

For your
information
TEK

UNIVERSITY OF MINNESOTA
OFFICE OF ADMISSIONS AND RECORDS

28

INFORMATIONAL HANDBOOK FOR UNIVERSITY REPRESENTATIVES

MAY 1962

The subsequent pages represent the second edition of a booklet designed to assist persons representing the University at College Days, PTA discussions of college admissions, Parent's night meetings, etc. The booklet does not substitute for detailed official bulletins. Rather it is an attempt to summarize and organize selected topics which are usually of concern to parents and college-bound high school students on the occasion of meetings with University representatives. Dates, costs, and other information are current as of this date.

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INTRODUCTION

THE ORGANIZATION OF THE UNIVERSITY

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, the provost at Duluth, three vice presidents, and the deans. Money to support the University's teaching, research, and service activities comes from legislative appropriations, from student fees, and from endowments, grants, and donations from many organizations and individuals.

The University consists of fifteen major instructional divisions (plus the General Extension Division and Summer Session) with different colleges and schools, each of which is headed by a dean or a similar officer. These colleges and schools are further organized into departments or units according to the different subject matter fields of study. Each of these 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. 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 both wide diversity 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.

A CHART OF THE STRUCTURE OF THE UNIVERSITY FOLLOWS ON THE NEXT PAGE.

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 Auditorium facade). More than 420 faculty members are listed in Who's Who in America (1960-61), and its graduates and faculty have made many significant contributions at the local, state, national, and international levels. A few of the many research contributions associated with the University include taconite processing, fundamental research on wheat, open-heart surgery, and research on cosmic rays and brucellosis. 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, Joseph Warren Beach--have enriched the arts tradition at the University.

STRUCTURE OF THE UNIVERSITY

REGENTS --- the governing body of the University

THE PRESIDENT --- the chief administrative officer of the University

Institute of Agriculture (St. Paul)
---College of Agriculture, Forestry, and Home Economics
---College of Veterinary Medicine
School of Business Administration
School of Dentistry (including Dental Hygiene and Dental Assisting)
Duluth Campus
College of Education
General College
General Extension Division (including Mortuary Science)
Graduate School
Law School
College of Medical Sciences
---Medical School
---School of Nursing (including Practical Nursing)
---School of Public Health
Morris Campus
College of Pharmacy
College of Science, Literature, and the Arts
---Library School
---School of Journalism
---School of Social Work
(Summer Session)
Institute of Technology
---School of Architecture
---School of Chemistry
---College of Engineering
---School of Mines and Metallurgy
---School of Physics
University College

I. ADMISSION PROCEDURE

WHERE AND HOW TO APPLY: Admission application forms may be obtained in all Minnesota high schools and in the Office of Admissions and Records of the University of Minnesota campuses. All applications for admission to undergraduate schools are received in the Office of Admissions and Records of the particular campus for which the student is applying--Minneapolis, St. Paul, Duluth, or Morris. Applications are filed through the high schools and should be sent early enough to reach the relevant admissions office more than a month before the desired entrance date. Although most freshmen begin in the fall, new students may begin during the winter, spring, and summer terms.

WHEN TO APPLY: Well-qualified high school applicants are urged to apply during their senior year, immediately after the seventh semester. High school seniors planning to attend the University must otherwise apply promptly after graduation if they hope to make full use of available advisory and counseling services and to plan appropriate programs. (See also page 28 for special types of admission for superior students.)

WHEN APPLICANTS ARE NOTIFIED OF ADMISSION: Applicants normally will receive an indication of their admission status within one to three weeks after receipt of all pertinent records and materials.

REGISTRATION AND ORIENTATION: The University provides for new student programs of orientation, which include the Two-Day Orientation-Registration Program, Freshman Camps, Welcome Week, and the Student Handbook. Orientation programs work with "how-to" functions in enrollment in the University and actual collegiate experiences for new students.

THE TWO-DAY ORIENTATION PROGRAM: On the Minneapolis and St. Paul campuses new students attend a two-day orientation-registration program in August and September. Similar programs are planned prior to other terms. Notice giving dates of the orientation-registration program is sent to each new student by the college of his choice soon after his admission.

The program includes testing, counseling, general registration, and small group discussions. Under the guidance of upperclassmen, new students are acquainted with the campus and with the academic and extra-curricular opportunities open to them.

Students complete registration after meetings with their college advisors who help them to make up their academic programs for the coming term.

The Duluth and Morris campuses hold orientation programs the week before classes begin.

FRESHMAN CAMPS: At the present time six camp programs are held simultaneously at suburban camps near the Twin Cities the weekend before Welcome Week. Similar camp programs are conducted at UMD.

PROGRAMS: Discussions with faculty, upperclassmen, and fellow campers on intellectual development, personal values, human relations, aesthetics, and vocational choice, constitute the program.

COST OF FRESHMAN CAMP: about \$12.50.

HOW AND WHEN TO APPLY: Application blanks will be available during orientation or can be obtained earlier from the Orientation Office on the Minneapolis Campus or from the Student Activities Office at UMD.

WELCOME WEEK: The week prior to the beginning of classes. This week is designed to further introduce new students to the University. Instruction is provided in study methods, occupational information is presented, students are given an opportunity to become acquainted with one another and the University.

STUDENT HANDBOOK: The Moccasin provides information about the University, answering many of the questions new students ask. It lists services and activities available to students at the University and discusses such matters as University traditions, grading and credit systems, classroom attendance, University regulations and policies, etc. It is distributed to new students prior to or during the Two-Day Orientation-Registration Program.

II. TESTS

A. ENTRANCE AND/OR PLACEMENT TESTS OF ACADEMIC ABILITY AND PROFICIENCY

A.C.T. (AMERICAN COLLEGE TESTING PROGRAM, 3 hours, 4 tests: math., social studies, natural science, English) taken on three Saturday dates in the senior year. (Fall, winter and spring.) The first testing is usually in November, and seniors should take the tests then if at all possible. Application is made through the high school at a cost of \$3.00.

--REQUIRED BY ALL COLLEGES OF THE UNIVERSITY.

M.S.A.T. (MINNESOTA SCHOLASTIC APTITUDE TEST, 50 minutes, general aptitude test) taken about the middle of the junior year. Administered and scheduled by the high school.

--REQUIRED BY THE COLLEGE OF SCIENCE, LITERATURE, AND THE ARTS; UNIVERSITY OF MINNESOTA, DULUTH; UNIVERSITY OF MINNESOTA, MORRIS.

I.T. MATH (INSTITUTE OF TECHNOLOGY MATHEMATICS ACHIEVEMENT EXAMINATION, 3 hours, math achievement test) taken in the senior year (usually in the spring). Administered and scheduled by the high school.

--REQUIRED BY THE INSTITUTE OF TECHNOLOGY.

COOPERATIVE ENGLISH EXAMINATION taken in junior year, theme written in senior year. SEE PAGE 32 FOR DESCRIPTION OF ENGLISH COURSES AND PLACEMENT CATEGORIES.

--REQUIRED FOR PLACEMENT FOR ALL STUDENTS TAKING THEIR ENGLISH IN THE COLLEGE OF SCIENCE, LITERATURE, AND THE ARTS. (Institute of Technology and College of Education students take their English in SLA.) Useful to, but not required by College of AF&HE.

CEEB (COLLEGE ENTRANCE EXAMINATION BOARD) 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 U if taken. CEEB Advanced Placement Examinations may be used as a basis for credit and (or) placement. (See pages 28-29) Interested students should inquire at their high school counseling office or write to the Regional Office of College Entrance Examination Board, 1834 Sheridan Road, Evanston, Illinois. Further information may be obtained from the Student Counseling Bureau, 101 Eddy Hall, U. of Minn., Minneapolis 14.

SEVERAL OTHER PLACEMENT EXAMINATIONS required at the several campuses may be taken during the orientation-registration program; e.g., the mathematics examination in the College of SLA.

B. OTHER TESTS, FOR COUNSELING PURPOSES ONLY, include tests of interests and personality, given to entering groups of students and individual students to provide information to counselors and advisors who work with them.

III. ADMISSION REQUIREMENTS, COURSES OF STUDY, TRANSFER

A. COLLEGES WHICH ADMIT FRESHMEN:

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

RESIDENT ADMISSION REQUIREMENTS:

- HSR of 25 and above (new requirement of 40 beginning Fall, 1963)
- Completion of 12 units in grades 10-12, 9 units of which should be in English, social studies and history, mathematics, natural science, and foreign languages

DISTRIBUTION OF UNITS ACCORDING TO MAJOR AREA: COURSE OF STUDY:

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

PROGRAMS OF STUDY:

- Ag Business Adm. --Fishery and Wildlife Management
- Ag Education --Landscaping
- Ag Science --Science Specialization
- Dairy Industries
- Joint programs with other colleges:
- Ag Journalism (See SLA Bulletin)
- Ag Engineering (See IT Bulletin)

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

PROGRAMS OF STUDY:

- Forest Resources Management
- Building-Materials Merchandising and Construction
- Forest Products Engineering

HOME ECONOMICS--3 units in English, 1 in elementary algebra. One unit in Home Economics may be included in the basic nine units. STUDENTS WITH HSR OF 75 AND ABOVE WILL BE ADMISSIBLE WITHOUT REGARD TO COURSE PATTERN.

PROGRAMS OF STUDY:

- Dietetics
- Food Service Management
- Foods
- Related Art (interior design and costume design)
- Textiles and clothing
- Home Ec with Journalism minor
- Home Ec Education (Teaching or Extension work)
- Preparation for Research
- General Home Ec
- Home Ec and Nursery School Education - joint program with Institute of Child Development

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

ADMISSION TO SPECIFIC CURRICULUMS WITH SPECIAL SCHOLARSHIP REQUIREMENTS: certain curriculums require higher scholastic aptitudes and achievement than others. See note on page 9 of AF&HE BULLETIN.

DULUTH

RESIDENT ADMISSION REQUIREMENTS:

FOR ASSOCIATE IN ARTS PROGRAM (see below): high school diploma or equivalent.

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

PROGRAMS OF STUDY:

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

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

Art	English	Music
Biology	French	Physical Education
Botany	German	Physics
Business and Economics	General Science	Political Science
Business Education	Geography	Psychology
Chemistry	Geology	Social Science
Elementary Education	History	Sociology
Nursery-Kindergarten-Primary	Home Economics	Speech
	Industrial Education	Speech Correction
	Mathematics	Zoology

--A Master's degree program for elementary school teachers, principals, secondary school teachers, and those interested in rural education, and in guidance work.

EDUCATION: grants admission on the basis of academic standards and an appraisal of other factors related to teaching fitness. Offers the Bachelor of Science degree, and the Master of Education degree (five-year program).

ADMISSION REQUIREMENTS ACCORDING TO PROGRAMS:

FOUR-YEAR PROGRAMS IN THE COLLEGE OF EDUCATION: resident high school graduates with HSR of 40 or above, regardless of high school courses completed.

Art Education	Music Education
Business and Distributive Education	Physical Education
Industrial Education	Recreational Leadership

THREE-YEAR PROGRAMS IN THE COLLEGE OF EDUCATION REQUIRING
1 YEAR OF COLLEGE PREPARATION: students with satisfactory
grade average, after one year of preparatory work in
SLA, for teacher training in:

Elementary Education
Nursery, Kindergarten, Primary Education

TWO-YEAR PROGRAMS IN COLLEGE OF EDUCATION REQUIRING 2 YEARS
OF COLLEGE PREPARATION: students with satisfactory
grade average (including 2.5 average in major), after
two years in SLA or AF&HE (see below), for teacher
training in secondary education:

<u>Begin in SLA for:</u>		<u>Begin in AF&HE for:</u>
Core	Math	Agriculture
English	Science	Home Economics
Language	Social Science	
	subjects	
	Speech Pathology	

GENERAL COLLEGE: Admits residents with a high school diploma who can
profit from General College curriculum. Two-year Associate in
Arts degree is offered in the following comprehensive areas:

Psychology, Philosophy, and Personal Development
Home Life Studies
Social Studies
General Arts
Literature, Writing, and Speech
Biological Science
Physical Science and Mathematics

TRANSFER FROM GENERAL COLLEGE TO OTHER COLLEGES OF THE UNIVERSITY: Generally
after completing three quarters in General College, students with a B
average and superior scores on the comprehensive examination (see G.C.
BULLETIN, pages 16-17) may be qualified for transfer to other colleges.
In addition, students are expected to register for combination courses
in other University colleges in their chosen fields. Students who
transfer to other colleges of the University usually receive full
credit for General College work completed. A major exception is the
Institute of Technology where most General College work does not
transfer.

INSTITUTE OF TECHNOLOGY

RESIDENT ADMISSION REQUIREMENTS:

- HSR and IT MATH achievement exam: Admission on basis of an IT aptitude rating which combines HSR and achievement on IT Math exam (see page 5 for details). Generally a student must have an HSR of 50 or above; however, a student with HSR below 50 can qualify for admission on basis of good performance in the math exam.
- 12 units completed in grades 10-12, including 3 units in English, 3 units in mathematics, and 3 units from other academic areas. NOTE: IT strongly recommends 4 years of math in high school--approximately two years of algebra and two years of geometry of two and three dimensions, including a minimum of one semester of trigonometry. IN THE FALL OF 1963 FOUR UNITS OF MATH WILL BECOME AN ENTRANCE REQUIREMENT.

PROGRAMS LEADING TO THE BACHELOR'S DEGREE OFFERED IN:

- The College of Engineering (aeronautics and engineering mechanics; agricultural, civil, electrical, and mechanical engineering; mathematics; option in industrial engineering)
- School of Architecture (architecture)
- School of Chemistry (chemical engineering, chemistry, metallurgy)
- School of Mines and Metallurgy (geological engineering [mining or petroleum], geophysics, metallurgical engineering, mining engineering [mining or petroleum])
- School of Physics (physics)

LENGTH OF STUDY REQUIRED BY VARIOUS CURRICULUMS: Most of the curriculums in the College of Engineering, in the School of Mines and Metallurgy, and in the Department of Metallurgy of the School of Chemistry are 5-year curriculums. Students who attain the necessary standards of performance and who desire to proceed to graduate work may obtain a bachelor of science degree at the end of the fourth year. The School of Architecture offers a 5-year curriculum. (Note on page 10 that SLA offers a four-year program with a major in Architecture.) The Departments of Chemistry and Mathematics and the School of Physics offer 4-year curriculums. Certain combined curriculums (e.g., Law and Civil Engineering) also are available.

MORRIS: admits residents with 40 or above on either HSR or aptitude test score. High school graduates not meeting these thresholds of admission may be considered on the basis of recommendations by high school principals and counselors, results of counseling or special testing, and other data.

At the present time, UMM offers a broad liberal arts sequence and a large number of pre-professional sequences.

SCIENCE, LITERATURE, AND THE ARTS:

RESIDENT ADMISSION REQUIREMENTS:

- C.A.R. (College Aptitude Rating--average of HSR and MSAT) of 40 or above.
- 12 units completed in grades 10-12, including 3 units in English, 2 units in mathematics, and 4 units in other academic subjects.
- Students in top half of their class with college aptitude test scores of 40 or better or in top 10% of high school graduating class may be admitted even though not meeting above pattern of high school subjects.

FOUR-YEAR BACHELORS DEGREES OFFERED IN FOLLOWING AREAS OF SPECIALI-
ZATION:

American Studies	Classics	Music
Anthropology	Economics	Philosophy
Architecture	English	Physics
Area Studies	Geography	Physiology
(Latin Am., Russ.,	Geology and Mineralogy	Political Science
Near East, Far	German	Psychology
East, Europe)	History	Romance Languages
Art	Humanities	Scandinavian
Astronomy	International Relations	Slavic, Oriental
Biostatistics	Journalism	languages
Botany	Linguistics	Pre-Social Work
Chemistry	Mathematics	Sociology
Child Development	Microbiology	Speech-Theatre Arts
		Pre-Theology
		Zoology

B. PROFESSIONAL SCHOOLS AND COLLEGES

NOTE: The professional schools usually require some college work prior to admission. Wherever SLA is listed as the college for preparatory study at the University of Minnesota, prospective students should be informed of the possibility of transfer to professional schools and colleges after appropriate preparatory study at accredited private, state, or junior colleges or on campuses of the University outside of the Twin Cities. (See section on TRANSFERS on page 15.)

Business Administration (prerequisite two years in SLA or IT) Bachelor's degree two years additional

Dentistry (prerequisite two years in SLA) D.D.S. four years additional

Education (see page 7)

Graduate School (Students who have Bachelor's degrees from approved schools may apply for admission for graduate work in many fields leading to the Master's and Ph.D. degrees as well as specialist in education certificate).

Law (prerequisite B.A. or special three year pre-law program in SLA) L.L.B. three years additional

Library School (Graduate Program; undergraduate preparatory course in SLA)

Medical (prerequisite three years in SLA) M.D. four years additional

Medical Technology (prerequisite two years in SLA) B.S. two years additional

Nursing (prerequisite one year in SLA) B.S. three years additional

Occupational and Physical Therapy (prerequisite two years in SLA) B.S. two years additional

Pharmacy (prerequisite one year in SLA) B.S. four years additional

Public Health: graduate program for Hospital Administrators, Medical Health Officers, Public Health Educators, Public Health Engineers, Public Health Nurses, Public Health Sanitarians, Public Health Veterinarians, Students in the Laboratory of Physiological Hygiene and Vital Statisticians.

Social Work Graduate Program: M.S.W. requiring two graduate years following undergraduate (preparatory) course in SLA

Veterinary Medicine (prerequisite two years in College of AFHE) D.V.M. four years additional

C. INTER-COLLEGE COMBINATION PROGRAMS; UNIVERSITY COLLEGE

VARIOUS COMBINED PROGRAMS are offered by two cooperating colleges, and in some instances lead concurrently to two degrees. Examples of combined joint programs:

in agriculture and business (leading to Bachelor of Agricultural Administration degree)

in law and a field of engineering (leading to Bachelor of Laws degree and Bachelor of Science in engineering)

in arts combined with medicine, dentistry, dental hygiene, or law (leading to a Bachelor of Arts degree and an M.D., D.D.S., G.D.H. or L.L.B. degree)

DETAILS on these and other combined programs are given in the appropriate bulletins. Discussed generally in the General Information Bulletin.

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 standard curriculums of the other schools and colleges, or combined curriculums offered jointly by them, 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 B.S. degree) to fit his individual needs.

D. GENERAL EXTENSION DIVISION PROGRAMS

EVENING AND SPECIAL CLASSES AND CORRESPONDENCE 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. Some degrees and all of the certificates can be earned through evening classes exclusively. Correspondence courses can be used to meet many degree or certificate requirements, and to earn some certificates.

NOTE: more than 40 high school courses are offered through correspondence 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: Awarded in the following and other fields, and do not require day-school classes:

Business Administration (45 credits and 90 credits)
Engineering Science (52 credits and 102 credits)
Industrial Relations (46 credits)
Liberal Arts (45 credits)
Secretarial (45 credits)
Interior Design (45 credits)
Accounting (45 credits and 90 credits)

E. DAY SCHOOL PROGRAMS OF SHORTER DURATION

(* restricted enrollment: individual review and interviews)

Dental Assistant* (women; certificate after one year, or A.A. degree, two years)

Dental Hygiene* (women with one year high-school chemistry admitted, G.D.H., two years)

Medical Laboratory Assistant* (Certificate; twelve consecutive months of training includes 6 months in residence on the campus and 6 months in clinical experience in laboratories of participating hospitals in Minnesota. Admission requirements: HSR and college aptitude rating of 50 or higher; high school chemistry with grade of "C" or better; satisfactory personal references. Applications must be filed by Feb. 1 for the class beginning in summer and by March 15 for the class beginning in fall. Further information may be obtained from: Medical Technology Office, C205 Mayo Building, University of Minnesota, Minneapolis 14.

Mortuary Science (A.M.S., Plan A - 3 years; Plan B - 2 years)

Practical Nursing* (Certificate, 4 quarters)

X-Ray Technology* (Certificate, two years; for admission, high school graduates must rank in upper one-third of graduating class or must have a "B" average or must have completed two years of college. Further information may be obtained from the Chief Technician, Department of Radiology, University Hospitals, University of Minnesota, Minneapolis 14.

College of Ag., For., & H.E. (Technical Certificate, 60 credits, for men; admission requirements same as for longer programs in AF&HE)

College of Science, Literature, and the Arts (admission requirements same as for four-year degree; A.L.A. degree two years)

General College (A.A. degree, two years; see page 8)

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

F. RESERVE OFFICERS' TRAINING CORPS (ROTC): Army, Navy, and Air Force ROTC offer elective courses open to regularly enrolled male students who meet physical, character, age, and citizenship requirements. At present the Navy Regular course is four years. Army and Air Force courses represent three years of course work but must be entered in the fall quarter of the freshman year. In the near future both the Army and the Air Force programs may be reduced to two years and will be taken in the junior and senior years. 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 social science and humanities requirements in the Institute of Technology.

Only Air Force ROTC at UMD.

APPLICATION FOR ENROLLMENT: REGISTRATION:

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

NAVY ROTC:

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

CONTRACT: Students may make application at 203 Armory after or pending acceptance by the University.

BENEFITS INCLUDE, AMONG OTHERS:

ARMY, NAVY (Contract) and AIR FORCE: Textbooks and uniforms furnished free. Students accepted into the third and fourth year program also receive a monetary subsistence allowance during their junior and senior years.

NAVY (Regular): Successful applicants for the annual competitive Regular midshipman program receive tuition, cost of textbooks, other instructional fees, uniforms, and \$50/month retainer pay for four years.

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 14).

QUESTIONS CONCERNING COMMISSIONS, MILITARY OBLIGATIONS, DRAFT DEFERMENT, etc. should be referred to the student's local draft board or to the appropriate ROTC unit.

G. TRANSFERS

TRANSFERS WITHIN THE UNIVERSITY: A student who expects to change at the University from one college, school, or campus to another must meet the requirements of the second. A Transfer Bureau in the Office of Admissions and Records on the campus where the student is currently or was last registered will receive applications for transfer and will aid in such changes by securing clearances, appointments for counseling, re-evaluation of credits, and in other ways. APPLICATIONS 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 SLA before admission to a professional school or college of the U. The U makes every effort to facilitate the process of transfer not only for a student enrolled in one of these programs or who is definitely decided on educational and vocational objectives, but it also offers extensive services and guidance to the student who seriously questions whether he has enrolled in the college best for him according to his abilities and his educational and vocational aims. 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 TRANSFERS: SOME STATISTICS FOR 1961-62

SLA TO OTHER COLLEGES: Total of about 1,350 (approximately 400 to Education, 200 to Business, 230 to General Coll.)
IT to SLA: 275; 52 transferred from SLA to IT.
GENERAL COLLEGE to OTHER COLLEGES: about 250 to SLA; about 20 more to various other colleges. (See page 8)
AF & HE to OTHER COLLEGES: Total of 160
DULUTH to OTHER COLLEGES: Total of about 130

TRANSFERS 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 appropriate courses satisfactorily completed. Usually a minimum of a C average is required; additional requirements often apply. Grades as earned at the previous institution are recorded on the permanent record. After the student enrolls in the U., his Grade Point Average is based only on grades earned at the U. (In SLA, however, a transfer student must make up any grade point deficiencies from other institutions.)

IV. COSTS FOR MINNESOTA RESIDENTS (DETAILS ON NEXT TWO PAGES)

COLLEGE EXPENSES; TIME OF PAYMENTS:

FOR COMMUTERS: Approximately \$400 (includes basic tuition, incidental and other fees, books and supplies) plus cost of transportation per year. Obviously the amount stated does not include normal expenses of living at home (board and room, clothing, and the like). In-city commuters by bus spend about \$90 per year on fare; St. Paul students attending Minneapolis campus spend about \$180. (Free inter-campus bus service for a student attending classes on both Minneapolis and St. Paul campuses; low rates for other passengers). Commuters by car might spend \$35 or more per year in parking fees.

FOR CAMPUS RESIDENTS: Approximately \$1,250 per year (includes \$400 for basic tuition, incidental and other fees, books and supplies; room and board \$850).

TIME OF PAYMENTS: For tuition and incidental fee (\$100 total per quarter in most colleges), 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 if student enrolls in sequence courses using some text books throughout all or part of total sequence.

PERSONAL EXPENSES: ARE NOT NECESSARILY ANY HIGHER THAN COST OF PERSONAL EXPENSES DURING SENIOR YEAR OF HIGH SCHOOL. Obviously, personal expenses vary widely according to individual tastes. For convenience of prospective students who are not keeping tabs on personal expenses, a rough estimate and breakdown of average personal expenses is listed on following page.

UNIVERSITY OF MINNESOTA
Office of the Dean of Students
Bureau of Student Loans and Scholarships

ANNUAL 1962-63 COST ESTIMATES FOR UNDERGRADUATE STUDENTS
WHO ARE RESIDENTS OF THE STATE OF MINNESOTA

	Men		Women	
	Commuter	Campus Resident	Commuter	Campus Resident
COLLEGE EXPENSES				
Tuition* (See next page)	240.00	240.00	240.00	240.00
Fees:				
Records	\$ 1.00			
Incidental Fee	60.00			
IT Technolog	2.55			
Laboratory	10.00	73.55	73.55	73.55
Room and Board** (Dorm, Single Room)	-----	849.00	-----	849.00
Books and Supplies	<u>100.00</u>	<u>100.00</u>	<u>100.00</u>	<u>100.00</u>
TOTAL COLLEGE EXPENSES	413.55	1262.55	413.55	1262.55
PERSONAL EXPENSES				
Lunches @ \$.70/day	125.00	-----	125.00	-----
Clothing	100.00	100.00	150.00	150.00
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 33 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 coverage (\$21.00)	40.00	40.00	40.00	40.00
Grooming, Haircuts	30.00	30.00	30.00	30.00
Transportation	<u>90.00****</u>	<u>50.00</u>	<u>90.00</u>	<u>50.00</u>
TOTAL PERSONAL EXPENSES	675.00	555.00	615.00	495.00
GRAND TOTALS	1088.55	1817.55	1028.55	1757.55

* Non-resident tuition is \$220 per quarter, \$660 per year.
** Range: \$768 - \$879
*** \$30 - 40 for seniors
**** In-city commuter by bus; inter-city commuter (especially St. Paul resident to Minneapolis campus) paying double fare should double this amount.

TUITION FEE
By College or School
1962-1963

School or College	Quarter Fee		Credit Hour Fee	
	Resident	Non-resident	Resident	Non-resident
Agriculture, Forestry, Home Economics; Dental Hygiene; Duluth; Education; General College; Morris; Science, Literature, Arts.....	\$ 80	\$220	\$ 6.75	\$18.50
Business Administration; Medical Technology; Pharmacy; Physical and Occupational Therapy; Public Health (except Hospital Administration).....	86	225	7.25	18.75
Dentistry and Graduate Work	145	300	12.25	25.00
Graduate School, more than 6 credits... 6 credits or less, or Thesis only	86 43	225 112.50	No credit hour fee provided	
Law School and Graduate Work, Mortuary Science.....	100	225	8.50	18.75
Medical School and Graduate Work; Hospital Administration.....	150	310	12.50	26.00
Nursing, Basic and Practical..... Nursing Administration.....	80 80	145 220	6.75 6.75	12.25 18.50
Technology, Institute of Lower Division..... Upper Division.....	80 86	220 225	6.75 7.25	18.50 18.75
University College.....	Tuition of college in which work is taken			
Veterinary Medicine and Graduate Work..	125	290	10.50	24.25

V. FINANCIAL AIDS

A. 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% interest while the student is enrolled at the University. The full 5% 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 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 full-time 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. The amount of the loan shall not exceed \$1,000 in any one academic year and \$5,000 in the aggregate.

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. Interest at the rate of 3% will begin to accrue one year from the date the borrower ceases to be a full-time student.

Repayment must begin not later than two years 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.

INQUIRIES for these NDEA loans should be made at the loan office on the appropriate campus (see below). Application should be made by June 1 or not later than July 1.

B. **SCHOLARSHIPS:** High school seniors who are residents of Minnesota are invited to apply for freshman scholarships. About 300 scholarships ranging in value from \$100 to \$1,000 are offered annually. The average is about \$300.

WHEN AND WHERE TO APPLY: Application should be made through high school counselors or principals during the fall term of the student's senior year.

ANNOUNCEMENT OF AWARDS will be made on or about April 15.

FOR FURTHER INFORMATION ON SCHOLARSHIPS AND LOANS: Bureau of Student Loans and Scholarships, 201 Eddy Hall, Minneapolis 14; Director of Student Personnel Services, UMD, Duluth; Office of Student Services, UMM, Morris.

C. 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. Work for board and room is usually available for girls, and sometimes for men or married couples.

WHEN AND WHERE TO APPLY: A student should apply in person after he has enrolled and knows his class schedule to:

Twin Cities: Student Employment, 153 Temporary South of Folwell,
Minneapolis campus

Duluth: Placement Office, 140 Kirby Center

Morris: Office of Student Services

VI. SERVICES

A. HOUSING AND FOOD: Students may live in a University residence hall, a fraternity or sorority, at home, or in non-University housing such as a private home, rooming house or apartment. The Student Housing Bureau (209 Eddy Hall, Minneapolis Campus) provides assistance to students to locate suitable housing that meets good standards of health, safety and study conditions. St. Paul Campus students may contact the St. Paul Campus office in 101 Coffey Hall. Duluth Campus students contact the Kirby Student Center, Student Personnel Services. Morris Campus students may contact the Office of Student Services for information.

MINNEAPOLIS CAMPUS:

HALLS FOR WOMEN: (Accommodate 1,330 women)

- Sanford Hall: primarily freshmen women; 70 singles, 105 doubles
- Comstock Hall: upperclass women; 186 singles, 344 doubles
- Pioneer Court: primarily returnees; 60 singles, 75 doubles; women residents share the common facilities of dining and recreation with men residing in Pioneer Hall.
- Powell Hall: women students registered in the School of Nursing; 137 singles, 119 doubles

HALLS FOR MEN: (Accommodate 2,360 men)

- Pioneer Hall: upperclass men returnees; 60 singles, 70 doubles
- Centennial Hall: upperclass men and graduate students; 529 singles, 58 doubles
- Territorial Hall: freshmen men; no singles, 550 doubles
- Frontier Hall: freshmen men; no singles, 564 doubles

ST. PAUL CAMPUS: Bailey Hall is a new, attractive residence hall with a wing for 156 men and another wing for 152 women in double rooms. Other accommodations may be available in Brewster, Meredith, Dexter, and North Halls.

DULUTH CAMPUS: Accommodations for 118 women and 96 men in residence halls on the Upper Campus, as well as 75 for men in Torrance Hall on the lower campus.

MORRIS CAMPUS: Four residence halls are available that can accommodate 280 students.

HOUSING AND BOARD COSTS; AVAILABILITY OF HOUSING:

UNIVERSITY RESIDENCE HALLS: The 1961-62 rates per quarter for board and room range from \$278 - \$293 for singles and \$241 - \$273 for doubles - the average is \$280--payable in quarterly or monthly installments. These rates do not include Christmas and Spring vacations. No rebates are given for meals not eaten in the residence hall. Many residents can earn part of their board and room by working in the residence halls.

FRATERNITY AND SORORITY HOUSING: Breakdown of costs given on page 26.

ROOMING HOUSES may rent to one or two students or to twenty or thirty -- depending on the size of the house. Room rents for single rooms or double rooms range from approximately \$25 to \$35 per month. The number of rooming houses in the close vicinity of the Minneapolis Campus has been gradually reduced over the years, and students desiring such accommodations should make early arrangements as there is great demand for the better quarters.

BOARD: The minimum cost of private board is about \$45 per month. Only a few rooming houses serve board, but eating accommodations are available in University-operated cafeterias, student eating cooperatives, and small cafes and restaurants near the campus.

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 \$70 to \$125 a month, and the units may be furnished or unfurnished.

WHEN AND WHERE TO APPLY FOR UNIVERSITY RESIDENCE HALLS; CONTRACTS:

APPLICATION should be made early for accommodations (any time after January 1 for the following Fall Quarter, and the sooner the better for choice locations) by submitting an application-contract and a \$25 advance payment. Dormitory application is not related to admission. Application-contracts may be secured by writing to the Director of the hall of the student's choice. (Refer to previous page). Reservations may be cancelled without penalty if the residence hall is notified by September 1 or immediately following non-acceptance by the University.

FURTHER INFORMATION concerning residence halls and other housing may be obtained from the Director of University Housing, 108A Westbrook Hall, Minneapolis Campus; Student Housing Bureau, 209 Eddy Hall, Minneapolis Campus or 101 Coffey Hall, St. Paul Campus; Head Residence Counselor, 101 Kirby Student Center, Duluth Campus; Office of Student Services, Morris Campus.

B. COUNSELING

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

"PRE-COLLEGE" COUNSELING is available to prospective students for a small fee.

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 page 3 regarding the counseling and orientation of new students).

C. HEALTH: Health Services on Minneapolis, St. Paul, Duluth and Morris campuses provide medical care and health counseling for all students.

MEDICAL CARE: Medical examinations, general care, consultations with specialists on physical or mental health problems, laboratory services, therapy, etc., are provided at no cost or at a reduced rate.

HOSPITALIZATION: Arrangements have been made on all campuses to provide hospitalization for students who are sufficiently ill to be hospitalized. It is the practice of the Health Service to admit to the hospital all students who are sufficiently ill to require bed rest, even for short periods of time.

SUPPLEMENTAL BLUE CROSS-BLUE SHIELD COVERAGE: Single student or family supplemental health care coverage is required or available on all campuses.

FOR MORE DETAILED INFORMATION regarding Health Service benefits, see the Bulletin of General Information. Additional information about facilities, benefits, and supplemental Blue Cross-Blue Shield coverage at the Duluth and Morris campuses is contained in their general bulletins.

D. ACADEMIC AND PROFESSIONAL SERVICES:

LIBRARY SERVICES are available on each campus. With about 2,000,000 volumes, the University library ranks in size among 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 the main library on the Twin Cities campuses. 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 on the Minneapolis Campus. 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 ST. PAUL CAMPUS there is a modern central library housing publications in agriculture and home economics, with outlying specialized collections in forestry, veterinary medicine, etc.

THE DULUTH AND MORRIS CAMPUSES have general collections of books and periodicals in a library on each campus.

SPECIALIZED LIBRARY MATERIALS are to be found in various departmental libraries housed outside of the general libraries in such fields as engineering, law, chemistry, art, architecture, bio-medical, etc.

PROFESSIONAL PLACEMENT SERVICES are available in several colleges and professional schools.

VETERANS AND SELECTIVE SERVICE INFORMATION FOR UNIVERSITY STUDENTS: obtainable from 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:

Office of Admissions and Records:
102 Administration Building, Minneapolis Campus, or
Coffey Hall, St. Paul Campus
Office of Student Personnel Services, Duluth Campus
Office of Student Services, Morris Campus

VII. EXTRACURRICULAR OPPORTUNITIES:

A. **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), music and drama groups, sororities and fraternities (see below), departmental and professional groups, such as the Accounting Club, Classics Club, Forestry Club, and Philosophical Society, language and cultural groups such as Russian or French clubs and International Relations Club; recreation and hobby groups, such as the Flyers Club, the Rovers, and the Toastmasters Club.

RELIGIOUS AND INTER-FAITH ORGANIZATIONS are active on all campuses: six foundations at Morris, ten at Duluth, and more than thirty, a number of which have their own buildings, on the Minneapolis and St. Paul campuses.

FRATERNITIES AND SORORITIES:

RUSHING: Membership drives are conducted periodically during the academic year. Formal Rush is held at the beginning of fall 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 Council's Office.

ELIGIBILITY TO JOIN: Any regularly enrolled new student who shows scholastic promise or any advanced student with a 2.0 grade point average may be invited to join a sorority or fraternity. After accepting, the student enters into a period of pledgeship which generally lasts for a quarter. Active membership is then available if the student satisfies the academic requirement (2.0 grade point average) for initiation.

HOUSING: Most chapters on the Minneapolis and St. Paul campuses 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. Fraternities at Morris (there are as yet no sororities there) and, with the exception of one fraternity, fraternities and sororities at Duluth do not have facilities for student housing.

COSTS ON MINNEAPOLIS AND ST. PAUL CAMPUSES: 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.

FRATERNITIES--MONTHLY COSTS:

Town Men (Members not living in the fraternity house) - average of approximately \$33 (includes parlor fee, social fee covering parties, speakers, etc.; basic fee covering dues, building fund, etc.; board for 4-5 meals per week.)

House Men - usually ranges from \$82-\$97 (includes room, board, social fee covering parties, speakers, etc.; and basic fees covering dues, building fund, etc.)

Additional expenses for pledge fee and initiation fee. The initiation fee ranges from nothing to \$100 with the average approximately \$75.

SORORITIES--AVERAGE MONTHLY COSTS:

Town Girls - \$32 (includes board, dues, and fees.)

House Girls - \$93 (includes rent, board, dues, and fees.)

Additional expenses for pledge fee (average \$19) and initiation and pin (\$78) and building fund (\$29 per year). The initiation and pledging fees are usually paid in one sum while the building fund is generally paid over the years of membership.

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 a prerequisite. Most of the resident groups conduct a rushing period.

FURTHER INFORMATION ABOUT STUDENT ORGANIZATIONS AND ACTIVITIES may be obtained from the Student Activities Bureau, TSMA 106, on the Minneapolis Campus; at Duluth, Coordinator of Student Activities; at Morris, Office of Student Services.

- B. **STUDENT UNIONS:** Much of the social and extracurricular activity centers around the facilities of the Unions--Coffman Memorial Union on the Minneapolis Campus, the Student Center on the St. Paul Campus, Kirby Student Center on the Duluth Campus, and various buildings and residence halls on the Morris Campus.
- C. **CULTURAL OPPORTUNITIES:** presented to students through convocations on campuses at Minneapolis, St. Paul, Duluth, and Morris; Museum of Natural History and departmental exhibits; art galleries--University Gallery in Northrup Auditorium and Tweed Gallery at Duluth; University Theatre--one in Minneapolis, one in Duluth; and musical groups open to student participation. Northrup Auditorium is the home of the Minneapolis Symphony. The University Artists Course presents in Northrop Auditorium a number of top flight recital artists, ballet, and world famous musical organizations each year.
- D. **ATHLETICS AND RECREATION:** facilities for athletic and general recreational activities provided on all campuses.

MINNEAPOLIS CAMPUS:

FOR WOMEN: Instruction in seasonal sports, dance, body conditioning, as well as recreational activities, centers in the Norris Gymnasium for Women.

FOR MEN: Broad plan of organized intramural sports and other leisure-time activities is supplemented by extensive facilities for recreation--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 near the St. Paul Campus.

ST. PAUL CAMPUS:

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 Campus 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 CAMPUS:

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

VIII. OPPORTUNITIES FOR SUPERIOR STUDENTS

A. SPECIAL TYPES OF ADMISSION:

SUMMER SCHOOL: Outstanding students who have special competence and interest in particular areas may be considered for advanced courses during the summer (often 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.

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 take in this way courses which are not normally available in high school. Application is made using the regular freshman application.

EARLY ADMISSION: Outstanding and mature high school students who wish to enter college prior to high school graduation (usually at the end of the junior year) may be considered under the following criteria: outstanding academic potential; evidence of maturity to adjust to the college situation; recommendation of the parents; concurrence of the particular college of the University. Application is made using the regular freshman application blank.

B. EXAMINATIONS FOR CREDIT 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 receives placement or credit (or neither) rests with each individual teaching department.

RELEVANT CRITERIA for credit or placement are the quality of the student's examination and his preparation, the nature of the subject area (e.g. laboratory requirements may preclude examination), the student's major interests, and department policies.

ADVANCED PLACEMENT EXAMINATIONS OF THE COLLEGE ENTRANCE EXAMINATION BOARD are a basis for credit and (or) placement. 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 already been granted in most areas of study.

FURTHER INFORMATION about these examinations is available in the high schools. (See p. 5 for regional CEEB address.)

DEPARTMENTAL EXAMINATIONS are available in almost every department of the University. Application for these examinations for credit or placement is made to the particular college, usually at the time of entrance.

C. HONORS OPPORTUNITIES

HONORS SECTIONS OF INTRODUCTORY COURSES: Special sections of courses offered in some departments of several colleges (during 1961-62, courses in biology, sociology, humanities, history, English, communication, mathematics, economics, chemistry, political science, psychology) are provided for freshmen or sophomores of outstanding ability. Students who think that they are eligible should inquire about these sections at the time of registration; eligibility is determined by various factors. In a few courses students register initially in the honors section but in most courses selection takes place after the quarter begins.

COLLEGE HONORS PROGRAMS:

THE COLLEGE OF SCIENCE, LITERATURE, AND THE ARTS is inaugurating a new honors program. Each department will have a special honors sequence of courses, seminars, or arrangements for independent study under tutorial guidance for those students who are qualified for graduation with honors. To attain the designation summa cum laude the student will be required to write an acceptable senior thesis.

Also, a number of departments offer courses or special sections of courses which are available to students who have a very satisfactory grade average (usually B or better) but who may not be seeking to graduate with honors.

OPPORTUNITIES FOR SLA FRESHMEN:

SPECIAL DISCUSSIONS: Entering Freshmen who rank in the upper 2% of their high school class meet weekly with the dean of the college and distinguished faculty members for informal discussions.

SPECIAL COUNSELING: Entering freshmen who have high scores on tests and a high rank in high school are assigned to special advisers from the faculty of the department of their choice. These advisers may approve heavy course loads or advanced courses and make other exceptions justified by high ability and achievement.

INSTITUTE OF TECHNOLOGY: Four departments operate honors sections--Electrical Engineering, Mathematics, Chemistry and Physics.

ELECTRICAL ENGINEERING has an extensive honors program including the core courses in the third and fourth years of the curriculum.

IT MATHEMATICS has honors sections in some courses for both lower and upper division students.

CHEMISTRY and PHYSICS: (see general section above on honors sections of introductory courses). Physics has an honors section for second-year students. Chemistry, in addition to its honors sections for freshmen or more advanced students, offers a course in "Senior Thesis" for students with a B or better average.

THE COLLEGE OF EDUCATION 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.

OTHER COLLEGES AND SCHOOLS recognize superior achievement in various ways: special awards, scholarships, graduation with honors, etc.

FURTHER INFORMATION about college honors programs can be obtained from the particular college office.

SPECIAL DEAN'S RETREATS FOR HIGH ABILITY STUDENTS: an expanding program of week-end camp retreats, held at various times during the year, to facilitate informal intellectual exchange between gifted freshmen and faculty members known for their excellence. A "Reunion Retreat" for upperclassmen is also held. Freshmen in all colleges of the University are selected and invited to attend on the basis of exhibited high performance in high school and high scores in tests such as MSAT. (In 1960-61 approximately 115 students and 22 faculty participated in four retreats held by the Dean of Students' Office at Camp St. Croix; twenty-four students from the Morris Campus participated in a retreat at Itasca State Park.)

IX. MISCELLANEOUS INFORMATION

A. CLASS SIZES

UNIVERSITY AS A WHOLE: average class size somewhat under 50. In the Spring of 1960, nearly two-thirds of laboratory class hours and about one-third of non-laboratory class hours contained 20 or fewer students registered in each class.

ILLUSTRATIVE FRESHMEN COURSES; TYPICAL CLASS ENROLLMENTS, FALL OF 1961:

Class sizes are primarily determined by the nature of the course material in relation to equipment and effective teaching methods. Whenever part or all of a course may be effectively presented by the lecture method, classes may be large in order to allow more students to be taught by distinguished, experienced faculty, whose teaching assistants aid them in giving help to individual students.

The following courses illustrate the range of Fall, 1961, enrollment from small to large in typical freshman classes:

- Anthropology: lectures for about 500 students; recitation sections for about 55 - 75
- Art, Introduction to: lecture course, about 375
- Biology, General: lectures (3 days a week) of about 300; lab sections of about 30 (2 days a week)
- Freshman English, Communication, or Rhetoric (St. Paul): classes limited to 28; Freshman English lecture (one day a week) for about 1600
- Chemistry, Inorganic: lecture, quiz and recitation sections for about 300 - 390; labs with about 25 - 27 students per teaching assistant
- History: lectures for 200 - 300 students (2 days a week); recitation sections (1 day a week) limited to 25 or 35
- Humanities classes: ranged from about 55-70
- Language, beginning foreign: in French, Spanish & German, daily classes of about 35 students; or lectures (3 days a week) for from about 60 (German) to 105 (French and Spanish) with corresponding recitation sections (2 days a week) of 20-35 students. Russian classes average 32-35 students
- Math classes: either in small classes of about 35 or in large classes of 100 or more
- Personal Orientation (How to Study): limited to 28
- Political Science: lecture courses; 200-500
- Social Science sequence: controlled, 60-65
- Sociology: lecture course, 200-500

B. UNIVERSITY FACULTY:

SIZE: The full-time equivalent of academic staff in 1960-61 was 3,988.

RATIO OF PH.D.'s has risen from 50% in 1951 to between 55%-57% at the present time. (Ratio applies to staff with rank of instructor and above.)

C. UNIVERSITY STUDENT ENROLLMENT; PERCENTAGE OF COMMUTERS

The total collegiate enrollment for Fall Quarter, 1961, was 30,846, of which about 68% were men students. The percentage of students enrolled on Twin Cities campuses who live beyond a two-mile radius from campus (Minneapolis or St. Paul) has been approximately 60% in recent years.

D. COURSES AND PLACEMENT CATEGORIES IN FRESHMAN ENGLISH:

GENERAL COLLEGE: Students who elect to take freshman-level courses enroll in those offered in their own college. No placement on the basis of ability. Satisfactory performance (C+ or better) in specified writing courses will enable a student who later transfers to another college to meet the latter's freshman composition requirement.

AF&HE: Freshmen take English courses offered in the Rhetoric Department of AF&HE. Upon entrance students are given departmental tests to determine their proficiency in communication skills: reading, writing, speaking, and listening. Scores on these tests, together with those for the Cooperative English Examination, if available, are used in assigning students to coursework which provides specialized training according to individual needs. Progress testing is given to determine further study needed for attainment of required proficiency. Freshmen demonstrating a high level of proficiency may devote part of the nine-credit Freshman Rhetoric requirement to coursework on the sophomore level.

OTHER COLLEGES: All students who take freshman-year English in SLA or at Duluth or Morris are assigned to one of several placement categories primarily on the basis of proficiency in English and general scholastic achievement and aptitude. (See page 5 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.
3. Remedial coursework (Composition X, no credit, special fee) preparatory to taking a freshman course in English for credit.

MINNEAPOLIS CAMPUS: Students in the top category (1) are exempted from taking any freshman English course and are granted six composition credits in freshman English. The Department of English encourages students in this top category to elect a freshman honors course in English.

E. DEGREES GRANTED, 1960-1961

Two-year Associate Degrees:	542
Bachelor's Degrees:	3,708
Master's Degrees:	959
Ph.D. Degrees:	220
Other "Doctor's Degrees": (D.V.M., D.D.S., M.D.)	258

APPENDIX

LIST OF PUBLICATIONS RELATING TO TOPICS:

BULLETINS:

BULLETIN OF GENERAL INFORMATION: a brief overview of the University as a whole. 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 Minneapolis and St. Paul campuses. All students and serious applicants should have this bulletin.

COLLEGE AND SCHOOL BULLETINS: Each college or school of the University publishes a bulletin with 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 14, Minnesota.

Summer Session Bulletins may be obtained from 135 Johnston Hall, Mpls.

CLASS SCHEDULES: 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: HANDBOOK FOR NEW STUDENTS: See page 4.

DIRECTORY OF STUDENT ORGANIZATIONS: lists each University student organization on the Minneapolis and St. Paul campuses, describes purpose of each, lists their 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, 106 TSM (a), Minneapolis Campus.