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

## RECOMMENDATIONS ONLY

### Schools Referenced
- Iowa State University-Ames, IA
- University of Minnesota-Twin Cities, MN
- Colorado State University–Fort Collins, CO

### Notes
- 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 2.8 is required depending on program.
- **2022 ISU mean GPA=3.61.** Grade of C or above in all pre-req courses.
- ISU requires CASPER exam: [https://acuityinsights.app/casper/](https://acuityinsights.app/casper/).
- 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
- Pre-calculus--MATH1140

### 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. ISU: 200 hours or more of quality animal, veterinary, or research experience.

### 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

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