



VETERINARY MEDICINE

Itasca Community College-University of Minnesota

Veterinary medicine deals with the prevention, cure and alleviation of diseases of animals. The University of Minnesota is one of only 28 universities in the country offering this program. With a background of broad biological knowledge and training, the graduate veterinarian can choose from many challenging career opportunities. The majority of the veterinarians in the U.S. are in private clinical practice. Forty-four percent of the veterinarians in the U.S. are in private practice. There is a growing tendency to develop specialty practices concerned with only one species, such as cattle or horses, or one area, such as obstetrics and surgery.

The Doctor of Veterinary Medicine degree (D.V.M.) is a rigorous four-year professional program preceded by three to four years of pre-professional study. During the first three years of the D.V.M. program, students focus on the study of the normal animal, the pathogenesis of diseases and the prevention, alleviation and clinical therapy of diseases. The D.V.M. program concludes with a full two months of clinical rotations in the Veterinary Teaching Hospital during which students learn methods of veterinary care and develop skills needed for professional practice. The fourth year includes six weeks of preceptorship (externship) experience at an off-campus site of the student's choice. Critical in the selection of a career in Veterinary Medicine is the individual's love, concern and compassion for animals.

Only the minimum major course requirements are listed; students should consult the Veterinary Medicine catalog for additional classes to complete their program. The following is a suggested sequence of courses; variations are possible.

FRESHMAN

<u>Fall</u>				<u>Spring</u>			
Biol	1201	Gen Biology I	4	Biol	1111	Microbiology	3
Chem	1201	Gen Chem I	4	Chem	1202	Gen Chem II	4
Math	1122	Calc I	4	Spch	1105	Fund of Pub Spk	3
Phys	1101	Intro Phys I	4	Phys	1102	Intro Phys II	4

SOPHOMORE

<u>Fall</u>				<u>Spring</u>			
Biol	1201	Hum Anat/Phys I	4	Biol	1202	Hum Anat/Phys II	4
Chem	2101	Org Chem I	5				

*9 credits from the following areas:

Anthropology, Economics, History, Political Science, Psychology, or Economics 2101 or 2102 is recommended.

*9 credits from the following:

Art, Literature, Music, and Theater

(OVER)

Who may apply for admission to the D.V.M. Program?

Residents of all states are considered for admission. Priority for admission is given to residents of Minnesota, South Dakota, North Dakota and Manitoba, Canada. At least 80% of the admitted students each year will be from this residency population. Applicants from all other states will be considered for the remaining seats in each class. Citizens of other countries will be considered for admission to the D.V.M. program if their Pre-Veterinary coursework has been taken at an accredited college or university. International students should contact the Office of Student Affairs regarding specific application guidelines. Residency for admission purposes is determined by the office of the Registrar-St. Paul and must be established by March 1 of the year the student is seeking admission to the D.V.M. program.

Watch the ICC Weekly Newsletter for the dates and times of the U of M College of Veterinary Medicine visit days on our campus. These dates allow interested transfer students the opportunity to see and experience the college first hand. For information contact:

Office of Student Affairs and Admissions
College of Veterinary Medicine
University of Minnesota
460 Veterinary Teaching Hospital
1365 Gortner Ave.
St. Paul, MN 55108
(612) 624-4747

Although a Bachelor's degree is not required for admission to the DVM program, approximately 75% of the students entering the program each year have completed their Bachelor's degree.

The most common majors of students entering the DVM program were biology and agriculture but include students with majors in engineering, business administration, history, education and music to mention only a few.

The Minnesota Transfer Curriculum and Itasca's Associate in Arts Degree

The public higher education colleges and universities in Minnesota have developed a common liberal education curriculum called the **Minnesota Transfer Curriculum**. Students who complete the Associate in Arts degree at Itasca Community College will have automatically met all Minnesota Transfer Curriculum requirements. Students desiring to complete the Minnesota Transfer Curriculum requirements and then transfer without the Associate in Arts degree may pick up a MNTC checksheet in the Counseling and Career Center. For questions regarding the Minnesota Transfer Curriculum, please see an ICC counselor.

For additional information about the UM –Vet Medicine program, please visit their website at: www.cvm.umn.edu .