

# 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.

**ADMISSION PROCESS:** All applicants may apply either through Iowa State University or through VMCAS. The Iowa State University supplemental application will be available July 1 on the College of Veterinary Medicine web site at: <http://www.vetmed.iastate.edu/students/prospective/suppapp.doc> Transcripts and test scores may be sent after July 1. Applicants will be reviewed and ranked using such criteria as **undergraduate** GPA, GRE score, and experience. **Applicants wishing to use any international coursework, including study abroad, to meet prerequisites must apply directly to Iowa State University.** Most correspondence with applicants will be by e-mail whenever possible. Notification of admissions status will be mailed mid-March and will not be sent by e-mail.

**SIZE OF ENTERING CLASS:** 105. 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 30** – GRE test must be taken by this date.  
**October 1** – VMCAS application, transcripts, 3 evaluations, AP or CLEP exam scores due (postmarked)  
**October 15** – Supplemental application due (postmarked)  
**November 15** – GRE test due (received by this date)  
**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 \$30.00 supplemental application processing fee is required and must be sent with the supplemental application.

**ADMISSION DEPOSIT:** A deposit of \$250 is required to hold a position in the class.

**TUITION AND FEES:** 2002- 2003 \$9,200 Iowa residents; \$25,062 non-resident (subject to change for 2003-2004)

**ENTRANCE REQUIREMENTS:** Scores from the Graduate Record Examination (GRE) General Test are required. All required **science** courses must be completed by the end of the fall term, 2002. Other required courses must be completed by the end of spring term, 2003. All required courses must be completed with a grade of C or better (C- or below is not acceptable). 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 (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

### ADDRESS CORRESPONDENCE TO:

College of Veterinary Medicine Admissions  
 2524 Veterinary Medicine  
 Iowa State University  
 Ames, IA 50011-1250  
 Phone: (515) 294-6808  
 E-mail: [cvmadmissions@iastate.edu](mailto:cvmadmissions@iastate.edu)  
 Web site: <http://www.vetmed.iastate.edu>

