

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 (LF)	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 (TE)	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
Social World (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 (AE)		4
Hours		16
Spring		
Study Abroad		
Global Engagement (GL)		4
Experiential Engagement (EX)		4
Cultural/Social Difference - Systems (CS)		4
Human Experience (HE)		4
Hours		16
Fourth Year		
Fall		
Theological Integrations (TI)		4
BIOL 307	Biology of Microorganisms	4
BIOL 202	Evolution in Action	4
Complete any remaining requirements for major/minor or Integrations Curriculum		4
Hours		16

Spring		
INTG 300	Learning Integrations	4
BIOL 316	General Genetics	4
BIOL 3@@@		4
BIOL 380 Capstone		2
Complete any remaining requirements for major/minor or Integrations Curriculum		4
Hours		18
Total Hours		135

Pre-Veterinary Medicine with Study Abroad - No Major Included

Course	Title	Hours
First Year		
Fall		
INTG 105	College Success	1
INTG 100	Foundations (LF)	4
Cultural/Social Difference - Identity (CI)		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 (TE)	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
Social World (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 (AE)		4
Hours		16
Spring		
Study Abroad		
Global Engagement (GL)		4
Experiential Engagement (EX)		4
Cultural/Social Difference - Systems (CS)		4
Human Experience (HE)		4
Hours		16

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Fourth Year

Fall

Theological Integrations (TI)	4
BIOL 307 Biology of Microorganisms	4
Complete any remaining requirements for major/minor or Integrations Curriculum	8
Hours	16

Spring

INTG 300 Learning Integrations	4
BIOL 316 General Genetics	4
Complete any remaining requirements for major/minor or Integrations Curriculum	8
Hours	16
Total Hours	133