

VETERINARY MEDICINE

Four Year Plans

Pre-Veterinary Medicine with Biology Major with Study Abroad

Course	Title	Hours
First Year		
Fall		
INTG 105	College Success	1
INTG 100	Foundations	4
Cultural/Social Difference - Identity		4
BIOL 101	Foundations of Biology	4
CHEM 125	Introduction to Chemical Structure and Properties	4
CHEM 201	Purification and Separation Lab I	1
Hours		18
Spring		
Language 111		4
THEO 100	Theological Explorations	4
BIOL 201	Intermediate Cell Biology and Genetics	4
CHEM 250	Reactions of Nucleophiles and Electrophiles (Reactivity 1)	4
CHEM 202	Purification and Chromatography Lab II	1
Hours		17
Second Year		
Fall		
Language 112		4
MATH 119	Calculus I	4
PHYS 105	Physics for the Life Sciences I	4
CHEM 251	Intermediate Reactions of Nucleophiles and Electrophiles (Reactivity 2)	4
CHEM 203	Synthesis Lab	1
Hours		17
Spring		
Language 211		4
SW		4
PHYS 106	Physics for the Life Sciences II	4
CHEM 255	Macroscopic Chemical Analysis	4
CHEM 205	Chemical Measurement Lab	1
Hours		17
Third Year		
Fall		
BIOL 317	Biochemistry	4
BIOL 323	Animal Physiology	4
MATH 124	Probability and Statistical Inference	4
Artistic Expression		4
Hours		16
Spring		
Study Abroad		
Global Engagement		4
Experiential Engagement		4
Cultural/Social Difference - Systems		4
Human Experience		4
Hours		16
Fourth Year		
Fall		
Theological Integrations		4
BIOL 307	Biology of Microorganisms	4
BIOL 202	Evolution in Action	4
Hours		12

Spring		
INTG 300	Learning Integrations	4
BIOL 316	General Genetics	4
BIOL 3XX		4
BIOL 380 Capstone		2
Hours		14
Total Hours		127

Pre-Veterinary Medicine with Study Abroad - No Major Included

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INTG 105	College Success	1
INTG 100	Foundations	4
Cultural/Social Difference - Identity		4
BIOL 101	Foundations of Biology	4
CHEM 125	Introduction to Chemical Structure and Properties	4
CHEM 201	Purification and Separation Lab I	1
Hours		18
Spring		
Language 111		4
THEO 100	Theological Explorations	4
BIOL 201	Intermediate Cell Biology and Genetics	4
CHEM 250	Reactions of Nucleophiles and Electrophiles (Reactivity 1)	4
CHEM 202	Purification and Chromatography Lab II	1
Hours		17
Second Year		
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Language 112		4
MATH 119	Calculus I	4
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CHEM 251	Intermediate Reactions of Nucleophiles and Electrophiles (Reactivity 2)	4
CHEM 203	Synthesis Lab	1
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BIOL 317	Biochemistry	4
BIOL 323	Animal Physiology	4
MATH 124	Probability and Statistical Inference	4
Artistic Expression		4
Hours		16
Spring		
Study Abroad		
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Cultural/Social Difference - Systems		4
Human Experience		4
Hours		16
Fourth Year		
Fall		
Theological Integrations		4

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BIOL 307	Biology of Microorganisms	4
Hours		8
Spring		
INTG 300	Learning Integrations	4
BIOL 316	General Genetics	4
Hours		8
Total Hours		117