



UNIVERSITY OF MINNESOTA

Be part of something great—the University of Minnesota

PRE-VETERINARY SCIENCES

Do you love to work and play with animals? Do you like to be challenged? Do you enjoy activities that involve hands-on problems and solutions? If so, then a career in veterinary science might be a great fit for you. Animals provide our growing population with companionship, food, income, and personal assistance every day, and veterinarians are in high demand to care for these precious friends and resources.

You can prepare for your future at one of the nation's top research universities. The University of Minnesota's world-renowned programs offer great academics, great opportunities, and a great location to students interested in veterinary medicine.

Great Academics

To prepare for the care of animals, pre-veterinary science students complete a variety of courses in chemistry, biology, physics, math, and more. Students can take these prerequisite courses while completing any of the 147 degree programs offered by the U of M.

Most pre-veterinary science students begin their studies in the **College of Food, Agricultural and Natural Resource Sciences (CFANS)**; the **College of Biological Sciences (CBS)**; or the **College of Liberal Arts (CLA)**. Common majors include **animal science** and **biology**.

IDITAROD VETERINARIAN

In the spring of 2004, Justine Lee, assistant clinical professor at the College of Veterinary Medicine, traveled to Alaska to be a trail veterinarian at the Iditarod Trail Sled Dog Race. During the more than 1,000-mile trail from Anchorage to Nome, the dogs are examined at 26 checkpoints, along with pre-race checkups. On the trail for two weeks, Lee worked at two or three checkpoints. At the checkpoints she made sure the dogs were in good condition and could continue the race. Lee also worked at the 1997, 2002, and 2003 Iditarods, and has always come away with a sense of admiration for the dogs. "They're great dogs, great athletes," she said.



VetFAST

To meet the world's high demand for veterinarians who work with food production animals—such as cattle, swine, poultry, sheep, and goats—the U of M, CFANS, and the College of Veterinary Medicine (CVM) now offer a unique program called VetFAST. Through this program, you can:

- Apply for (and receive a decision from) CVM during your freshman year of college
- Complete pre-veterinary courses in three years rather than four
- Participate in mentorships, internships, and research projects

To be considered for participation in VetFAST, indicate "Animal Science/VetFAST" as your major interest on your application for freshman admission.

CAREER AND INTERNSHIP OPPORTUNITIES

Careers options for veterinary medicine students include:

- Animal Scientist
- Animal Technician
- Practice Owner
- Veterinarian
- Zoologist

Internships allow you to experiment with different career paths and gain valuable experiences prior to graduation. For example, you might work as a veterinary medical assistant for large animal medicine and surgery at the U of M.

Great Opportunities



Study Abroad

To prepare you for life in a global society, the U of M actively encourages studying abroad. Working or learning in a foreign country will build your skills, confidence, and cultural awareness as you enter a diverse working world. Imagine studying animal nutrition in South Africa or animal health in Costa Rica. The Learning Abroad Center offers more than 300 programs in 67 countries, from Nepal or Tanzania to Australia or Mexico.

Freshman Seminars

Designed to enhance your first-year experience, Freshman Seminars are an incredible way to begin your academic career. You'll learn from some of the most distinguished faculty at the University of Minnesota, while getting to know other first-year students who share your interests. Recent topics include *Animal Agriculture in the News* and *Animal Minds*.

Mentor Program

The mentor-student partnership brings a “real-world” perspective to your academic program. You'll learn from seasoned professionals and experience the realities of a veterinary medicine career. Participants often get an inside view of Twin Cities companies, practices, or organizations.

Research Opportunities

Imagine participating in a research program with world-class experts, and getting paid to do it! As a student in the Undergraduate Research Opportunities Program (UROP), you'll conduct paid research or pursue special projects beyond your regular courses. A distinguished U of M faculty member will guide you through the research process.

Campus Involvement

Even in the midst of an electric Big Ten atmosphere, the University of Minnesota has an intimate student community. It's easy to get involved here; we have more than 600 student organizations where you can connect with other students who share your interests.

- Get a hands-on veterinary education through the Pre-Veterinarian Club at the University of Minnesota, where you will make connections with students and professionals in the veterinarian community. Listen to speakers, join study groups, participate in discussions, and attend social events.
- Through the Student Chapter of the American Veterinary Society of Animal Behavior (Behavior Club), you can sponsor speakers, connect with the American Veterinary Society of Animal Behavior, be a leader, and have fun with students who share your interests.
- Interested in marine mammals, parrots, reptiles or large mammals, such as tigers? Join the Zoological, Exotic, Avian, and Wildlife Medicine Club (ZEAW Club) and learn various aspects of animal medicine.



The U of M Raptor Center is an international medical facility for birds of prey. Students have the opportunity to work or volunteer at the Center, which works to preserve species through medical treatment, research, education, and wildlife management. Last year, the Center released over 200 birds of prey back into the wild.

Great Location

Imagine learning to practice veterinary medicine in a community with world-renowned experts and state-of-the-art facilities. Whether you complete your undergraduate work or earn your full doctorate from the U of M, you will have the opportunity to participate in cutting-edge developments in veterinary medicine.

MEET US IN PERSON!

Like what you see so far? Come meet us in person! There's no better way to learn about the University of Minnesota. As you tour our breathtaking Twin Cities campus and meet our friendly staff and students, you'll see for yourself why the U of M is the perfect place to launch your career in veterinary medicine. We'd be happy to customize your visit to your interests. Schedule your visit today!

Online: <http://admissions.tc.umn.edu/visit>

By phone: 800-752-1000 or 612-625-0000

Curious about student life? Check out Gopher Blog at <http://admissions.tc.umn.edu/blog>

"Our location in a major metropolitan area ensures access to a large companion animal caseload. In addition, Minnesota's strong agricultural base enhances exposure to a wide variety of food animals and food animal production systems."

-Jeffrey Klausner
Dean of the College of Veterinary Medicine



CONTACT US TO LEARN MORE!

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Freshman Admission Welcome Center

200 Jones Hall
27 Pleasant Street S.E.

Transfer and International Admissions Welcome Center

240 Williamson Hall
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