## VETERINARY MEDICINE -- Doctor of Veterinary Medicine (DVM)

**RECOMMENDATIONS ONLY**

<table>
<thead>
<tr>
<th>Schools Referenced</th>
<th>Notes</th>
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<tr>
<td>Iowa State University-Ames, IA</td>
<td>➢ Although completion of a baccalaureate degree is not required, typically 90%+ of admitted students have completed their bachelor’s degree.</td>
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<td>University of Minnesota-Twin Cities, MN</td>
<td>➢ A minimum cumulative GPA of 2.50 to 2.75 is required depending on program</td>
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<td>Colorado State University–Fort Collins, CO</td>
<td>➢ Graduate Record Exam (GRE) required; <a href="http://www.ets.org/gre/">http://www.ets.org/gre/</a></td>
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<td>➢ Students apply through Veterinary Medical College Application Services (VMCAS), <a href="http://www.aavmc.org/">http://www.aavmc.org/</a></td>
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<td>➢ If a course is repeated, all grades will be used in the GPA calculation.</td>
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### Biology

- General Biology: Organismal Diversity—BIOL2051
- General Biology: Cell Structure and Function—BIOL2052
- Genetics—BIOL3140
- General Microbiology—BIOL3151
- Vertebrate Anatomy—BIOL3106
- Vertebrate Physiology—BIOL4137 (Odd Falls) OR Comparative Animal Physiology—BIOL4114 (Even Falls)

### Chemistry

- General Chemistry I—CHEM1110
- General Chemistry II—CHEM1120
- Organic Chemistry I—CHEM2210
- Organic Chemistry II—CHEM2220
- Organic Chemistry Lab—CHEM2230
- Biochemistry I—CHEM4510

### Math

- Statistics—STAT1772 or Biostatistics—BIOL4157
- Pre-calculus—MATH1140
- OR Math for the Biological Sci—MATH1200 AND Trigonometry—MATH1130
- OR Calculus I—MATH1420

### Physics

- General Physics I—PHYSICS1511

### Experiential Component

Volunteering or working in a veterinary hospital or clinic setting, science research or related service organizations strengthens applications. Make relations with people that would be a strong reference to add to your application.

### Recommended Elective Courses

- Biochemistry II—CHEM4520
- Cell Biology—BIOL4128
- Immunology—BIOL4150
- Developmental Biology of Animals—BIOL4146
- General Physics II—PHYSICS1512

Could substitute for anatomy and physiology requirement

- Anatomy & Physiology I—BIOL3101
- Anatomy & Physiology II—BIOL3102