

Pre-Veterinarian Prerequisites Requirements

Every school has different requirements. Some may require more or less than the prerequisites listed below. These are simply the most common classes that schools will require. It is very important to review the specific requirements for each school you may choose to attend in the future. Check VMCAS (Veterinarian Medical College Application Service) and with each individual school to be sure.

Prerequisite	BYU-Idaho Course Code	Course Title	GRE Tested
Biology (8-12 cr.)	BIO 180 and BIO 180L; BIO 181 and BIO 181L;	General Biology I w/lab General Biology II w/lab	
Chemistry (16-19 cr.)	CHEM 105 and CHEM 105L; CHEM 106 and CHEM 106L; CHEM 351 and CHEM 351L; CHEM 481	General Chemistry I w/lab General Chemistry II w/lab Organic Chemistry I w/lab Biochemistry I	
Physics (4-8 cr.)	PH 105 and PH 106	Introductory Applied Physics I & II	
Genetics (3 cr.)	BIO 375	Genetics	
Mathematics	MATH 110X MATH 221B	College Algebra – You will need College Algebra for both CHEM 105 and PH 105 Biostatistics	✓ ✓
English	ENG 150 ENG 301	Writing and Reasoning Foundations Advanced Writing and Critical Reasoning	✓ ✓
Humanities, Arts, and Languages	Any HUM, ART, LANG, FDREL, POLS, GEOG, MUSIC, and PHIL	Any Humanities, Art, Language, Religion, Government, Political Science, Geography, Music, or Philosophy classes	
Recommended	BIO 321 BIO 376 AS 215 and AS 215L Or BIO 460 and BIO 461 AS 220 and AS 425 COMM 102	General Microbiology Cell and Molecular Biology Animal Anatomy and Physiology w/lab Human Anatomy and Principles of Physiology Feeds & Nutrition and Adv. Animal Nutrition Public Speaking	

✓ Recommended for GRE Preparation