



UNIVERSITY OF COLORADO
AT COLORADO SPRINGS

COLLEGE OF LETTERS, ARTS
AND SCIENCES

Pre-Veterinary Medicine

Program Faculty Advisor:
Dr. Jon Pigage, Biology Dept
(719) 262-3835 jpigage@uccs.edu

Program Academic Advisor:
Kakki Brown, Student Success Center
(719) 262-3657 kbrown2@uccs.edu

Pre-professional Program Information:

- ◆ Pre-professional programs offered at UCCS prepare students for candidacy into professional programs offered at other facilities. Completion of pre-requisite coursework does not guarantee acceptance into any professional program.
- ◆ Course requirements are for the program at Colorado State University in Fort Collins, Colorado; other schools may have slightly different requirements. Students should contact each school of interest for appropriate pre-requisite coursework.
- ◆ Exceptionally 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 choose a major (biology or chemistry is recommended) and plan to graduate with a degree from the College of Letters, Arts and Sciences.

Objectives:

- ◆ Veterinary medicine is a field that will prepare you to care for animals in a wide variety of professional careers. The curriculum at Colorado State University ensures that graduates will be exposed to major areas of veterinary practice, clinical specialties, and the basic biomedical sciences.
- ◆ Some veterinarians specialize in: anesthesiology, cardiology, food animal practice or zoologic medicine.

A minimum of 60 semester hours should be completed to Include the following Pre-requisites:

UCCS

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| BIOL 110/111 | General Biology I / Lab |
| BIOL 383 | Genetics |
| (prer., Biol 115/116 General Biology II w/lab & Biol 302 Cell Biology) | |
| CHEM 103 | General Chemistry I / Lab |
| CHEM 481 or 483 | Biochemistry |
| (prer., Chem 106, 331, 332, 333, & 334) | |
| PES 101/115 | Physics for Life Science I/lab |
| MATH 310 | Statistics for the Sciences |
| (prer., Math 135) | |
| ENGL 131 | English Composition I |
| 12 hours of Humanities and Social Science Courses | |

Recommended but Not Required Courses:

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| BIOL 201/202 or | Anatomy & Physiology I & II or |
| BIOL 321 | Human Physiology |
| BIOL 435 | Human Anatomy |
| BIOL 203/213 | Microbiology/Lab |
| BIOL 205 | Nutrition for Health Sciences |
| BIOL 361 | Developmental Biology |
| Courses in computer science | |
| Courses in advanced biomedical sciences | |

CO Community Colleges

BIO 111
No Upper Division equivalent

CHE 111
No Upper Division equivalent

PHY 111
No Upper Division equivalent

ENG 121
Check with an advisor

BIO 201/202
No equivalent
No equivalent

BIO 204
No Upper Division Equivalent
No Upper Division Equivalent
Check with an advisor

PROGRAM STATISTICS
2005 Entering Class

College of Veterinary Medicine and Biomedical Sciences
Colorado State University
Spruce Hall
Ft. Collins, CO 80523-1601
Telephone: (970) 491-7051
FAX: (970) 491-2250
<http://www.cvmb.colostate.edu/>
Contact Preveterinary Advisor at
PrevvetAdviser@colostate.edu

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|--|---|
| 1. Applications to Acceptance Ratio: | 11:1 |
| 2. Size of Entering Class: | 135 |
| Men: | 26 |
| Women: | 109 |
| 3. Average Age of Students: | 25 |
| 4. Average GRE Scores: | 518 Verbal/639 Quantitative/ 636 Analytical/4.55 Writing |
| 5. Average Overall G.P.A.: | 3.55 |
| 6. Application Deadline: | October 2 |
| 7. Length and Approximate Cost of Program for Colorado Resident: | 4 years/\$50,000 |

MORE USEFUL INFORMATION:

The professional curriculum is a four year program leading to the doctor of veterinary medicine (DVM) degree. The clinical practicum begins in the third year. The third year practicum provides an introduction to the clinical services and specialty areas of the Veterinary Teaching Hospital. The fourth year practicum consists of two semesters of clinical rotations, primarily in the Veterinary Teaching Hospital. Full time enrollment and satisfactory progress towards completion of the DVM degree requires enrollment in a minimum of 18 credits of VM courses each semester.

Applications will be available through the Veterinary Medical College Application Service (VMCAS) beginning May 31st of the year prior to the year you wish to begin. **In addition, a Supplemental PVM application (available mid-July) to the College of Veterinary Medicine and Biomedical Sciences is required. ONLINE submission of BOTH applications is REQUIRED.** Exceptions to online submissions require extenuating circumstances. Hardship requests for paper copy submission of either application **MUST** be made both to VMCAS and to the Office of the Dean at CSU. Hardship requests must be in writing and should describe why the applicant cannot submit an online application.