

Freshman Year – Fall		Freshman Year – Spring	
	Cr.		Cr.
UACT 100 Strategies for College Success ^a	1	Fine Art Requirement ^a	3
ENGL 101 Composition I ^a	3	HIST Requirement ^a	3
VHS 101 Intro to Veterinary Medicine ^b	1	ENGL 102 Composition II ^a	3
BIOL 111 General Biology I & Lab ^{a,b}	4	BIOL 112 General Biology II & Lab ^{a,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	
HIST Requirement ^a	3		
LNCN 100 Lincoln's Life & Legacy ^a	1		
Total Credits		Total Credits	
	17		17
Sophomore Year – Fall		Sophomore Year – Spring	
	Cr.		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 211 Animal A&P I & Lab ^b	4	VHS 212 Animal A&P II & Lab ^b	4
Prerequisite: C- or better in BIOL 111 & 112 w/lab		Prerequisite: C- or better in VHS 211 w/ lab	
Behavioral/Social Science Requirement ^a	3	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	ISYS 100 Computer Literacy ^a	2
MATH Requirement ^a	3	ENGL 240 or 250 ^a	3
Total Credits		Total Credits	
	17		17
Junior Year – Fall		Junior Year – Spring	
	Cr.		Cr.
BIOL 315 Molecular Genetics & Lab ^c	4	VHS 370 Animal Nutrition ^b	3
Prerequisite: C- or better BIOL 111 & 112 w/labs and CHEM 111 w/labs		Prerequisite: CHEM 111 and Jr. Standing	
VHS 300 Parasitology & Entomology & Lab ^b	4	MATH 270 Probability and Statistics ^c	2
Prerequisite: C- or better BIOL 112 w/lab		Prerequisite: MATH 110 or 115	
VHS 320 Veterinary Science Junior Seminar ^b	3	Fine Art/Humanities/Ethics Requirement ^a	3
Prerequisite: ENGL 102 and Jr. standing			
VHS 320X Junior Writing Requirement ^b	0	VHS 380 Animal Reproductive A&P & Lab ^b	4
		Prerequisite: VHS 212 (C- or better)	
CIVX 300 American Civics ^a	2	VHS or BIOL Elective ^b	3-4
Prerequisite: LNCN 100			
Total Credits		Total Credits	
	13		15-16
Senior Year – Fall		Senior Year – Spring	
	Cr.		Cr.
VHS 410 Equine Health & Management ^b	3	VHS 450 Livestock Health & Management	3
Behavioral/Social Science Requirement ^a	3	VHS 497 Senior Seminar ^b	3
VHS or BIOL Elective ^b	3-4	VHS 497Z Senior Writing Requirement ^b	0
VHS or BIOL Elective ^b	3-4	VHS or BIOL Elective ^b	3-4
		VHS or BIOL Elective ^b	3-4
Total Credits		Total Credits	
	12-14		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

VHS Elective Courses	Cr.
VHS 310 Wildlife Diseases Prerequisite: BIOL 112 w/lab	3
VHS 330 One Health Prerequisite: ENGL 102 and Jr. Standing	3
VHS 360 Advanced Animal Anatomy w/ Lab	4
VHS 480 Companion Animal Health & Management Prerequisite: VHS 212/212L, 230/230L, 370 with B- or better	3
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

BIOL Elective Courses	Cr.
BIOL 310 Comparative Vertebrate Anatomy w/Lab Prerequisites: Successful completion (C- or better) of BIOL 111 and 112 with labs, CHEM 111 and 112 with labs. Corequisite: BIOL 310L lab, 1 credit hour. Fall	4
BIOL 320 Principles of Botany w/Lab Prerequisites: Successful completion (C- or better) of BIOL 111 and 112 with labs. Corequisite: BIOL 320L lab, 1 credit hour. Spring	4
BIOL 336 General Microbiology Prerequisites: Successful completion (C- or better) of BIOL 111 and 112 with labs and CHEM 111 and 112 with labs. Corequisite: BIOL 336L lab, 1 credit hour. Spring.	4
BIOL 340 Invertebrate Zoology Prerequisites: Successful completion (C- or better) of BIOL 111 and 112 with labs. Corequisite: BIOL 340L lab, 1 credit hour. Fall odd years	4
BIOL 360 Immunology Prerequisites: Successful completion (C- or better) of BIOL 111 and 112 with labs and CHEM 111 and 112 with labs. Fall.	3
BIOL 410 Evolution Prerequisite: Successful completion (C- or better) of BIOL 111 and 112 with labs. Spring odd years.	3
BIOL 441 Biochemistry	4