

## Veterinary (DVM) Curricular Path

### **COURSES REQUIRED BY THE MAJORITY OF VETERINARY SCHOOLS.**

Consult Pre-Health Faculty Adviser for the right sequence of courses for you.

**All of the courses below** are required before applying to veterinary schools. Keep in mind that these courses represent the basic requirements for most veterinary schools. Additional courses are common. Check with specific veterinary school programs for extra requirements. There are 28 veterinary schools in the US and five in Canada.

### **TWO Biology courses minimum**

- Bio 114: Introduction to Biological Sciences
- Bio 305: Biochemistry\*

\*Course prerequisite for Bio 305: Biochemistry that must be completed before taking the course: Chem 253, Chem 254, and BIO 211 or BIO 221 (see below).

### **ONE course minimum from**

- Bio 211: Genetics
- Bio 221: Microbiology

**Note:** Bio 211: Genetics – required or recommended by 21 veterinary schools; Bio 221: Microbiology – required or recommended by 18 veterinary schools

### **FOUR Chemistry courses**

- Chem 153: Chemical Principles
- Chem 253: Organic Chemistry I
- Chem 254: Organic Chemistry II
- Chem 232: Aqueous Equilibria

### **TWO Physics courses**

- Phys 170: Introductory Physics I
- Phys 171: Introductory Physics II

### **ONE Mathematics course**

- Math 101: Calculus I  
(required for biochemistry, chemistry, economics, mathematics, physics majors)

**Note:** some veterinary schools also require a semester of statistics

- Math 141: Statistics  
(required for bioinformatics, business/management, economics, neuroscience, psychology majors)

### **TWO English courses**

- Eng 101: Writing
- One English class: 200-level or above