

**University of Wisconsin - La Crosse Course Equivalencies for Admission to  
UW Madison School of Veterinary Medicine  
(Updated for Fall 2008)**

<b>UW-Madison Requirement</b>	<b>Credits</b>	<b>UW-La Crosse Courses which fulfil requirement</b>
Statistics	3	MTH 145 (4 cr)
General Biology/Zoology	5	BIO 105 (4 cr) <sup>1</sup> <u>and</u> BIO 312 (4 cr) and BIO 313 (4 cr)
Genetics	3	BIO 306 (4 cr)
General Chemistry	8	CHM 103 (5 cr) and CHM 104 (5 cr)
Organic Chemistry	3	CHM 300 (5 cr) <u>or</u> CHM 303 (3 cr), CHM 304 (3 cr) & CHM 305 (2cr) <sup>2</sup>
Physics	6	PHY 103 (4 cr) and PHY 104 (4 cr) <u>or</u> PHY 203 (4 cr) and PHY 204 (4 cr)
Social Science/Humanities	6	Choose from General Education courses
English Composition	3-6	ENG 110 (3 cr) or English placement exam <u>and</u> ENG 303 (3 cr) <u>or one of the following</u> ENG 304 , ENG 305, ENG 307, ENG 308, ENG 309 (3 cr each)
Biochemistry	3	CHM 325/ (4 cr) <u>or</u> CHM 417 (3 cr) and CHM 418 (3 cr)

**Notes**

1. BIO 105 is recommended, however, BIO 103 Introductory Biology for non-science majors is accepted by UWM.
2. If the series in organic chemistry is taken, the highest grade obtained in CHM 303 or 304 is used by UWM in calculating the required course GPA. There is no organic chemistry lab requirement for UWM.

**Key to UW - La Crosse Courses**

BIO 105 General Biology for science majors  
 BIO 312 Human Anatomy and Physiology I  
 BIO 313 Human Anatomy and Physiology II  
 BIO 306 Genetics  
 CHM 103 and 104 General Chemistry Series I and II  
 CHM 300 Survey of Organic Chemistry  
 CHM 303, 304 and 305 Organic Chemistry Series I, II and Laboratory  
 CHM 325 Survey of Biochemistry  
 CHM 417 and 418 Biochemistry Series I and II  
 ENG 110 College Writing I  
 ENG 303 College Writing II  
 ENG 304 Writing in the Arts and Humanities  
 ENG 305 Creative Writing  
 ENG 307 Writing for Management, Public Relations and the Professions  
 ENG 308 Technical Writing  
 ENG 309 Writing in the Sciences  
 MTH 145 Elementary Statistics  
 PHY 103 and 104 Fundamental Physics I and II  
 PHY 203 General Physics I and Physics II (recommended for students who have taken calculus)

## **Additional Requirements**

A specific degree is not required for admission to veterinary school, but students must complete the minimum course requirements listed above to apply to the University of Wisconsin School of Veterinary Medicine. Veterinary schools in states other than Wisconsin may have other course requirements. Check the web site for the appropriate school for most recent information. Several majors at UW-L (particularly Biology, Microbiology and Chemistry) provide an excellent basis for meeting course requirements while pursuing a Bachelor's degree. Pre-Vet students at UWL are mostly majors in Biology, Biomedical Concentration, Biology, Cellular and Molecular Concentration, or Microbiology, Biomedical Concentration.

Other requirements for admission to veterinary school include taking the Graduate Record Exam (GRE), and evidence of the student's ability to work with animals. Most students take the GRE in the summer before their final year. Admission to veterinary school is highly competitive and depends upon grade point average (average GPA 3.5), GRE score, animal-related experience, and letters of evaluation from veterinarians and faculty. The Pre-Vet advisor and Career Services internship coordinator help students find work with local veterinarians, farms, animal welfare organizations and zoos. A distinguished undergraduate research program at UW-L provides opportunities for students to gain experience working with faculty on animal and biomedical-related research. The Pre-Vet Club at UWL provides opportunities for students to share work experiences, visit veterinary schools and attend presentations by veterinarians and diverse animal care professionals.

## **Helpful Web Sites**

<http://www.vetmed.wisc.edu/>

University of Wisconsin Madison School of Veterinary Medicine

<http://www.cvm.umn.edu/>

University of Minnesota College of Veterinary Medicine

<http://aavmc.org/>

American Association for Veterinary Medicine. Scroll down the homepage and under "Student Affairs" find the link: [Preparing for a career in veterinary medicine.](#)

<http://www.aavmc.org/vmcas/vmcas2.htm>

VMCAS is the centralized admissions application service used by many veterinary schools including UW Madison

<http://www.gre.org/splash.html>

Graduate Record Examinations Web Site.