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

<table>
<thead>
<tr>
<th>Schools Referenced</th>
<th>Notes</th>
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| Iowa State University-Ames, IA  
University of Minnesota-Twin Cities, MN  
Colorado State University–Fort Collins, CO |  
- Although completion of a baccalaureate degree is not required, typically 90%+ of admitted students have completed their bachelor’s degree.  
- A minimum cumulative GPA of 2.50 to 2.75 is required depending on program 2020 ISU avg GPA=3.69  
- Graduate Record Exam (GRE) required; [http://www.ets.org/gre/](http://www.ets.org/gre/)  
- Students apply through Veterinary Medical College Application Services (VMCAS), [http://www.aavmc.org/](http://www.aavmc.org/)  
- If a course is repeated, all grades will be used in the GPA calculation.  

### 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--MATH1120 AND Trigonometry--MATH1130  
- OR Calculus I--MATH1420

### Physics

- General Physics I--PHYSICS1511

*All pre-req courses must earn C or above

### 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

Updated 08/10/2021