

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.

Freshman Year – Fall	Cr.	Freshman Year – Spring	Cr.
UACT 100 Strategies for College Success ^a	2	MATH 120 Trigonometry ^{a,c} OR	3
ENGL 101 Composition I ^a		Prerequisite: C- or better MATH 115 or Math ACT of ≥ 23	
·		MATH 150 Calculus I ^{a,c}	
		Prerequisite: C- or better MATH 120 or Math ACT of ≥ 26	
VHS 101 Intro to Veterinary Medicine ^b	1	Ethics/FA/HIST/Humanities Requirement ^a	3
		ENGL 102 Recommended	
BIOL 111 General Biology I & Lab ^{a,b}	4	BIOL 112 General Biology II & Lab ^b	4
Prerequisite: C- or better BIOL 100, placement in ENGL 101 or ACT reading score of 23		Prerequisite: C or better BIOL 111 w/lab	
CHEM 111 General Chemistry I & Lab ^c	4	CHEM 112 General Chemistry II & Lab ^c	4
Prerequisite: C- or better MATH 105, 115, 120 or Math ACT of ≥ 23		Prerequisite: C- or better CHEM 111 w/ lab	
Behavioral/Social Science Requirement ^a	3	LNCN 100 Lincoln's Life & Legacy ^a	1
Total Credits	17	Total Credits	15
	-		
Sophomore Year – Fall	Cr.	Sophomore Year – Spring	Cr.
CHEM 221 Organic Chemistry I & Lab ^c	4	CHEM 222 Organic Chemistry II & Lab ^c	4
Prerequisite: C- or better CHEM 112 w/ lab		Prerequisite: C- or better CHEM 221 w/lab	
VHS 111 Animal A&P I & Lab ^b	4	VHS 112 Animal A&P II & Lab ^b	4
ISYS 100 Computer Literacy ^a	2	COMM 200 Fund of Speech & Comm. ^a	3
VHS 300 Parasitology & Entomology & Lab ^b	4	BIOL 315 Molecular Genetics & Lab ^c	4
Prerequisite: C or better BIOL 112 w/lab		Prerequisite: C- or better BIOL 111 &112 w/labs and CHEM 111 w/lab	
VHS 330 One Health ^b	3		
Prerequisite: ENGL 102 and Jr. standing			
Total Credits	17	Total Credits	14
Junior Year – Fall	Cr.	Junior Year – Spring	Cr.
BIOL 441 Biochemistry ^c	4		
Prerequisite: C- or better BIOL 111 w/lab and CHEM 221 & 222 w/labs			
PHYS 211 Physics I & Lab ^c	4	Students may fill remaining hours with any remaining	
Prerequisite: C- or better MATH 120 or Math ACT of ≥ 26		prerequisites for veterinary school	
BIOL Upper Level Elective & Lab ^c	4		
MATH 270 Probability & Statistics ^c	3		
Prerequisite: C- or better MATH 110, 115 or Math ACT ≥ 23	J		
Total Credits	15	-	
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a = LMU AS Core Curriculum Requirement. See LMU Undergraduate catalog for details

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.				