

Veterinary Health Science (Bachelors)

The following is a four year plan of study for freshmen entering LMU during the 2018-2019 academic year. This plan is to be used in conjunction with the university catalog and advice of faculty advisors. This plan meets LMU's Lincoln Liberal Arts Common Core requirements and major requirements. Pre-requisite course requirements vary by Veterinary College, the student is responsible for researching requirements and ensuring all requirements are met before applying to Veterinary School. Additional information can be found at <http://aavmc.org>. **Note: Students with an ACT Math score < 26 will require additional MATH to fulfill prerequisites for PHYS 211.**

Freshman Year					
<u>Fall</u>		Cr hrs	<u>Spring</u>		Cr hrs
BIOL 111 General Biology I and Lab ^{ac}		4	BIOL 112 General Biology II and Lab ^{ac}		4
CHEM 111 General Chemistry I and Lab ^c		4	CHEM 112 General Chemistry II and Lab ^c		4
UACT 100 Strategies for College Success ^a		2	ENGL 102 Composition 2 ^a		3
ENG 101 Composition 1 ^a		3	FA requirement ^a		3
HIST requirement ^a		3	HIST requirement ^a		3
VHS 101 Intro to Vet Medicine ^b		1			
Total		17	Total		17

Sophomore Year					
<u>Fall</u>		Cr hrs	<u>Spring</u>		Cr hrs
CHEM 221 Organic Chemistry I and Lab ^c		4	CHEM 222 Organic Chemistry II and Lab ^c		4
VHS 111 Animal Anatomy & Physiology I & Lab ^b		4	VHS 112 Animal Anatomy & Physiology II & Lab ^b		4
VHS 210 Companion Animal Handling & Lab ^b		3	VHS 220 Rural Animal Handling/Restraint & Lab ^b		3
COMM 200 Fund of Speech Communications ^a		3	BS/SS Requirement I ^a		3
ISYS 100 ^a		2	ENGL 240,250, 260 Literature Requirement ^a		3
LNCN 100 Lincoln's Life and Legacy ^a		1			
Total		17	Total		17

Junior Year					
<u>Fall</u>		Cr hrs	<u>Spring</u>		Cr hrs
VHS 300 Parasitology & Entomology and Lab ^b		4	VHS 370 Animal Nutrition ^b		3
VHS 440 One Health Principles (Junior Writing) ^b		3	BIOL 315 Molecular Genetics & Lab ^c		4
MATH 270 Probability & Statistics ^{ac}		3	LNCN 300 American Citizenship & Civic Life ^a		1
Fine Arts/Humanities/Ethics requirement ^a		3	VHS Electives ^b		6
BS/SS Requirement II ^a		3	<i>(Students may fill remaining hours with any remaining pre-reqs for veterinary school)</i>		
Total		16	Total		14

Senior Year					
<u>Fall</u>		Cr hrs	<u>Spring</u>		Cr hrs
BIOL 441 Biochemistry I ^c		4	BIOL Upper Level Elective ^c		4
PHYS 211 Physics ^c		4	VHS 497 Senior Seminar ^b		3
VHS Electives ^b		6-9	VHS Elective ^b		3-6
<i>(Students may fill remaining hours with any remaining pre-reqs for veterinary school)</i>			<i>(Students may fill remaining hours with any remaining pre-reqs for veterinary school)</i>		
Total		14-17	Total		13-17

Total Hours: 125

a = General Education Requirement

b = Major Requirement

c = Collateral Requirement