# PRE-VETERINARY MEDICINE



## **ACADEMIC ADVISING**

Partnering with students to successfully navigate college

Location: Main Hall 208

Phone: 719.255.3260

Website: Academic Advising

### **Connect With Your Advisor**

**Current UCCS Students** 

• Appointments: <a href="www.uccs.edu/advising/current-students">www.uccs.edu/advising/current-students</a>
Prospective Students: <a href="www.uccs.edu/admissions/contact">www.uccs.edu/admissions/contact</a>

#### **GENERAL INFORMATION**

UCCS does not have a **veterinary** medicine program. **Pre-Veterinary Medicine Prep** is not a major or a minor, but a listing of prerequisite courses and recommendations needed to be eligible for admission into CSU's School of Veterinary Medicine & Biological Sciences in Ft. Collins, CO. Well-prepared, highly motivated students may be able to complete all of the pre-requisites within two years, although most successful applicants have completed four years of college. Students in the pre-veterinary medicine program are advised to major in General Biology through the College of Letters, Arts and Sciences.

Other programs may have different requirements. Students should check admissions requirements for all schools to which they plan to apply. Completion of prerequisite coursework does not guarantee acceptance into any professional degree.

**Application Information for the CSU School of Veterinary Medicine,** including contact information, application materials, deadlines, and testing, can be found at: <a href="https://vetmedbiosci.colostate.edu/dvm/">https://vetmedbiosci.colostate.edu/dvm/</a>

## PRE-VETERINARY MEDICINE INFORMATION

| REQUIRED Courses for Application to CSU School of Veterinary Medicine (2023 Matriculation)  |  |  |
|---|--|--|
| Course/Area   | Course Title   | Credit Hrs   |
| or better, but a cumulative GPA of 3.3 or higher is   | General Biology: Organismic Biology and Lab  | 4  |
| BIOL 1350/1360  | General Biology: Introduction to the Cell and Lab  | 4  |
| BIOL 3020*  | Cell Biology   | 3  |
| BIOL 3830*  | Genetics   | 3  |
| CHEM 1401/1402  | General Chemistry I and Lab I  | 5  |
| CHEM 1411/1412  | General Chemistry II and Lab II  | 5  |
| CHEM 4211*  | Biochemistry   | 3  |
| HPNU 3050*  | Human Anatomy  | 4  |
| HPNU 3060*  | Human Physiology   | 4  |
| last 10 years. PES 1010/1150 <b>OR</b> PES 1110/1160  | Physics for Life Sciences I and Lab I - Algebra-Based <b>OR</b> General Physics I and Advanced Lab I - Calculus Based  | 5  |
| Additional Biomedical<br>Science Courses  | Complete 9 upper-division hours from the following:<br>BIOL 3100**, 3110, 3140**, 3220, 3910**, 4000, 4170**,  | 9  |
| Statistics Course   | Choose one Statistics course from the list below:<br>BIOL 3000, HPNU 3100, MATH 3100, PSY 2100   | 3  |
| ENGL 1310   | Rhetoric and Writing I   | 3  |
| highly recommended to have experience working or volunteering with a vet prior to application.  Social Science, Humanities, or Foreign Language Electives | Complete 12 hours of social science and humanities courses from the LAS Area Requirement lists. Foreign languages may also be used to complete this requirement.   | 12   |
|   | Course/Area  BIOL 1300/1310  BIOL 1350/1360  BIOL 3020*  BIOL 3830*  CHEM 1401/1402  CHEM 1411/1412  CHEM 4211*  HPNU 3050*  HPNU 3060*  PES 1010/1150 OR  PES 1110/1160  Additional Biomedical Science Courses  Statistics Course  ENGL 1310  Social Science, Humanities, or Foreign Language Electives | Course/Area  BIOL 1300/1310  General Biology: Organismic Biology and Lab  BIOL 1350/1360  General Biology: Introduction to the Cell and Lab  BIOL 3020*  Cell Biology  BIOL 3830*  Genetics  CHEM 1401/1402  General Chemistry I and Lab I  CHEM 1411/1412  General Chemistry II and Lab II  CHEM 4211*  Biochemistry  HPNU 3050*  Human Anatomy  HPNU 3060*  PES 1010/1150 OR  PES 1110/1160  General Physics I and Advanced Lab I - Algebra-Based OR  General Physics I and Advanced Lab I - Calculus Based  Additional Biomedical  Science Courses  BIOL 3100**, 3110, 3140**, 3220, 3910**, 4000, 4170**, 4200, 4220**, 4420, HPNU 3990  Statistics Course  Choose one Statistics course from the list below:  BIOL 3000, HPNU 3100, MATH 3100, PSY 2100  ENGL 1310  Rhetoric and Writing I  Social Science,  Humanities, or Foreign |

#### **Additional Resources:**

- UCCS's Pre-Health Society Club: https://uccs.campuslabs.com/engage/organization/uccs-pre-health-society
- UCCS T. Rowe Price Career and Innovation Center: career.uccs.edu
- The American Association of Veterinary Medical Colleges: www.aavmc.org