This handout is only intended to be a guide. The programs to which you apply may have additional requirements not summarized in this handout. Contact each institution to which you wish to apply for additional information.

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)
Biology BIOL 130 Intro Genetics and Cell Biology BIOL 131 Biological Diversity and Ecology **Chemistry** CHEM 115A & B General Chemistry CHEM 335A & B Organic Chemistry CHEM 336A Organic Chemistry Lab **Physics** PHYS 210A & B General Physics **Math** MATH 165 Statistics **Other** ENGL 101 Expository Writing and Reading ADDITIONAL UNITS OF ENGLISH: 5 Units HUMANITIES & SOCIAL SCIENCES: 8 Units	BIOL 240 General 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
	Other Suggested Courses
	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

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 http://www.sonoma.edu/hpac.

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