

R. E. Summers
(Marked copy)

**INFORMATIONAL HANDBOOK
FOR
UNIVERSITY REPRESENTATIVES**

AUGUST 1967

**UNIVERSITY OF MINNESOTA
OFFICE OF ADMISSIONS AND RECORDS**

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To the representative - - -

The following pages are designed to assist persons representing the University at College Days, PTA discussions of college admissions, Parents' Night meetings, etc. The booklet does not substitute for detailed official bulletins; in fact, you will find the General Information bulletin to be an essential source of information, and you should encourage all prospective students to carefully study it as well as the appropriate College bulletin. These may be secured by using the bulletin request cards supplied by the Office of Admissions and Records.

This handbook is an attempt to summarize and organize selected topics which are usually of concern to parents and college-bound high school students. If you are confronted with questions not answered in this handbook, please refer the inquirer to Dr. T. E. Kellogg, Office of Admissions and Records; if the question pertains particularly to another department, he will forward it to the proper person.

On page 1 is a brief outline of a talk which could be given to parents and/or prospective students. In a typical 30 or 35 minute session you might devote 15 or 20 minutes to the points of the outline and the remainder of the time to questions.

We hope the information in this handbook will be helpful to you, and we welcome your comments or suggestions.

OUTLINE OF MAJOR POINTS

The University of Minnesota -

Its three functions - research, public service, instruction
Structure of the University - undergraduate schools, professional schools, short programs.

Colleges which admit freshmen; relative size, kinds and lengths of programs; admission requirements.

CLA - ACT, MSAT, high school rank, CAR of 50

AF&HE - ACT, high school rank

Education - only Phys. Ed & Rec Leadership programs; others start in CLA; ACT, MSAT, high school rank; CAR of 50

Institute of Technology - ACT, high school rank, MMT, 4 years high school math, physics or chemistry

General College - ACT, high school graduate

Duluth, Morris, Crookston

Application to the University (Twin Cities Campus); chronology of events for the applicant.

1. Apply between November and April of senior year; application available from high school counselor; \$10 application fee.
2. Student should hear from the University promptly after our receipt of application.
3. May - confirm intent to enroll
4. June or July - invitation to Orientation-Registration
5. August or September - 2-day Orientation-Registration
6. Freshman Camp - weekend before Welcome Week
7. Welcome Week - week before classes begin
8. Classes begin - usually last Monday in September

Costs

Tuition, fees - approximately \$128.50 per quarter, \$385.50 per year

Book & supplies - \$125 per year

Transportation costs; include information on parking, buses here

Housing - University residence halls or private housing (50% of all students live at home)

Average cost - \$920 per year in residence halls

Must apply early; right after January 1 if possible; \$25 advance payment (partially refundable if cancellation is made before July 1)

Financial Aids

Loans - Some University loans; mostly National Defense loans; "forgiveness" feature for teachers; application deadline July 1.

Scholarships - application deadline December 15 for freshman scholarships.

Grants - for extremely needy students; application deadline May 15.

Employment - part-time employment available, including Work-Study program designed for low-income students.

INTRODUCTION

The Organization of the University

The University of Minnesota is a distinguished land-grant state university "founded in the faith that men are ennobled by understanding, dedicated to the advancement of learning and the search for truth, devoted to the instruction of youth and the welfare of the State," (Northrop Memorial Auditorium facade). More than 300 faculty members are listed in Who's Who in America, and its graduates and faculty have made many significant contributions at the local, state, national, and international levels. In addition to scientific research, University faculty members are widely known for their contributions to scholarship in their fields and for creative work in the fine arts and literature. Outstanding poets, novelists, and literary critics--present or former faculty members, such as Allen Tate, John Berryman, Robert Penn Warren, Saul Bellow, and the late Joseph Warren Beach--have enriched the arts tradition at the University.

The University not only functions as an educational institution, but has two other roles as well--that of research center and that of public servant. A few of the fields that have brought Minnesota world repute in research: heart surgery, taconite processing, control of brucellosis, study of the effects of diet on heart disease, and nuclear and cosmic ray studies.

The Agricultural Extension Service is a good example of the University as a public servant. Some of the other ways the University serves its state is through treatment of the sick at University Hospitals, Municipal Reference Bureau services, educational surveys of the Bureau of Field Studies, testing of every high school junior, programs for labor leaders and business executives, surveys to pinpoint ore deposits, water resources and industrial sites, and concerts and lectures on all campuses and in local high schools.

To the national and international community, Minnesota has provided such services as the training of Peace Corps volunteers and consultative services to universities in Korea and Latin America.

The University of Minnesota is governed, under its charter from the State, by its Regents--12 citizens of the state elected by the legislature. Its chief administrative officers are the president, three vice presidents, the provost at Duluth, the director at Crookston, and the deans. Money to support the University's teaching, research, and service activities comes from state legislative appropriations, from student fees, from auxiliary student service operations (such as dormitories, dining halls, bookstores, etc.), and from endowments, grants, and gifts from many organizations and individuals.

The University as an educational institution consists of 17 major instructional divisions (plus the General Extension Division and Summer Session) with different colleges and schools, each of which is headed by a dean, director, or similar officer. (A list of these instructional units is found on the following page.) These colleges and schools are further organized into departments or units according to the different subject matter fields of study. Each of the major colleges and schools has its own entrance requirements and its own requirements for graduation; students are admitted to a particular college of the University and not to the University at large. (On page 5 is a chart showing the lengths of various programs at the University.) Degrees from the University of Minnesota are granted by the Regents on recommendation from the particular college or school in which the student is enrolled, and whose requirements for graduation he has satisfied.

The "largeness" of the total University makes possible wide diversity, richness of offerings, and intensive specialization, and fosters outstanding scholarship and research. The relative smallness of the numerous divisions and subdivisions of the University facilitates the University's efforts to individualize its services and programs for each student who attends.

Academic Structure of the University

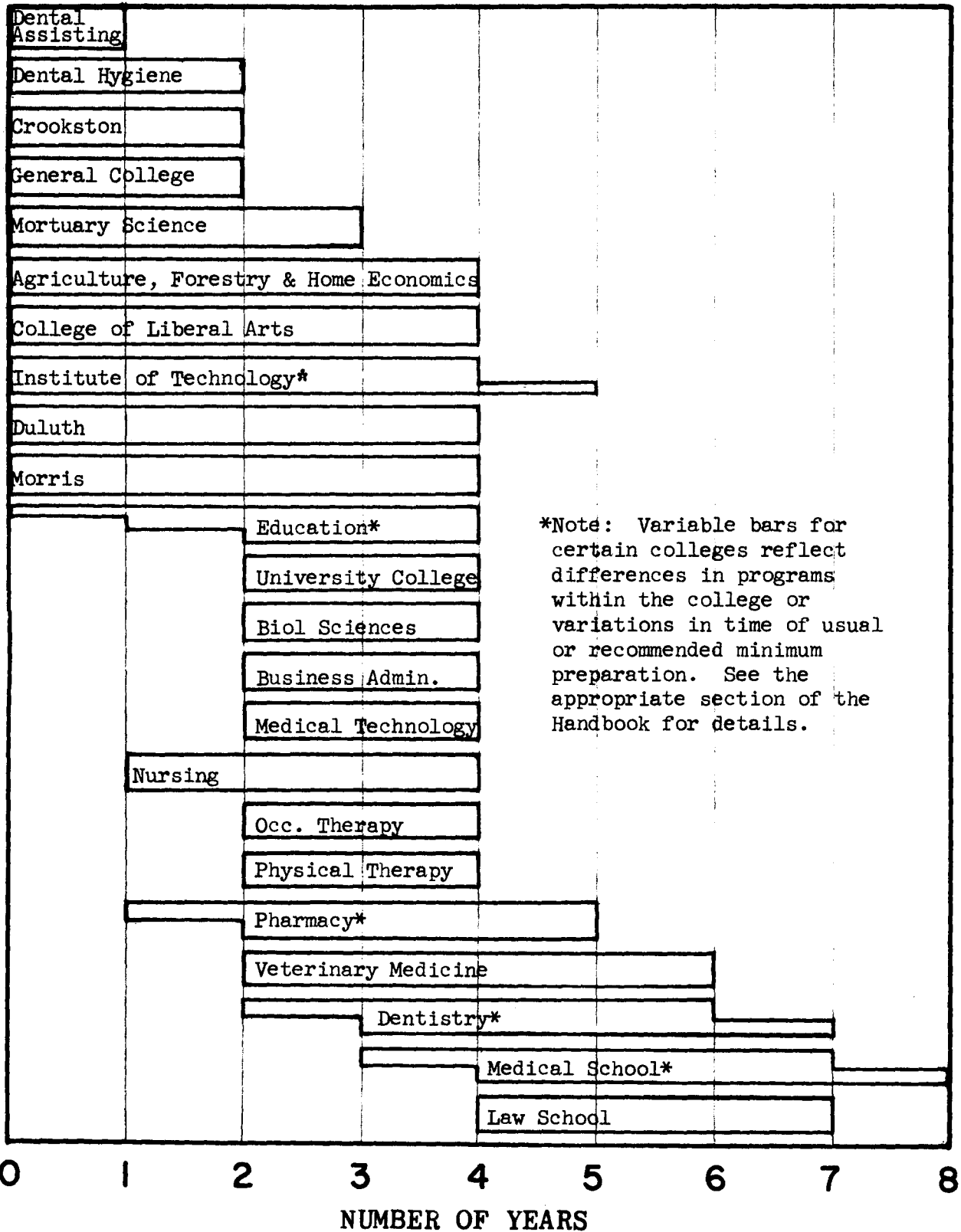
REGENTS--The governing body of the University

THE PRESIDENT--the chief administrative officer of the University

INSTRUCTIONAL UNITS: (Programs of study are listed in Section II)

- Institute of Agriculture (St. Paul)
 - College of Agriculture, Forestry, and Home Economics
- College of Biological Sciences (St. Paul)
- School of Business Administration
- School of Dentistry (including Dental Hygiene and Dental Assisting)
- College of Education
 - Institute of Child Development
 - School of Physical Education
- General College
- General Extension Division
- Graduate School
- Law School
- College of Liberal Arts
 - Library School
 - School of Journalism
 - School of Social Work
- College of Medical Sciences
 - Medical School (including Medical Technology and Physical and Occupational Therapy)
 - School of Nursing
 - School of Public Health
- College of Pharmacy
- Summer Session
- Institute of Technology
 - School of Architecture
 - School of Chemistry
 - School of Earth Sciences
 - College of Engineering
 - School of Mathematics
 - School of Physics and Astronomy
- University College
- College of Veterinary Medicine (St. Paul)
- University of Minnesota Technical Institute, Crookston
- University of Minnesota, Duluth
- University of Minnesota, Morris

LENGTHS OF PROGRAMS IN VARIOUS UNIVERSITY OF MINNESOTA COLLEGES AND PROFESSIONAL SCHOOLS



*Note: Variable bars for certain colleges reflect differences in programs within the college or variations in time of usual or recommended minimum preparation. See the appropriate section of the Handbook for details.

I. ADMISSION PROCEDURE

Application for Admission

WHERE AND HOW TO APPLY

Application forms are available from the principal or counselor in all Minnesota high schools and in admissions and records offices on the various University of Minnesota campuses. All applications for admission to undergraduate schools are sent directly from the high school to the appropriate Office of Admissions and Records--Minneapolis, St. Paul, Duluth, Morris, or Crookston. The applicant fills in part of the application, then submits it to his high school (with the \$10.00 application fee), where it is completed and sent on to the University. All applicants are required to take the ACT (see p. i of Appendix) which is offered three times during the senior year.

WHEN TO APPLY

New freshmen applying for fall quarter should apply in November of their senior year or as soon after that as possible; otherwise, they should apply promptly after graduation so they can make full use of advisory and counseling services and plan appropriate programs. (See also p. 38 for special types of admission for superior students.)

AN APPLICATION DEADLINE OF AUGUST 15 HAS BEEN SET FOR FALL QUARTER; December 1 for winter quarter and March 1 for spring quarter. Although most freshmen begin in the fall, new students may begin during the winter, spring, and summer terms. However, students enter the Dental Hygiene program only in the fall quarter (application deadline is July 1) and the Dental Assisting program in the summer (application deadline is April 15). Special application deadlines have been set for certain advanced professional programs.

WHEN APPLICANTS ARE NOTIFIED OF ADMISSION

Applications are reviewed in the order received and decisions are made on a continuing basis. Thus applicants will be notified of their admission status promptly after receipt of the application fee and all pertinent records and materials.

Registration and Orientation

The University provides the new student with several programs of orientation. These include the Two-Day Orientation-Registration Program, Freshman and Transfer Camps, Parents' Day, and Welcome Week. The Moccasin, a handbook for new students, is mailed to the new student before classes begin.

TWO-DAY ORIENTATION PROGRAM

On the Twin Cities Campus, new students entering fall quarter attend a two-day Orientation-Registration program in August or September. Similar programs are conducted prior to winter and spring quarters and both summer sessions. Notice giving the specific dates of the Orientation-Registration program is sent to each new student by his college about three weeks in advance.

The Orientation-Registration Program includes: testing,* counseling, general registration, and group discussion sessions. Upperclassmen and faculty help to acquaint the new student with the campus and its academic and extracurricular opportunities, arranging group and individual appointments. An adviser will help him to plan his academic program for the coming term. He then will complete registration, pay fees, and purchase books.

THE DULUTH AND MORRIS CAMPUSES hold orientation programs the week before classes begin. In addition, all new freshmen are required to attend a summer registration program.

FRESHMAN CAMPS

Seven new-student camps are held simultaneously at sites near the Twin Cities the weekend before Welcome Week. Similar camp programs are conducted at Duluth.

Programs consist of discussions with faculty, upperclassmen, and fellow campers on intellectual development, personal values, human relations, aesthetics, and vocational choice. In the informal setting of the camp, the new student is helped to acquire a broader understanding of the goals of a university. Emphasis is placed on the individual responsibility and the personal initiative necessary to acquire a college education in and out of the classroom.

Cost of the camp is \$15. Application blanks will be available during orientation or can be obtained earlier from the Orientation Office on the Twin Cities Campus or from the Student Activities Office at Duluth.

WELCOME WEEK

The week prior to the beginning of classes consists of a series of academic and extracurricular programs to interpret the collegiate experience to new students. The week is designed to make the student realize that learning can be exciting and stimulating: to instill in him a sense of mission in his quest for knowledge at the same time that he is learning about the University. Every day Welcome Week group forums and small discussion seminars will be conducted by trained upperclassmen. This reunion of the Orientation-Registration groups provides each new student with a starting point for planning his activities for the week.

STUDENT HANDBOOK

The Moccasin provides information about the University, answering many questions that new students ask. It describes the many traditions, services, and activities at the University of Minnesota and discusses such matters as grading and credit systems, classroom attendance, University regulations and policies, etc. It is mailed to new students prior to Orientation-Registration.

Trailways provides information about the Duluth Campus describing the services and activities available on that campus.

*For description of tests required for applicants to the University, and other optional tests, see the Appendix, page i.

II. ADMISSION REQUIREMENTS, COURSES OF STUDY, TRANSFERS

Colleges Which Admit Freshmen

(Note: All admission requirements listed below apply only to residents of the State of Minnesota.)

1. AGRICULTURE, FORESTRY, AND HOME ECONOMICS (St. Paul)

General Admission Requirements:

1. High school rank (HSR) of 40 or above.
2. Completion of 12 units in grades 10-12, 9 of which should be in English, social studies and history, mathematics, natural science, and/or foreign languages.

EXCEPTIONS TO THE SPECIFIC REQUIREMENTS LISTED BELOW MAY BE MADE WHEN ADDITIONAL INFORMATION PRESENTED BY THE APPLICANT INDICATES PROMISE OF ACADEMIC SUCCESS.

Admission requirements for specific courses of study:

--AGRICULTURE: 3 units in English, 1 in elementary algebra, 1 in plane geometry, 1 in higher algebra, and 1 or more in natural science or agriculture.

--Programs of study available in agriculture:

Ag. Business Adm.	Food Science and Industries
Ag. Science and Industries	Fisheries and Wildlife
Biological and Physical	Pre-Veterinary Medicine
Sciences in Agriculture	Resource and Community Development
	Technical Certificate Program

--Joint programs with other colleges:

Ag. Engineering (see IT Bulletin)
Ag. Journalism (see CLA Bulletin)

--FORESTRY: 3 units in English, 1 in elementary algebra, 1 in plane geometry, 1 in higher algebra, and 1 in natural science.

--Programs of study available in forestry:

Forest Resources Development
Forest Products Engineering
Forest Science
Forest Products Marketing
Recreation Resource Management

--HOME ECONOMICS: 3 units in English, 1 in elementary algebra, 1 in plane geometry and 1 in higher algebra (except Related Art--elementary algebra only). One unit in home economics may be included in the basic 9 units.

--Programs of study available in Home Economics:

- Foods
- Home Economics Education
- Family Social Science
- Household Equipment
- Nutrition and Food Service Administration
- Related Art
- Textiles and Clothing
- General Home Economics

2. CROOKSTON CAMPUS - TECHNICAL INSTITUTE

Admission Requirements - All residents of Minnesota who are graduates of accredited or approved high schools are eligible for admission.

Transfer students must present a 2.0 minimum average for all collegiate work attempted.

PROGRAMS OF STUDY:

--Two-year terminal programs of study in business and agriculture leading to an associate degree in business or agriculture. Majors available in:

Executive Secretarial	Agricultural Production
Accounting	Agricultural Technology
Marketing & Merchandising	Agricultural Business Administration
Small Business Management	Agricultural Engineering Technology

3. DULUTH CAMPUS

RESIDENT ADMISSION REQUIREMENTS:

FOR ASSOCIATE IN ARTS PROGRAM: high school diploma or equivalent, and reside within service area of UMD.

FOR BACHELOR DEGREE PROGRAMS: C.A.R. (College Aptitude Rating--average of HSR and MSAT) of 40 or above.

FOR TRANSFER STUDENTS: at least a 2.0 average for all collegiate work attempted.

PROGRAMS OF STUDY:

--Two year terminal program in general education (A.A. program).

--Four-year Bachelor's Programs in following areas of specialization:

DULUTH CAMPUS continued

Air Science	Elementary Education	Philosophy
Art	English	Physical Education
Art History	French	Physics
Biology	General Science	Political Science
Botany	Geology	Psychology
Business and Economics	Geography	Recreation
B & E (Accounting)	German	Social Science
Business Education	History	Sociology
Chemistry	Industrial Education	Spanish
Communications	Mathematics	Speech
Earth Science	Music	Speech Correction
		Zoology

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

4. COLLEGE OF EDUCATION

General Admission Requirements: The College of Education grants admission on the basis of academic standards and an appraisal of other factors related to teaching fitness. It offers the bachelor of science and the master of education degrees.

Admission requirements according to programs:

--FOUR-YEAR PROGRAMS IN COLLEGE OF EDUCATION: Resident high school graduates with *CAR of 50 or above, regardless of high school courses completed, will be considered.

Physical Education
Recreation Leadership

--THREE-YEAR PROGRAMS IN COLLEGE OF EDUCATION REQUIRING ONE YEAR OF LIBERAL ARTS PREPARATION:

Art Education	Industrial Education
Business Education	Music Education
Distributive Education	

* CAR--Average of high school percentile rank and Minnesota Scholastic Aptitude Test (MSAT) percentile rank. For details on MSAT, see p. i of Appendix.

COLLEGE OF EDUCATION continued

--TWO-YEAR PROGRAMS IN COLLEGE OF EDUCATION REQUIRING TWO YEARS OF COLLEGE PREPARATION: Students with grade point average of 2.0 (and a 2.5 average in major), after two years in CLA or AF&HE (see below), for teacher training in secondary education:

<u>Begin in CLA for:</u>		<u>Begin in AF&HE for:</u>
Biological Science	Language Arts	Agriculture
Chemistry	Latin	Home Economics
Earth Science	Mathematics	
Economics	Physics	
Elementary Education	Political Science	
English	Russian	
French	Sociology	
Geography	Spanish	
German	Speech, Communication, and Theatre Arts	
History	Speech Pathology	

Note: The Nursery-Kindergarten-Primary curriculum has been discontinued.

5. GENERAL COLLEGE

General Admission Requirements: The College is open to Minnesota residents who are high school graduates and who can profit from the curriculum offered. Non-high school graduates who perform satisfactorily on scholastic aptitude tests also may apply for admission. Early application is important. Space limitations mean that it may not always be possible to admit all applicants.

General Description: The General College offers a two-year program of general and occupational education. The freshmen and sophomores enrolled in this program may pursue individually planned courses of study, explore various personal interests or educational objectives, begin preparation for work in certain occupations, lay a foundation for advance studies at the University or elsewhere, or complete requirements for the Associate in Arts degree granted by the University of Minnesota.

A liberal admissions policy and its disposition to experiment and innovate have made the General College a logical agent of the University as it seeks to respond to current social problems and community needs. The College has responsibility, in whole or in part, for such federally supported programs as Project Upward Bound, Project New Careers, and Project Higher Education for low income persons.

The General College engages in extensive research relating to curriculum and instruction in higher education. It also offers an internship program for potential college teachers.

--Program

The curriculum of the General College is composed of courses which, like those offered in liberal arts colleges, can be divided into three major fields: the social sciences, the natural sciences, and the humanities. However, the curriculum departs from tradition in some respects. General College courses tend to be broad in scope rather than specialized. They can

be used to give an over-view of a field, or an introduction to it, but students deciding upon a major should take the basic courses offered by the department in which he hopes to do advanced study.

In the General College, instruction focuses not only upon factual content, but also upon major concepts, general principles, relations in and among fields of knowledge, methods of problem solving, practical applications, critical and creative thinking. The program includes instruction in such vital and frequently neglected aspects of adult life as vocational planning and family living. Training is available now in dental assisting (offered in conjunction with the University of Minnesota School of Dentistry), and in such aspects of general business and marketing as retailing, wholesaling, real estate, transportation, and small business management. During 1967-1969 the college hopes to inaugurate occupational education in electronics, medical-legal secretary, ornamental horticulture, human service aide, data processing, and law enforcement.

TRANSFER FROM GENERAL COLLEGE TO OTHER COLLEGES OF THE UNIVERSITY:

General College students may transfer to other colleges of the University if they earn grades demonstrating that they can meet the level of academic competition in the other college. Broadly speaking, this means that General College students must earn approximately a C+ average in General College courses for a minimum of one year and that they must have grades of at least C in courses taken outside the General College. Most colleges grant advanced standing and full credit for General College courses. A major exception is the Institute of Technology, where only a small amount of General College work may be considered for transfer. Courses on the General College-CLA overlap list will normally transfer to IT, up to a maximum of 17 credits.

6. INSTITUTE OF TECHNOLOGY

General Admission Requirements:

1. Admission on basis of high school rank and scores on the MMT (see Appendix, page i, for details). To be considered, a student must usually have an HSR of 50 or above and score on the upper three-fourths of entering freshmen on the MMT, but cannot be marginal in both. Applicants with minimum qualifications will be individually reviewed.
2. 12 units completed in grades 10-12, including 3 units in English; 2 or more units from foreign languages, history, social science, and biological science; 4 years of math divided into approximately 2 years of algebra and 2 years of geometry (two and three dimensional geometry, including trigonometry); and one year of physics or chemistry, preferably physics. It is strongly recommended that a student have a year's work in both physics and chemistry.

--Programs leading to the bachelor's degree are offered in:

The College of Engineering (aeronautics and engineering mechanics; agricultural, civil, electrical, and mechanical engineering; option in industrial engineering; geological, metallurgical, and mineral engineering)

- School of Architecture (architecture, landscape architecture)
- School of Chemistry (chemical engineering, chemistry)
- School of Earth Sciences (geology; mineralogy and petrology; geophysics)
- School of Mathematics (mathematics)
- School of Physics and Astronomy (physics, astronomy)

All of the above curriculums are four-year curriculums, with the exception of architecture. The School of Architecture offers two 5-year curriculums leading to the degrees of bachelor of architecture and bachelor of landscape architecture; also, a 6-year curriculum is available in cooperation with CLA. (CLA offers a four-year program with a major in architecture.)

The Engineering Intern Program is an optional plan in the last two years of the mechanical engineering curriculum. It is a co-ordinated program of classroom work and practical industrial experience during which students alternate periods of college attendance with periods of employment in industry. Twin Cities' industries cooperate with the University by providing training programs for the students. College expenses during the last two years of school can be earned while on work assignments.

7. COLLEGE OF LIBERAL ARTS

General Admission Requirements:

1. C.A.R. (average of HSR and MSAT--based on 1959 University freshman norms) of 50 or above for consideration, (for details on MSAT, see Appendix, page i).
2. 12 units completed in grades 10-12, including 9 from English, mathematics, social studies and history, natural sciences, and foreign languages. These should include 3 units in English, 2 or more in mathematics (including 1 in plane geometry), and 2 or more in any one of the other specified areas. Appropriate mathematics and foreign language courses taken prior to 10th grade may apply toward subject requirements or sequences; but neither may count toward the 12 units required from the last 3 years.

--Program: Four-year Bachelor of Arts degrees are offered in the following:

American Studies	Chemistry	Greek
Anthropology	Child Psychology	Hebrew
Arabic	Chinese	Hindi
Architecture	Economics	History
Area Studies	English	Humanities
Art History	French	Interdepartmental
Astronomy	Geography	International Relations
Biology	Geology and Geophysics	Italian
Biometry	German	Japanese

Journalism and Mass Communication	Physics	Sociology
Latin	Physiology	Spanish
Linguistics	Political Science	Speech, Communication, and Theatre Arts
Mathematics	Portuguese	Speech Pathology
Microbiology	Pre-Theology	Statistics
Music	Psychology	Studio Arts
Philosophy	Russian	
	Scandinavian	

Four-year Bachelor of Fine Arts (B.F.A.) degrees are offered in art, music, and theatre.

A two-year associate in liberal arts degree is also granted by CLA. The A.L.A. degree program is made up from a broad choice of courses.

Curriculums in the College of Liberal Arts which are designed to prepare students for admission to the professional schools are outlined on pp. 14 & 15. Some of these preprofessional programs are pre-medicine, pre-dentistry, pre-education, pre-nursing, pre-pharmacy, etc.

8. MORRIS CAMPUS

General Admission Requirements: Morris will consider for admission residents with C.A.R. (College Aptitude Ratings--the average of HSR and MSAT) of 50 or above. Applicants with minimum qualifications will be individually reviewed.

--Program: Four-year Bachelor of Arts degrees are offered in the following:

Art	English	Physical Education
Biology	French	Physics
Chemistry	German	Political Science
Economics -	History	Psychology
Business	Mathematics	Sociology
Elementary	Music	Spanish
Education	Philosophy	Speech and Theatre Arts

Teacher education programs are available leading to state certification in elementary and secondary education.

Preprofessional courses designed to meet requirements of the professional schools are available in approximately 25 areas.

Programs Requiring Previous College Work

The professional schools require some college work (taken at Minnesota or elsewhere) prior to admission. Wherever CLA is listed as the college for preparatory study at the University of Minnesota, prospective students should be informed that appropriate preparatory work from other accredited private,

state, or junior colleges, or other University of Minnesota campuses may be acceptable for admission. (See section on TRANSFERS, pages 19 & 20.)

Biological Sciences - prerequisite 2 years in CLA, IT, AF&HE, Duluth or Morris; 2 additional years for B.S.

Business Administration - prerequisite 2 years in CLA, AF&HE, IT, Duluth, or Morris; 2 additional years for B.S.B.

Dentistry - prerequisite minimum of 2 years in CLA, Duluth, or Morris; 4 additional years for D.D.S.

Education - (see page 10)

Graduate School - Students with bachelor's degrees from approved schools may apply for admission for graduate work leading to the master's and Ph.D. degrees, as well as to the Specialist in Education certificate.

Law - prerequisite B.A. or equivalent degree; 3 additional years for J.D. degree.

Library School - prerequisite any bachelor's degree (undergraduate preparatory courses available in CLA); 1 additional calendar year for M.A.

Medical - prerequisite at least 3 years in CLA, Duluth, or Morris; 4 additional years for M.D.

Medical Technology - prerequisite 2 years in CLA, Duluth, or Morris; 2 additional years for B.S.

Nursing - prerequisite 1 year in CLA, Duluth, or Morris; 3 additional years and 1 summer for B.S.

Occupational Therapy - prerequisite 2 years in CLA, Duluth, or Morris; 2 additional years and 1 summer for B.S.

Physical Therapy - prerequisite 2 years in CLA, Duluth, or Morris; 2 additional years for B.S.

Pharmacy - prerequisite 1 year in CLA, Duluth or Morris; 4 additional years for B.S. (A 3-year program, requiring 2 years of pre-pharmacy, is also available.)

Public Health - prerequisite appropriate bachelor's degree; requirements vary with program

Social Work - prerequisite bachelor's degree in pre-social work in CLA; 2 additional years for M.S.W.

Veterinary Medicine - prerequisite at least 2 years in AF&HE, Duluth, or Morris; 4 additional years for D.V.M.

Inter-College Combination Programs; University College

VARIOUS COMBINED PROGRAMS are offered by two cooperating colleges; some require longer than 4 years to complete, but may lead concurrently to two degrees. Examples of combined joint programs are:

- In agriculture and business (leading to Bachelor of Agricultural Business Administration degree)
- In arts combined with medicine, or dentistry (leading to a B.A. and M.D., or D.D.S. degree and in arts combined with education, leading to both B.A. and B.S.)

--In education combined with a field of engineering (5 years), agriculture, or home economics

UNIVERSITY COLLEGE

University college exists to provide flexibility in the educational program of the undergraduate who, usually after one or two years of college work, finds none of the curriculums of the other schools and colleges suited to his interests or particular objectives. Such a student, with the approval of the University College Committee, may arrange a study program (leading either to a B.A. or a B.S. degree) to fit his individual needs.

Other Day-School Programs

(Admission Requirements in parentheses)

Dental Assisting (women); leads to certificate after 11 months, and applies to the two year A.A. degree. Program begins in mid-June; application deadline is April 15.

Dental Hygiene (men and women with one year high school chemistry and who rank in top 25% of high school class); two-year program leads to the degree of graduate dental hygienist (GDH); application must be received by July 1; accepts only 55 students.

Mortuary Science (high school graduate); plan A takes three years, plan B, two years. Both lead to degree Associate in Mortuary Science (AMS). Three year program is required for Minnesota license.

X-Ray Technology (high school graduate who ranks in upper one-third of graduating class or has B average or who has completed two years of college); two years for certificate. For further information, write: Chief Technician, Department of Radiology, University Hospitals, University of Minnesota, Minneapolis, Minnesota 55455.

Technical Certificate in Agriculture (admission requirements same as for longer programs in AF&HE); 60 credits.

A.L.A. degree program (admission requirements same as for four-year degree); two years in College of Liberal Arts.

A.A. degree program; two years in General College or Duluth; see pages 9, 11, & 12.

Certificate in Science program (admission requirements same as for longer programs); two years in Institute of Technology for Certificate in Science.

Associate Degree program in agriculture or business; 2 years at Crookston Technical Institute.

General Extension Division Programs

EVENING, OFF-CAMPUS, AND SPECIAL CLASSES, AND INDEPENDENT STUDY COURSES

Admission Requirements: No general requirements; open to anyone who through education, experience, or maturity is able to handle college-level work. Some courses require specific prerequisites, which must be completed, and students must satisfy admission requirements for degree programs. All of the requirements for degrees in liberal arts and business administration, and parts of other degree programs, may be earned through evening classes. Independent study courses can be used to meet many degree requirements.

(NOTE: More than 40 high school courses are offered through independent study and can be used to meet admission requirements to degree programs, e.g., advanced high school math courses, as needed for admission to IT.)

CERTIFICATES

Certificates, representing the equivalent of one or two years of college level work, are awarded in the following fields and may be completed through evening classes and independent study:

- Business Administration
- Civil Engineering Technician
- Electrical Engineering Technician
- Industrial Engineering Technician
- Mechanical Engineering Technician
- Engineering Science
- Industrial Relations
- Liberal Arts
- Police Administration
- Assessment and Appraisal Administration
- Public Administration
- Secretarial
- Interior Design
- Accounting
- Management of Administrative Services
- Mathematics and Science
- World Affairs

Reserve Officers' Training Corps

Army, Navy, and Air Force ROTC offer elective courses leading to an officer's commission to regularly enrolled male students who meet physical, character, age, and citizenship requirements. At present, the Navy and Army offer both 2 and 4-year programs. Air Force has a

2-year program only. Academic credits received for ROTC courses are applicable towards graduation in most University colleges. Some ROTC courses carry joint credit in social science and humanities departments and may be used to satisfy some humanities requirements in the Institute of Technology. The ROTC program must be completed to receive credit in IT.

2-year and 4-year Air Force ROTC programs are offered at the University of Minnesota, Duluth.

APPLICATION FOR ENROLLMENT; REGISTRATION

ARMY ROTC

4-year - Qualified students in first and second year courses register at the same time and in the same manner as for other academic courses at the University. During registration, students report to the Armory for class assignment and uniforms. At this time, qualifications for enrollment are verified.

2-year - Students in their second year of college contact Army ROTC office concerning their eligibility for, and details of, enrollment.

Scholarship Program - Students desiring 4-year scholarships may write for application to Commanding General, Fifth U.S. Army (Attn: ALFAG-ZB), Fort Sheridan, Illinois 60037. It is desirable to do this early in the senior year. Two-year scholarships are awarded to students enrolled in the traditional four-year program on the basis of quota and performance.

NAVY ROTC

Regular 4-year - Students interested in the Regular NROTC program must make application for the competitive examination prior to mid-November of the year preceding their entry into the program. Application blanks are available at 203 Armory, at Navy recruiting offices, and at all Minnesota high schools.

Contract 2 and 4-year - Students may make application at 203 Armory after, or pending, acceptance by the University.

AIR FORCE ROTC

Students in their second year of college should contact the Air Force ROTC office concerning eligibility for, and details of, enrollment. Freshmen may be eligible for the supplementary, informal Candidate Program.

Transfer Students

Transfer students should contact the individual ROTC offices to determine eligibility for the various programs and credit for ROTC courses completed at other schools.

BENEFITS INCLUDE, AMONG OTHERS:

Army, Air Force, and Navy (Contract)

ROTC textbooks and uniforms are furnished free. Students receive a subsistence of \$50.00 per month during two year programs and during the last two years of 4-year programs.

Army Scholarship and Navy (Regular)

Successful applicants receive tuition, all textbooks, other instructional fees, uniforms, and \$50 per month subsistence pay for a maximum of four years.

PROGRAM DETAILS

Program details are given in the Army-Navy-Air Force ROTC Bulletin or may be obtained from the individual ROTC administration offices (Armory, University of Minnesota, Minneapolis, Minnesota 55455).

Questions concerning military obligations, draft deferments, etc. should be referred to the student's local draft board or to a unit of the Recorder's office in 105 Morrill Hall (Office of Admissions and Records on other campuses).

Transfers

TRANSFERS WITHIN THE UNIVERSITY

A student who expects to change from one college, school, or campus to another--within the University--must meet the requirements of the second. The transfer bureau in the Admissions and Records Office on the campus where the student is currently or was last registered will receive applications for transfer.

APPLICATION FOR TRANSFER

Application for transfer should be made to the appropriate transfer bureau as far in advance as possible of the actual date of transfer.

Transfer is an integral part of some educational programs, such as those which require a year or more of study in CLA before admission to a professional school or college of the University. The University makes every effort to facilitate the process of transfer, and offers extensive services and guidance to the student who seriously questions whether he is enrolled in the college best for him. Transfer from one college to another is quite common for students who decide on or change their vocational plans after a year or more in college.

COMMON KINDS OF TRANSFER WITHIN THE UNIVERSITY: SOME STATISTICS FOR 1966-67

CLA to other colleges--Total of nearly 2,000 (approximately 740 to Education, 370 to Business, 150 to General College)

IT to CLA--258 (84 transferred from CLA to IT)

General College to other colleges--about 300 to CLA; 139 more to various other colleges (see page 12).

AF&HE to other colleges--Total of 170

Duluth to other Colleges--Total of 213

TRANSFER TO THE UNIVERSITY WITH ADVANCED STANDING

Students with credits from other accredited colleges or universities (usually with a year or more of work) may, if admitted, enter with "advanced standing"--that is, with credit for acceptable courses satisfactorily completed. Usually, a minimum of a C average is required for consideration; however, a C average will not automatically admit a student to most colleges at the University, and students with minimum records will be reviewed. Professional programs have additional course and grade-point-average requirements. Grades as earned at the previous institution are recorded on the permanent record. After the student enrolls in the University, his grade point average is based only on grades earned at the University. (In CLA, Business Administration, and at Duluth, however, a transfer student must make up any grade point deficiencies from other institutions.)

A student who intends to transfer to the University after taking some work at another institution should consult a counselor at the first institution, while keeping in mind the requirements of the program he plans to enter at the University. The appropriate College bulletin will be of help to him in planning his program at the first institution.

III. COSTS FOR MINNESOTA RESIDENTS

Approximate Cost of Attending the University for One School Year (Three Quarters) as a Beginning Freshman:

Tuition, fees, books, and supplies	\$ 510*	(Crookston \$450)
Tuition and Fees, approximately \$385		
Books and supplies, approximately \$125		
Room and board	920*	(Morris \$830)
(Rates range from \$290 to \$330 per quarter		
on Twin Cities campus)	\$1,430	(Crookston \$780)

To the foregoing should be added at least such normal costs as those of clothing, pocket money, transportation, etc., as suggested on page ii, Appendix.

COSTS FOR COMMUTERS

Approximately \$510 per year (includes basic tuition, incidental and other fees, books and supplies) plus cost of transportation and lunches (about \$200). Obviously, this amount does not include normal expenses of living at home (room and board, clothing, etc.). In-city commuters by bus spend about \$125 per year on fare; St. Paul residents attending Minneapolis classes spend about \$180. (Free bus service between Minneapolis and St. Paul campuses, also free bus service between East and West Banks on Minneapolis Campus.) Commuters by car might spend \$40 or more per year on parking fees. (See p. 44 on parking.)

COSTS FOR CAMPUS RESIDENTS

Approximately \$1,430 per year (includes \$510 for basic tuition, incidental and other fees, books and supplies; room and board \$920). At Morris the annual cost of attending is about \$1,350 and at Duluth about \$1,310, at Crookston \$1,230. See table above.

Time of payments: Tuition and incidental fee (\$128.50 total per quarter in most colleges) are due shortly before quarter classes begin. Room and board bills in University residence halls may be paid either monthly or at the beginning of each quarter. Books are bought at the beginning of each quarter, though the outlay is apt to be highest at the beginning of the school year since sequence courses often use the same text books throughout all or part of the total sequence.

Personal Expenses are not necessarily higher than personal expenses during the senior year of high school. Obviously, personal expenses vary widely according to individual tastes. For convenience of prospective students who

*Estimates only, not exact figures. Instructional costs may be such more in some advanced or professional programs. For a more detailed breakdown of living and tuition costs, see Appendix, pages ii and iii.

are not keeping tabs on personal expenses, a rough estimate and breakdown of average personal expenses is listed in the Appendix, page ii.

NOTE:

FOR CURRENT TUITION AND FEE CHARGES FOR INDIVIDUAL SCHOOLS AND COLLEGES,
SEE LATEST GENERAL INFORMATION BULLETIN.

IV. FINANCIAL AIDS

Several sources should be considered in the financing of a college education: the parent; the student (his savings and earnings); and the University itself, which provides scholarships, grants, loans, and jobs. College costs are high; however, systematic planning by a prospective college student with his parents, school counselor, and University financial aids officer now makes the financing of a higher education a reality.

Loans

REGULAR LOANS

Loans are available to students registered in any college or department of the University who are making satisfactory progress toward an educational objective. Students may not incur indebtedness in excess of \$400 in any school year, excepting the senior year when the maximum shall not exceed \$500, nor a total indebtedness in excess of \$1,000.

Interest and Repayment: Loans carry 3 per cent interest while the student is enrolled at the University. The full 5 per cent is charged after separation, by graduation or otherwise, from the University. Repayment of the loan amount plus accrued interest is required at the time of the loan maturity, as agreed upon at the time the loan is made. A schedule of installment payments commensurate with the borrower's financial status is arranged at the time of separation from the University.

NATIONAL DEFENSE ACT STUDENT LOANS

Entering freshmen and other undergraduates and graduate students who are U.S. citizens, or are in the U.S. in a permanent resident status, are eligible to apply for these loans if they are carrying at least eight credit hours per quarter. For undergraduate students the amount of the loan is limited to \$1,000 in any one academic year.

Interest and Repayment: No interest is charged while the borrower is in full-time attendance, or during any period (not exceeding three years) that he is serving in the U.S. armed forces or the Peace Corps. Interest at the rate of 3 per cent will begin to accrue nine months from the date the borrower ceases to be a full-time student.

Repayment must begin not later than nine months after the borrower ceases to be a full-time student. A schedule of installment payments commensurate with the borrower's financial status is arranged at the time of separation from the University. A student who enters full-time teaching may have up to half of this loan forgiven, if he teaches for five years.

LOANS continued

Inquiries for these NDEA loans should be made at the loan office of the appropriate campus (see following page). Application should be made by June 1 or not later than July 1, to assure processing of the loan by fall quarter. Late applications result in processing at a later date, and may place the student in a lower priority grouping.

GUARANTEED STUDENT LOANS

Guaranteed Student Loans are available to students who are carrying at least eight credit hours per quarter in the day school. The student applies for a loan at a bank or other eligible lending institution, and the lender makes the loan directly to the student. For undergraduates, the maximum amount of the loan is \$1,000 per year.

Interest and Repayment: The Federal Government pays the 6% interest until repayments are due to begin and 3% interest while the student is repaying the loan. A fee of 1/2 of 1% a year of the loan, for the term of the loan, is paid in advance. Repayment is deferred during the time the student continues his studies and while he serves in the Peace Corps or in the armed services. If the loans total more than \$2,000, installment payments may be made over a period of from five to ten years, beginning nine to twelve months after the borrower leaves school. If the total is less than \$2,000, the lender may require repayment in less than 5 years.

Inquiries for these GSL loans should be made at the applicant's local lending institution or the loan office of the appropriate campus.

Scholarships

High school seniors who are residents of Minnesota are invited to apply for freshman scholarships. About 500 scholarships ranging in value from \$100 to \$1,000 are offered annually. The average is about \$250.

WHEN AND WHERE TO APPLY

Application should be made through the high school counselor or principal during the fall term of the student's senior year. The counselor or principal will be the student's most accessible, informed source of current scholarship information, since the University sends detailed financial aid brochures to them each fall.

Two forms will be required: First is the Application for Financial Aid. The second form is the parents' financial statement. These forms may be obtained from the high school counselor. A high school transcript and the application must be received by December 15.

ANNOUNCEMENT OF SCHOLARSHIPS will be made on or about April 1 (at Morris about May 15).

Grants

Educational Opportunity Grants, ranging from \$200 to \$800 per year, are available to extremely needy students. Normally these grants are renewable for four years depending on the student's financial need. In addition, incentive awards are available to students in the upper half of their class. Grants require equal institutional funds for matching and usually require a student to accept a student loan or part-time employment, during the school year.

Other grants, particularly the Regents' Student Aid Fund, are available to students who indicate financial need after exhausting other resources. May 15 is the application deadline.

FOR FURTHER INFORMATION ON SCHOLARSHIPS, LOANS, OR GRANTS, write to:

Twin Cities Campus:	Bureau of Student Loans and Scholarships, 107 Armory, Minneapolis
Crookston Campus:	Coordinator of Student Affairs
Duluth Campus:	
Loans:	Coordinator of Financial Aids
Scholarships:	Director of Student Personal Services
Morris Campus:	Financial Aids Officer

Part-time Employment

The Student Employment Bureau helps students to find part-time work either on or off campus. Chances of being placed depend on the supply of jobs, the student's qualifications, needs, and his hours available. It is possible for students to earn \$1500 a year (including full-time summer work). Work for board and room is usually available for girls, and sometimes for men or married couples. A student should apply in person, after he has enrolled and knows his class schedule, to:

Twin Cities Campus:	Student Employment Bureau 30 Wulling Hall, Minneapolis
Duluth Campus:	Part-Time Employment Office 121 Library
Morris Campus:	Financial Aids Officer

WORK-STUDY PROGRAM

Work opportunities for full-time students from low income families are included in the provisions of the Higher Education Act of 1965. Where possible, the jobs are related to the interests of the student. Once a student is admitted to the University, he is eligible to apply for the program and may begin work before he is enrolled for classes; for

example, an incoming freshman may work the full summer before fall quarter classes begin. Students may work up to 15 hours weekly while attending classes fulltime. During the summer or other vacation periods students may work 40 hours per week under this program. In general, the basic pay rate is \$1.25 an hour, although up to \$3.00 may be paid for highly specialized work.

Eligibility is determined through the Bureau of Student Loans and Scholarships, 107 Armory, Minneapolis, where further information and applications may be obtained; or Office of Financial Aids, Duluth; or Financial Aids Officer, Morris, Minnesota.

Social Security Benefits

Recent amendments to the Social Security Act extend benefits to college students between ages 18 and 22. For further information and an application for these benefits, contact the nearest Social Security Office.

V. SERVICES

Housing and Costs

Students attending the University of Minnesota may live in a University residence hall, a fraternity or sorority, at home, or non-University housing such as a private home, rooming house, or apartment. Information about all Twin Cities housing facilities may be obtained from the Student Housing Bureau in 209 Eddy Hall in Minneapolis, or 101 Coffey Hall in St. Paul.

For housing information at Crookston, students should contact the Student Affairs Office; at Duluth, the Kirby Student Center, and at Morris, the Director of Housing.

A limited number of fraternity and sorority spaces are available, but a new student cannot make advance plans, since such space is open only to pledges and members. See p. 35.

UNIVERSITY RESIDENCE HALLS

University-owned residences on the Twin Cities Campus house over 4,500 single and married students. The rooms for single students, both singles and doubles, are attractively furnished. Each hall has recreational facilities. Well-planned healthful meals are served. Counselors are in residence for each hall to help students in scholastic, social, athletic, and student government programs.

The 1967-68 rates per quarter for board and room (Twin Cities Campus) range from \$309 to \$334 for singles and \$289 to \$314 for doubles, payable in quarterly or monthly installments. These rates do not include Christmas and Spring vacation. No rebates are given for meals not eaten in the residence hall. Opportunities for part-time work are available for nearly 600 students to help defray expenses.

1967-68 room and board rates on the Crookston Campus are \$260 per quarter; on the Duluth Campus the rates range from \$230 to \$315 per quarter (depending on type of occupancy and meal plan); and on the Morris Campus rates range from \$262 to \$292 per quarter.

Application should be made early for accommodations (Twin Cities Campus - any time after January 1 for the following fall quarter, and the sooner the better), by submitting an application-contract and a \$25 advance payment. Contracts for the whole academic year are required. Application-contracts may be secured by writing to the Director of University Housing, 100 Westbrook Hall, Minneapolis, Minnesota 55455, or to the particular residence hall; or to the Crookston, Morris, or Duluth offices given above. Cancellation of a reservation in a Twin Cities Campus residence hall results in the following penalty: if the residence hall is notified by July 1, \$15 is refunded; if notified after July 1, there is no refund of the \$25 advance payment. Procedures differ on other campuses.

Final acceptance by the University is not necessary before applying; students must not wait until orientation time to apply. The present shortage of Minneapolis Campus residence hall space will probably not change in the near future, so early arrangements are advisable. Since vacancies sometimes occur winter quarter, it is often possible for students to make private housing arrangements for fall quarter and later move into a residence hall. Twin City and suburban residents are eligible for residence hall rooms as well as students from out-in-the state areas and other states; but in Minneapolis priorities have been established so that those students living in communities regularly served by the Twin City Lines will be placed on a "waiting list" for residence hall space. This waiting list continues throughout the school year and students are able to obtain rooms as they become available.

MINNEAPOLIS

Halls for Women --

Sanford Hall accommodates 294 freshman, upperclass, and graduate women. Priority is given freshman women until July 15. Single and double rooms are available.

Sanford Tower accommodates 263 women in double and some single and triple rooms.

Comstock Hall accommodates 543 sophomore, junior, senior, and graduate women in double and single rooms.

Pioneer Court accommodates approximately 300 undergraduate and graduate women in double, single, and some triple rooms.

Powell Hall accommodates a total of 407 nursing students, interns, and doctors on call in double and single rooms.

Halls for Men --

Pioneer, Centennial, Territorial, and Frontier Halls are located in a quadrangle on the edge of the campus near the East River Road. These halls accommodate 2,032 men in double and single rooms. Frontier Hall and Territorial Hall accommodate freshmen and new students. Special houses for graduate students are available.

ST. PAUL

Bailey Hall is a new, attractive residence hall for men and women, accommodating 152 women in its north wing and 155 men in its east wing. All rooms are doubles. Other accommodations are available in Brewster, Meredith, and Dexter Halls.

CROOKSTON CAMPUS

McCall Hall accommodates 116 men; Stephens Hall accommodates 122 men; Robertson Hall accommodates 72 women.

DULUTH CAMPUS

Accommodations are available for 116 women in Burntside Hall on the Upper Campus, 56 men in Vermillion Hall and 76 men in Torrance Hall on the Lower Campus. Griggs Hall, with its new addition, accommodates 400 students.

MORRIS CAMPUS

Six residence halls are available that accommodate 550 students. Clayton A. Gay Hall I, Blakely Hall, and Pine Hall are for men; and Spoooner Hall, Camden Hall, and Clayton A. Gay Hall II are for women.

PRIVATE HOUSING

Over 9,000 students live in private homes, rooming houses, and apartments, which are inspected to assure adequate housing standards for health, safety, and study conditions.

Rooming houses may rent to one or two students or to twenty or thirty; rents for single or double rooms range from \$35 to \$45 per month (not including food). The number of rooming houses in the close vicinity of the Twin Cities Campus has been gradually reduced over the years, and students desiring such accommodations should make early arrangements in person. At Crookston and Morris rooms in private homes are available for \$20 to \$35 per month, and at Duluth, from \$25 to \$35 per month.

Andrew House, a private residence hall, is located at 708 Fifth St. S. E., Minneapolis, Minnesota 55414. It provides accommodations for 70 men and 70 women. Cafeteria, study, recreation and parking facilities are available. The 1967-68 rates for board and double room average \$360 per quarter. Applications can be secured by writing to the manager of Andrew House or to the Student Housing Bureau.

Apartments in the reasonable price range are in short supply near all four campuses, as there is great demand for such facilities by both single and married students. Rents vary from \$80 to \$150 a month, and the units may be furnished or unfurnished. Single students under 21 years of age must have approval of the Student Housing Bureau and their parents to live in an apartment. (A number of University-owned apartment units are available for married students; application is made to Family Housing Office, 1295 Gibbs Avenue, St. Paul, Minnesota 55108.)

More Information on private housing may be obtained from the offices listed on page 27, paragraphs 1 and 2.

FRATERNITY AND SORORITY HOUSING

See pages 35, 36, and iv of Appendix.

Counseling

The Student Counseling Bureau (101 Eddy Hall, Minneapolis) offers specialized counseling and testing services, study skills assistance, vocational guidance, and personal counseling. St. Paul students may contact the Student Counseling Bureau representative in 101 Coffey Hall. Duluth Campus students may contact the Counseling Office, 150 Kirby Student Center. Morris Campus students go to the Student Counseling Service in Behmler Hall; Crookston students to the Office of Student Affairs, Selvig Hall.

PRE-COLLEGE COUNSELING is available to prospective students for a small fee at the Student Counseling Bureau in Minneapolis. Such counseling is also available at Crookston, Duluth, and Morris.

In addition to the services provided by the Student Counseling Bureau, University students receive academic counseling in the particular college of their choice or in the department of their chosen major. In some colleges this counseling is a part of the orientation-registration program (see pages 6 and 7 regarding the counseling and orientation of new students).

Health

The Health Services on the Twin Cities, Duluth, Morris, and Crookston campuses provide medical care and health counseling to all students who pay the incidental fee. For students in the Twin Cities, an entrance physical examination performed by the student's private physician is required prior to registration. The Entrance Physical Examination form is sent to the student with other registration material after he has been accepted by the University. On the Morris Campus, physical examinations are conducted by the Student Health Service.

HOSPITALIZATION

Arrangements have been made on all campuses to provide hospitalization for students who are sufficiently ill to require bed rest, even for short periods of time.

SUPPLEMENTAL BLUE CROSS-BLUE SHIELD COVERAGE

Single students or family supplemental health-care coverage is available on all campuses.

FOR MORE DETAILED INFORMATION

For more detailed information regarding Health Service benefits, see the General Information Bulletin. Additional information about facilities, benefits, and supplemental Blue Cross-Blue Shield coverage at the Crookston, Duluth, and Morris campuses is contained in their general bulletins.

Academic and Professional Services

LIBRARY SERVICES

Library services are available on each campus. With over 2 1/2 million volumes, the University Library is one of the 10 largest university research libraries in the United States. In addition to the thousands of periodicals, newspapers, and reference books used for course-related study and research, the library resources also include extensive collections of literary, historical, and biographical works for recreational reading.

The Walter Library is now the main library on the Twin Cities Campus. (Within a year a new main library will be opened on the West Bank.) It is well supplied with diversified publications and contains outstanding collections in many areas, such as European and American literature and history, political science, and sociology.

For students in their first two years of college, there is a separate freshman-sophomore library in Johnston Hall in Minneapolis. Here are provided, under open-shelf conditions, most of the books needed in connection with courses at the Lower Division level. The patrons of this library are also encouraged to use the Walter Library.

On the west side of the river, Minneapolis, a branch library housing class-related materials for courses taught there is available on the third floor of the Classroom Building.

St. Paul students are served by a modern central library which houses publications in agriculture and home economics, with outlying specialized collections in forestry, veterinary medicine, and the biological sciences.

THE DULUTH, MORRIS, AND CROOKSTON CAMPUSES

The Duluth, Morris, and Crookston campuses have general collections of books and periodicals in libraries on each campus.

Specialized library materials are to be found in various departmental libraries housed outside the general libraries in such fields as engineering, law, chemistry, art, architecture, biomedicine, etc.

VETERANS AND SELECTIVE SERVICE INFORMATION

This information is available to University students on each campus. Selective Service policy encourages qualified students to stay in school as long as they can. A folder of information on Selective Service can be obtained from:

Twin Cities Campus--Office of Admissions and Records,
105 Morrill Hall, Minneapolis
or
Office of Admissions and Records,
220 Coffey Hall, St. Paul
Crookston Campus--Office of Admissions and Records
Duluth Campus--Supervisor, Admissions and Records
Morris Campus--Records Office

Professional Placement Services

Professional placement services to assist graduates in obtaining career positions are available in most departments, colleges, and professional schools, including those at Crookston, Duluth, and Morris. The following pages give more detailed information on the placement services offered by the College of Agriculture, Forestry, and Home Economics; the College of Liberal Arts; the College of Education; and the Institute of Technology.

AGRICULTURE, FORESTRY, AND HOME ECONOMICS

Traditional careers, such as those of agricultural teachers, county agents, home economics instructors, dietitians, forest managers, and lumber products merchandisers, continue to be major categories of employment for graduates of the College of Agriculture, Forestry, and Home Economics. But many new employment opportunities are developing each year.

Illustrative of placement opportunities in agriculture for the calendar year 1966, 24% of the graduating seniors are now attending graduate school, 27% entered teaching, extension or other governmental agency work, 25% chose business and industry, 18% entered the military service, 1% entered miscellaneous occupations, and 5% entered farming or farm management. Agribusiness opportunities for the agriculture graduate today are so numerous that an average of four firm offers of employment are made to each graduate.

Forestry graduates traditionally have been placed with various federal, state, and local forest and park services. Most forestry graduates still begin their careers in some aspect of forest management. But the scope of opportunity in forestry is growing as never before. Graduates are becoming consulting, industrial, and research foresters; district rangers; wood technologists; or specialists in quality control. They may operate retail sales organizations for forest products, or they may provide technical services. They may enter careers in outdoor recreation--in park management, working with development and operation of wilderness areas, or in conservation-education programs. They may begin careers in community and regional planning.

The most important placement category for home economists is the American family. In the long run, almost all home economists marry and apply their training in managing a home and family. At the same time, they are likely to have a professional career, initiated before marriage and resumed as their children grow older. About 65% of the graduates in home economics enter teaching, usually in secondary schools, or enter home economics extension. About 5% become dietitians. The remaining 30% enter various business and industrial consumer service occupations. These include careers such as home service representative for a public utility, test kitchen specialist for a food manufacturer, research specialist in consumer products, merchandise trainee for a retail store, interior decorator, public housing consultant, trade association representative, or social service worker.

COLLEGE OF LIBERAL ARTS

A degree in liberal arts represents preparation for a variety of things. It means the student has received an education designed to permit him to lead a satisfying and useful life; it may provide preparation for entry into graduate school or a professional program. And such an education also equips the student to make his way in the world of work in many fields.

The employment outlook for the Liberal Arts graduate has been very good. Recruiters from over 200 companies representing all facets of business and industry plus many government agency representatives visit the office each year to interview graduates. In addition, over 350 companies listed individual openings with the placement office.

Assistance to CLA graduates in finding appropriate employment is provided by a centralized placement service located in Johnston Hall. Individual professors and departments may at times also provide assistance.

THE COLLEGE OF EDUCATION

The Bureau of Recommendations serves as the placement facility for University graduates seeking careers in education. All College of Education students register with the Bureau when they are seniors. Graduate students and alumni in all divisions of the University also may utilize these services if they are interested in college and university teaching.

Because of the great demand for qualified personnel at all levels of education, the Bureau annually processes about 50,000 vacancies in all areas of instruction, administration, and research. Its listings include positions in almost all nations which have educational systems. Approximately 3,000 University of Minnesota students and graduates use the services of the Bureau each year.

COLLEGE OF EDUCATION continued

The demand for College of Education graduates is very strong. Graduates have access to teaching positions throughout the entire United States. Although a very large number of recruiters visit the Bureau each year to interview and entice Education seniors and graduates to California, New York, Hawaii, Alaska and many other places, most (about 80%) of the Education graduates choose to remain in Minnesota.

Elementary education majors are in greatest demand. Because of the continuing shortage of qualified teachers of most high school subjects, persons majoring in mathematics, the sciences, English and girls' physical education are also especially sought after. Most other high school teaching fields also offer numerous opportunities.

THE INSTITUTE OF TECHNOLOGY

The Placement Office of the Institute of Technology is available to assist undergraduate students in obtaining part-time and summer work, as well as to assist in placing the graduate in a permanent position at the time he receives a degree. IT graduates are placed in a wide variety of positions in Industry and various Government Civil Service classifications. The nature of the work done by the degree-holder in Engineering or Science could include one or more of the following: basic research, applied research, product development, design, testing, manufacturing, marketing, field engineering, consulting, and teaching.

The demand for engineers and scientists continues at a remarkably high level in all degree areas. The IT Placement Office last year scheduled over 6,000 individual interviews involving graduating students and company representatives. Over 300 companies each year come to the University's Institute of Technology to interest students in many kinds of positions.

The growing need for graduates with advanced degrees coupled with the inherent educational curiosity of the engineering student has resulted in a rapid and continuing growth of the numbers of students entering Graduate School. Nearly 25% of the IT students, granted Bachelor's degrees, go on for graduate work.

VI. EXTRACURRICULAR OPPORTUNITIES

Student Organizations

The University encourages students to enter actively into organized student life and activities. Several hundred student organizations at the University cover a wide range of student interests: student government; student publications; political and social action groups; religious organizations (see below); departmental and professional groups such as the Accounting Club, Classics Club, Forestry Club, and Philosophical Society; language and cultural groups such as the Russian Club or Le Cercle Francais and the International Relations Club; and recreation and hobby groups such as the Flying Club, the Minnesota Rovers, and the Toastmasters Club.

RELIGIOUS AND INTERFAITH ORGANIZATIONS

Religious and interfaith organizations are active on all campuses; five foundations exist at Morris, ten at Duluth, and more than thirty, a number of which have their own buildings, on the Twin Cities campus.

FRATERNITIES AND SORORITIES

Rushing: Membership drives are conducted periodically during the academic year. Formal Rush is held at the beginning of fall (for sororities - two weeks before classes begin) and spring quarters, and Informal Rush at other times during all three quarters. A student interested in joining must register for rushing at the Panhellenic and Interfraternity Councils' Office, Room 203, Coffman Union.

Eligibility to Join: Any regularly enrolled new student who shows scholastic promise (based on college aptitude tests and high school achievement) or any advanced student with a 2.0 grade point average (in some fraternities, a 2.2 average) or any C average student transferring to the University of Minnesota from another institution may be invited to join a sorority or fraternity. After accepting, the student enters into a period of pledgship which generally lasts for a quarter. Active membership is then available if the student satisfies the academic requirement (2.0 grade point average) for the initiation.

Housing: Most chapters on the Twin Cities Campus (27 fraternities, 19 sororities) offer facilities for student housing and eating. Generally, there has been no housing shortage, but when one arises in a particular house, preference for housing goes to pledges and members who cannot commute from home. With the exception of one fraternity at Duluth, fraternities and sororities on that campus do not have facilities for student housing. At Morris, two fraternities have student housing facilities; thus far no sorority houses have been constructed at Morris.

Costs on the Twin Cities Campus: It is difficult to give estimates of the monthly or quarterly costs of membership in sororities and fraternities, for not only do the costs vary between chapters but also the

methods of handling monthly bills may vary considerably. However, monthly living expenses compare favorably with those of University residence halls. For detailed estimates of average monthly costs in fraternities and sororities for commuters versus members who live in chapter houses, see Appendix, page iv.

PROFESSIONAL FRATERNITIES AND SORORITIES

Men and women students with similar professional and vocational aims join together to promote their common interest and to provide social activity for the members. Most of the fraternities and one of the sororities in the Twin Cities maintain residences with eating accommodations.

Membership is by invitation, with a particular academic specialization as prerequisite. Most of the resident groups conduct a rushing period.

FURTHER INFORMATION ABOUT STUDENT ORGANIZATIONS AND ACTIVITIES

Further information about student organizations and activities may be obtained from the Student Activities Bureau, 4 TNM, Minneapolis; at Crookston, Office of Student Affairs; at Duluth, Coordinator of Student Activities; at Morris, Director of Student Activities.

Student Unions

Much of the social and extracurricular activity centers around facilities of the student unions--Coffman Memorial Union in Minneapolis, the Student Center in St. Paul, Kirby Student Center on the Duluth Campus, and various buildings and residence halls on the Crookston and Morris campuses.

Cultural Opportunities

Cultural opportunities are available to students through convocations on all campuses. Other cultural opportunities include exhibits at the Museum of Natural History and departmental exhibits; art galleries (University Gallery in Northrop Auditorium and Tweed Gallery at Duluth); University Theatre (Minneapolis and Duluth); and musical groups open to students. Northrop Auditorium is the home of the Minneapolis Symphony. The University Artists Course presents in Northrop Auditorium a number of top flight artists, ballet, and world famous musical organizations each year.

Athletics and Recreation

Facilities for athletic and general recreational activities are provided on all campuses:

TWIN CITIES CAMPUS

Minneapolis

For Women--Instruction in individual and team sports, dance, aquatics, body conditioning, as well as recreational activities, centers in Norris Gymnasium.

For Men--Broad plan of organized intramural sports and other leisure-time activities is supplemented by extensive facilities for recreation in Cooke Hall, Memorial Stadium, the Field House, and Williams Arena.

For Both Men and Women--Outdoor playing fields, tennis courts, indoor skating rink, and two golf courses.

St. Paul

Instruction in physical education for men and women in a wide variety of activities, as well as an active program of intramural sports and general recreational activities, is conducted in the St. Paul gymnasium.

DULUTH CAMPUS

In addition to its participation in intercollegiate athletics, the Duluth Campus offers an extensive program in health and physical education for men and women, ranging from organized intramural sports to special-interest clubs such as an aquatics group. Duluth has its own ski area, and facilities for many other sports are available on and off campus.

MORRIS AND CROOKSTON CAMPUSES

In addition to intercollegiate athletic programs, instruction in physical education for men and women, a program of intramural sports and general recreational activities are provided.

VII. OPPORTUNITIES FOR SUPERIOR STUDENTS

Special Types of Admission

SUMMER SCHOOL

Outstanding high school students who have special competence and interest in particular areas may be considered for advanced courses during the summer (usually between junior and senior year in high school). Recommendations from the high school and the particular college of the University are required. Students may in this way take courses which are not normally available in high school. Application is made using the regular freshman application.

Qualified students may also attend Summer School immediately after graduation from high school. Application is made using regular freshman application forms.

CONCURRENT WITH HIGH SCHOOL

Some outstanding high school students are permitted to take college courses concurrently with their high school programs. Special competence and interest in the particular area are necessary, and recommendations from the school and college are required. Students may in this way take courses which are not normally available in high school. Application is made using the regular freshman application blank.

EARLY ADMISSION

Superior high school students who have not yet graduated may be admitted as regular students to the University (usually after the junior year). Such persons must be sufficiently mature to adjust to university life and work. Personal interviews, comprehensive testing, and letters of recommendation from the high school principal and parents are required. Fall quarter applicants should apply in the spring.

Credit by Examination or Advanced Placement

Credit earned by examination applies toward graduation credit requirements and becomes part of the student's permanent University record. Such credit may be used in the same way as credit earned by attending class. Placement by examination permits a student to enroll in more advanced or more appropriate classes (e.g., he may demonstrate proficiency in a course prerequisite, which will then be waived). Placement alone does not reduce credit requirements. The determination of whether a particular student received placement of credit (or neither) rests with each individual teaching department. "To test out of a course", a student contacts his faculty adviser or his College office.

ADVANCED PLACEMENT EXAMINATIONS OF THE COLLEGE ENTRANCE EXAMINATION BOARD

These examinations are a basis for credit or placement or both. Students may request that their scores be sent to the University, and these will be forwarded to teaching departments for determination of credit or placement. Such credit and placement have been granted in most areas of study.

Further information about these examinations is available in the high schools. (See page i, Appendix, for regional CEEB address.)

Institute of Technology Advanced Placement

High school students entering the Institute of Technology can, on the basis of exceptional background, qualify for advanced placement in one or more departments. Entering freshmen in IT can receive advanced standing from the Department of English, and receive 6 credits toward the language-literature requirement for graduation. Advanced placement for entering freshmen is also available in chemistry, mathematics, and physics.

FOREIGN LANGUAGE PLACEMENT AND EXAMINATION FOR CLA STUDENTS

One year of foreign language study at the high school level is usually equated with 5 credits (one quarter) of such study in beginning CLA courses. Students should continue study of a language on this schedule. For example, the student who presents French 1, eleventh grade, and French 2, twelfth grade, would register for French 3 in the fall quarter.

Some new students are not prepared to continue at a higher level because of the level of their high school performance or elapsed time since high school study of language. Such students may petition to repeat one or more levels of high school language, but usually receive reduced credit for the repetition. In German, students must take a placement examination before being permitted to begin in a course other than that indicated by their high school study.

Validation examinations are taken by students who plan to be exempt from the B.A. language requirement on the basis of work presented from high school. Students must validate their high school language study by passing an examination at the 25-credit level (approximately five years of study before college) or, in the case of a student with two years of Latin and three years of another language in high school, at the 15-credit level (three years) in the second language. (See CLA Bulletin for language requirement for B.A. degree.)

College credit is awarded students who can pass an examination at a level higher than that indicated by their high school study. For example, the student who presents two years of high school study of French and passes an examination for French 3 would receive five credits "by special examination".

CLA ENGLISH, MATHEMATICS, AND CHEMISTRY PLACEMENT

Entering CLA freshmen are placed in English and mathematics courses and declared eligible or ineligible for chemistry their first quarter on the basis of elaborate prediction formulas using high school grades, ACT scores, and MSAT. A Placement Statement is distributed to each freshman at the time he is sent an Orientation-Registration date.

HONORS OPPORTUNITIES

COLLEGE HONORS PROGRAMS:

--The College of Liberal Arts

CLA has inaugurated an honors program with the purpose of providing special opportunities for the most highly motivated and intellectually promising students. Each department has a special honors sequence of courses, seminars, or arrangements for independent study under tutorial guidance for qualified students. Priority is given to students registered in the Honors Division.

Beginning in fall of 1968, a number of Honors students will be designated O. Meredith Wilson Scholars. Selection will be based on academic ability and achievement and service to the university community.

Opportunities for CLA Freshmen

LOWER DIVISION HONORS COLLOQUIA: Each year the freshmen entering the Honors Division meet weekly in groups (of 15 students each) led by distinguished members of the faculty, the student body and the administration. Freshmen entering other schools (IT and AF&HE) also participate.

SPECIAL COUNSELING: Honors freshmen are assigned to special advisers, usually senior faculty members, in the department of the student's intended major. These advisers may approve honors sections or heavy course loads or advanced courses, and make other exceptions justified by high ability and achievement. The honors sections of basic courses are smaller than regular classes, and students enrolled in them are often expected to do work beyond that assigned in regular sections, in greater depth or breadth, or both.

Institute of Technology

Six departments operate honors sections--Electrical Engineering, Mechanical Engineering, Mathematics, Chemistry, Physics, and Geology-Geophysics. Honors sections are frequently smaller than regular sections and are generally staffed by distinguished senior faculty. IT students also are able to participate in the CLA Honors Program. Honors students are often not identified until the second year; however, highly qualified entering freshmen are contacted by the College prior to registration.

The College of Education

This college provides for its superior students by an advising system. Students who hold promise for graduate work are invited to meet with the graduate advisers. Some acceleration of a program can be achieved. Education students also participate in the CLA Honors program.

HONORS OPPORTUNITIES continued

--Other Colleges and Schools recognize superior achievement in various ways; these include special awards, research projects, scholarships, graduation with honors, etc.

FURTHER INFORMATION

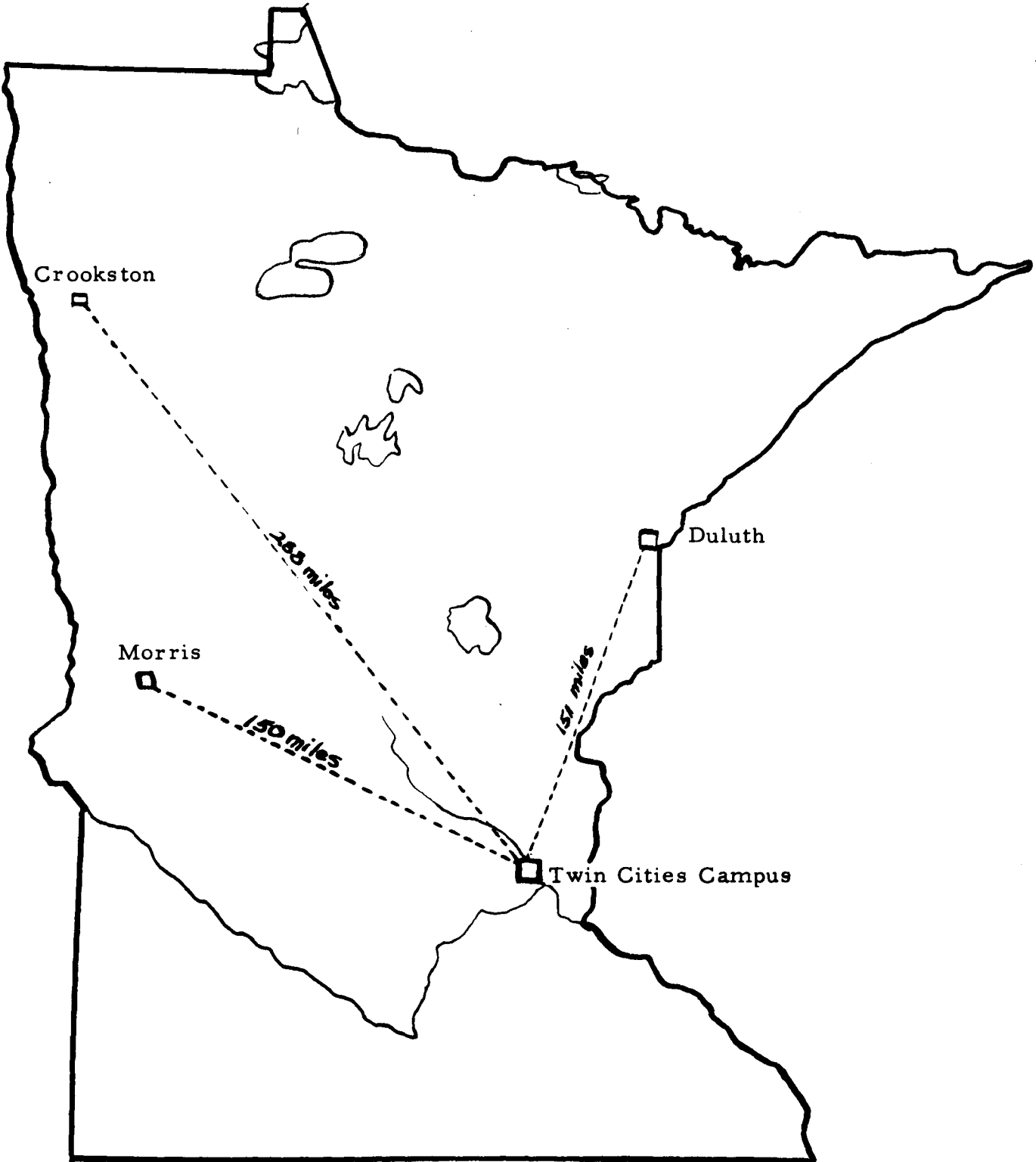
Further information about college honors programs can be obtained from the particular college office.

SPECIAL DEAN'S RETREAT FOR HIGH-ABILITY STUDENTS

A series of weekend camp retreat programs are held each quarter during the academic year to facilitate informal intellectual exchange between gifted freshmen and faculty members known for their excellence. The retreats are sponsored and coordinated by the Dean of Students Office. Upper-class students who attended during their freshman year assist in the planning and administration. Reunion retreats are held periodically. Freshmen in all colleges of the University are eligible and are invited to attend on the basis of demonstrated performance on tests (e.g., MSAT) in high school and on work during their first quarter at the University.

MISCELLANEOUS INFORMATION

THE FOUR CAMPUSES; THEIR ENROLLMENTS



Fall, 1966 Enrollment	Attendance
Twin Cities Campus	38,245
Duluth	4,506
Morris	1,062
Crookston	184
Total	<u>43,997</u>

Attendance ;

University Enrollment; Characteristics

The total collegiate enrollment--all campuses--for fall quarter 1966, was 43,997, of which 65 per cent were men.

The College of Liberal Arts has by far the largest enrollment, over 15,000 in the fall of 1966.

Students were distributed among some University colleges in the fall of 1966 as follows:

	<u>New Freshmen</u>	<u>Total</u>
General College	1353	3786
College of Liberal Arts	4437	15186
Institute of Technology	763	3383
College of Agriculture, Forestry, and Home Economics	568	2416
College of Education	42	2616
Duluth Campus	1441	4506
Morris Campus	368	1062
Crookston	184	184

Of last year's new freshmen, numbering over 9,200, less than 250 were non-residents of Minnesota.

Usually nearly 2/3 of the students on the Twin Cities Campus are from the 5-county metropolitan area.

The percentage of students enrolled on the Twin Cities Campus who commute from their own homes or the homes of relatives has been approximately 50 per cent in recent years.

University Faculty; Student-Faculty Ratios

The number of full-time academic staff (rank of instructor and above) in 1966-67 totaled about 2,800. Of this number about 2/3 held the Ph.D. degree or another doctorate.

Student-faculty ratios are about 20 to 1 for undergraduate programs and 10 to 1 for graduate programs.

Automobiles and Parking

Most students park their cars in regular open lots near the campus for a cost of 20 or 25 cents per day, or use other off-street parking; there is no free parking (except on streets many blocks from campus). Because so few parking spaces are available, students are encouraged to join car pools or use bus facilities. For those who park on the West Bank of the Minneapolis Campus, there is free bus service between the East and West Banks. Parking is also available on the Fairgrounds near the St. Paul Campus at 15 cents a day or \$8 a quarter, with free bus service to the Minneapolis Campus.

A limited number of parking contracts are available for dormitory residents on a quarter basis and are sold on the first day of classes in the lobby of Centennial Hall. After that, interested students should contact the University of Minnesota Department of Police, Minneapolis, Minnesota 55455.

Class Size

UNIVERSITY AS A WHOLE

In fall quarter 1966, there were 40 or fewer students enrolled in 70% of the lecture and recitation classes and 90% of the laboratory classes taught on the Minneapolis Campus. Similarly, about 20% of the lecture classes and 50% of the laboratory classes had 20 or fewer students enrolled.

The following courses illustrate the range of fall 1966 enrollment from small to large in typical freshman classes:

Anthropology: lectures for 500 students; recitation sections for 40 or less.

Art, Introduction to: lecture course for about 500 students.

Biology, General: lectures on closed-circuit television in rooms accommodating up to 500 students (three days a week); NOTE: winter quarter '68 most television classes for general biology will be in classes of 40; laboratory sections of about 30 students (two days a week)

Freshman English, Communication, or Rhetoric: classes limited to 28 students.

Chemistry, General: lectures for about 250 students; laboratory and recitation sections of about 25 to 30 students per teaching assistant.

History: lectures for 80 to 515 (two days a week); recitation sections limited to 25 or 35 students (one day a week)

Humanities: lectures for 65 students or less

Language, Beginning Foreign: French and Spanish--classes of about 30 students (five days a week, two days of which are on closed-circuit television); German--lecture course for about 60 students (three days a week) with recitation sections of 20 to 35 students (two days a week). Some German lecture sections (three days a week) on closed circuit television. Russian classes average 25 to 50 students. All other foreign-language classes usually average 25 or fewer students.

Mathematics: mostly small classes of about 30 students and some large classes of 100 to 120 students

Personal Orientation (How to Study): limited to 30 students

Political Science: lecture courses of 150 to 500 students

Social Science: lecture courses of 50 to 70 students

Sociology: lecture courses of 200 to 500 students

Speech: daily lectures limited to 22 students

Courses and Placement Categories in Freshman English

GENERAL COLLEGE

General College students should enroll in General College writing laboratory courses. There is no placement on the basis of ability, although students with special problems may be advised to register for special work. Satisfactory performance (a C+ or better) in specified General College writing laboratory courses will satisfy the freshman English credit requirement for a four-year degree.

AF&HE

Freshmen registered in the College of Agriculture, Forestry, and Home Economics take English courses offered in the Rhetoric Department of AF&HE.

OTHER COLLEGES

All students who take freshman-year English in CLA or at Duluth or Morris are assigned to one of several placement categories primarily on the basis of ACT scores and high school grades. (See page i, Appendix, for tests used in placement.)

At these three campuses, there is a minimum of three levels of courses offered: (1) One or more courses for superior and above-average students, (2) One or more courses for average students, and (3) Remedial coursework (composition X, no credit, special fee) preparatory to taking a freshman English course for credit. (The Morris Campus offers remedial work in English on a tutorial basis only.)

Twin Cities Campus: A select group of students is exempted from taking any freshman-English course and of these students, a very small group is given six undesignated credits and invited to enroll in a freshman honors course in English literature and composition.

Degrees Granted -- 1966-67

	MPLS.-ST. PAUL	DULUTH	MORRIS
Two-year associate degrees	790	8	
Bachelor's degrees	4,308	681	146
Master's degrees	1,401		
Ph.D. degrees	408		
Other "doctor's" degrees	301		
(D.V.M., D.D.S., M.D.)			

A P P E N D I X

TESTS

A.C.T. (AMERICAN COLLEGE TESTING) - REQUIRED BY ALL COLLEGES AT THE UNIVERSITY

4 hours, a biographical questionnaire and 4 tests: English, math, social studies, natural science. Offered on three Saturday dates during the senior year--fall, winter, and spring. The first testing is in October, and seniors should take the tests then if at all possible. Application is made through the high school at a cost of \$4.50.

MSAT (MINNESOTA SCHOLASTIC APTITUDE TEST) - REQUIRED BY CLA, EDUCATION, DULUTH, AND MORRIS

50 minutes, general college aptitude test. Taken about the middle of the junior year. Administered and scheduled by the high school.

MINNESOTA MATHEMATICS TEST - REQUIRED BY THE INSTITUTE OF TECHNOLOGY

2 hours, mathematics achievement test. Taken in November of the senior year. Administered and scheduled by the high school. The percentile rank in this examination is calculated on the basis of a norm established by students who in the past have taken the examination and who also enrolled in IT.

CEEB (COLLEGE ENTRANCE EXAMINATION BOARD)

The CEEB is not required of resident applicants by any college of the University, but the scholastic aptitude and achievement tests are useful and should be submitted to the University if taken. CEEB Advanced Placement Examinations may be used as a basis for credit or placement or both. (See pages 38 and 39.) Interested students should inquire at their high school counseling office or write to the Regional Office of the College Entrance Examination Board, 1834 Sheridan Road, Evanston, Illinois. Further information may be obtained from the Student Counseling Bureau, 101 Eddy Hall, University of Minnesota, Minneapolis, Minnesota 55455.

Other Tests, for Counseling Purposes

Other tests, for counseling purposes only, include tests of interests and personality given to students to provide information to their counselors and advisers.

**1968-69 COST ESTIMATES FOR UNDERGRADUATE STUDENTS
WHO ARE RESIDENTS OF THE STATE OF MINNESOTA
(TWIN CITIES CAMPUS)**

	Men		Women	
	Commuter	Campus Resident	Commuter	Campus Resident
Tuition* (1967-68)	\$294.00	\$294.00	\$294.00	\$294.00
Fees:* Records	\$ 1.00			
Incidental Fee	91.50			
I.T. Technolog	2.55			
Laboratory	10.00	105.05	105.05	105.05
Room and Board**	---	920.00	---	920.00
Personal:				
Lunches at 75¢ per day	150.00	---	150.00	---
Books and Supplies	125.00	125.00	125.00	125.00
Clothing	110.00	110.00	160.00	160.00
Laundry - Dry Cleaning	45.00	90.00	45.00	90.00
Recreation, social dues, athletic and symphony tickets, plus (men) \$5.00 per week allowance for 34 school weeks	200.00	200.00	90.00	90.00
Graduation***	---	---	---	---
Church, charity, clubs	45.00	45.00	45.00	45.00
Medical, drugs, glasses and supplemental hospital cover- age (\$21.00)	40.00	40.00	40.00	40.00
Grooming, haircuts	35.00	35.00	35.00	35.00
Transportation	125.00****	50.00	125.00****	50.00
	180.00*****	---	180.00*****	---
TOTALS	\$1,274.05*****	\$2,014.05	\$1,214.05*****	\$1,954.05
OR	\$1,329.05*****		\$1,269.05*****	

* Nonresident tuition and incidental fee is \$310.50 per quarter or \$931.50 per year. Resident tuition and incidental fee is \$128.50 per quarter or \$385.50 per year. Resident tuition and incidental fee in I.T. and Business increase to \$406.05 and \$403.50 respectively with the third year of college. Fees listed do not include the \$10 nonrefundable application fee which is payable only at time of application. (Also, fees are maximum: only IT students pay for Technolog, and laboratory fees apply to those registered for lab courses.)

** Range: \$865 to \$985

*** \$30-\$40 for seniors

**** Minneapolis commuter

***** St. Paul commuter

The University of Minnesota is located within the Minneapolis and St. Paul metropolitan area of over a million population. A large percentage of students commute to Minneapolis from St. Paul, suburbs and small towns within a radius of 40 miles. Two fares are charged students from St. Paul, and commuters other than those from Minneapolis have higher costs. See p. 44 for information on parking costs.

NOTE: Costs at the Duluth, Morris, and Crookston campuses are slightly less.

FEEES

1967-68

School or College	TUITION FEE			
	QUARTER FEE		CREDIT HOUR FEE	
	Resident	Non-resident	Resident	Non-resident
Agriculture, Biological Sciences, Forestry, Home Economics; Dental Hygiene; Duluth; Education; General College; Liberal Arts; Nursing; Morris; Technical Institute, Crookston	\$ 98	\$280	\$ 8.25	\$23.50
Business Administration; Medical Technology; Pharmacy; Physical and Occupational Therapy; Public Health (except Hospital Administration)	104	280	8.75	23.50
Dentistry, Medicine, and Graduate Work; Hospital Administration	168	380	14.00	31.75
Graduate School, more than 6 credits	104	280	No credit hour fee provided	
-6 credits or less, or thesis only	52	140		
-Ph.D. candidates, 6 credits or less or to meet continuous registration requirement	20	20		
Law School and Graduate Work; Mortuary Science	118	280	10.00	23.50
Technology, Institute of				
Lower Division	98	280	8.25	23.50
Upper Division	104	280	8.75	23.50
University College	Tuition of college in which work is taken			
<u>Veterinary Medicine and Graduate Work</u>	<u>153</u>	<u>380</u>	<u>12.75</u>	<u>31.75</u>

INCIDENTAL FEE

Institute of Technology	\$31.35 per quarter
All Other Colleges, Twin Cities Campus	30.50 per quarter
Duluth and Morris	27.00 per quarter
University of Minnesota Technical Institute, Crookston	22.00 per quarter

APPLICATION FEE

A non-refundable application fee of \$10 is required of all applicants for admission to the University.

Extension Division

Evening Classes \$11 per credit hour
Independent Study \$11 per credit hour

NOTE: All fees are subject to revision without notice.

**AVERAGE MONTHLY COSTS FOR
FRATERNITIES AND SORORITIES**

Fraternities

TOWN MEN (members not living in the fraternity house)

Monthly costs range from \$20 to \$40, particularly depending on the number of meals taken at the house. (This amount includes parlor fee; social fee covering parties, speakers, etc.; basic fee covering dues, building fund, etc.; board for meals.)

HOUSE MEN (members living in the fraternity house)

Monthly costs usually range from \$90 to \$110, which includes all the town man's billing as well as room and board.

Additional expenses for pledge fee and initiation fee:

The initiation fee ranges from \$45 to \$90, with the average approximately \$70. The cost of a fraternity pin is about \$25. Some fraternities assess fees at pledge time; these range from \$1 to \$30.

Sororities

TOWN GIRLS (members not living in the sorority house)

Monthly costs average \$40 (includes board, dues, and fees).

HOUSE GIRLS (members living in the sorority house)

Monthly costs average \$105 (includes rent, board, dues, and fees).

Additional expenses

These include pledge fee (average \$22), initiation and pin (\$65 average) and building fund (from \$100 to \$125). The initiation and pledging fees are usually paid in one sum, while the building fund is generally paid over the years of membership.

SAMPLE FRESHMAN PROGRAMS

COLLEGE OF LIBERAL ARTS

The entering freshman student undecided about his major might take the following program:

<u>FALL</u>	<u>Cr.</u>	<u>WINTER</u>	<u>Cr.</u>	<u>SPRING</u>	<u>Cr.</u>
English Comp.	(3)	English Comp.	(3)	English Comp.	(3)
Social Science	(3)	Geology 1	(5)	Geology 2	(4)
History 1	(3)	with lab		with lab	
Foreign Language	(5)	Sociology,	(3)	Speech 5	(5)
		Intro.		Foreign	(3)
		Foreign	(5)	Language	
		Language			
TOTAL	(14)		(16)		(15)

Freshman year program for professional school preparation with major in pre-medicine.

<u>FALL</u>	<u>Cr.</u>	<u>WINTER</u>	<u>Cr.</u>	<u>SPRING</u>	<u>Cr.</u>
English	(3)	English	(3)	English	(3)
Gen. Chemistry	(5)	Gen. Chemistry	(5)	Gen. Chemistry	(4)
College Algebra	(5)	Gen. Biology	(5)	Gen. Biology	(5)
History 1	(3)	History	(3)	Humanities	(3)
TOTAL	(16)		(16)		(15)

INSTITUTE OF TECHNOLOGY

First year program for entering freshmen:*

<u>FALL</u>	<u>Cr.</u>	<u>WINTER</u>	<u>Cr.</u>	<u>SPRING</u>	<u>Cr.</u>
English	(4)	English	(4)	English	(4)
Math	(5)	Math	(5)	Math	(5)
Engineering		Physics	(5)	Physics	(4)
Graphics	(4)	Elective	(3)	Physics lab	(1)
Elective	(3)			Elective	(3)
TOTAL	(16)		(17)		(17)

*Except chemistry, chemical engineering and architecture students

PUBLICATIONS OF VALUE TO NEW STUDENTS

BULLETINS

General Information Bulletin

This bulletin gives a brief overview of the University as a whole. It contains information about entering the University, brief descriptions of each college, a list of services available to students, information on expenses, a calendar of the year's events, and maps of the Twin Cities, Duluth, and Morris campuses. All students and serious applicants should have this bulletin.

College and School Bulletins

Each college or school of the University publishes a bulletin of detailed information on its purpose, facilities, admission requirements, registration procedures, degree requirements, course descriptions, and student services. These bulletins may be obtained from the Office of Admissions and Records, University of Minnesota, Minneapolis, Minnesota 55455.

Summer Session bulletins may be obtained from 135 Johnston Hall, Minneapolis. General Extension bulletins (of which there are several) may be obtained from 150 Nicholson Hall, Minneapolis.

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

MOCCASIN: A handbook for new students (see page 6).

DIRECTORY OF STUDENT ORGANIZATIONS lists University student organizations on the Twin Cities Campus, describes the purpose of each, lists their principal officers, and explains how membership is chosen or who is eligible to join. Students generally do not receive copies of this directory, but they may consult a copy at any college office or at the Student Activities Bureau, 4 TNM, Minneapolis.

THE STUDENT-STAFF DIRECTORY, issued each year, contains information concerning the organization of the University, student organizations; the University calendar, maps, and names and addresses of University personnel and students. Students obtain these at University bookstores.