

## Prerequisite Courses for Doctor of Veterinary Medicine

7/20 AEK

Prereq Requirement	FSU Course Options Number and Name	Planned Semester and Year to take	Completed	Grade
2 semesters General Biology w/lab	BIOL 160 Introduction to Organismal Biology <b>AND</b> BIOL 161 Introduction to Cellular and Molecular Biology			
2 semesters General Chemistry w/ lab	CHEM 107 Principles of Chemistry <b>AND</b> CHEM 108 Principles of Chemistry & Quantitative Analysis			
2 semesters Physics w/ lab	PHYS 211 Principles of Physics I <b>AND</b> PHYS 212 Principles of Physics II			
1 semester Genetics (required for many schools)	BIOL 208 Genetics			
1 semester Microbiology (required for some schools)	BIOL 307 Microbiology			
2 semesters Organic Chemistry	CHEM 207 Organic Chemistry I <b>AND</b> CHEM 208 Organic Chemistry II			
1 semester Biochemistry	CHEM 301 Biochemistry I (recommended) (CHEM 300 Principles of Biochemistry can be used, but is not preferred)			
2 semesters Math	MATH 219 Calculus I <b>AND Another MATH course</b> (Can be Statistics for some programs)			

2 semesters English/ Writing Intensive Courses	ENGL 110 Expository Writing <b>AND</b> <b>One of the following:</b> ENGL 225 Introduction to Journalism ENGL 280 Persuasive Writing ENGL 282 Creative Writing ENGL 283 Writing Poetry ENGL 284 Creative NonFiction ENGL 286 Professional Writing ENGL 288 Writing Fiction ENGL 311 Writing About Science			
2 semesters Social & Behavioral Sciences	Should be taken care of by General Education with careful selection			
2 semesters Humanities	Should be taken care of by General Education with careful selection			
<b>Recommended Courses (these are program specific)</b>				
1 or more advanced life science courses	BIOL 340 Immunology BIOL224 Animal Physiological Ecology BIOL 233 Comparative Vertebrate Anatomy BIOL 260 Cell Biology BIOL 409 Developmental Biology			
1 semester Animal Nutrition	Not offered by FSU; online available			
1 semester communication	COMM 107 Effective Speaking			
1 semester Foreign Language	Should be taken care of by General Education course selection			
1 semester Accounting*	ACCT 220 Introduction to Financial Accounting			
1 semester Business*	BUIS 200 Introduction to Business Systems			
1 semester Economics*	ECON 101 Principles of Macroeconomics <b>OR</b> ECON 102 Principles of Microeconomics			
1 semester Personal Finance	FINA 100 Principles of Financial Literacy			
*may be used toward minor in Business				

<b>Other Recommendations</b>				
minimum GPA 3.0				
minimum C- or above in all prerequisites				
Animal and/or Human Health experience or research				