

COLLEGE OF VETERINARY MEDICINE

IOWA STATE UNIVERSITY

Iowa State University is located in the heart of one of the world's most intensive livestock producing areas and its faculty is recognized for its expertise in livestock infectious disease research. ISU faculty continue to apply the newest technologies as they collaborate with National Animal Disease Center and National Veterinary Service Laboratories scientists to study new and emerging diseases, conduct research to ensure food safety, and develop new generation vaccines. The Veterinary Teaching Hospital serves as a regional referral center to provide clinical application of new research findings and medical technologies for the care of equine and companion animal patients.

CURRICULUM: Based on a strong foundation in the basic sciences the professional curriculum incorporates case-based courses to provide clinical relevance to the student's basic science education. Problem solving skill development is embedded throughout the curriculum. A large variety of electives, externship and preceptorship opportunities allow students to shape their experiences to fit their career goals. Unique educational opportunities include in-depth elective courses in production animal medicine, a minor in entrepreneurship, a summer scholars research program and international studies.

ADMISSIONS PROCESS: All applicants must apply through VMCAS. Transcripts and test scores must be sent directly to the College starting July 1, 2005. All applicants must also complete the Iowa State University supplemental application which will be available June 1 on the College of Veterinary Medicine website at:

<http://www.vetmed.iastate.edu/students/prospective/vmcas.asp>.

Applicants will be reviewed and ranked using such criteria as undergraduate GPA, GRE score, and experience. **Applicants wishing to use any international coursework to meet prerequisites, including study abroad, must send an official transcript from the foreign institution.** Most correspondence with applicants will be by e-mail. Please make sure we have a correct e-mail address and check your e-mail frequently during the application period. Notification of admissions status will be mailed approximately March 1 and will not be sent by e-mail. Interviews are not conducted.

SIZE OF ENTERING CLASS: 120. Iowa contracts with both North and South Dakota for up to 16 positions, and with New Jersey for up to 4 positions. Non-resident, non-contract applicants fill the remaining positions in the class. International students will be considered.

DEADLINES:

September 1 – Last date to take GRE

October 1 – VMCAS application, supplemental application, processing fee, transcripts, 3 evaluations, GRE score, and any AP or CLEP exam scores due (postmarked)

February 1 – Fall transcripts due (postmarked)

July 1 – Spring transcripts due (postmarked)

Submitting applications and materials well in advance of the deadlines is strongly encouraged.

CLASSES BEGIN: late August

SUPPLEMENTAL APPLICATION FEE: A \$60.00 (US citizen) or \$80 (foreign) supplemental application processing fee is required and must be sent with the supplemental application.

ADMISSION DEPOSIT: A deposit of \$500 is required to hold a position in the class.

TUITION AND FEES: 2005- 2006 \$11,948 Iowa residents; \$30,533 non-residents; \$744 fees (subject to change for 2006-2007)

ENTRANCE REQUIREMENTS: Scores from the Graduate Record Examination (GRE) General Test are required. Up to two required science courses may be taken spring term 2006, however, the applicant must earn a grade of B (3.0 GPA) in each required science course taken in that semester. Other required courses must be completed by the end of spring term, 2006. All required courses must be completed with a grade of C (2.0 GPA) or better with the exception of required science courses taken spring 2006 which must be completed with a grade of B (3.0 GPA). The cumulative undergraduate GPA must be at least 2.50, but non-resident applicants with a GPA less than 3.20 are currently not competitive. Please see the Iowa State College of Veterinary Medicine web site at <http://www.vetmed.iastate.edu> for the most current information. Prerequisite courses for entrance are:

General chemistry – 1 year series (2 semesters or 3 quarters) with one semester lab	8
Organic chemistry - 1 year series (2 semesters or 3 quarters) with one semester lab	7
Biochemistry	3
General biology – 1 year series (2 semesters or 3 quarters) with labs each term	8
Genetics (including Mendelian and molecular genetics)	3
Mammalian anatomy or physiology	3
General physics – 1 year series (2 semesters or 3 quarters) with labs each term. For life science or biological science majors; does not need to be calculus-based.	8
English composition – 1 year of composition or writing emphasis courses. May include business or technical writing.	6
Speech – 1 semester public speaking course	3
Electives	2
TOTAL REQUIRED SEMESTER CREDITS	60

ADDRESS CORRESPONDENCE TO:

College of Veterinary Medicine Admissions
2270 Veterinary Medicine
Iowa State University
P.O. Box 3020
Ames, IA 50010-3020
Phone: (515) 294-6808
E-mail: cvmadmissions@iastate.edu
Web site: <http://www.vetmed.iastate.edu>