

## Veterinary Health Science Associate of Science 2.5 Year Curriculum Plan 78 Credit Hours

This is a four-year plan of study for freshmen entering LMU fall 2020. This plan is to be used in conjunction with the university catalog and advice of faculty advisors.

Cr.

Cr.

3

Freshman Year – Fall		Cr.
UACT 100 Strategies for College Success <sup>a</sup>		1
ENGL 101 Composition I <sup>a</sup>		3
VHS 101 Intro to Veterinary Medicine <sup>b</sup>		1
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BIOL 111 General Biology I & Lab <sup>a,b</sup>		4
Prerequisite: C- or better BIOL 100, placement in ENGL 101 c of 23	or ACT reading score	
CHEM 111 General Chemistry I & Lab <sup>c</sup>		4
Prerequisite: C- or better MATH 105, 115, 120 or Math ACT of	of ≥ 23	
Behavioral/Social Science Requirement <sup>a</sup>		3
	<b>Total Credits</b>	16
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	J	MATH 150 Calculus I <sup>a,c</sup>	
	1	Prerequisite: C- or better MATH 120 or Math ACT of ≥ 26  Ethics/FA/HIST/Humanities Requirement <sup>a</sup> ENGL 102 Recommended	3
ing score	4	BIOL 112 General Biology II & Lab <sup>b</sup> Prerequisite: C or better BIOL 111 w/lab	4
	4	CHEM 112 General Chemistry II & Lab <sup>c</sup> Prerequisite: C- or better CHEM 111 w/ lab	4
	3	LNCN 100 Lincoln's Life & Legacy <sup>a</sup>	1
Credits	16	Total Credits	15
	Cr.	Sophomore Year – Spring	Cr.

Freshman Year - Spring

Junior Year – Spring

MATH 120 Trigonometry<sup>a,c</sup> OR

Prerequisite: C- or better MATH 115 or Math ACT of  $\geq$  23

Sophomore Year – Fall	Cr.
CHEM 221 Organic Chemistry I & Lab <sup>c</sup>	4
Prerequisite: C- or better CHEM 112 w/ lab	
VHS 211 Animal A&P I & Lab <sup>b</sup>	4
Prerequisite: C- or better in BIOL 111 & 112 w/lab	
ISYS 100 Computer Literacy <sup>a</sup>	2
VHS 300 Parasitology & Entomology & Lab <sup>b</sup>	4
Prerequisite: C or better BIOL 112 w/lab	

Sophomore Year – Spring	(	Cr.
CHEM 222 Organic Chemistry II & Lab <sup>c</sup>		1
Prerequisite: C- or better CHEM 221 w/lab		
VHS 212 Animal A&P II & Lab <sup>b</sup>	2	1
Prerequisite: C- or better in VHS 211 w/ lab		
COMM 200 Fund of Speech & Comm. <sup>a</sup>	3	3
BIOL 315 Molecular Genetics & Lab <sup>c</sup>	4	1
Prerequisite: C- or better BIOL 111 &112 w/labs and CHEM 1	11	
w/lab		
Total Cr	edits 1	14

Junior Year – Fall	Cr.
BIOL 441 Biochemistry <sup>c</sup>	4
Prerequisite: C- or better BIOL 111 w/lab and CHEM 221 & 222 w/labs	
PHYS 211 Physics I & Lab <sup>c</sup>	4
Prerequisite: C- or better MATH 120 or Math ACT of ≥ 26	
BIOL Upper Level Elective & Lab <sup>c</sup>	4
VHS 320 Veterinary Science Junior Seminar <sup>b</sup>	3
Prerequisite: ENGL 102 and Jr. standing	
Total Credits	15

Students may fill remaining hours with any remaining prerequisites for veterinary school

a = LMU AS Core Curriculum Requirement. See LMU Undergraduate catalog for details

**Total Credits** 

17

- b = Major Requirement. See LMU Undergraduate catalog for specific details
- c = Collateral Requirement. See LMU Undergraduate catalog for specific details



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Prerequisite course requirements vary by Veterinary	
College, the student should research requirements and	
ensuring all requirements are met.	
Additional prerequisite courses	

Veterinary School Options			
The student should research admission criteria for all veterinary schools being considered.			
School	Additional Prerequisites Additional physics or biochemistry class, ethics, etc.	Other Requirements Observation hours, separate application, GRE, etc.	