

Veterinary Medicine

Health Professions Advisory Program



Academic Requirements for Doctoral Programs in Veterinary Medicine (D.V.M.)

Required Courses	Highly Recommended Courses (Required by some schools)
<p><u>Biology</u> BIOL 130 Intro Genetics and Cell Biology BIOL 131 Biological Diversity and Ecology</p> <p><u>Chemistry</u> CHEM 115A & B General Chemistry CHEM 335A & B Organic Chemistry CHEM 336A Organic Chemistry Lab</p> <p><u>Physics</u> PHYS 210A & B General Physics</p> <p><u>Math</u> MATH 165 Statistics</p> <p><u>Other</u> ENGL 101 Expository Writing and Reading ADDITIONAL UNITS OF ENGLISH: 5 Units HUMANITIES & SOCIAL SCIENCES: 8 Units</p>	<p>BIOL 240 Medical Microbiology BIOL 321 Molecular Biology, Cell Biology, and Physiology BIOL 342 Molecular Genetics BIOL 349 Animal Physiology CHEM 446 Metabolic Biochemistry PHYS 209A & B General Physics Lab</p>
	Other Suggested Courses
	<p>SCIENCE 150 Intro to Careers in the Health Professions BIOL 328 Vertebrate Evolutionary Morphology BIOL 344 Cell Biology BIOL 472 Developmental Biology BIOL 480 Immunology</p>

ADDITIONAL NOTES:

The courses listed in the left column (with SSU equivalents) are the minimum requirements. Students are strongly encouraged to take courses from the "Recommended" and "Suggested" list (right column). Please note that some of the courses listed above, especially 300 and 400 level science courses, may have other prerequisites.

The **Graduate Record Exam (GRE)** is required by all US and Canadian medical schools. For information about the Veterinary School and the application process, go to <http://www.aavmc.org>.

For information about the SSU health professions advisory program, visit <https://scitech.sonoma.edu/hpap>.

Contacts:

Ms. Elisabeth Kettmann, Administrative Coordinator
 Tel: (707) 664-2535
 Email: elisabeth.kettmann@sonoma.edu

Dr. Joseph Lin, Director
 Tel: (707) 664-2931
 Email: linj@sonoma.edu