medicine may write to the Office of Admissions and Records, 130 Coffey Hall, University of Minnesota, St. Paul, Minnesota 55108, or to the Office for Professional and Undergraduate Education, College of Veterinary Medicine, University of Minnesota, St. Paul, Minnesota 55108 for the *College of Veterinary Medicine Bulletin*, which gives entrance requirements, recommended courses, and the procedure for applying for admission. Students may take their preprofessional program at any accredited institution which offers the required courses. A student advising service is available at the College of Veterinary Medicine (301 Veterinary Science, 376-3892).

Continuation Study Program—A series of postgraduate courses and programs is offered to help veterinarians keep abreast of changes in veterinary medicine. The program is administered by the Director of Continuing Education, College of Veterinary Medicine, University of Minnesota, St. Paul, Minnesota 55108. Veterinarians can contact this office to have their names placed on a mailing list for distribution of program announcements.

OTHER STUDY OPPORTUNITIES IN THE UNIVERSITY

Center for Youth Development and Research

An interdisciplinary unit of the University of Minnesota, the Center for Youth Development and Research brings together knowledge and skills from various disciplines, professions, and experiences to better understand and work with youth between the approximate ages of 12 and 25. This is carried out through three functions: consultation and innovation in practice, teaching and curriculum development, and applied and basic research.

Program development, program evaluation, and staff training consultation are available to youth serving agencies in the widest sense. Model building projects are carried out to develop new ways of working with youth. An undergraduate youth studies sequence, extension courses, workshops, and independent study opportunities are offered to students and to all who are interested in youth and

ways of working with them. Research projects on specific youth populations, programs, and issues are conducted on national, state, and local levels. Resource services are also available.

The Center for Youth Development and Research is located at 325 Haecker Hall, University of Minnesota, St. Paul, Minnesota 55108 (telephone 376-7624).

Continuing Education and Extension

Continuing Education—In all fields of academic inquiry encompassed by the University, opportunities for study with or without credit are offered at both undergraduate and postbaccalaureate levels. Information and direction to the appropriate office is available from the Office of the Dean, Continuing Education and Extension, 150 Westbrook Hall, University of Minnesota, Minneapolis, Minnesota 55455 (telephone 373-3900).

Extension Classes for Adult or Special Publics—Evening and weekend classes are available on the Twin Cities, Duluth, Morris, and Crookston Campuses, at centers in Minneapolis, St. Paul, and the metropolitan suburbs, at Rochester, and at other communities in the state. They are college level, carry resident credit, and include many of the regular University subjects as well as special topics 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 through extension course work. Address inquiries to: Department of Extension Classes, 170 Westbrook Hall, University of Minnesota, Minneapolis, Minnesota 55455 (telephone 373-3195).

Independent (Correspondence) Study—High school, college, and general courses are offered through home study and may be used for University degrees or certificates or for occupational or personal interests. Limitations on the amount of degree credit allowed for independent work vary with the degree concerned. Correspondence courses may be started at any time and are open to anyone, no matter where he or she lives. Address inquiries to: Department of Independent Study, 25 Westbrook 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, 314 Nolte Center, University of Minnesota, Minneapolis, Minnesota 55455 (telephone 373-3905).

Conferences—This department develops and offers short courses and conferences at an advanced level in professional, business, industrial, and other 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 inquiries to: Department of Conferences, 131 Nolte Center, University of Minnesota, Minneapolis, Minnesota 55455 (telephone 373-3151).

Departments and programs of Continuing Education and Extension include the following:

- Arts, Continuing Education in, 320 Westbrook Hall, University of Minnesota, Minneapolis, MN 55455 (373-4947)
- Audio-Visual Library Service, 3300 University Avenue S.E., University of Minnesota, Minneapolis, MN 55414 (373-3810)
- Business Education, Continuing, 334 Business Administration Building, University of Minnesota, Minneapolis, MN 55455 (373-3680)
- Civil Defense Education, 3300 University Avenue S.E., University of Minnesota, Minneapolis, MN 55414 (373-4850)

Communication Services, Shops Building, University of Minnesota, Minneapolis, MN 55455 (373-3750)
 Community Programs, 206 Westbrook Hall, University of Minnesota, Minneapolis, MN 55455 (373-7401)
 Conferences, 131 Nolte Center, University of Minnesota, Minneapolis, MN 55455 (373-3151)
 Counseling, 314 Nolte Center, University of Minnesota, Minneapolis, MN 55455 (373-3905)
 Delinquency Control Program, 119 Temporary, North of Appleby (formerly Mines), University of Minnesota, Minneapolis, MN 55455 (373-2726)
 Dental Education, Continuing, 6-406 Health Sciences Unit A, University of Minnesota, Minneapolis, MN 55455 (373-7960)
 Duluth Continuing Education and Extension, 431 Administration Building, University of Minnesota, Duluth, Duluth, MN 55812 (218-726-8113)
 Education, Continuing Education in, 206 Burton Hall, University of Minnesota, Minneapolis, MN 55455 (376-7669)
 Engineering and Science, Continuing Education in, 11 Mines and Metallurgy, University of Minnesota, Minneapolis, MN 55455 (373-3132)
 Extension Classes, 170 Westbrook Hall, University of Minnesota, Minneapolis, MN 55455 (373-3195)
 Fire-Service Information, Research, and Education Center, 3300 University Avenue S.E., University of Minnesota, Minneapolis, MN 55414 (376-3535)
 General College Continuing Education, 106 Nicholson Hall, University of Minnesota, Minneapolis, MN 55455 (373-4104)
 Independent Study, 25 Westbrook Hall, University of Minnesota, Minneapolis, MN 55455 (373-3256)
 Labor Education, Continuing, 447 Business Administration Building, University of Minnesota, Minneapolis, MN 55455 (373-4110)
 Legal Education, Continuing, 338 Nolte Center, University of Minnesota, Minneapolis, MN 55455 (373-5386)
 MacPhail Center, 1128 LaSalle Avenue, Minneapolis, MN 55403 (373-1925)
 Marine Advisory Service, 325 Administration Building, University of Minnesota, Duluth, Duluth, MN 55812 (218-726-8106)
 Media Resources, Rarig Center, University of Minnesota, Minneapolis, MN 55455 (373-4760); KUOM (373-3177)
 Medical Education, Continuing, 1350 Mayo Memorial Building, University of Minnesota, Minneapolis, MN 55455 (373-8141)
 Morris Continuing Education and Extension, 226 Engineering Building, University of Minnesota, Morris, Morris, MN 56267 (612-589-2482)
 Pharmacy Education, Continuing, 318 Harvard Street, University of Minnesota, Minneapolis, MN 55455 (376-5315)
 Public Policy, Continuing Education in, 306 Westbrook Hall, University of Minnesota, Minneapolis, MN 55455 (373-3799)
 Research, 305 Nolte Center, University of Minnesota, Minneapolis, MN 55455 (373-9775)
 Rochester Continuing Education and Extension, 2120 East Center Street, Building 4, Rochester, MN 55901 (507-288-4584)
 Social Work, Continuing Education in, 321 Nolte Center, University of Minnesota, Minneapolis, MN 55455 (373-5831)
 Women's Continuing Education Program, 200 Westbrook Hall, University of Minnesota, Minneapolis, MN 55455 (373-9743)

Reserve Officers' Training Corps

Through Reserve Officers' Training Corps programs, male and female students can qualify for commissions as officers in one of the military services while completing requirements for a University degree. Both 2- and 4-year programs are offered by the Departments of Military Science (Army ROTC), Naval Science (Navy/Marine ROTC), and Aerospace Studies (Air Force ROTC). Scholarships providing up to 4 years of subsidized education are available also.

Students interested in the specific qualifications, curriculum, benefits, and obligations of each service should consult the *Army, Navy, Air Force ROTC Bulletin*. Inquiries may also be made at the following offices in the University Armory on the Minneapolis Campus: Military Science, room 108, phone 373-2212; Naval Science, room 203, phone 373-2230; and Aerospace Studies, room 3, phone 373-2205. Air Force ROTC is also offered on the Duluth Campus.

Summer Session

Each summer, more than 2,000 courses are offered by the major divisions of the University on all its campuses, serving a large and diverse student body comprised of regularly enrolled University students, teachers returning for professional and personal enrichment, and others who attend only in the summer. Many summer-only students enroll at Minnesota to take advantage of special programs such as intensive language study, study abroad, and the Lake Itasca Biology Session.

Two 5-week terms are offered. Students may enroll for a maximum of 9 credits, or for two 5-credit courses, each term. A full quarter's work may be completed in both terms.

There is no tuition differential between resident and nonresident students in the summer.

POSTADMISSION PROCEDURES AND SERVICES

Entrance Health Requirements

Students admitted to colleges on the Twin Cities Campus of the University will be mailed a memorandum outlining the health recommendations and requirements of individual colleges and a "Health and Fitness Statement" form, which newly admitted students should request their physicians to complete. The completed Health and Fitness Statement form, along with the health history information provided during new-student orientation, becomes a part of each student's permanent medical record and assists Health Service physicians in providing care when it is needed.

The completion of the Health and Fitness Statement form by a physician is a requirement for students registering in the College of Education or the Department of Mortuary Science and for those planning to participate in intercollegiate athletics or take a physical education course. For students registering in the School of Dentistry, School of Nursing, College of Education, or Department of Mortuary Science, a tuberculin test and/or chest X-ray taken within 1 year of admission is required. These tests are offered at the University Health Service without charge during Welcome Week and during the first 2 weeks of classes of each quarter.

Orientation and Registration

In the orientation-registration program prior to the first quarter at the University, the new student participates in activities which include an introduction to the University campus and community, registration for first-quarter courses, testing, counseling, and group discussion sessions. The program varies slightly for each of the colleges on the Twin Cities Campus to meet the needs of its students. A brief description of the orientation-registration program is included in "In Focus," a brochure sent to newly admitted students by the Office of Admissions and Records. At a later time, the student receives an invitation to orientation from the college he or she is entering. The invitation will specify the day (or 2 days) when the student is expected.

Orientation-registration activities are planned for small groups of new students to provide maximum individual attention. An undergraduate orientation

leader is assigned to each group to help the students understand the registration material, assist in locating campus buildings, and answer individual questions. The new student completes registration after an individual appointment with an adviser. Students may purchase books and supplies and arrange for part-time employment 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. Registration is directed by the Office of Admissions and Records.

A special orientation program is planned for students transferring from colleges outside the University. It includes many of the same elements as freshman orientation-registration but focuses on the special needs of transfer students. This program is scheduled simultaneously with other orientation-registration activities and can usually be completed in 1 day. Students are notified by their colleges of their orientation date.

Welcome Week—Scheduled for 3 days before fall quarter begins, Welcome Week presents a variety of intellectual, cultural, and social events to introduce incoming students to the diverse opportunities at the University. It offers a chance to gain insights into both practical and philosophical aspects of life at a great university.

The major issues of the day are examined through lectures, debates, and discussions featuring prominent speakers, faculty members, and students. A "How To Study" seminar offers professional advice and student experiences. The extracurricular side of college life is spotlighted by the Activities Fair—an opportunity to visit with representatives from a variety of student organizations. Cultural programs feature the wealth of talent in the University community, and social events provide an opportunity to meet other students.

Freshman Camp—Held the weekend before Welcome Week, Freshman Camp gives incoming students an opportunity to make new friends as well as get a taste of the great diversity of University life. This student-planned weekend includes programs with top-notch faculty and community resource persons together with social functions and free time. Thus, participants can exercise both their minds and their bodies while gaining new friends with whom to share the start of their college careers.

Williamson Weekends—During each quarter, several small-group weekend retreats are offered where students and faculty members meet in an informal camp setting to share ideas on a specific topic. Recent themes have included crafts, educational alternatives, women's studies, and body movement. These student-planned weekends provide a balance of both academic and social programs to create a unique learning experience and an atmosphere in which to meet new friends. Further details on the retreats planned for each quarter are available in the Orientation Office and are announced in the *Minnesota Daily* and on posters around the Twin Cities Campus.

University-Community Program—This is an evening program, held in the spring, to introduce new students and their parents to the University and its services. The program includes a look at the new student's college, the communities around the University campus, and other facets of University life. It also provides an opportunity for parents and students to meet students and staff members associated with housing, religious centers, drug information, fraternities and sororities, college offices, and other University services.



STUDENT SERVICES

Martin Luther King Program

The Martin Luther King Program, a University educational opportunity program, is a network of support services designed to meet the unique needs of persons who are financially or educationally disadvantaged and who want to enroll at the University on a full-time basis.

The MLK Program is planned primarily for ethnic minority students, such as Asian-Americans, Blacks, Chicanos or Spanish-surnamed, and native Americans, who are economically and/or educationally disadvantaged. However, under certain circumstances, the program is not limited to these students. To be eligible, applicants must also be a U.S. citizen and either a prospective or currently enrolled undergraduate student on the Twin Cities Campus.

The program provides special assistance to eligible students in all phases of their involvement with the University—admission, financial aid, housing, special learning opportunities, personal and career counseling, and job placement.

For more information, interested persons should call or visit MLK Program staff in the Office of Student Affairs, 16 Morrill Hall, phone 373-7947.

Campus Assistance Center

The Office of Student Affairs established the Campus Assistance Center for all community members with problems—academic, personal, environmental. The professional staff furnishes information, helps identify problems, and/or refers clients to the appropriate University or community offices or departments. The CAC is located in 107 Temporary North of Appleby (formerly Mines) and provides a 24-hour telephone service (373-1234).

Counseling Programs

Student Counseling Bureau

The services of the Student Counseling Bureau are located at 101 Eddy Hall (373-4193), 104 Lind Hall (373-9753), and 190 Coffey Hall (373-1140). Assistance is provided to those students who wish to learn more about themselves as they develop in an educational setting. The counseling services might be for academic or educational decisions, vocational or career planning, personal or family problems, marital relationships, or other concerns. Assistance is offered to develop reading and study skills. There is an occupational library for students who need information to help in planning their career.

Students are urged to use these services early in their University experience. About one-third of University students use the services sometime during their college years.

International Student Adviser's Office

Counseling and advisory services are provided for students from other countries by the International Student Adviser's Office. Assistance is given to those seeking information about English language requirements; visa requirements; federal, state, and local regulations governing foreign nationals; and other educational, social, and financial problems. This office also coordinates

special orientation and English language programs for new foreign students. Students are invited to visit the International Student Adviser's Office, 717 East River Road, Minneapolis Campus, or 190 Coffey Hall, St. Paul Campus.

Office of Admissions

A staff of professional admissions counselors is available to talk with applicants who have questions or problems concerning their admission to the University. Some walk-in counseling service is available in the admissions offices, but advance appointments are recommended. Call or write the Admissions Office on the appropriate campus. For Minneapolis Campus colleges, the address is 6 Morrill Hall; for St. Paul, 130 Coffey Hall.

Speech and Hearing Clinic

Students with speech or hearing difficulties are urged to contact the Speech and Hearing Clinic in 115 Shevlin Hall (373-4116). 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.

Rehabilitation Services

The Student Counseling Bureau has an office that provides information, referral, counseling, and some special services for current and prospective students with physical or emotional disabilities. Call 376-3143, or write to the Student Counseling Bureau, Rehabilitation Services, N588 Elliott Hall, University of Minnesota, Minneapolis, Minnesota 55455.

DVR Liaison

The state Division of Vocational Rehabilitation Liaison Office serves as a link between students' regular vocational rehabilitation counselors and the University and assists the many students attending the University under the state Vocational Rehabilitation Program. Its personnel may also be helpful in adjustment to college training, in career planning, and in job placement. The office is located at N592 Elliott Hall, University of Minnesota, Minneapolis, Minnesota 55455 (telephone 376-7026).

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 academic adviser, and some of the schools and colleges maintain employment and job-counseling services as well. Students should discuss their academic progress with their advisers at least two or three times a year.

Scholastic Standing Committee

Each college has a faculty committee (some have student members too) charged with interpreting the regulations of the faculty and with granting exemptions from these regulations if warranted. Students should consult the

committee if they are in doubt about a college rule or think the rule should not apply to them. Committee headquarters are usually located in the college office.

Minnesota Women's Center

The Minnesota Women's Center serves all women at the University—undergraduate and graduate students, faculty and staff—as well as women throughout the state who wish to return to school or a job. The center provides informational, educational, and organizational services which include counseling and support groups, special courses, a resource collection, workshops, program planning assistance, a newsletter, and other publications.

Information and a brochure are available at 306 Walter Library or by calling 373-3850.

Food Services

Twin Cities Campus/Minneapolis

A variety of food service facilities is available. On the East Bank, Coffman Union offers a large self-selection food service with a choice of three dining areas, as well as a fast food restaurant, grill, party facilities, and informal study-dining areas for students bringing their lunches.

Shevlin Hall has a cafeteria, and there are privately operated food facilities in the nearby Dinkytown area.

The Health Sciences Unit A building has two cafeterias. The Spectrum Cafeteria is located on the first floor and the Link is located on the fifth-level skywalk. A number of vending lounges is also available.

On the West Bank, a major self-selection facility (Riverbend) and a snack bar (The Dinghy) are located in the Auditorium Classroom Building. Blegen Hall has a complete food service and snack bar, and there is a large vended food service in Anderson Hall. Numerous vending facilities are located throughout the East and West Bank areas.

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.

Boynton 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 Boynton Health Service building across the street from the University Hospitals on Church Street.

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

Student Services Fee Benefits

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. Intensive investigation and/or treatment of preexisting, chronic conditions are *not* covered by the Health Service; however, such services may be arranged for at the student's expense.

Students also receive diagnostic laboratory and X-ray services up to \$100 per quarter; necessary diagnostic procedures exceeding this amount which are not covered by the student's private insurance are the student's obligation. Physical therapy and X-ray therapy services are provided up to a limit of \$250 per quarter. Charges are made on a cost basis for prescription drugs, glasses, and dentistry.

The following procedures, not related to one's ability to attend school, are not covered: fertility studies; blood-typing; and laboratory and X-ray procedures requested by outside agencies are not medically indicated for diagnostic or treatment purposes. In addition, treatment for conditions related to pregnancy and obstetrical care are not covered.

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. Students who live in a residence hall or rooming house usually cannot receive proper nursing care, adequate meals, or sufficient medical care if they remain in their 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.

The student services fee does not include hospitalization benefits nor coverage for services related to hospitalization including surgery. Students who do not have private hospitalization and surgical coverage, including benefits for inpatient medical care, will complete an application form for this coverage at the time of registration; the quarterly premium will be entered on the fee statement and paid along with tuition and fees. Married students who wish to have this coverage for their dependents may indicate this option on their application form; the premium for dependent coverage will also be entered on the fee statement and paid with tuition.

Students With Coverage for Outpatient Direct Personal Health Services—Students who are members of a plan that guarantees comprehensive outpatient, direct, personal health services on a prepaid basis, such as Group Health Plan, Inc., may apply for an exemption from the student services fee of \$18.50 per quarter. Students who qualify for and accept this exemption or who get a refund for this portion of the fee waive all outpatient benefits offered by the University Health Service. Proof of coverage must be presented to the cashier in Room W220 of the Health Service prior to registration. The Health Service cashier will complete a "Partial Fee Exemption" form indicating the amount of the exemption; students must present this form, along with their registration blank, at their college window each quarter when registering. Students who fail to apply for the exemption prior to registration may apply for a refund during the first 2 weeks of classes each quarter.

Insurance coverage for illness that pays for medical care costs limited by deductible and coinsurance features cannot qualify for this exemption or refund.

For additional information, see the "Your Health Service" booklet available at the Health Service or call 373-3138.

Optional Plan for Extended Health Service Benefits

A student who drops out of school for a quarter or a portion of a quarter during the regular academic year or who is not a regular fee-paying student during the summer months may continue receiving regular benefits at the Health Service during these times by paying an appropriate fee. This extended coverage may not exceed 2 quarters in any calendar year and may not span 2 consecutive regular academic quarters.

The fee for this optional program must be paid sometime during the 2 weeks in advance of the beginning of the coverage period in Room W224 of the Health Service. Additional information on the program may be obtained in Room W224 of the Health Service or by calling 373-3768.

Housing

Students may live in residence halls, private housing, or in fraternities or sororities. Freshmen and new students are encouraged to live in University residence halls. Residence hall application is made *independently* of application for admission. Private housing can be secured with the aid of Housing Office counselors.

Information concerning residence halls or private off-campus housing may be obtained by writing to the Housing Office, Comstock Hall-East, 210 Delaware St. S.E., University of Minnesota, Minneapolis, Minnesota 55455.

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, student government, and social and athletic programs are provided. All residence halls are modern, fireproof brick buildings, constructed in accordance with the highest safety standards. The 1975-76 rates will range from \$1,340 to \$1,810 for board and room (3-quarter academic year rate). 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: Housing Office, Comstock Hall-East, 210 Delaware St. S.E., University of Minnesota, Minneapolis, Minnesota 55455. Do not wait until orientation time to apply. Applications will be distributed and accepted as soon as possible after February 1. *Final admittance by the University is not necessary before applying.*

HALLS FOR WOMEN ONLY

COMSTOCK HALL accommodates freshman, 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.

HALLS FOR MEN ONLY

TERRITORIAL and FRONTIER HALLS are located in a quadrangle on the edge of the campus near the East River Road. These halls accommodate 1,100 men. All rooms are doubles. Dining facilities are shared with coeducational halls, Centennial and Pioneer.

HALLS FOR MEN AND WOMEN

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

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

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

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

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

University Housing for Families

Family housing for students is provided in University-owned efficiency, one-, two-, and three-bedroom apartments near the Minneapolis and St. Paul Campuses. Rental rates, including utilities, range from \$100 to \$217 per month. Applications should be made as early as possible to Commonwealth Cooperative, Inc., 1250 Fifield Avenue, St. Paul, Minnesota 55108; telephone: 646-7526.

Off-Campus Housing

Vacancies in apartments, houses, and rooming houses are reported to the Off-Campus Housing Office. This information is generally received 3 to 4 weeks in advance of the date of availability. Listings of vacancies are not sent out by mail, but they may be seen in the Housing Office.

Information is provided concerning living costs, transportation, public housing, and day care centers in the Twin Cities area. Housing counselors are available to answer questions and assist with rental problems.

Moving to Fraternities and Sororities

Joining a fraternity or sorority does not excuse students from their residence hall board and room contract. Students planning to move to a fraternity or sorority house should make the move when their contract or room commitment expires, or when they have a substitute to take over their contract. Information on rush week and fraternity and sorority pledging may be obtained from the Student Activities Bureau, 110 Temporary, North of Appleby (formerly Mines), University of Minnesota, Minneapolis, Minnesota 55455.

Library Facilities and Services

The University Libraries system, with over 3,000,000 volumes, is one of the 10 largest of its kind in the United States. It provides the basic resources of the teaching and research needs of the students and faculty of the University. There are many library units on campus, with the O. Meredith Wilson Library serving as the headquarters for the library system. The library handbook, *A Guide to the University of Minnesota Libraries*, serves to guide the user to the correct location of needed materials and services.

O. Meredith Wilson Library (Minneapolis)

The library building contains the humanities and social sciences collections of the University Libraries. Located on the West Bank, it houses the general reference services, the circulation services, the central technical services, and the administrative offices of the library system.

The specialized collections housed separately in Wilson Library are: the Ames Library of South Asia; the James Ford Bell Library which contains rare volumes dealing with exploration and trade from the 16th through the 18th centuries; the East Asian Library, the Middle East Library, and the Rare Books Division of the Special Collections Department, which is responsible for rare books and other unique collections.

Specialized resources in the Wilson Library are the Newspaper and Microform, the Map, the Government Publications, and the Periodicals Divisions, the Business Reference Service, and the Listening Room, housing a collection of spoken-word recordings.

Walter Library (Minneapolis)

Until 1968, this building served as the University's central library. It now houses the Art Library; the Chemistry Library, including resources in science and technology; the College Library, primarily for undergraduate study; the Education Library, including the Library Science and Psychology collections; the Music Library; the Kerlan Collection of Children's Literature; and the University Archives.

Departmental Libraries

The library needs of students in some of the specialized scientific and professional fields are generally met through the collections of the various departmental libraries. Libraries on the Minneapolis Campus are: Architecture, Aerospace Studies, Bio-Medical, Engineering, Geology, Journalism, Law, Mathematics, Military Science, Mines, Metallurgy and Chemical Engineering, Natural History, Pharmacy, Physics, and Public Administration.

St. Paul Campus Libraries

The St. Paul Campus is served by a central library which houses resources relating to agriculture and related sciences. Other departmental libraries serve the fields of Biochemistry, Entomology, Forestry, Plant Pathology, and Veterinary Medicine.

General Library Information

For information about the Twin Cities Campus libraries, call 373-2424 or inquire at the General Information Desk, Basement Lobby, Wilson Library.

STUDENT ACTIVITIES

More than 300 registered student organizations exist on campus. Most fall into one of the following categories: governing boards, academic and professional fraternities and sororities, residential organizations, leadership and recognition groups, study and discussion groups, student enterprises, departmental and professional groups, religious, international, political and social action, cultural, publications and communications, recreation and hobby, social service organizations. Directories listing the names, addresses, and telephone numbers of the organization contact persons can be secured at one of the Student Activities Centers.

Student Activities Centers are located in the Student Activities Center, 317-17th Avenue S.E. (373-3955); 205 Coffman Memorial Union (373-7600); 110 Anderson

Hall (373-4658); 190 Coffey Hall, St. Paul (373-1164); Room 2 St. Paul Student Center (373-1051). Students with questions concerning the student organizations and their activities or who wish to start a new organization should contact a student activities consultant by phoning or dropping by a center.

Student Government Opportunities

The Twin Cities Student Association—Every student enrolled on the Twin Cities Campus is officially a member of the Twin Cities Student Association. TCSA serves the needs of all students on the Twin Cities Campus through commissions in the areas of academic affairs and legislative and social action, as well as student enterprises such as the Housing Corporation, the Services Corporation (including the Student Store), and the Telecommunications Corporation. For further information on how to become involved in the work of TCSA, call 373-2414 or drop by the office in 305 Aeronautical Engineering until November and 240 Coffman thereafter.

College Boards—Students have excellent opportunities to influence important decisions within their own colleges. The focal point for this effort is the college board. Though members of most boards are selected through annual elections, opportunities to participate in the work of the college boards are plentiful. Students may find out more about these opportunities by contacting the appropriate college board below.

College	Organization	Address	Phone
Agriculture	Agriculture Student Board	227 Coffey Hall	373-0921
Biological Sciences	Biological Sciences Student Board	190 Kolthoff Hall	376-7349
Business Administration	Business Board	225 BA Tower	373-2226
Liberal Arts	CLA Student Intermediary Board	101 Johnston Hall	373-2821
Graduate School	Council of Graduate Students	309 Johnston Hall	373-7909
Dentistry	Dentistry Student Community Council	15-106 Health Sciences Unit A	373-3454
Education	Education Student Board	YM-YW Building	373-5155
Continuing Education and Extension	Extension Student Board	180 Wesbrook Hall	376-7500
Forestry	Forestry Student-Faculty Board	10 Green Hall	373-0842
General College	GC Student Board	106 Nicholson Hall	373-2437
Home Economics	Home Economics Board	212 McNeal Hall	373-0938
Institute of Technology	IT Student Board	106 Lind Hall	373-7729
Law School	Law School Council	125 Fraser Hall	373-9980
Medical School	Medical Student Council	W-42 Centennial Hall	373-9582
Medical Technology	Medical Technology Student Council	5307 Powell Hall	373-9670
Mortuary Science	Mortuary Science Student Board	114 Vincent Hall	373-3870
Pharmacy	Pharmacy College Board	115 Appleby Hall	373-2186
Veterinary Medicine	Veterinary Medicine Student Council	301 Veterinary Sciences	376-3891



Campus Unions/Centers

Students, faculty, and staff and their guests may use the facilities in the Department of the Minnesota Union, 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 activities consultants assist individuals and groups in planning and conducting a wide variety of programs. These include 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 some of the facilities which are available. Stop at the Coffman Information Center, at the Student Center offices, or at 110 Anderson Hall for directions.

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

Religious and Interfaith Opportunities

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 storefronts, and in coffeehouses. Co-operative ministries join groups in common cause around issues, tasks, or projects. Whether in the ghetto, the public and parochial school tutorials, the detention centers, the Joy Folk, a living-learning residence, lectures, classes, or special programs, people are brought together to share common needs and concerns, including both traditional and experimental worship. For information, check the Student Activities Center, 317-17th Avenue S.E.

Fraternities and Sororities

There are 22 fraternities and 14 sororities on the Twin Cities Campus. Each of these organizations provides its members with housing accommodations, free parking, meals, a place to study, and an opportunity to socialize.

The cost of living in a sorority or fraternity, including dues and other related expenses, compares favorably with residence halls.

Sororities and fraternities hold regular membership drives ("rushing") in the fall, winter, and spring. During these periods, students who wish to join should indicate their interest to the Interfraternity Council or Panhellenic officers or to the fraternity or sorority advisers at 317-17th Avenue S.E.

Panhellenic Council/Interfraternity Council

Panhellenic and Interfraternity Councils facilitate intersorority and interfraternity communications, assist and support members with University relations, seek solutions of common problems, and promote campus involvement, educational programming within the houses, and community service. These councils are the central administrative body of 22 fraternities and 14 sororities. For further information, write, drop in, or call 373-2435. Offices and advisers are located at 317-17th Avenue S.E., Minneapolis, Minnesota 55455. Intersorority Council is the governing group of the St. Paul Campus sororities. For information about St. Paul sororities, contact the student activities consultant at 190 Coffey Hall.

CULTURAL AND RECREATIONAL OPPORTUNITIES

Art

University Gallery

The program of the University Gallery, located on the third and fourth floors of Northrop Memorial Auditorium, is planned to meet the broad objectives of an all-University museum and the specific teaching and research needs of the Department of Art History and the Department of Studio Art.

A program of frequently changing exhibitions is stressed. These are displayed concurrently with works drawn from the permanent collection, exhibitions organized for specific teaching needs, and M.F.A. thesis exhibitions.

The permanent collection consists largely of paintings, drawing, and prints by 20th-century American artists which were given by Ione and Hudson Walker. Notable works by Dove, Feininger, Goodnough, Marin, Motherwell, Nordfeldt, and O'Keeffe from the permanent collection are exhibited at least once a year and are available for research purposes. A collection of sculpture formed through the John Rood Fund includes works by Baizerman, Bertoia, Hepworth, Richier, Rood, David Smith, and Tovish. Murals and sculptures 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. The Hylton A. Thomas Collection, given by the late Professor Thomas of the Department of Art History, includes European paintings, prints, drawings, and decorative art objects of the 17th and 18th centuries. A growing study collection of prints and drawings, problematic or representative works of all schools and periods, aids the gallery in its teaching mission.

The rental/loan section provides works of art, mainly original prints, to students, staff, and faculty as well as provides loans for public areas on the Twin Cities Campus. The student rental program is open the first 2 weeks of each quarter; other loans are made by appointment. Call 373-5685 for information on the rental/loan program (Room M-16, Northrop Auditorium); call 373-3424/25 for general information on University Gallery programs and hours (110 Northrop Auditorium).

Convocations

Convocations sponsored by the Department of Concerts and Lectures for students, faculty, staff, and the public are presented at various campus locations. Between five and eight convocations are planned for the school year and are selected by the Campus Committee on Convocations and the Arts, composed of six faculty members, three students, and two ex officio members. These are primarily music, theatre, and dance performances, with occasional lectures of general interest and presentations in the visual arts. In cooperation with interested departments, the Department of Concerts and Lectures also sponsors special lectures and scientific conferences for smaller and selected audiences.

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

Museum

Bell Museum of Natural History

Located at 17th and University Avenues S.E., Minneapolis, this museum features diorama exhibits of Minnesota wildlife, the Touch and See Room, and the Jaques Gallery of natural history art. It also houses extensive research collections of birds, mammals, reptiles, amphibians, and fish, and the University's natural history library. The museum is open from 9 a.m. to 5 p.m. Monday through Saturday, until 9 p.m. on Wednesday, and from 2 to 5 p.m. on Sunday. Groups of 10 or more are asked to make reservations. Guided tours are available to groups upon advance request. The bookshop offers an excellent selection of field guides and other natural history books for adults and children and records of bird and animal calls. Natural history films are shown at scheduled times during the year. All museum programs are open to the public without charge. Call (612) 373-2423 for appointments or further information.

Music and Dance

Metropolitan Opera

Each spring the University, through the Department of Concerts and Lectures, joins the Minnesota Orchestral Association and the Upper Midwest Committee of Guarantors in presenting a series of performances in Northrop Memorial Auditorium by the Metropolitan Opera Company of New York. Mail orders for tickets are accepted in 105 Northrop Auditorium 6 weeks before the week of opera begins.

University Artists Course

The University Artists Course, a division of the Department of Concerts and Lectures, presents two series of programs in Northrop Auditorium each year—the Masterpiece Series of fine music and the World Dance Series of classical, folk, and contemporary dance. Student and faculty discounts are available on season tickets for each series. Several special concerts each year feature outstanding popular musical and dance artists. Tickets for all Artists Course events may be purchased in 105 Northrop Auditorium (373-2345) or charged at the Dayton's ticket office.

Summer Entertainment

During the summer, the Summer Session and the Department of Concerts and Lectures cooperate in sponsoring a series of free, informal concerts and outdoor programs. This entertainment includes Mall concerts by the Minnesota Orchestra, outdoor jazz and blues, classical and modern dance, films, and occasional theatre presentations.

Opportunities for Participation in 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. These include the University Bands, University Symphony Orchestra, University Instrumental Chamber En-

semble, University Chorus, Concert Choir, Chamber Singers, Men's Glee Club, Women's Glee Club, Opera Workshop, St. Paul Campus Chorus, Resident Oratorio Choir and Collegium Musicum. All musical groups present concerts each quarter, open free to the general public. Credit is offered for those desiring it.

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

The Department of Music offers a number of courses for nonmusic 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 classes full time.

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.

Theatre

1973-74 was the inaugural season of the University Theatre in its new theatre complex on the West Bank, the Rarig Center. Housing thrust, arena, proscenium, and experimental theatres, the greatly expanded facilities of the Rarig Center now enable University Theatre to present 11 main stage productions each season.

Each year the University Theatre on the Twin Cities Campus presents a diversified drama program, featuring classics as well as contemporary and experimental productions. There are also plays for young people, workshop productions, Theatre of the Word (Reader's Theatre) presentations, and numerous student-directed plays.

The Centennial Showboat plays a full summer season on the Mississippi River, producing a wide variety of plays ranging from melodrama to Shakespeare. The Peppermint Tent, located on the East Bank of the Mississippi, presents two plays for youngsters each summer.

Physical Education and Athletics

Intercollegiate Athletics

Opportunities as either a participant or spectator are available in intercollegiate athletics programs. Students are encouraged to try out for any of the intercollegiate varsity sports and should do so by contacting the respective coaches. Physical examination certification is required before equipment will be issued in any sport.

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



The Women's Intercollegiate Athletic program at the University of Minnesota is designed for highly skilled women students who are interested in a structured and demanding sports schedule. The program consists of organized practices and competitive events with women varsity athletes from other colleges and universities. Each sport has a defined season and operates within definite guidelines furnished by the Association of Intercollegiate Athletics for Women (AIAW) and the Minnesota Association of Intercollegiate Athletics for Women (MAIAW). The following sports are offered: basketball, cross-country, field hockey, golf, gymnastics, softball, swimming/diving, tennis (indoor and outdoor), track and field (indoor and outdoor), and volleyball. For further information, contact the Women's Intercollegiate Athletic Office, 108 Cooke Hall, 373-2255, 373-2200.

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, fencing, field hockey, golf, handball, ice hockey, marksmanship, softball (fast and slow pitch), squash, 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, judo, team sports, and tennis. For men students, club activities are arranged for archery, bowling, cricket, fencing, gymnastics, judo, karate, rowing, rugby, scuba, soccer, weight lifting, whitewater canoe, and yoga.

Physical Education

The Division of Physical Education offers all students an opportunity to gain competence and credit in a variety of individual, dual, and team sports. Most activities are offered on a coeducational basis. Students should register for those courses meeting their level of ability.

Health Status

Participation in any type of physical activity should be within the limit of one's health status. Each new student is classified for participation in physical activities by his or her private physician on a "Health and Fitness Statement" form. This form and a memorandum regarding "Health Requirements and Recommendations" are sent to each new student inside a self-addressed return envelope along with other admission materials. After the receipt of the Health and Fitness Statement form from the student's private physician, the Health Service will forward an activity rating slip showing the student's activity rating to the Division of Physical Education. This activity rating denotes the types of physical activities in which the student may participate.

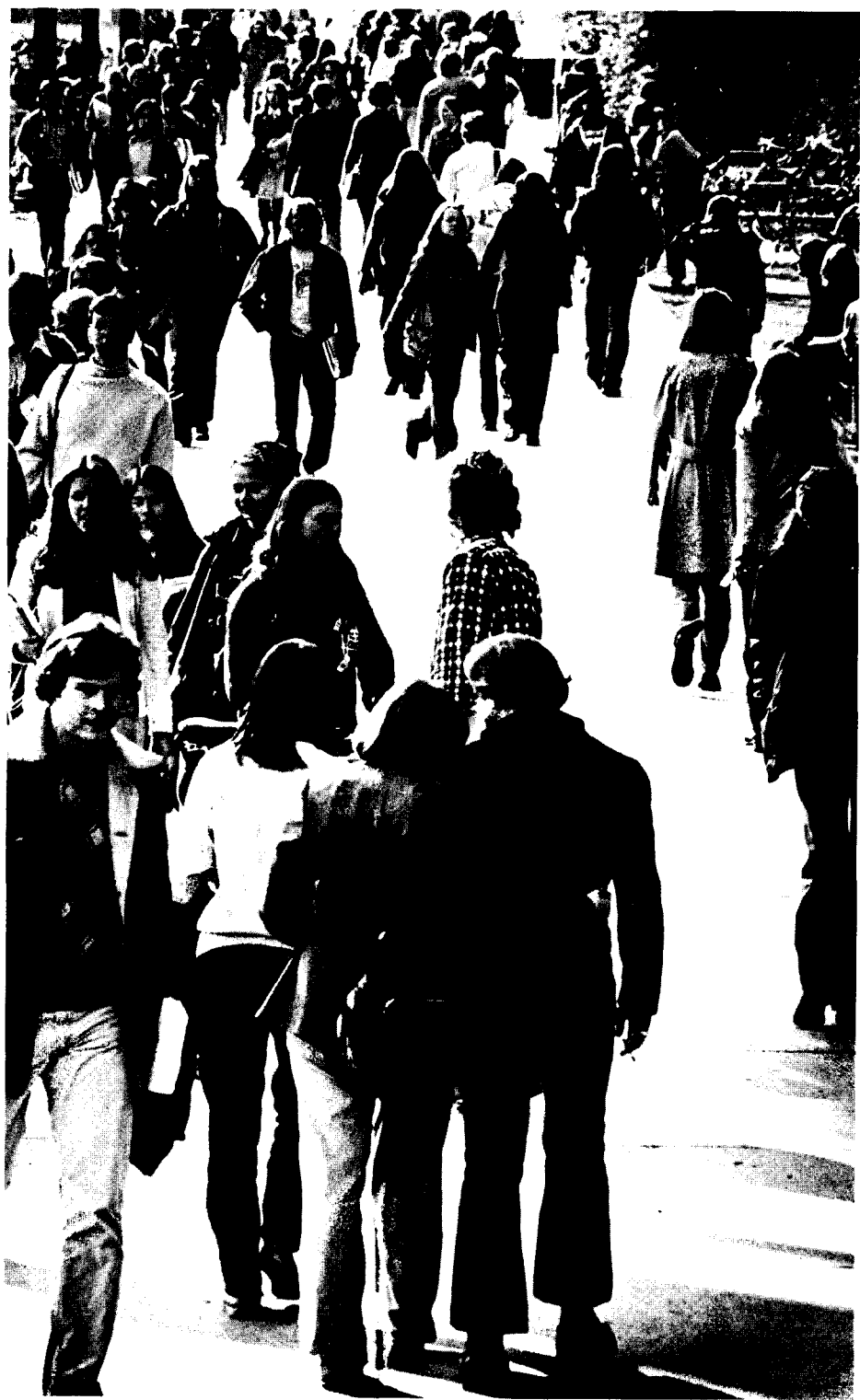
The activity rating is valid for 2 years for physical education classes and intramurals and for 1 year for intercollegiate athletics and for students who are majoring in physical education. The activity rating can be renewed by taking a physical examination at the University Health Service. An appropriate 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.

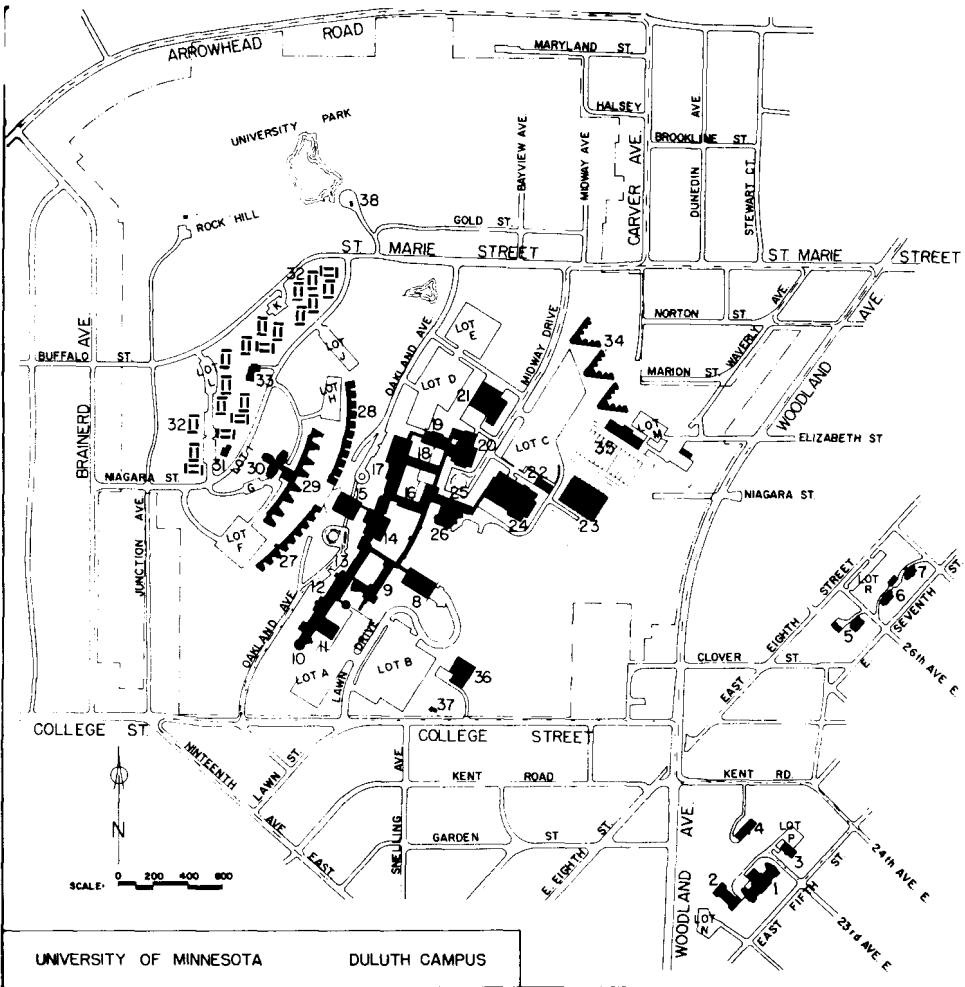
Student Athletic Tickets

Students are urged to purchase reduced price athletic tickets which admit them to all intercollegiate athletic events. A preseason sale, conducted each May, is open to all students, including following-term freshmen, and offers more desirable seating for football games. Seats are assigned by lottery from this "spring sale" group. Remaining tickets are offered for sale during Welcome Week in the fall. Contact the Athletic Ticket Office, Bierman Field Athletic Building, Minneapolis, Minnesota 55455, for information.

Athletic Facilities

The University offers extensive indoor and outdoor athletic facilities for use by all students, staff, and faculty. Buildings house tennis, basketball, volleyball, badminton, squash and handball courts, swimming pools, a fencing strip, archery stations, a rifle range, weight-lifting rooms, and gymnasiums. Outdoor facilities include tennis courts, a 9-hole golf course, an 18-hole golf course, horseshoe and volleyball courts, and fields for softball, baseball, field hockey, football, soccer, and other games.





UNIVERSITY OF MINNESOTA

DULUTH CAMPUS

LEGEND



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| <ul style="list-style-type: none"> 1. OLD MAIN 2. SCHOOL OF MEDICINE 3. WASHBURN HALL 4. TORRANCE HALL 5. PROVOST'S RESIDENCE 6. ALWORTH APARTMENTS 7. ALWORTH HOUSE 8. ADMINISTRATION 9. CHEMISTRY 10. MARSHALL W. ALWORTH PLANETARIUM 11. MARSHALL W. ALWORTH HALL 12. LIFE SCIENCE 13. MATHEMATICS-GEOLOGY 14. KIRBY STUDENT CENTER | <ul style="list-style-type: none"> 15. RESIDENCE HALL DINING CENTER 16. SOCIAL SCIENCES 17. LIBRARY 18. BOHANNON HALL 19. HOME ECONOMICS 20. MARSHALL PERFORMING ARTS CENTER 21. INDUSTRIAL EDUCATION 22. R.O.T.C. 23. PHYSICAL EDUCATION FIELD HOUSE 24. PHYSICAL EDUCATION 25. HUMANITIES & TWEED MUSEUM OF ART 26. A.B. ANDERSON HALL 27. VERMILION HALL | <ul style="list-style-type: none"> 28. BURNTSIDE HALL 29. GRIGGS HALL 30. LAKE SUPERIOR HALL 31. HEALTH SERVICE 32. THE VILLAGE APARTMENTS 33. VILLAGE SERVICE CENTER 34. STADIUM APARTMENTS 35. STADIUM & GRIGGS FIELD 36. LUND PLANT SERVICES BUILDING 37. DRUG INFORMATION CENTER 38. SKI CHALET |
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CITY BUS LINES -----
 INTER CAMPUS BUS - - - - -

Duluth Campus

University of Minnesota, Duluth

The University of Minnesota, Duluth, became a coordinate campus of the University of Minnesota by legislative act on July 1, 1947. It was preceded by the Duluth State Teachers College (1921-1947) and the Duluth State Normal School (1902-1921). UMD, one of five coordinate campuses of the University, is directed by a provost who reports to the President of the University.

UMD enjoys the benefits of a small university in that there is maximum contact between students and faculty. While most UMD students come from a nine-county region around Duluth, more than one-third of them are enrolling from throughout Minnesota, particularly the Minneapolis-St. Paul area, and from other states.

UMD's unique campus, with its ski hill, arboretum, art museum, planetarium, new performing arts center, and other varied facilities, combines the seriousness of academic study with the opportunity for recreation on the campus, in the city, and throughout the Arrowhead country.

As a coordinate campus of the University, UMD strives to accomplish the following purposes:

1. Foster critical thinking
2. Examine values reflected in the recorded thought and experience of human beings
3. Develop leadership and social responsibility including tolerance of the ideas of others
4. Encourage broad cultural and intellectual interests
5. Promote effective communication skills
6. Develop vocationally useful abilities

COLLEGES, CURRICULA AND DEGREES

School of Business and Economics

The School of Business and Economics provides students with an extensive and balanced curriculum of technical management skills and the liberal arts. This includes quality undergraduate professional education for students in accounting, business administration, and economics, as well as liberal education and service and vocational courses for students from a variety of other disciplines and professional programs.

The School of Business and Economics also provides an opportunity for students to prepare for careers as professional teachers in business, office, and economic education and as certified vocational business education teachers.

The school offers the bachelor of accounting (B.Ac.) degree and the bachelor of business administration (B.B.A.) degree. In addition, the school offers majors in economics for the bachelor of arts (B.A.) and bachelor of science (B.S.) degrees of the College of Letters and Science and the major in business, office and economic education for the bachelor of applied science (B.A.S.) degree of the College of Education.

College of Education

The College of Education has as its primary purpose the provision of preservice and in-service preparation for technical and human service careers in education, industry, and community agencies. Another purpose of the college is to enhance the quality of life and to respond to the needs for personal and professional development of its students, faculty, and staff.

The college offers the bachelor of applied arts (B.A.A.) degree with majors in art education, home economics, music education, physical education, teaching English, teaching French, teaching geography, teaching German, teaching history, teaching Spanish, teaching social science, teaching speech-communication, teaching speech-communication/theatre, and theatre education. The majors in home economics and physical education are offered within the College of Education, while the other majors for the B.A.A. are offered jointly by the College of Education and School of Fine Arts or College of Letters and Science. The bachelor of applied science (B.A.S.) degree is offered with majors in business, office and economic education, communicative disorders, elementary education, home economics education, industrial education, industrial technology, kindergarten-primary education, physical education, teaching biology, teaching chemistry, teaching earth science, teaching general science, teaching mathematics, teaching physics, and vocational-technical education. Several of these majors are offered jointly with the School of Business and Economics or the College of Letters and Science. Majors for the B.A.A. or B.A.S. which are entitled _____ education, or teaching _____ are areas which are recognized for elementary and /or secondary teaching certification. The College of Education also offers the associate in vocational teaching education (A.V.T.E.) degree, a specially designed curriculum to provide preparation for teaching in vocational- technical institutions.

The master of education (M.Ed.) degree offered by the College of Education is a professional graduate degree designed to provide an opportunity for teachers to improve their professional competencies. A student's program is individually tailored to meet identified needs and interests as an elementary, secondary, community college, or vocational-technical school teacher. The degree program authorized to be offered by the College of Education, but not yet implemented, is the Master's degree in industrial safety (M.I.S.).

In addition to degree programs offered by the College of Education, the college also offers a variety of certification programs recognized by the Minnesota State Department of Education. Included among these programs, in addition to elementary and secondary teaching certification, are coaching, driver education, educational administration, nursery school, special education, specialist in reading, and vocational teaching certification.

School of Fine Arts

The School of Fine Arts is composed of the Departments of Art, Music, and Theatre, and the Tweed Museum of Art. The major purpose of the school is to provide educational experiences and quality instruction in the arts which allow for maximum understanding, production, and performance of these arts. These educational activities are designed to fit the needs of students seeking general and liberal educational goals as well as students desiring to prepare for teaching or for a professional life in the arts.

The school offers the bachelor of fine arts (B.F.A.) degree, with majors in art, art education, theatre, and theatre education, and the bachelor of music (B.M.) degree, with majors in music education, performance, and theory-composition.

College of Letters and Science

The College of Letters and Science has a fourfold mission: to provide an environment conducive to a broad liberal education, to help each student develop a foundation for a career by learning the substance and methods of an academic discipline, to foster significant scholarly research, and to serve the well-being of the community, state, and region.

The central purpose of the college is to offer a liberal education. The college offers the associate in arts (A.A.) degree which is a 2-year terminal degree program centered on a broad liberal education base. The secretarial science concentration offers a vocational option within this 2-year program. The college also offers the associate in science (A.S.) degree in dental hygiene in cooperation with the UMD Dental Hygiene Program. This program is a 2-year dental auxiliary training curriculum whose graduates are qualified to take the examinations necessary to practice clinical dental hygiene.

At the baccalaureate degree level the College of Letters and Science offers both the bachelor of arts (B.A.) and the bachelor of science (B.S.) degrees. The B.A. is a traditional liberal arts degree, while the B.S. involves a strong technical or professional component within the major area. Majors in art, biology, chemistry, earth science, economics, English, French, geography, German, history, interdisciplinary studies, mathematics, music, philosophy, physics, political science, psychology, social science, sociology-anthropology, Spanish, speech-communication, theatre, and urban studies are offered for the B.A. degree. Majors in biology, chemistry, economics, geology, mathematics, and physics are offered for the B.S. degree. While many of the majors for the B.A. or B.S. degrees are offered internally within the College of Letters and Science, a number of the majors are offered in cooperation with the School of Business and Economics, College of Education, and School of Fine Arts.

In addition to the associate and baccalaureate degree programs, the college also offers preprofessional programs in agriculture, agricultural education, dentistry, engineering, fishery and wildlife management, forestry, journalism, law, medical technology, medicine, nursing, occupational therapy/physical therapy, pharmacy, theology, and veterinary medicine.

Dental Hygiene Program

The Dental Hygiene Program is a 2-year undergraduate training curriculum leading to an associate in science (A.S.) degree in dental hygiene through the College of Letters and Science. Upon successful completion of the curriculum the graduate is qualified to take national and regional board examinations necessary for licensure to practice.

School of Medicine

The School of Medicine was established in 1972, and 36 students comprise the present class. The 2-year basic science curriculum has as one of its main goals the training of family physicians. Upon successful completion of this program, students may automatically transfer to the University of Minnesota Medical School in Minneapolis to complete the clinical portion of their studies toward the M.D. degree.

School of Social Development

The School of Social Development was established in the spring of 1971 to prepare students for careers in regional and national social development.

Social development refers to the process of planned institutional change to bring about a better correspondence between human needs and social policies and programs. Attention is given both to the need for a comprehensive and coordinated planning on a regional and national basis, and to the need to help indigenous groups influence political and institutional structures to more completely address their particular needs.

At the undergraduate level the school offers the bachelor of social development (B.S.D.) degree program which provides a specialization in social development within the field of social work. Curriculum emphasis is on the preparation of beginning professional social workers for work with grass roots community groups, in social planning and policy formulation, and in program implementation and evaluation. In addition, the school also offers a program leading to the master of social work (M.S.W.) degree through the Graduate School of the University of Minnesota.

Graduate and Professional Programs

The University of Minnesota, Duluth, and its colleges offer a variety of graduate and professional programs through the Graduate School of the University of Minnesota, and several directly through UMD colleges. Programs offered through the Graduate School of the University of Minnesota include the master of arts (M.A.) degree program which is available in the field of art, communicative disorders, education, educational administration, educational psychology, English, and history. The master of science (M.S.) degree is offered with majors in botany, biochemistry, chemistry, geology, physics, and zoology; and the master of social work (M.S.W.) degree in the field of social development. A 2-year program leading to the specialist in education certificate is offered in elementary, secondary, and general school administration. The master of business administration (M.B.A.) degree program has been authorized by the Regents of the University and is expected to be implemented during the 1976-77 academic year.

In addition to the graduate programs offered through the Graduate School of the University of Minnesota, a professional program in medicine is offered by the School of Medicine at Duluth. The College of Education offers the master of education (M.Ed.) degree, the sixth year program in educational administration, and a Master's degree in industrial safety (M.I.S.) has been authorized by the Regents of the University and is expected to be implemented during the 1976-77 academic year.

Exchange Program

UMD has an exchange program with the College of St. Scholastica in Duluth and the University of Wisconsin-Superior, that allows students to take courses on one of the other campuses, if space is available, and pay the tuition charged on their home campus.

Summer Session and Extension

High school graduates may get a head start on college studies by taking UMD summer, extension, or correspondence courses. Schedules of classes are available from the UMD Summer Session and Continuing Education and Extension Office, 435 Administration Building.

ADMISSION REQUIREMENTS

General Information—In December 1974, the Duluth Campus was reorganized into six collegiate units. In the future these colleges and schools may develop individual admission policies. At the present time, however, the criteria summarized below apply to undergraduate admission to the College of Letters and Science, the School of Fine Arts, the School of Business and Economics, the College of Education, and the School of Social Development. The Dental Hygiene Program has additional requirements for admission beyond those listed in the general policy. The Graduate School and the School of Medicine have already established individual admission policies.

Students should indicate on their application the college or school to which they are seeking admission. Candidates for the master of education and the sixth year certification program for educational administrators should apply to the College of Education. Students who have not established an education goal (i.e., "Major Undecided") should apply to the College of Letters and Science.

Admission Policy for Freshmen—Students ranking in the upper 50 percent of their high school class are admissible upon filing an application, regardless of residence. No tests are required. Students who are not in the upper half of their high school class must present evidence of probable success at UMD. Such evidence should include tests scores (ACT, PSAT, SAT) and counselor recommendations or other information relative to their ability to complete their educational goal. A limited number of these applicants will be admitted on a first-come, first-served basis after they have completed a diagnostic assessment through UMD's Supportive Services Program. The purpose of this assessment is to identify areas in which students' skills may need strengthening to assure a successful college experience. The assessment is required. However, such Supportive Services programs as academic advisement, special courses, and many other types of assistance are optional. Outstanding high school students may be considered for admission prior to graduation (usually at the end of the junior year). Special interviews, recommendations, and tests are required.

Admission Policy for Advanced Standing (Transfer) Students—Any student successfully completing 39 or more credits with passing grades and with a grade point average of C, and who has successfully completed 75 percent or more of all work attempted, will be admitted. This policy applies to nonresidents and Minnesotans. Students from institutions that do not record grades below C will be admitted if they were in good academic standing. Students from institutions which use only pass-no pass grading systems will be admitted if they have passed a minimum of 75 percent of all work attempted. Students who do not qualify under the above provisions will be considered on an individual basis which may take into account high school records or test scores.

Transfer students who have completed an A.A. or B.A. degree at a community college or at another 4-year college or university will be exempt from UMD's liberal education distribution requirements providing their degree contains a minimum of 45 credits in courses comparable to the liberal education courses required at UMD.

Application Procedures

Application materials should be filed by the dates suggested for each quarter, or consideration for a subsequent quarter or year may be necessary. A check or money order in the amount of \$10, made payable to the University of

Minnesota, Duluth, must accompany each application. This is a "credentials examination fee" and is not refundable.

Students transferring from another college or university must submit official transcripts covering all college work in addition to an application form.

Persons wishing additional information or assistance are encouraged to contact the Admissions Office, 123 Administration Building. The initial letter should request an application for admission, briefly describe the prospective applicant's high school and college background, and outline plans for further study, including the department or general field in which the individual expects to major.

Acceptance for admission does not assure housing accommodations or financial assistance. Applications for admission, housing, and financial aid are made separately and should be filed with the appropriate offices.

POSTADMISSION EVENTS

Orientation

During orientation, new freshmen and transfer students are introduced to the campus, faculty, their adviser, and classmates, and are assisted with program planning and registering. Orientation activities also include a preview of what is ahead academically and an explanation of the educational philosophy of the University. In addition, each new student receives the handbook, *Trailways*.

New students are informed of their orientation-registration dates for fall quarter beginning in April. Two 2-day orientation sessions are scheduled for freshmen in mid-August, and one 2-day session is scheduled in late September. Transfer students have a 1-day session the week prior to the beginning of classes. During winter and spring quarters, new students are notified of the date and time of orientation in their acceptance letters.

Health Clearance

Students being admitted to the University of Minnesota, Duluth, will be mailed information regarding the completion of a Health History form which will become part of the permanent medical record. A preadmission physical examination is no longer required as a part of the admission-registration procedure, but it is highly recommended as an important aid in continuing good medical care while enrolled at UMD.

Financial Aids

During the academic year 1974-75 over \$2.2 million were provided to students at this institution through scholarships, grants, loans, campus employment, off-campus employment, and college work-study. Please refer to pages 15-19 of this bulletin for specific information regarding the various types of financial assistance.

Applications for financial aid must be received by February 15. Admissibility to this institution is required before an applicant is notified of award assistance.

For more information contact the Financial Aids Office, 139 Administration Building, University of Minnesota, Duluth, Duluth, Minnesota 55812; telephone (218) 726-8282.

STUDENT SERVICES

Housing

On-Campus Housing

On-campus living offers a valuable opportunity for group interaction and participation in various student activities. Accommodations are available for men and women in the residence halls on the upper campus: Burntside Hall, Griggs Hall, Lake Superior Hall, and Vermilion Hall. All rooms are furnished with beds, chairs, desks, lamps, bookcases, and a telephone. Bed linen, spreads, and blankets are also supplied. Students should bring towels, any extra blankets desired, and other personal necessities. Each residence hall contains lounges and laundry facilities. Meals are served in the Student Dining Center. Rates for residence halls include room, board, and quarterly telephone charges.

In addition to residence halls, UMD offers apartment living in two complexes.

The Village Apartment complex consists of 76 modular apartment units. Each apartment houses four students and has two bedrooms, two bathrooms, a full kitchen, and a dining-living area. The complex also includes a student service center with lounges, game and conference rooms, a vending lounge, and laundry facilities.

Three buildings, providing a total of 78 apartments, make up the Stadium Apartment complex. Each apartment for four students has two single bedrooms, a double bedroom, a bath and half-bath, kitchen, and a living-dining area. Prospective residents should familiarize themselves with furnishings so that additional needs, if any, may be planned for.

A limited number of administrative and counseling positions is available in University residence halls. These are open to both undergraduate and graduate students. Interested students should contact the Housing Office for further information.

Requests for information or assistance in securing board and room accommodations in the residence halls should be addressed to the Housing Office, 159 Administration Building, University of Minnesota, Duluth, Duluth, Minnesota 55812. An application-contract will be provided.

Students are encouraged to make housing arrangements during the winter prior to fall quarter registration. A reservation for University housing can be requested by sending an application-contract together with a \$20 nonrefundable deposit to the Housing Office. The reservation is confirmed when the Housing Office notifies the student that space is available. Students should be aware that the application for on-campus housing does NOT include application for admission. Neither application for admission nor acceptance constitutes application or reservation for on-campus housing.

Advance Room and Board Payment—Once the application is accepted and confirmed, an advance payment of \$130 is due by August 1. If the advance is not received by August 1, the application-contract may be canceled and the \$20 deposit forfeited. The advance payment and deposit will be credited on the first quarter room and board.

Off-Campus Housing

Current listings of off-campus housing facilities for students are available in the Housing Office, 159 Administration Building. Reservations for off-campus

housing are the responsibility of the individual student. To be assured of adequate quarters, students should make arrangements with the homeowner early, before classes begin. Desirable rooms in private residences are usually available near the University.

Counseling

The Counseling Office aids students with their personal development. Students may consult with counselors on any personal, career, or social problem; occasionally they may be referred back to their adviser or instructor. In addition, a wide range of appropriate tests is available as well as bulletins of information about professional and graduate schools.

Students may schedule appointments by contacting the Counseling Office, 184 Administration Building. They may request a particular counselor. In emergencies, students can be seen almost immediately.

Veterans, War Orphans, and Student Records Information

See pages 20-21 of this bulletin for general information. For further assistance and for presenting eligibility certificates, inquire at the reception desk in the Office of the Registrar, 104 Administration Building.

Library

The UMD Library contains approximately 200,000 volumes including micro-text, and subscribes to 2,700 magazines, newspapers, and other serials. It also has rapid access, through the University of Minnesota Libraries system and the MINITEX network, to a total of over 3 million volumes in the major libraries of the state.

There are departmental collections housed in biology, geology, chemistry, and physics. The Health Sciences Library is equipped to handle computer searches of medical and chemical literature through the national data base systems of MEDLINE and CHEMCON, and similar access to educational, agricultural, business, and geological informational resources is also beginning.

Besides the usual types of reading and study areas, late night study halls are available for student use.

Health Service

(1215 East University Circle)

The Health Service hours are from 8 a.m.-4:30 p.m. Monday through Friday. Physician services are available from 9 a.m.-3 p.m. or by appointment, and nurses are on duty from 8 a.m.-4 p.m.

Emergencies after Health Service hours may be treated at either St. Luke's or St. Mary's Hospitals emergency room. Outpatient lacerations, fractures, and hospitalization for surgery and illness are covered largely by the Blue Cross-Blue Shield Co-Pay Plan, or the student may use an alternate personal insurance plan. The Campus Police may be contacted for help in supplying transportation to one of the hospitals after Health Service hours. The doctor on call at the Medical Bureau may also be contacted at 722-2674 for consultation and advice.

Many medications prescribed by Health Service physicians are dispensed at wholesale cost at the Health Service.

The Speech and Hearing Clinic, located in 130 Humanities Building, offers free assistance to students and has the same services described on page 48.

STUDENT LIFE PROGRAMS

Kirby Student Center

Kirby Student Center is the hub of social activity at UMD. The Kirby Program Board, with its president elected through all-school elections, represents student interest in programming the social, recreational, educational, and cultural extracurricular activities on campus. The center provides lounges, meeting rooms, food service, recreational areas, and convocation and lecture halls for University programs.

Convocations, Lectures, and Artists Series

Entertainment and the opportunity to extend knowledge and broaden interests are afforded through lectures, concerts, and dramatic performances presented by students, faculty, and nationally and internationally known artists and scholars. In addition to campus opportunities in the area of fine arts, the University Artists Series offers UMD students a broad variety of programs every season. Often these programs feature noted American or international artists.

Student Government

The Student Association, better known as SA, is the student governing body of UMD. It is a representative system of governance which is open to any student. SA provides an arena where existing University policies may be discussed and new policies recommended to meet the new demands of an ever-changing University. Its cabinet consists of the president, administrative assistant, and three vice presidents. The vice presidents are in charge of academic affairs, business affairs, and student affairs. The elected president and University student senators participate in the UMD Campus Assembly which is the legislative branch of the campus.

Student Organizations

Where the interest and welfare of students are apparent, special interest groups, governing councils, boards, and committees composed of students, staff, and faculty exist. More than 100 registered student organizations play a vital role in meeting the special interests of students. The University encourages participation in clubs, fraternities, sororities, religious organizations, and special interest groups to supplement the students' academic learning. A list of these organizations is available in the student *Trailways* handbook and in the current *Student-Staff Directory*.

Intercollegiate, Intramural, and Recreational Programs

Intercollegiate Athletics—A wide variety of varsity sports for which credit may be earned is available to all UMD students. UMD is a member of the Minnesota Intercollegiate Athletic Conference, the Western Collegiate Hockey Association, and the Minnesota Association of Intercollegiate Athletics for Women. Conference contests are held at Griggs Field (football, track and field); the Duluth Arena (ice hockey); Wade Stadium (baseball); the Physical Education Building (basketball, volleyball, wrestling); UMD courts and fields (tennis, field hockey); the UMD pool (swimming and diving); and the two Duluth municipal golf courses (golf, cross-country)

Intramurals—This program is widely expanding to include the many sport activities indigenous to the Duluth area as well as the more traditional kinds of athletic activities. The facilities, including a new synthetically surfaced Field House, are available for use on weekends as well as throughout the week. Some of the intramural activities are: broomball, cross-country and downhill skiing, ice hockey, track and field, touch and flag football, golf, tennis, softball, table tennis, badminton, basketball, volleyball, swimming, and water polo.

Recreation—Virtually all seasonal sports and recreational activities may be enjoyed in the UMD area. A ski hill with a rope tow is within a quarter mile of the campus, and adjacent to it is a well-groomed series of cross-country ski trails. Both downhill and cross-country ski equipment may be rented from the Physical Education Department. Canoeing is another recreational option, with a lake right on campus and canoes and paddles also available from the Physical Education Department. Qualified students may use sailboats owned by UMD on St. Louis Bay, which offers a spectacular view of the entire Duluth hillside. Two championship caliber municipal golf courses are open from May until mid-October. Both stream and lake fishing are available within minutes of the campus. The entrance to the Boundary Waters Canoe Area is a 3-hour drive from UMD.

Music, Theatre, Art

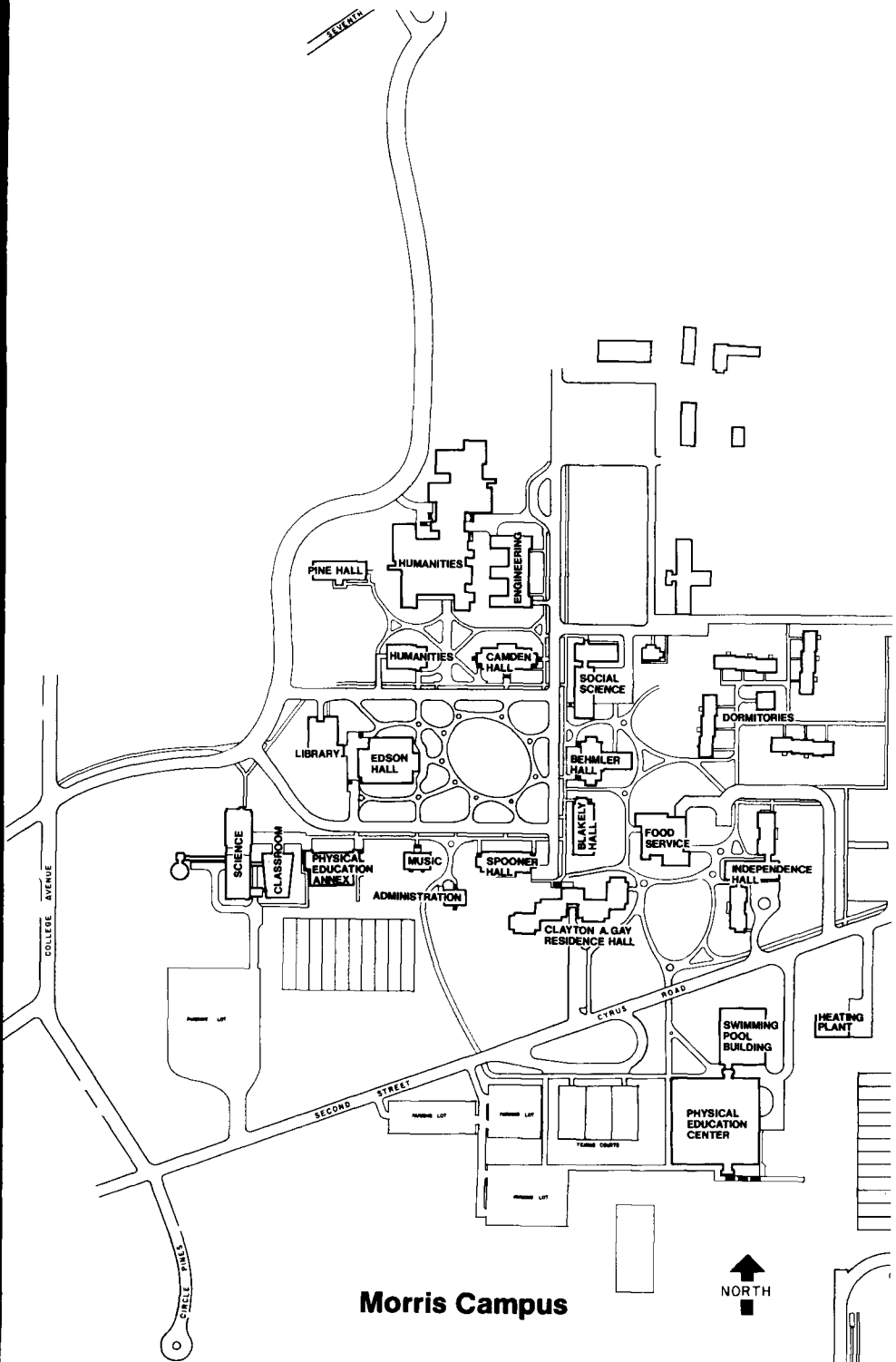
Students interested in fine arts may take an active part in theatre, band, chorus, orchestra, and chamber music groups.

The University Theatre and Summer Theatre Company stage six major productions annually in the new Marshall Performing Arts Center, including musicals, dramas, and comedies. All University students, regardless of major or vocational interest, are actively encouraged to participate. Credit is available for all phases of production work.

The Department of Music maintains 14 active groups of vocal and instrumental musicians. All of these groups give regular campus concerts, some tour the state, and selected groups give concerts in other states and nations.

The Department of Art offers many courses of general interest in both studio work and art history. The Tweed Museum of Art is available to students interested in its activities and exhibitions.





Morris Campus



University of Minnesota, Morris

As a 4-year liberal arts college of the University of Minnesota, UMM shares the major purposes of the University as a whole—instruction, research, and service—and provides a range of liberal arts curricula fundamental to each of these purposes. In keeping with the liberal arts concept of a broad academic background, each program includes study in three basic areas of knowledge: humanities, natural science, and social sciences. In addition, UMM offers basic preparation for students intending to enter business, creative arts, teaching, other professions, and several specialized occupational areas.

UMM serves students from throughout Minnesota as well as other states and nations. As one of the University's three liberal arts colleges, UMM shares in the intellectual and cultural resources of this institution. UMM provides the liberal arts experience within a community dedicated to reflecting the scholarly and creative growth of its members in the daily life of the institution itself.

The faculty, students, and administration are currently involved in several programs to further individualize and enhance the learning experiences at UMM, such as a 4-year individualized curriculum option, tutorial programs, the A-B-C-No Record grading system, and the opportunity for senior research projects under the guidance of University faculty members. All of these efforts are consistent with the aim of UMM to offer each student personally meaningful educational experiences.

The University of Minnesota, Morris, occupies a spacious 130-acre campus adjacent to the city of Morris and located about 150 miles west of the Twin Cities. Included among its recently completed physical facilities are a 288-unit student apartment complex, the second phase of a new library, a Fine Arts Center, and a Physical Education Center with regulation NCAA/AAU swimming and diving pools.

UMM is fully accredited by the North Central Association of Colleges and Secondary Schools. Professional accreditation in elementary, secondary, and physical education has been granted by the National Council of Accreditation of Teacher Education and the Minnesota Department of Education.

CURRICULA AND DEGREES

Academic majors presently offered at UMM include art history, studio art, biology, chemistry, economics, elementary education, English, European studies, French, German, history, human services, Latin American area studies, mathematics, music, philosophy, physical education, health and physical education, physics, political science, psychology, social science, sociology, Spanish, speech communication, and theatre arts. Supporting course work is also offered in business economics, humanities and anthropology. Students who have decided to enter a professional school either within the University of Minnesota or at some other institution may begin preprofessional training in over 25 areas at UMM.

A two-option program permits students to follow either a relatively traditional curriculum or an individualized curriculum. The latter provides a great deal of flexibility in meeting the educational needs of students who enter with diverse backgrounds. Individually oriented educational programs are available in the form of internships and study abroad programs. Nontraditional students are served through the Morris Learning Center and the University Without Walls program.

In addition to traditional academic goals, UMM has an added responsibility—that of developing new, exemplary, and innovative academic programs. An A-B-C-No Record grading system that encourages broad intellectual experiences, expanded instruction, continued emphasis on individual counseling (both by the counseling staff and the faculty), the opportunity for excellent student-faculty rapport, and a small campus conducive to the establishment of a community of scholars with unlimited social, cultural, and academic development maximize the student's opportunity to obtain a quality liberal education.

Opportunity is also 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.

Extension and Summer Session

Students may start or continue college studies by attending Continuing Education and Extension or Summer Session courses or by taking correspondence courses. Schedules and information are available in 226 Community Services Building.

ADMISSION REQUIREMENTS

Freshman Admission

Admission of freshmen to the University of Minnesota, Morris, is determined by a combination of high school rank percentile and test results from the ACT or PSAT/NMSQT.

Applicants who do not meet the freshman admission standards will be individually reviewed, using a multiple set of criteria including test scores, high school rank, a weighted prediction of the college grade point average based on the ability tests, other relevant test information, distribution of high school courses, the applicant's own evaluation of potential for success in college, recommendations of high school officers and interviews with the student. Students within this group with the best potential for successfully completing a collegiate program will be admitted.

Advanced Standing Admission

Students who have completed a year or more of work at an accredited college or university and who have a GPA of 2.00 or better will be admitted. 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.

All students considering transfer to UMM should plan their program to include the general education requirements. These courses need not be completed before the time of transfer, but the closer students are to completing them, the easier their transition to UMM will be.

APPLICATION PROCEDURES

Students should submit an application, an official high school transcript, an official transcript from each college previously attended, and a \$10 application fee to the Office of Admissions, University of Minnesota, Morris, Morris, Minnesota 56267. Applications should be submitted by August 15 for fall quarter, November 15 for winter quarter, and February 15 for spring quarter.

For more information, consult the *University of Minnesota, Morris, Bulletin*, or contact the Director of Admissions, University of Minnesota, Morris, Morris, Minnesota 56267.

POSTADMISSION EVENTS

Orientation

Freshman Orientation-Registration Week

New students entering in the fall who have not previously attended a college will come to the University of Minnesota, Morris, 3 days before the beginning of fall quarter classes for orientation and registration. New students with advanced standing attend the portion of orientation week pertinent to their needs.

Orientation-registration is designed to familiarize new students with the policies, facilities, and curriculum of the University of Minnesota, Morris. It is a time when new students begin to become fully participating members of the UMM community and to experience the social-intellectual stimulation which is basic to the process of higher education. During this week, freshmen meet in small seminar groups with student advisers and consult with faculty advisers who assist with course planning and registration for classes.

Orientation-Registration for Transfer and Returning Students

A special orientation-registration day is held for those students who are transferring from other colleges or who are former UMM students planning to return. This normally occurs just prior to the beginning of a new quarter (in September, December, and March). Transfer and returning students are notified by mail of these specific dates.

FINANCIAL AIDS

The financial aid program at UMM is designed to permit the distribution of various types of financial assistance in the manner which meets the needs of the greatest number of students. Financial aids are defined as including scholarships, grants-in-aid, loans, and student employment opportunities. They are offered singly or in combination to provide, along with the student's own resources, the funds necessary to meet college expenses.

Students who are applying for any form of financial aid must submit a Family Financial Statement (FFS) in order to establish need. The FFS may be obtained from high school counselors or from the Office of Financial Aids at

UMM. The completed form must be submitted to the American College Testing Program (ACT) by May 1 prior to the fall quarter of expected enrollment. ACT, which assists colleges and universities in determining a student's need for financial assistance, then sends the UMM Office of Financial Aids a needs analysis along with a copy of the FFS.

In addition, advanced standing students (sophomores, juniors, seniors) must complete an Advanced Standing Application for Financial Aid (obtainable by transfer students and by students currently enrolled at UMM from the UMM Office of Financial Aids). The completed application must be returned directly to the Office of Financial Aids, UMM, Morris, Minnesota 56267, before the May 1 deadline. Freshmen need not submit any application for financial aid other than the FFS.

Once the application and/or FFS are received by UMM, the student will be considered for all types of financial aid, to include scholarships, grants, loans, and employment with the exception of Minnesota State Scholarships and Grants and Basic Educational Opportunity Grants (BEOG). These two sources of aid are student-oriented rather than institution-based programs which require separate applications. Students should contact their high school counselor or the Office of Financial Aids at UMM for application blanks or for further information.

STUDENT SERVICES

Housing/Residential Life

Choice and variety of buildings and living styles are important aspects of residence living at the University of Minnesota, Morris. There are five different residence halls and four apartment buildings housing 1,050 students, approximately 60 percent of the total student body. The halls offer great variety in architectural style and size, from traditional to contemporary structures which house from 45 to 250 students.

All new students are encouraged to live in the residence halls during their first year at Morris. Living on campus provides new students with the best opportunity to meet new friends and to become acquainted with the activities and facilities at UMM and enables them to benefit from the personal and social learning experiences that exist in a group-living situation. No one is required, however, to live in on-campus residence halls.

Students who normally would not live on campus (commuting students) are asked to consider living on campus for at least 1 quarter during their first year, preferably their first quarter at UMM. If commuting students simply attend classes and then return home, they will miss some excellent opportunities to meet new people, form new friendships, and participate in the many cocurricular learning experiences available at the University of Minnesota, Morris.

Residence Hall Options

BLAKELY HALL is one of the original residence halls on the UMM Campus. Offering a central location to the campus and a homelike atmosphere, Blakely accommodates approximately 70 students in a coed by alternate floors arrangement. It is the only hall offering a limited visitation guest policy.

CLAYTON A. GAY HALL I and II accommodates 235 students in a "house" arrangement with 35 men and/or women living on each floor. Gay Hall is coed by wing and floor and has an open visitation guest policy. There are two separate lounge areas and kitchenette-utility rooms on every floor in Gay Hall.

INDEPENDENCE HALL is the newest residence hall, accommodating 250 students in double rooms with 20 students living in each wing. Here, too, are kitchenette-utility areas on each floor. A co-educational living situation is offered, by wing, along with an open visitation policy.

PINE HALL, known and chosen for its unique location of privacy on the campus, offers the personal freedom of single rooms while providing an open atmosphere for upperclass students to interact. Pine is coed by alternate floors and has an open guest visitation policy.

SPOONER HALL is a traditional style residence hall. Designed to accommodate 90 students, it features large rooms and a distinctive, comfortable atmosphere. Arranged with alternate coed floors, Spooner has an open guest visitation policy.

RH4 APARTMENTS is a new UMM housing complex which offers facilities for 288 students. The four-person apartments in the complex have wall-to-wall carpeting, two double bedrooms, a kitchen-living room, and a private bath. They provide the privacy of off-campus living with the convenience of being on campus.

For more information and applications, students should write to the Director of Residential Life, University of Minnesota, Morris, Morris, Minnesota 56267.

Table of Quarterly Room and Board Payments

(Rates during summer sessions are approximately half of the rates shown)

	(Based on double occupancy rates)		(Single Rates)	
	<i>Blakely, Spooner and Gay Halls</i>	<i>Independence Hall</i>	<i>Apartments</i>	<i>Pine Hall</i>
Room Rent	\$195	\$210	\$240	\$240
Food Coupons	171	171		171
Total	\$366	\$381	\$240	\$411
<i>Three Equal Installments Per Quarter</i>				
Each Installment	\$122	\$127	\$ 80	\$137

Students selecting residence hall accommodations must also purchase a minimum of \$180 face value of food coupons for \$171. Coupons are also available to apartment residents but are not required. Coupon prices reflect the cost of food and other supplies, salaries and wages of student and nonstudent employees of the facility, maintenance and utilities, management services, and amortization of building construction costs.

Room rental charges reflect the cost of basic furnishings, maintenance and utilities, management services, assistance from professional residence hall counselors and student resident advisers, advising and recreation programs specifically designed for residence hall students, as well as amortization of building construction costs.

Super Singles and Single Rooms

A limited number of single spaces are available in double rooms (super singles) in Spooner, Blakely, Gay, and Independence Halls at a rate of \$60 more per quarter than for shared accommodations. Also in these halls (except Spooner) rooms designed for one person only are available for \$45 more per quarter than the rates for shared accommodations. As space permits in apartments, single bedrooms are available for \$90 more per quarter than for shared accommodations.

Off-Campus Housing

Morris has a relatively wide range of rentals available for men and women who desire to live off campus. Listings of off-campus housing are available at

the Morris Campus Student Association's Off-Campus Housing Office. Rental prices currently range from approximately \$35 to \$75 per person per month.

Most off-campus apartments and houses are taken in the spring preceding the beginning of fall quarter. The MCSA Off-Campus Housing Office has files on off-campus living accommodations with information on whom to contact, costs, living restrictions, etc. In addition, the office has a list of guidelines that informs students of privileges and responsibilities as a lessee which can be helpful for the students' own protection. During the year, the MCSA Off-Campus Housing Office can also be contacted for assistance in any tenant-landlord problems which may arise.

Counseling

Members of the Student Counseling Service staff, who have professional training in psychology, guidance, and counseling, assist students with program planning, reading and study problems, educational and vocational decisions, emotional conflicts, or other problems which interfere with optimum personal growth. Part of the Counseling Service office is set aside as a browsing area where students may help themselves to a collection of printed information about graduate schools and careers.

While their primary function is individual and group counseling, the staff members also coordinate the academic advising program, assist in planning and conducting freshman orientation-registration, supervise various testing programs, and conduct institutional research.

Library

The Rodney A. Briggs Library is a rapidly growing collection which contains approximately 82,000 volumes. The library is housed in a new building that provides excellent facilities for storing and using its books and periodicals, and includes study space.

As part of the University of Minnesota, the library has access to the vast resources of the University Libraries system described earlier in this bulletin.

Health Service

All regularly enrolled students who pay the health services fee may use the UMM Health Service located in the Clayton A. Gay Residence Hall. The following clinic services are free of charge to these students: outpatient treatment of injuries and illnesses, immunizations, medications, certain laboratory work, and some physiotherapy. All Health Service records are confidential. Students should report emergencies and illnesses requiring a physician's care directly to the Health Service. When the Health Service is closed, students should go to the Stevens County Memorial Hospital emergency room for assistance.

Because the health services fee does not pay for inpatient services at a hospital, either medical or surgical, all students should have insurance to cover these costs. Blue Cross-Blue Shield offers student health insurance through the Health Service. Application forms are sent with registration materials, but students are not required to take this option.

STUDENT ACTIVITIES

Student Organizations

Student activities on campus are an important aspect of the educational experience at UMM. The Campus Assembly, committees, and student organizations provide an outlet for students to give expression to their talents and interests.

The Campus Assembly consists of students elected by the student body to serve in the campus legislative body.

A system of committees governs the various aspects of UMM. These committees consist of joint student, faculty, and administrative membership. Students have voting privileges equal to those of faculty members on these committees and, in some instances, the students constitute the majority of the membership. Student members are thus instrumental in determining committee recommendations and have a definite voice in the development of University policies. These committees provide a continuous forum for student-faculty dialogue in areas of concern to the entire University community.

The Morris Campus Student Association (MCSA) is an organization established to represent student interests. During spring quarter, the students elect the president and vice president of MCSA as well as the students who serve in the UMM Campus Assembly.

One of the campus committees, the Morris Campus Union Board (MCUB) is responsible for the social, cultural, and recreational activities on campus. The MCUB consists of a student chairman, five students, four faculty members, and a representative from the Student Activities Office. Weekends are highlighted by social and recreational activities throughout the school year. These include athletic events, dances, play productions, dorm parties, ski trips, retreats, films, and coffeehouse entertainment. MCUB also sponsors a variety of eminent speakers, musicians, and entertainers.

Throughout the year, the Convocations Committee sponsors speakers on a variety of topics in an effort to acquaint members of the UMM Campus community with contemporary social and political issues.

Several publications are issued by the students for campus circulation. Most familiar is the student newspaper, *Writer*, which is published weekly.

The campus also has a student-operated FM radio station, KUMM.

Religious Organizations

Religious foundations provide fellowship, service, and religious activities for students. The Christus House and Newman House (Roman Catholic) coordinate the activities of the religious foundations and provide an active program of events throughout the year.

Clubs, Fraternities, and Sororities

Some of the other active campus organizations include Beta Sigma Psi Fraternity, Berean Christian Fellowship, Black Student Union, Chemistry Club, Chess Club, Economics Club, International Relations Club, Language Club, Lettermen's Club, Morris Meinings Drama Club, Outdoor Sports Club, Physical Education Majors and Minors Club, Sigma Sigma Sigma Sorority, Ski Club, Students for Advancement of Photography, Student Minnesota Education Association, and Tau Kappa Epsilon Fraternity.

Fine Arts Programs

The Performing Arts and Contemporary Series brings several performances by artists of national and international stature to Morris each year. The series includes serious performances, such as opera, ballet, classical music, and drama, as well as lighter entertainment by folksingers, popular recording artists, and new talent in a variety of fields.

Two film series bring motion pictures that have gained critical acclaim to UMM each week of the academic year. The Fine Arts Film Series presents a wide range of exceptional foreign films as well as outstanding American motion pictures.

The UMM art faculty arranges regular exhibits in the Art Gallery during the year. These exhibits offer original works of recognized artists from many periods and mediums, as well as displays of paintings, drawings, and sculptures by UMM students and faculty.

University theatre students and faculty produce classical and contemporary plays each quarter during the academic year. In addition, the Morris Meinings Drama Club, a group dedicated to providing drama and theatre experience for its members, offers dramatic productions.

Concerts are scheduled throughout the year by the UMM Concert Band, the Mixed Chorus, the Men's Chorus, and the Chamber Choir. The Symphony Orchestra, comprised of students, faculty, and area residents, also presents concerts during the year. Student and faculty recitals, vocal and instrumental, are frequently scheduled for student and community enjoyment.

Frequently changed displays of rare books are exhibited in the library. Included are general and specialized exhibits of books ranging from the medieval period to modern times.

Sports and Recreation

Recreational activities and organized sports are important factors in academic life at the University of Minnesota, Morris.

Since their inception, the intercollegiate and intramural athletic programs have aimed to contribute to the individual participant's general education. Through these voluntary athletic and recreational experiences, the student is given the opportunity to achieve a unique level of personal fitness. The physical education and athletic staff is dedicated to helping the individual participant realize this idea.

On the varsity level, UMM is a member of the Northern Intercollegiate Conference (NIC). The UMM Cougars compete in eight sports within the NIC, including football, basketball, wrestling, baseball, golf, tennis, cross country, and track and field. UMM is a member of the National Association of Intercollegiate Athletics and the National Collegiate Athletic Association.

In women's varsity athletics, UMM is a member of the Minn-Kota Conference. UMM women presently compete in three varsity sports: volleyball, basketball, and track and field.

The intramural program at UMM is designed to promote active, voluntary participation in a variety of sports by all students.

The men's intramural program, under the auspices of the UMM Men's Intramural Council, features more than 40 different types of activities. Seasons of competition are scheduled in flag football, basketball, volleyball, and slow pitch softball. Tournaments and 1-day events are also planned in sports such as golf, tennis, badminton, cross country, archery, water polo, broomball, bowling, and wrestling.

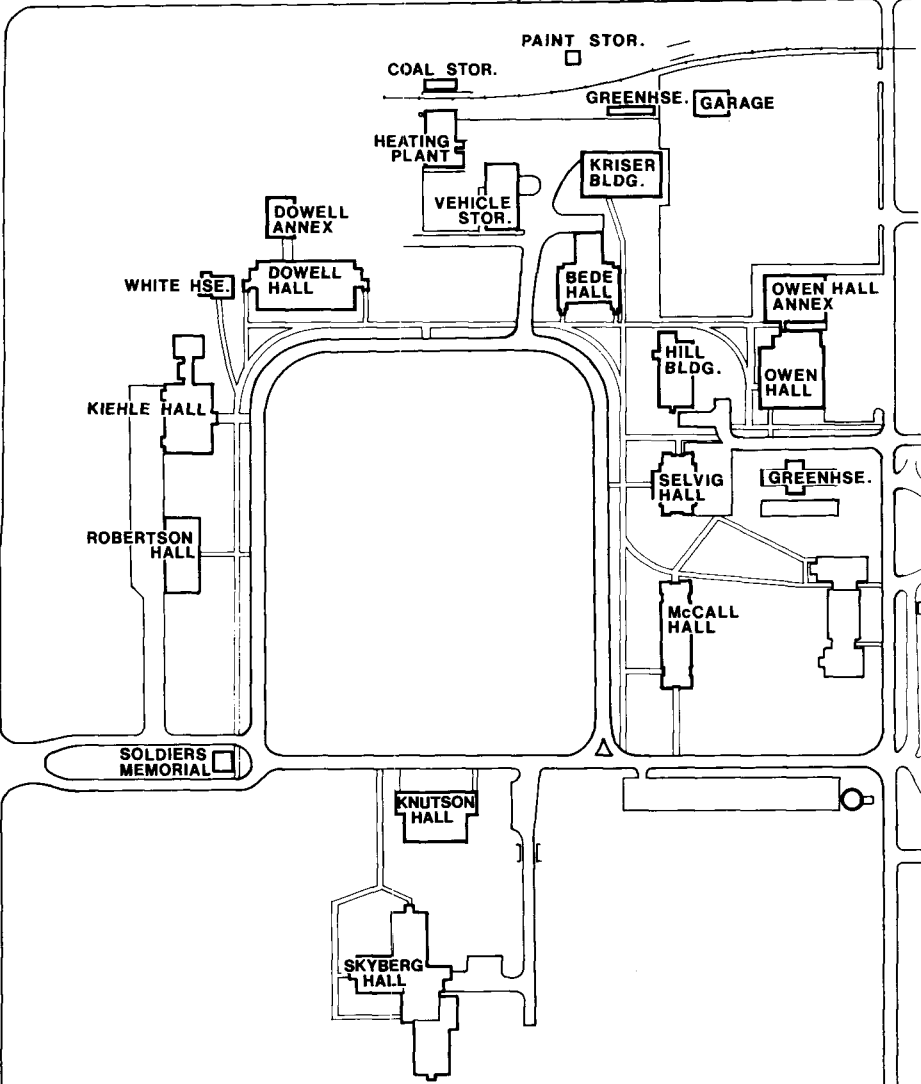
The women's intramural program, under the direction of the UMM Women's Intramural Council, provides a diversified activity program for women students. Seasons of competition are scheduled in flag football, basketball, bowling, volleyball, and softball. Tournaments in tennis, badminton, table tennis, shuffleboard, and archery are scheduled. One-day events in cageball, track and field, aquatics, and bike trips add variety to the program.

Coeducational recreational activities are also a vital part of the total program. Mixed doubles in tennis, badminton, and golf along with coed football, volleyball, and broomball are ongoing events. A number of sports clubs have been organized as a result of student-faculty interest. Judo, karate, gymnastics, and saddle clubs have many enthusiastic members.

A wide variety of leisure-time recreational opportunities is available to all students. There are pool and table tennis facilities in the residence halls, and a pool room adjoins the Student Lounge. Swimmers and divers spend many hours in the new regulation NCAA/AAU pool and separate diving tank. Two skating rinks and a toboggan run are located on campus for winter use. All students and faculty are encouraged to use these facilities whenever possible.

Finally, for the outdoors enthusiast, nature has provided excellent recreational facilities for fishing, hunting, boating, and skiing within a few miles of the Morris Campus. An outdoor sports club is active on the campus.

CO. RD. 215



Crookston Campus



University of Minnesota Technical College, Crookston

The University of Minnesota Technical College, Crookston, established by the legislature in 1965, first offered instruction in the fall of 1966. The college embodied a new concept in higher education in the Midwest: that of 2-year college-level instruction of a technical nature leading to an associate degree. The site of the new college was the former campus of the University's Northwest School of Agriculture, located 1 mile north of Crookston. Since the beginning of the Technical College, many new buildings have been added.

CURRICULA AND DEGREES

The associate in applied science degree is awarded to students who complete an approved sequence of courses in one of the following divisions: Agriculture; Business; Home and Family Services; and Hotel, Restaurant, and Institutional Management. The General Education Division provides a broad background in such subject areas as communications, psychology, the sciences, and the fine arts. A unit of internship training is part of each student's program.

ADMISSION

Presently, there is an open door admission policy at UMC. Physical examinations are not required for entrants, except for athletes. It is recommended that applicants present scores from the ACT, PSAT, or SCAT tests to aid in course placement and advising.

FINANCIAL AIDS

Refer to the financial aid information in the first section of this bulletin. UMC offers scholarships, grants, and loans as well as a work-study program, for qualified students. Applications for fall quarter aid are due in the Financial Aid Office by April 15 for incoming freshmen and by May 1 for returning sophomores.

STUDENT SERVICES

Housing

Three residence halls are presently in use on campus, housing a total of approximately 400 students. McCall Hall residents were charged \$400 per quarter in 1974-75, and Robertson Hall students were charged \$370 per quarter, both rates including 7-day board. Skyberg Hall rooms rented for \$420 per quarter in 1974-75, including board. Room and board rates for 1975-76 had not yet been determined at the time this bulletin was printed. Maid service and in-room telephones are included in costs listed above.

Applications may be made to the director of housing and dining for on-campus housing once a student has been accepted at the college.

Limited housing is available off campus. The Housing and Dining Office will assist where possible. Off-campus housing is not subject to University regulations.

Counseling

Educational, occupational, financial, and personal counseling is available to all students. Each student has a faculty adviser. Personal counseling is available at the White House (the Student Activities Building), which is open 24 hours a day, telephone extension 247, or from the head of student affairs, extension 240. Career counseling is available from the placement director in Selvig Hall, extension 239. Financial counseling may be obtained from the director of admissions and financial aid, extension 242. Occupational and educational counseling is available from counselors assigned to each academic division.

A director of minority programs, extension 220, offers special counsel to minority students. The veterans service officer is located in Selvig Hall, extension 241. He advises student and nonstudent veterans of services and benefits available to them.

Learning Resources

The library, audiovisual department, television education, graphics, photolab, and the Reading and Learning Center are a part of Learning Resources.

This unit encompasses—under one physical facility—books, periodicals, pamphlets, films, filmstrips, film loops, microfilm, audiotapes, videotapes, records, transparencies, maps, globes, charts, models, mockups, three-dimensional objects, and the necessary equipment to service these items.

Learning Resources is located in the Kiehle Building on the west edge of the campus. Present library holdings number over 16,500 volumes. This unit is open during the following hours:

7:45 a.m. to 9:00 p.m. Monday through Thursday

7:45 a.m. to 4:30 p.m. Friday

6:00 p.m. to 9:00 p.m. Sunday

Closed Saturdays and Holidays

Health Service

A registered nurse is on duty in the student Health Service rooms in the White House. In addition, city physicians are available to students on scheduled days. An incidental fee of \$6.25 covers Health Service care.

Cultural Events

Cultural activities are sponsored by the student-faculty Concerts and Lectures Committee. Throughout the year, concerts, plays, campus movies, coffeehouse performers, and other entertainment activities are regularly scheduled. Homecoming, Sunflower Bowl, Snow Days, and other social events are planned also.

STUDENT ACTIVITIES

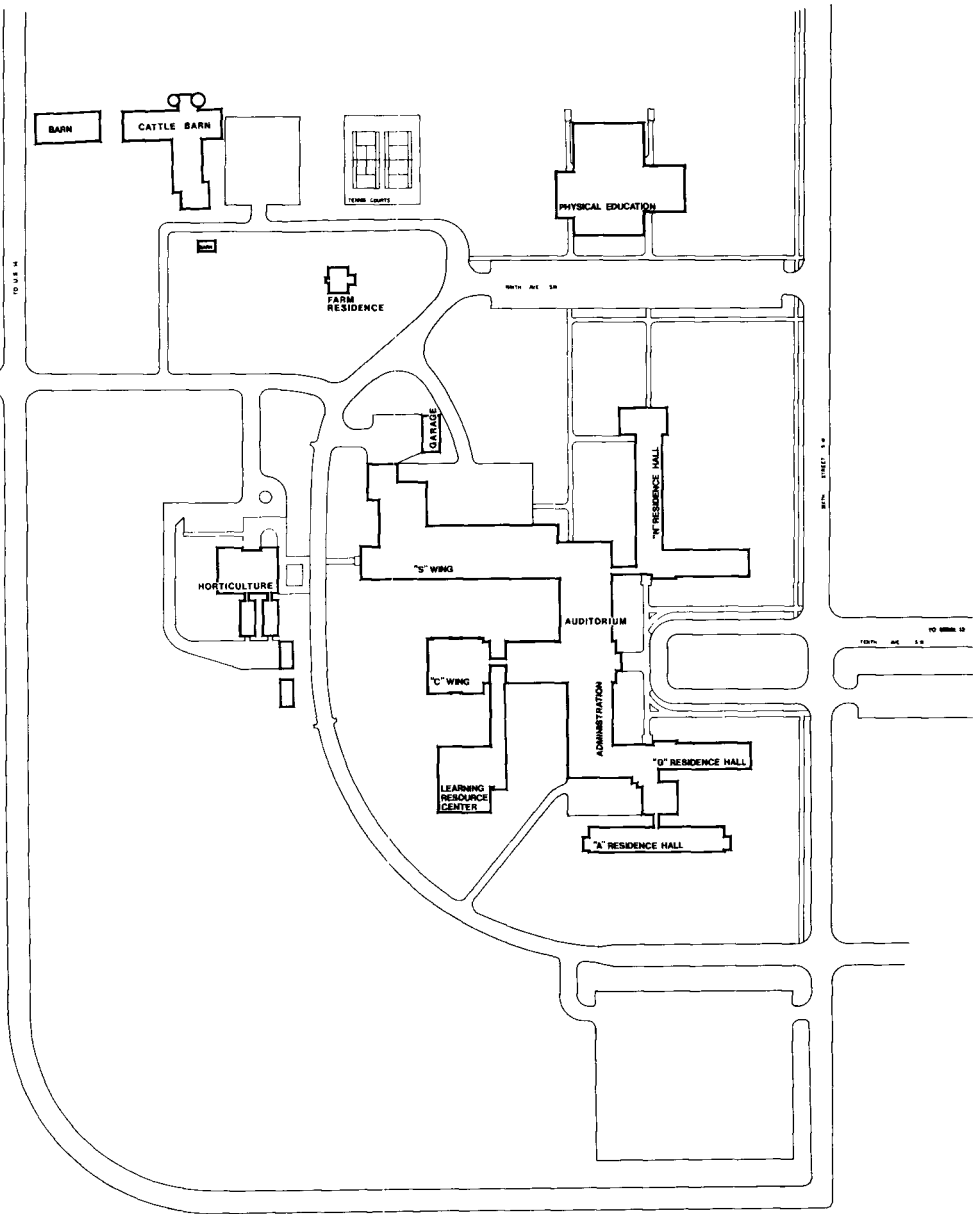
Students are represented on the Student Senate, the University Senate, at the UMC Campus Assembly, and by a Student Regent representative. All enrolled students are members of the UMC Student Association and are represented by their governing body, the Student Senate. Elections are held once a year for

officers and senators. Approximately 20 student organizations exist on campus, ranging from those of political, social, or recreational orientation to divisional branches of national groups. Organizations are recognized by the Student Senate and carry Senate representation.

A physical education program is offered for all students. In addition, the intramural athletic program offers a wide range of activities, including flag football, basketball, softball, swimming, volleyball, tennis, table tennis, chess, archery, bowling, and many others. UMC is represented in the intercollegiate athletic program with teams in football, cross-country, basketball, wrestling, track, tennis, golf, baseball, and hockey.

The Cooperative Campus Ministry is made up of interested local pastors appointed by the Ministerial Association, three faculty members, and four students. This committee is responsible for campus religious activity. Personal counseling is available through the campus ministry. Rap sessions on religion, programs, and outings are held at scheduled times.

Both vocal and instrumental music groups are open for student participation. A newspaper and yearbook are staffed by students. Persons interested in drama may work on community and campus theatre productions.



Waseca Campus



University of Minnesota Technical College, Waseca

The University of Minnesota Technical College, Waseca, represents a new and exciting approach—the technical-college approach—to higher education in Minnesota. Recognizing that students must eventually earn a living, the technical-college approach combines liberal arts and technical education at a practical level. A coordinate campus of the University since 1969, the college offers programs of 2 or more and less than 4 years' duration in the broad fields related to agriculture. Men and women graduates of UMW are prepared for employment at the semiprofessional or midmanagement levels.

Because the college operates on a year-round, 4-quarter system, students may enter any quarter and attend continuously or intermittently.

College facilities are equipped with special purpose laboratories located under one roof, except for the Physical Education Building. The University's Southern Experiment Station, which is adjacent to the college, provides an excellent practical agricultural laboratory. Students have the opportunity to learn from the experimental and demonstration plots and have access to equipment, land, and livestock for study.

CURRICULA AND DEGREES

The associate in applied science degree is awarded to students who complete a minimum of 108 credits in an approved sequence of courses. The offerings of the college are in seven program areas: agricultural business, agricultural industries and services, agricultural production, animal health technology, food industry and technology, home and family services, and horticultural technology. Twenty-five majors are available in these program areas to provide a wide choice of specializations.

While the primary objective of the college is to prepare graduates for employment, it is inevitable that there will be some students who will change their objectives and wish to continue their education beyond the associate program. The college requires work of such quantity and quality that those who seek admission to other institutions of higher learning may reasonably expect to obtain credit for work completed at this college. However, the institution to which transfer is made determines the amount of credits accepted.

ADMISSION STANDARDS, PROCEDURES, DEADLINES

Admission is granted on the basis of high school graduation or equivalent. Applicants are considered individually according to such criteria as aptitude, interest, and compatibility of their goals with UMW programs.

Students apply to UMW by submitting the Minnesota College Admissions form, available from either a high school counselor or from the Office of Admissions and Records, University of Minnesota Technical College, Waseca, Waseca, Minnesota 56093.

It is requested that all applicants take the American College Test (ACT), the Preliminary Scholastic Aptitude Test (PSAT), or the School and College Abilities Test (SCAT) as an aid in program planning.

All students accepted for enrollment at the University of Minnesota Technical College, Waseca, are required to submit a completed health form before registration is complete.

Preadmission Counseling

A unique feature of the Technical College at Waseca is preadmission counseling. A staff member of the college personally contacts each applicant before admission, and visits him or her at home to discuss the programs of the college and the applicant's educational objectives.

Orientation

During orientation, students become acquainted with campus activities and with the faculty and staff of the college. These sessions are offered each quarter, and all new students are invited to participate.

Financial Aids

Students who demonstrate need may apply for financial assistance by completing the Family Financial Statement (FFS) form of the American College Testing Scholarship Service. The University of Minnesota Financial Aid Application form should be filled out also, and mailed to the Office of Student Financial Aids at UMW. The financial aids available at the University of Minnesota Technical College, Waseca, are similar to those available University-wide, and the student should refer to the Financial Aids section in the front of this bulletin.

Summer Quarter

UMW conducts a full summer quarter as a part of its year-round educational program. The summer quarter is no different from the fall, winter, and spring quarters, with a full selection of courses offered. The quarter runs for 11 weeks as do the other quarters during the year. A summer quarter provides an opportunity to fully utilize the outdoor laboratories which are available for students at the college.

STUDENT SERVICES

Housing

Students who desire housing should contact the Office of Student Affairs. Housing is available in four residence halls, two for men and two for women. These halls, or "Living-Learning Centers," provide academic programs, discussion sessions, seminars, and specialized libraries, in addition to student housing. A room and board package is available for either a 5-day week or a 7-day week contract, with prices averaging about \$365 per quarter. Single rooms are offered as space allows. Application for housing is made in the Office of Student Affairs.

Off-campus housing is available in the Waseca community. The Office of Student Affairs maintains listings of the housing available in the community.

Counseling

In addition to the preadmission counseling session and orientation days, the college recognizes that in the growth and total development of its students

certain problems arise which are of a very personal and important nature. The Office of Counseling Services is available to help with social, emotional, educational, and occupational decisions or problems.

Veterans

The courses and programs offered by the Technical College, Waseca, meet the requirements for veterans eligible for educational benefits under Chapter 34 of the G.I. Bill. Veterans should contact the Veterans Administration where they may obtain applications, determine eligibility and entitlement, and obtain counseling as necessary.

The VA-sponsored Farm Coop Program is available to veterans at UMW. Veterans may choose to receive credit for the course work taken in this program, and these credits may be applied toward an associate in applied science degree.

Libraries

A new Learning Resources Center was dedicated in the fall of 1974. This facility includes the library and audiovisual departments. Books, periodicals, microfilm, pamphlets, filmstrips, audio and video tapes, transparencies, and other materials of a specialized nature relating to the agricultural mission of the college are available for student use. The facility also houses graphic production facilities, a color television production studio, and the study skills-compensatory laboratory.

Health Services

The College Health Service and an attending nurse are available for students needing medical attention during the day and on call for after-hour emergencies. Emergencies and illnesses requiring a doctor and/or extended health care are coordinated through the Health Service with the Waseca Medical Clinic and the Waseca Memorial Hospital. Students are encouraged to obtain adequate hospital insurance coverage.

Student Union

The Ram Shack is the student union for the college. It contains a computer locker room, Student Senate office, separate conference room, TV viewing room, short-order lunch service, and lounging facilities. A new Student Activity Link also provides lounge-study areas for students.

Convocations

A committee of students and staff plans concerts, lectures, programs, and other special events of interest.

STUDENT ACTIVITIES

Student Government—The Student Senate provides a central avenue for student input into the total college program. The Student Senate makes recom-

mendations for college committees and is frequently sought for its opinion on activities, programs, and events of interest to the total college community.

Student Organizations—The college is in its fifth year of operation, and new student organizations are frequently being formed. Among those already developed are the Ruff Ryders, a Campus 4-H group, the Horticulture Club, Collegiate FFA Chapter, Animal Technicians Association, Ag Business Club, SNOW (radio and TV club), and others. There is also an active honors society.

Athletics and Intramurals—The college is a member of the Minnesota College Athletic Association and the National Junior College Athletic Association. Teams in football, basketball, wrestling, cross country, and track participate in conference competition. Intramural sports are also available at the college.

Religious Organizations—Students of all religious faiths have the opportunity to participate in special religious groups.

Musical Organizations—Both choral and instrumental musical groups have been formed on the campus and are seeking interested students. All such organizations are open on a college-wide basis to students and staff.

All-Campus Information

TUITION AND FEES

For residents of Minnesota, total annual costs run about \$3,000 for 3 quarters for undergraduate Twin Cities, Duluth, and Morris Campus students who live in University residence halls or private housing, and about \$2,400 for those who live at home. For resident students at the Technical Colleges in Crookston and Waseca, expenses total about \$2,600 for 3 quarters. For dentistry, medicine, and veterinary medicine, expenses are about \$4,500 for 3 quarters. Nonresidents should add at least \$1,300 for the higher tuition required of students from out of state.

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

The overall estimate includes approximately \$60 per month for laundry and clothing expenses and costs for such items as recreation, travel, and other incidentals. Many students spend more than the amounts mentioned above.

The figures given here are the best available at the time of publication of this bulletin.

Tuition

(Subject to change without notice)

The following table shows the basic tuition and student services fee in each University unit. It also shows that, except in the Graduate School, a student taking less than 12 credits a quarter may pay tuition on a credit-hour basis. Fees are payable at the time of registration before the quarter begins. Fees for auditors are the same as for students registered for credit. Registration is complete when fees are paid.

Graduate students holding appointments as teaching assistants, research assistants, teaching associates, and administrative fellows at 25 percent time or more pay "in-state" tuition rates. This same privilege applies to members of their immediate families registered in any school or college of the University. "Immediate family" includes spouse, children, parents, or legal guardian living in the same household as the graduate student.

**ESTIMATED EXPENSES OF MINNESOTA RESIDENTS
Fall, Winter, and Spring Quarters, 1975-76**

<i>College</i>	<i>Fees¹</i>	<i>Books and Supplies²</i>	<i>Room and Board³</i>	<i>Total</i>
Undergraduate students in College of Liberal Arts, General College, University College, and Dental Hygiene	\$780	\$200	\$1500	\$3020
Undergraduate students in Colleges of Business Administration, Agriculture, Forestry, Home Economics, and Education	840	200	1500	3080
Undergraduate students in College of Biological Sciences, School of Nursing, and Institute of Technology	885	200	1500	3125
Students in Graduate School, Social Work (Duluth), School of Public Health, Medical Technology, and Physical and Occupational Therapy ...	975	200	1550	3265
Students in the Law School, College of Pharmacy, and Mortuary Science	1110	200	1550	3400
Students in College of Veterinary Medicine, Medical School (Twin Cities, Duluth) and School of Dentistry	1750	660	1550	4500
Undergraduate students at coordinate campuses of Crookston and Waseca	600	200	1300	2600
Undergraduate students at coordinate campuses of Duluth and Morris	780	200	1350	2900

¹Estimates for resident tuition, student services fee, and other fees.

²Costs may vary; includes \$500 for dental instruments and \$450 for microscope for students in medicine and veterinary medicine.

³University residence hall rates for 1975-76 range from \$1,340 to \$1,800 for room, board, and telephone on the Twin Cities Campus. Average rate is about \$1,540.

Effective June 16, 1970, these same privileges were extended beyond the term of qualifying appointment, subject to the following rules:

The qualifying appointee must have held one of the above appointments for a minimum of 3 academic quarters, at 25 percent time or more, after September 15, 1969, in one of the specific positions listed above. Two summer terms will count as 1 academic-year quarter. The use of the privilege is extended, after completion of the qualifying 3 quarters of appointment, on a quarter-for-quarter basis up to a maximum of 6 quarters of use. Appointment for 3 quarters entitles extension of the privilege for 3 additional quarters; more than 3 quarters entitles extension (on a quarter-for-quarter basis) for not more than 6 quarters. The entitlement of the qualifying appointee and members of his immediate family to this privilege will not extend beyond 3 years from the termination of the last or most recent qualifying appointment.

Effective spring quarter 1974, students who are in a postbaccalaureate professional degree program (doctor of pharmacy, master of public health, master of hospital administration, master of agriculture, master of education) and who are teaching assistants or teaching associates paid on the General Operations and Maintenance Fund and appointed at 25 percent time or more are eligible to pay at the Graduate School teaching assistant rate.

Medical and dental fellows and civil service appointees working 75 percent time or more who are registered in the Graduate School may pay fees at the resident rate. This privilege does not extend to members of the immediate families of such appointees.

TUITION 1975-76

	1975-76 Quarter Fee		Credit Hour Fee	
	Resident	Non-Resident	Resident	Non-Resident
Undergraduate students in the College of Liberal Arts, General College, University College, Program in Dental Hygiene, and at the Duluth and Morris Campuses	\$210	\$ 625	\$17.50	\$52.25
Undergraduate students at the Waseca and Crookston Campuses	190	545	15.75	45.50
Undergraduate students in the Colleges of Agriculture, Business Administration, Education, Forestry, and Home Economics	228	690	19.00	57.50
Undergraduate students in the College of Biological Sciences, Institute of Technology, and School of Nursing	244	740	20.50	61.75
Students in the College of Pharmacy, Department of Mortuary Science, Law School, and those doing graduate work in Law	316	905	26.50	75.50
Students in the College of Veterinary Medicine, School of Dentistry, School of Medicine (Duluth), and those doing graduate work in the School of Dentistry and College of Veterinary Medicine ..	530	1355	44.25	113.00
Students in the Courses in Medical Technology, Physical and Occupational Therapy, School of Social Work (Duluth), and School of Public Health	275	770	23.00	64.25
Students in the Medical School and those doing graduate work in Medicine				
—1-9 credits	265	678	no credit hour fee	
—10 credits	530	1355	no credit hour fee	
—Post-M.D. Medical Fellow Specialist	125	125	no credit hour fee	
Students in Graduate School programs other than those noted above				
—more than 6 credits	275	770	no credit hour fee	
—6 credits or less, or thesis only, or doctoral candidates in final quarter	138	385	no credit hour fee	
—Ph.D. candidates with 6 credits or less, or continuous registration	50	50		
—teaching assistants and teaching associates*				
—more than 6 credits	200	200	no credit hour fee	
—6 credits or less, or thesis only	100	100	no credit hour fee	
—examination only**	30	30		
Continuing Education and Extension	no quarter fee		14.50 1 & 3xxx courses	
			15.50 5xxx courses	
			16.50 8xxx courses	
Independent Study Courses			15.00	
Summer Session				Fees announced in Summer Session Bulletin.
Laboratory Charges				4.00 flat fee
—Students registered for a laboratory course for which the \$4 laboratory fee is charged (as indicated in the <i>Class Schedule</i>) must pay the laboratory fee when tuition and other fees are paid.				

*Must be registered in the Graduate School or in a postbaccalaureate professional degree program named on preceding page, paid from the General Operations and Maintenance Fund, and appointed at 25 percent time or more.

**Open only to doctoral students who have completed language requirements and all course work on their officially approved doctoral program but who have not yet passed their preliminary oral examinations. See *Graduate School Bulletin*.

Residence advisers with a Bachelor's degree are allowed to pay tuition at the resident rate of the college in which they are enrolled.

Full-time faculty members who hold the Ph.D. degree may informally audit courses (with permission of the instructor and on a space-available basis) without registration or payment of fees. Should the need arise, official authorization may be obtained from the Graduate School.

Students of one college taking work in another pay the tuition fee of their own college. Students who wish to apply credit for such work toward a degree from a higher fee college 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-hour fees, to which may be added other fees. For more information, please see the Continuing Education and Extension bulletins.

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 is made for military personnel on active 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 Office of Admissions and Records, 105 Morrill Hall, to make appropriate arrangements.

Nonresident Tuition Rates

Nonresident tuition rates are charged to 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 persons who move to Minnesota, and who are students, may not be able to demonstrate that they are acquiring residence here. Thus, students from out-of-state who intend to establish Minnesota residence must assume the burden of proving conclusively that they have been a resident for the requisite time and that they intend to make their permanent home in this state.

Students may lose their Minnesota residence, for University purposes, under certain circumstances. These may include: employment outside of Minnesota or change of parents' domicile to another state.

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

Under the terms of the Minnesota-Wisconsin Reciprocity Agreement and the Minnesota-North Dakota Reciprocity Agreement, residents of Wisconsin and North Dakota may attend public educational institutions in Minnesota without paying nonresident tuition rates and Minnesota residents may attend public educational institutions in Wisconsin and North Dakota without paying nonresident tuition rates.

Minnesota residents may obtain application forms and information from the Minnesota Higher Education Coordinating Commission, Suite 901, Capitol Square Building, 550 Cedar Street, St. Paul, Minnesota 55101.

Wisconsin residents should contact the Wisconsin Higher Educational Aids Board, 115 West Wilson Street, Madison, Wisconsin 53072.

North Dakota residents may receive information by writing the North Dakota Board of Higher Education, 10th Floor, State Capitol Building, Bismarck, North Dakota 58501.

**UNIVERSITY OF MINNESOTA
RESIDENCE REGULATIONS AND REVIEW PROCEDURES
Effective Winter Quarter, 1974**

Introduction

These regulations and review procedures are established by the Board of Regents of the University of Minnesota for University admission and tuition and fee purposes. As a state university, preference will be given residents of the state as defined herein. The Regents recognize that a variety of definitions exists for the term "resident," and applicants are encouraged to give careful attention to the following regulations which define residency for University purposes.

Regulations

1. No student is eligible for residence classification unless (s)he or, if (s)he is a minor, the person from whom (s)he derives residence pursuant to item 6 below meets the qualifications prescribed herein for residence and has lived in this state substantially continuously for at least 1 year immediately prior to the first day of classes of the quarter for which resident classification is being sought, save for temporary absences as defined in item 2 below.
2. For the purpose of these regulations, the terms "residence" and "domicile" are synonymous. In general, domicile is the place where a person actually resides with the intention of making it the person's true, fixed, permanent home, and principal establishment, and to which whenever (s)he is temporarily absent, (s)he has the intention of returning. Full-time attendance at school outside Minnesota and initial enlistment in a military service are examples of temporary absences. Other absences for more than 1 year will be presumed to be nontemporary. The fact of physical presence at the dwelling place and the intention to make it a home must concur, and the intention must be to make a home at the moment, not in the future. The intention must be to make a home in fact in a certain place and not an intention to acquire a domicile in order to get the benefit of the legal consequences of having a domicile there. A person may have but one domicile at a time, and a domicile once established continues until it is superseded by a new domicile.
3. Normally, the sojourn in this state of a student from another state for the sole purpose of attending school is not residence, and it is presumed that a nonresident at the time of his or her enrollment continues in that classification throughout his or her presence as a student, except where it can be established that his or her previous domicile has been abandoned and a new one established.
4. The following facts, although not conclusive, have probative value in support of a claim for residence classification: acceptance of an offer of permanent employment in this state; former residence in the state and the maintenance of significant connections therein while absent; economic, social, or political compulsion causing a person to abandon a former residence and acquire residence in the state with attendance at the University only an incident to such residence.
5. The following facts, standing alone, are not accepted as sufficient evidence of domicile: employment by the University as a fellow, scholar, assistant, or in any position normally filled by students; a statement of intention to acquire a domicile in this state; voting or registration for voting; the lease of living quarters; payment of local and state taxes; automobile registration; or continued presence in Minnesota during vacation periods.
6. For purposes of these regulations, the age of majority is 18 years. A minor does not have the capacity to establish his or her own domicile. Normally, the domicile of a minor follows:
 - a. That of the parents or surviving parent; or
 - b. That of the parent to whom custody of the minor has been awarded by a divorce or other judicial decree; or
 - c. That of the parent with whom the minor in fact makes his or her home, if there has been a separation without a judicial award of custody; or
 - d. That of an adoptive parent, where there has been a legal adoption, even though the natural parents or parent may be living; or
 - e. That of a "natural" guardian, such as grandparent with whom the minor in fact makes his or her home, where the minor has permanently left his or her parental home and reasonable expectation of substantial financial support from the parents has been dissolved.
 - f. If a Minnesota resident parent or guardian of a minor moves his or her residence to another state, the minor shall remain eligible for residence tuition status for at least 1 year thereafter.
7. Where a general guardian has been appointed by the state of the ward's domicile, at the time of appointment the ward's domicile presumptively remains in that state. The appointment by

- a Minnesota court of a resident guardian of a minor not domiciled in this state at the time of appointment has no effect upon the domicile of the ward.
8. Residence status may be accorded a minor who has permanently left his or her parental home, who has no reasonable expectation of substantial financial support from his or her parents, and who has resided in this state for 1 year immediately prior to the first day of classes of the quarter for which residence classification is sought.
 9. An alien student may apply for resident status under one or more of the foregoing regulations in the same manner as a citizen, if (s)he has been lawfully admitted to the United States for permanent residence in accordance with all applicable provisions of the laws of the United States, or if (s)he can present documentary evidence from immigration officials or consular officials in his or her home country that (s)he is eligible for resident alien status under specified conditions.
 10. These residence regulations shall become effective winter quarter, 1974.

Review Procedures

1. Initial Classification and Appeal

- a. Registering under proper residence and advising the Office of Admissions and Records of changes in circumstances which might affect residence classification is the responsibility of the student.
- b. Questions of a student's residence under the rules of the Board of Regents should be raised with the Office of Admissions and Records upon application for admission or as soon as possible thereafter. The initial classification of a student as a resident or nonresident will be made by the Office of Admissions and Records.
- c. A student may challenge the initial classification by filing an Application for Residence Classification with the Office of Admissions and Records. An administrative classification shall then be made after an administrative review of the initial classification under procedures established by the director of Admissions and Records. Except for delays caused by University personnel, Application for Residence Classification must be filed within 1 year after the beginning of the quarter for which resident classification is claimed.
- d. A student may appeal the administrative classification by filing a written notice of appeal to the Board of Review for Residence Classification. The notice of appeal should be filed with the Office of Admissions and Records within 30 days after the student is notified of the administrative classification. The notice of appeal shall include reasons for the appeal, the period for which resident status is claimed, and a complete statement of the facts on which the appeal is based, together with supporting affidavits or other documentary evidence. Failure to file notice within 30 days shall constitute a waiver of any right to appeal of the administrative classification. The appellant shall be entitled, at his or her request, to testify before the Board of Review for Residence Classification.
- e. The Board of Review for Residence Classification shall be composed of five staff members and three students of the University, appointed by the president with the director of Admissions and Records or his representative ex-officio.
- f. If an erroneous classification has occurred, a refund for the appropriate period and amount will be made.

2. Reclassification and Appeal

- a. A student, having been initially classified a nonresident and having decided that (s)he has since become a resident, may initiate action in the same manner as for challenging an initial classification pursuant to item 1.c. above.
- b. If the petitioner is dissatisfied with the finding of the Office of Admissions and Records, (s)he may appeal to the Board of Review for Residence Classification in the same manner as prescribed for appeals from administrative classification as in item 1.d. above.

3. Erroneous Classification

If any student who has been classified as a resident student shall be determined to have been erroneously so classified, (s)he shall be reclassified as a nonresident student, and if the cause of his or her incorrect classification shall be found to be due to any material concealment of facts or false statement made by him or her at or before the time of his or her original classification, (s)he shall be required to pay all tuition fees which would have been charged to him or her, except for erroneous classification, and shall be subject also to appropriate discipline in accordance with University policies.

4. Effective Date

These procedures shall become effective winter quarter, 1974.

Fees

(Subject to change without notice)

Student Services Fee

Students registered for 6 or more credits in a quarter pay a student services

fee, which provides the services listed in the fee breakdown shown below for each campus.

Certain students on the Twin Cities Campus, including those registered in Continuing Education and Extension, are exempted from the student services fee. Twin Cities Campus students who are registered only for research or other independent work are exempted from payment of the student services fee if the work is performed exclusively outside the Twin Cities metropolitan area (Hennepin, Ramsey, Dakota, Washington, Scott, Carver, Chisago, Anoka, and Wright counties). Any student meeting the student services fee exemption criteria, including Continuing Education and Extension students, may elect to pay the fee.

All foreign students are required to pay the student services fee.

Distribution of the student services fee for each campus is shown below:

TWIN CITIES CAMPUS

\$ 1.80—Board of Publications (Daily)
24.50—Health Service
.75—Twin Cities Student Association (TCSA)
.05—Elections Committee
.15—Study-Travel Committee
1.35—Consolidated Athletic Building Fund
13.00—Minnesota Union
3.04—Recreational Sports
.81—Student Aid
.31—Music
.15—International Programs
.08—Student Ombudsman Service
.15—College Boards
.87—Video Access
.18—Indian Students (Cultural Area)
.06—Berlin and Morocco Exchange Students
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\$47.25—TOTAL

DULUTH CAMPUS

\$11.00—Health Services
Student Service Fee:
7.00—Intercollegiate Athletics
1.60—Intramural—Recreation
.75—College Women in Sports
8.00—Kirby Student Center
2.05—Kirby Program Board
.30—Kirby Coffee House
3.25—Kirby Student Center Reserve
.45—Convocations and Lectures
.75—Music Organizations
.35—Theatre
1.10—KUMD-FM
.15—Foreign Student Development Fund
.20—Supportive Services
.90—UMD Student Association
.10—Student Organization Loan and Grant Fund
1.35—Statesman
.05—Child Care Center
<hr/>
\$39.35—TOTAL

MORRIS CAMPUS

—Health Services
Student Activity Fee:
—Cultural Activities
—Intercollegiate Athletics
—Intramurals and Recreation
—Student Activities
—Student Association
—Student Newspaper
—Student Radio
—Cultural Events—Union Board
—Reserve
<hr/>
\$31.00—TOTAL

CROOKSTON CAMPUS

\$ 6.25—Health Services
11.00—Athletics and Intramural Sports
2.00—Student Publications
4.00—Student Activities
2.50—Concerts and Lectures
4.00—Student Union
2.00—Student Senate
.25—Cheerleaders
<hr/>
\$32.00—TOTAL

Each student enrolled for 9 or more credits will be assessed a nonrefundable yearbook fee of \$6 the initial quarter of enrollment each year for a maximum of 2 years.

WASECA CAMPUS

\$ 6.00—Health Service
1.50—Student Government
2.50—Concerts and Convocations
8.00—Intramurals and Athletics
7.50—Student Activities
2.50—Student Publications
2.00—Student Union
<hr/>
\$30.00—TOTAL

As this bulletin was printed, the Board of Regents had approved only the total and not the disbursement of the student services fee assessed on the Morris Campus.

International Student Aid

International students are required to pay \$4 per quarter to establish a fund for educational assistance. This fee is optional for resident noncitizens.

Minnesota Public Interest Research Group (MPIRG)

MPIRG is a nonprofit, nonpartisan, and student controlled corporation representing student interest in areas such as environmental quality, consumer protection, resource planning, health-care delivery, occupational safety, community housing problems, race and sex discrimination, corporate and government agency review, and similar matters of urgent and long-range concern.

A student may decline to pay the \$1 per quarter fee at the time of registration or may obtain a refund of the fee at a location and date which will be announced in the college newspaper (Duluth, Morris, and Twin Cities Campuses).

Special Fees

Additional fees are charged for special services as follows:

<i>Credit by Special Examination</i>	\$20.00	<i>Course Fees</i>	
Such an examination may be taken only upon approval of the appropriate committee. (If it is taken during the first quarter after entering or reentering the University, no fee.)		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.	
<i>Credentials Examination Fee</i>		<i>Music Practice Fees</i>	
Undergraduate	\$10.00	For rental of pianos, organs, and music practice rooms. Rates are listed in the <i>Class Schedule</i> issued at registration.	
Graduate School, Law School	\$15.00	<i>Placement Service Fee</i> —required of degree candidates from:	
<i>Dentistry Examination Fee</i>	\$26.00	Duluth	\$10.00
For examination to determine advanced standing in Dentistry.		College of Education (except nursing education majors)	\$15.00
<i>Miscellaneous Fees</i>		Morris (optional)	\$15.00
Art	\$5.00-\$15.00	<i>Late Fee</i> —for late registration	
Biochemistry (Ag)	\$ 5.00	Through first week of classes	\$ 6.00
Biochemistry (Med)	\$ 5.00	Through second week of classes	\$10.00
Chemistry	\$10.00	Through third week of classes and thereafter	\$20.00
Pharmacy	\$ 5.00	<i>Record Service Fee</i>	\$ 3.00
To cover cost of materials and breakage.		This fee, required of all new students, provides three certified copies of student records.	
<i>Duplicate Diploma Fee</i>		Each additional copy	\$ 1.00
To replace large diploma	\$10.00	At Duluth, \$1.00 required each time student requests 1-3 certified copies of his student record. When more than 3 copies of transcripts are required, a charge of \$1.00 will be made for each additional copy.	
To replace small diploma	\$ 7.50	<i>Speech and Hearing Clinic Fees</i>	
<i>Graduation Fee</i> (including small diploma)		See <i>Class Schedule</i> issued at registration.	
Each degree	\$10.00	<i>Thesis Examination Fee</i>	
<i>Hospital Insurance Fee</i> (Duluth)		For professional engineer degree	\$15.00
Per quarter	\$13.70	<i>Thesis Publication Fee</i>	
Required of all students taking 6 or more credits unless carrying equal hospital insurance		Ph.D. thesis	\$25.00
<i>Large Diploma Fee</i>	\$ 7.50	<i>Orientation Fee</i> (Twin Cities)	\$ 5.00
Any graduate may purchase a large diploma instead of a small one, by paying this fee in addition to the graduation fee.		Required of all new students at the time of initial registration, except graduate students who attended the Twin Cities Campus as undergraduates.	
<i>Microscope Rental Fee</i>			
Partial use, 1 quarter	\$ 3.00		
Continuous use, 1 quarter	\$ 6.00		
<i>Laboratory Fee</i>			
Fees charged to cover the material used in classroom work. See <i>Class Schedule</i> for list of individual courses.	\$ 4.00		

Refunds

If you cancel all or part of your registration before 6 weeks of any quarter have passed, you are entitled to refund of tuition, student services fee, and course fees on the following basis: Before the quarter begins, 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.

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 who are preparing for professional careers 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 include 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.

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*—Intercollegiate athletics for women and men have been established for students who wish to participate in athletics on a highly competitive and highly skilled level of sport. Students who meet the rules of eligibility for competition in intercollegiate athletics are invited and encouraged to report to the coach for tryouts for each intercollegiate sport in which they are interested. Guidelines as set forth in the Handbook of the association commonly known as the Big Ten or Western Conference are the criteria for men. Women follow guidelines established by the Association of Intercollegiate Athletics for Women (A.I.A.W.).

The University of Minnesota was one of the founding members of the association now known as the Big Ten or Western Conference. Only institutions having full and complete faculty control of intercollegiate athletics may hold memberships. This control relates to standards of eligibility, team schedules, ticket distribution, conference legislation, etc. In keeping with the basic principles of faculty control, the responsibility for intercollegiate athletic policies at Minnesota rests with the Assembly Committee on Intercollegiate Athletics. This committee is made up of faculty, alumni, and students, with the faculty constituting a majority. The committee is consulted in connection with all major decisions concerning personnel, budget, and facilities.

UNIVERSITY CALENDAR 1975-76*

July 15	Tuesday	Last date applications (including credentials examination fee, transcripts, test scores, and letters of recommendation if required) to most undergraduate colleges and programs or for change of college within the University can be assured a fall quarter admission decision. After this date, applications may be considered if space is available in the college or program, and if admission processes can be completed in time. Last dates vary for some colleges, professional schools, and programs. See Application Timing, page 8.
August 11-September 26		Fall registration. Orientation program for new students. (Dates for the various colleges will be announced in mailed instructions.)
August 28	Thursday	Graduate School application deadline for fall quarter.
September 1	Monday	Labor Day, holiday.
September 4-7		Welcome Week—Crookston Campus.
September 8	Monday	Fall quarter classes begin—Crookston.
September 11	Thursday	Last day to pay fall quarter fees for students registered through September 5.
September 15	Monday	Last day applications for fall admission as adult special student in CBA, CLA, and IT can be assured full consideration.
September 15-19		Orientation and registration—Duluth Campus.
September 22	Monday	Fall quarter classes begin—Duluth Campus.
September 22-28		Orientation and registration—Waseca Campus.
September 23-26		Welcome Week—Twin Cities Campus.
September 26	Friday	Last day to register and pay fees for undergraduates including adult special students, except teachers in service. Last day to register and pay fees for graduate students and teachers in service—Duluth Campus.

Fall Quarter—1975

September 29	Monday	Fall quarter classes begin.
October 3	Friday	Last day to register and pay fees for graduate students and teachers in service.
October 11	Saturday	Homecoming—Duluth Campus.
October 18	Saturday	Homecoming—Twin Cities Campus—Michigan State University
October 23	Thursday	Twin Cities Assembly, 3:15 p.m.
October 25	Saturday	Homecoming—Morris Campus—St. Cloud State.

*This calendar lists most, but not all, events for all campuses of the University. Some variations exist for admission, registration, and fee payment dates. Students are informed of changes when they receive application and registration materials.

October 25	Saturday	Homecoming—Waseca Campus—Willmar Community College
October 27	Monday	Morris Campus Assembly, 4:00 p.m.
November 10	Monday	Last date to pay graduation fees for fall quarter.
November 17	Monday	Last date applications (including credentials examination fee, transcripts, test scores, and letters of recommendation if required) to most undergraduate colleges and programs or for change of college within the University can be assured a winter quarter admission decision. After this date, applications may be considered if space is available in the college or program, and if admission processes can be completed in time. Last dates vary for some colleges, professional schools, and programs. See Application Timing, page 8.
November 20	Thursday	University Senate meeting, 3:15 p.m.
November 21	Friday	End of fall quarter—Crookston Campus.
November 27	Thursday	Thanksgiving Day, holiday.
November 28	Friday	Civil Service floating holiday.
November 27-28		Classes excused (except Medical School)
December 1	Monday	Winter classes begin—Crookston Campus.
December 3	Wednesday	Graduate School application deadline for winter quarter.
December 9	Tuesday	Last day of instruction.
December 10	Wednesday	Study day.
December 11-17		Final examinations.
December 11-26		Orientation, registration, and payment of fees for new students in some undergraduate colleges. Other colleges will announce dates in mailed instructions.
December 15	Monday	Last date applications for winter admission for adult special students in CBA, CLA, and IT can be assured full consideration.
December 16	Tuesday	Last day to pay winter quarter fees for undergraduates in residence fall quarter including adult special students, except teachers in service.
December 17	Wednesday	Commencement. Individual collegiate graduation events may be held throughout the quarter. Check college office.
December 25	Thursday	End of fall quarter.
December 26	Friday	Christmas Day, holiday.
January 1	Thursday	Civil Service floating holiday. New Year's Day, holiday.

Winter Quarter—1976

January 5	Monday	Winter quarter classes begin.
January 9	Friday	Last day to register and pay fees for graduate students and teachers in service.
February 2	Monday	Morris Campus Assembly—4:00 p.m.
February 5	Thursday	Twin Cities Assembly meeting, 3:15 p.m.

February 9	Monday	Last date to pay graduation fees for winter quarter.
February 16	Monday	Presidents' Day, Civil Service floating holiday.
February 17	Tuesday	Last date applications (including credentials examination fee, transcripts, test scores, and letters of recommendation if required) to most undergraduate colleges and programs or for change of college within the University can be assured a spring quarter admission decision. After this date, applications may be considered if space is available in the college or program, and if admission processes can be completed in time. Last dates vary for some colleges, professional schools, and programs. See Application Timing, page 8.
February 23	Monday	Registration for spring quarter—Crookston Campus.
February 27	Friday	End of winter quarter—Crookston Campus. Graduate School application deadline for spring quarter.
March 4	Thursday	University Senate meeting, 3:15 p.m.
March 8	Tuesday	Spring quarter classes begin—Crookston Campus.
March 12	Friday	Last day of instruction.
March 13	Saturday	Study day.
March 15	Monday	Last date applications for spring admission for adult special students in CBA, CLA, and IT can be assured full consideration.
March 15-20		Final examinations.
March 18	Thursday	Last day to pay spring quarter fees for undergraduates in residence winter quarter, including adult special students.
March 19	Friday	Individual collegiate graduation events may be held throughout the quarter. Check college office.
March 20	Saturday	End of winter quarter.
March 22-26		Orientation, registration, and payment of fees for new students in some undergraduate colleges. Other colleges will announce dates in mailed instructions.

Spring Quarter—1976

March 29	Monday	Spring quarter classes begin.
April 2	Tuesday	Last day to register and pay fees for graduate students and teachers in service.
April 15	Thursday	University Senate meeting, 3:15 p.m.
April 16-19		Classes excused—Crookston Campus.

April 21	Wednesday	Last date to pay graduation fees for spring quarter.
April 22	Thursday	Twin Cities Assembly meeting, 3:15 p.m.
May 3	Monday	Morris Campus Assembly—4:00 p.m.
May 13	Thursday	End of spring quarter—Crookston Campus. Graduate School application deadline for first term of Summer Session.
May 20	Thursday	University Senate meeting, 3:15 p.m.
May 21	Friday	End of spring quarter and Commencement—Crookston Campus.
May 31	Monday	Memorial Day, holiday.
June 4	Friday	Last day of instruction.
June 5	Saturday	Study day.
June 7-12		Final examinations.
June 11	Friday	Commencement—Morris Campus, 8:00 p.m., "The Mall." Provost's Reception after Commencement. Commencement—Duluth Campus, 8:00 p.m. Commencement—Waseca Campus.
June 12	Saturday	Commencement—Twin Cities Campus, 7:30 p.m. Individual collegiate graduation events may be held throughout the quarter. Check college office. End of spring quarter.

Summer Quarter—1976 (Waseca only)

June 28	Monday	Summer quarter classes begin.
July 5	Monday	Independence Day holiday observed.
September 6	Monday	Labor Day, holiday.
September 10	Friday	End of summer quarter.

Summer Sessions—1976 (Crookston only)

Summer Session I

June 7	Monday	Orientation and registration.
June 8	Tuesday	Classes begin.
July 2	Friday	Last day of session.

Summer Session II

July 5	Monday	Independence Day holiday observed.
July 6	Tuesday	Registration.
July 7	Wednesday	Classes begin.
August 6	Friday	Last day of session.

Summer Session—First Term 1976

June 8	Tuesday	Last date to pay graduation fees for first term of Summer Session.
June 14	Monday	First term fees due.
June 15	Tuesday	First term classes begin.
June 16	Wednesday	First term classes begin—Duluth Campus.
June 17	Thursday	Graduate School application deadline for second term of Summer Session.

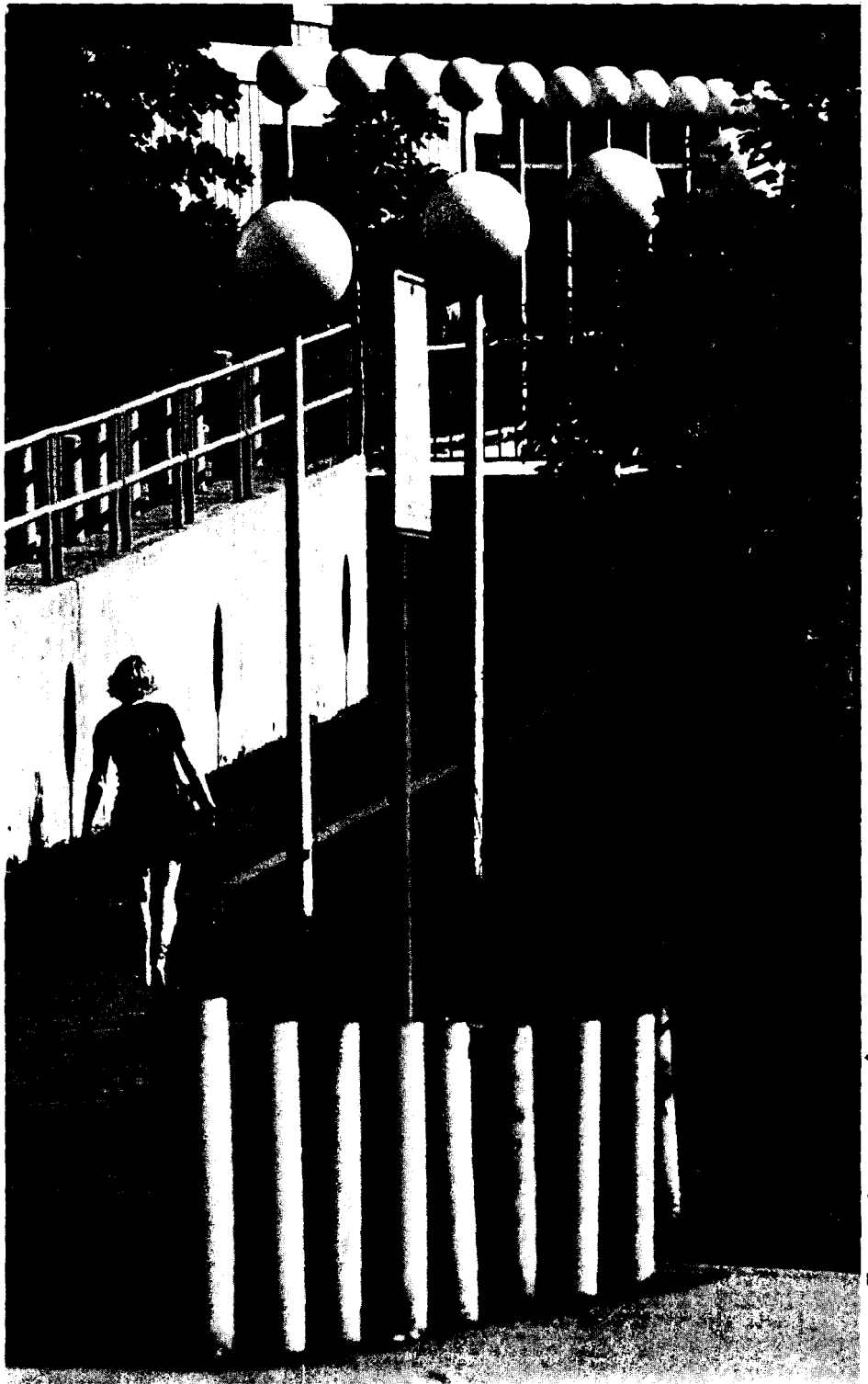
July 5	Monday	Independence Day holiday observed.
July 16	Friday	Individual collegiate graduation events may be held throughout the session. Check college office.
July 17	Saturday	End of first term. End of first term—Duluth Campus.

Summer Session—Second Term 1976

July 16	Friday	Last date to pay graduation fees for second term of Summer Session.
July 19	Monday	Second term fees due.
July 20	Tuesday	Second term classes begin.
August 20	Friday	Second term fees due—Duluth Campus. Commencement—Duluth Campus, 4:00 p.m. End of second term.

POSSIBLE 1976-77 CALENDAR

	Fall	Winter	Spring	SSI	SSII
Classes begin	9/27/76	1/3/77	3/28/77	6/13/77	7/18/77
Classes end	12/3/76	3/11/77	6/3/77	7/15/77	8/19/77
Exams	12/6-11/76	3/14-19/77	6/6-11/77		



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