



Richard A. Gillespie
College of Veterinary Medicine
LINCOLN MEMORIAL UNIVERSITY

Veterinary Health 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
Total Credits	16

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	
VHS 230 Animal Handling and Restraint & Lab ^b	4
Corequisite of VHS 211 or 212 w/lab	
COMM 200 Fund of Speech & Comm. ^a	3
Total Credits	15

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	
LNCN 100 Lincoln's Life & Legacy ^a	1
Behavioral/Social Science Requirement ^a	3
MATH 120 Trigonometry ^{a,c} OR	3
Prerequisite: C- or better MATH 115 or Math ACT of ≥ 23	
MATH 150 Calculus I ^{a,c}	4
Prerequisite: C- or better MATH 120 or Math ACT of ≥ 26	
Total Credits	15-16

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
VHS Elective	3
Fine Art/Humanities/Ethics Requirement ^a	3
Total Credits	17

Junior Year – Spring	Cr.
VHS 360 Advanced Animal Anatomy & Lab ^{b,f}	4
Prerequisite: B- or better VHS 212 w/lab	
CIVX 300 American Civics ^a	2
Prerequisite: LNCN 100	
VHS 370 Animal Nutrition ^b	3
Prerequisite: CHEM 111 and Jr. Standing	
VHS Elective	3
VHS Elective ^b	3-4
Total Credits	15-16

Senior Year – Fall	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
Prerequisite: C- or better MATH 120 or Math ACT of ≥ 26	
VHS Elective ^b	3-4
VHS Elective ^b	3
Total Credits	14-15

Senior Year – Spring	Cr.
BIOL Upper Level Elective & Lab ^c	4
VHS 497 Senior Seminar ^b	3
VHS 497Z Senior Writing Requirement ^b	0
VHS Elective ^b	3
VHS Elective ^b	3
Total Credits	13

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



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VHS Elective Courses Select a minimum of 15 hours from the following courses	Cr.
VHS 310 Wildlife Diseases Prerequisite: BIOL 112 w/lab	3
VHS 330 One Health Prerequisite: ENGL 102 and Jr. Standing	3
VHS 450 Livestock Health & Management Prerequisite: VHS 212/212L, 230/230L, 370 with B- or better	3
VHS 380 Animal Reproductive Anatomy and Physiology and Lab Prerequisite: VHS 212/212L, C- or better	4
VHS 390 Human Animal Bond Prerequisite: ENGL 102 and Jr. standing or instructor approval	3
VHS 400 Zoonotic Disease Prerequisite: BIOL 112 w/lab and Jr. standing	3
VHS 410 Equine Health & Management Prerequisite: VHS 212/212L, 230/230L, 370 with B- or better	3
VHS 480 Companion Animal Health & Management Prerequisite: VHS 212/212L, 230/230L, 370 with C- or better	3
<i>A 300 or 400 BIOL course may be used to satisfy VHS elective requirements with approval of VHST Department Chair</i>	3-4