

**Veterinary Animal Science
Bachelor of Science
Four-Year Curriculum Plan
123 Credit Hours**

Freshman Year – Fall	Cr.
UACT 100 Strategies for College Success ^a	1
ENGL 101 Composition I ^a	3
VHS 101 Intro to Veterinary Medicine ^b	1
BIOL 111 General Biology I & Lab ^{a,b}	4
Prerequisite: C- or better BIOL 100, placement in ENGL 101 or ACT reading score of 23	
CHEM 111 General Chemistry I & Lab ^c	4
Prerequisite: C- or better MATH 105, 115, 120 or Math ACT of ≥ 23	
HIST Requirement ^a	3
LNCN 100 Lincoln's Life & Legacy ^a	
Total Credits	17

Freshman Year – Spring	Cr.
Fine Art Requirement ^a	3
HIST Requirement ^a	3
ENGL 102 Composition II ^a	3
BIOL 112 General Biology II & Lab ^{a,b}	4
Prerequisite: C- or better BIOL 111 w/lab	
CHEM 112 General Chemistry II & Lab ^c	4
Prerequisite: C- or better CHEM 111 w/ lab	
Total Credits	17

Sophomore Year – Fall	Cr.
CHEM 221 Organic Chemistry I & Lab ^c	4
Prerequisite: C- or better CHEM 112 w/ lab	
VHS 211 Animal A&P I & Lab ^b	4
Prerequisite: C- or better in BIOL 111 & 112 w/lab	
Behavioral/Social Science Requirement ^a	3
COMM 200 Fund of Speech & Comm. ^a	3
MATH Requirement ^a	3
Total Credits	17

Sophomore Year – Spring	Cr.
CHEM 222 Organic Chemistry II & Lab ^c	4
Prerequisite: C- or better CHEM 221 w/lab	
VHS 212 Animal A&P II & Lab ^b	4
Prerequisite: C- or better in VHS 211 w/ lab	
VHS 230 Animal Handling and Restraint & Lab ^b	4
Corequisite of VHS 211 or 212 w/lab	
ISYS 100 Computer Literacy ^a	2
ENGL 240 or 250 ^a	3
Total Credits	17

Junior Year – Fall	Cr.
BIOL 315 Molecular Genetics & Lab ^c	4
Prerequisite: C- or better BIOL 111 & 112 w/labs and CHEM 111 w/labs	
VHS 300 Parasitology & Entomology & Lab ^b	4
Prerequisite: C- or better BIOL 112 w/lab	
VHS 320 Veterinary Science Junior Seminar ^b	3
Prerequisite: ENGL 102 and Jr. standing	
VHS 320X Junior Writing Requirement ^b	0
CIVX 300 American Civics ^a	2
Prerequisite: LNCN 100	
Total Credits	13

Junior Year – Spring	Cr.
VHS 370 Animal Nutrition ^b	3
Prerequisite: CHEM 111 and Jr. Standing	
MATH 270 Probability and Statistics ^c	2
Prerequisite: MATH 110 or 115	
Fine Art/Humanities/Ethics Requirement ^a	3
VHS 380 Animal Reproductive A&P & Lab ^b	4
Prerequisite: VHS 212 (C- or better)	
VHS or BIOL Elective ^b	3-4
Total Credits	15-16

Senior Year – Fall	Cr.
VHS 410 Equine Health & Management ^b	3
Behavioral/Social Science Requirement ^a	3
VHS or BIOL Elective ^b	3-4
VHS or BIOL Elective ^b	3-4
Total Credits	12-14

Senior Year – Spring	Cr.
VHS 450 Livestock Health & Management	3
VHS 497 Senior Seminar ^b	3
VHS 497Z Senior Writing Requirement ^b	0
VHS or BIOL Elective ^b	3-4
VHS or BIOL Elective ^b	3-4
Total Credits	12-14

a = LMU BS 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