

IUPUI University College

Pre-Veterinary Medicine Program

FIRST YEAR

SEMESTER 1

BIOL K101 Concepts of Biology I	5 cr. _____
(pre-req: CHEM C101 or High School Chemistry)	
CHEMC105 Principles of Chemistry I	3 cr. _____
CHEM C125 Lab	2 cr. _____
(pre-req: Placement in C105 or CHEM C101)	
ENG W131 English Composition I	3 cr. _____
Electives Arts and Humanities	3 cr. _____

SEMESTER 2

CHEM C106 Principles of Chemistry II	3 cr. _____
CHEM C126 Lab	2 cr. _____
(pre-req: CHEM C105)	
BIOL K103 Concepts of Biology II	5 cr. _____
(pre-req: BIOL K101)	
*MATH 221 Calculus for Technology I	3 cr. _____
(pre-req: 159 or 153 and 154)	
Electives Arts and Humanities	3 cr. _____

SUMMER SESSIONS

SUMMER I

CHEM C341 Organic Chemistry I	3 cr. _____
CHEM C343 Organic Chemistry I Lab	2 cr. _____

SUMMER II

CHEM C342 Organic Chemistry II	3 cr. _____
CHEM C344 Organic Chemistry II Lab	2 cr. _____

SECOND YEAR

SEMESTER 1

BIOL K322 Genetics/Molecular Biology	3 cr. _____
BIOL K323 Genetics/Molecular Bio Lab	2 cr. _____
BIOL K483 Biological Chemistry	3 cr. _____
PHYS P201 General Physics I	5 cr. _____
Electives Arts and Humanities	3 cr. _____

SEMESTER 2

COMM R110 Speech Comm.	3 cr. _____
PHYS P202 General Physics II	5 cr. _____
STAT 301 Elementary Statistics	3 cr. _____
MICR J210 Microbiology & Immunology	
or	
BIOL K356 & K357 Microbiology & lab	5 cr. _____

NOTE: Animal nutrition is required; it is available online through ANSC at Purdue WL or in person at Purdue WL in the summer.

APPLICATION PROCESS

Students can apply for admission to the Purdue University School of Veterinary Medicine after successfully completing the Pre-Veterinary curriculum. Admission to the School of Veterinary Medicine is highly competitive. Students are selected on the basis of college course work and grades, Graduate Record Exam (GRE) scores

(General Aptitude Test only), and the extent and nature of the applicant's experience with animals and practicing veterinarians.

The selection committee is also concerned with the individual's level of motivation, degree of maturity, and general character.

GRE writing assessment required.

TRANSFER INFORMATION

Courses taken at any college or university outside of the Purdue University Regional Campus System will transfer as credit only and be recorded as such; however, all grades earned at an accredited college or university will be used for admission purposes. Please note that only "C" grade or better will transfer.

CAREER INFORMATION

Opportunities exist for graduates of the Veterinary Medicine Program to work in the private and public sectors. There are 28 accredited Schools of Veterinary Medicine in the United States, each having from 25 to 100 Veterinarians on its staff. Veterinary talent and expertise are employed by the US Department of Agriculture, Department of Health and Human Services, Department of Commerce in the National Marine Fisheries Service, Department of Interior in the Fish and Wildlife Service, Environmental Protection Agency in research and toxicological surveillance activities, and Department of Defense in research programs of its branches including activities in support of the National Aeronautics and Space Administration. Other veterinarians find employment opportunities in medical research and laboratory animal care, municipal and state governments, as well as private practice.

FOR MORE INFORMATION

Office of Admissions and Student Services
Purdue University
School of Veterinary Medicine
1240 Lynn Hall
West Lafayette, IN 47907-1240
(765) 494-7893

Or contact a pre-veterinary advisor in University College on the third floor of Joseph Taylor Hall. Walk-in advising is available Monday-Thursday 8 am - 7 pm; Friday 8-10 am and 12 noon - 5 pm and Saturday 9 am to 12 noon. The telephone number is (317) 274-4856.

IUPUI Department of Biology
(317)274-0589

10/2/08 PreVet