



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 <sup>a</sup>	1
ENGL 101 Composition I <sup>a</sup>	3
VHS 101 Intro to Veterinary Medicine <sup>b</sup>	1
BIOL 111 General Biology I & Lab <sup>a,b</sup>	4
Prerequisite: C- or better BIOL 100, placement in ENGL 101 or ACT reading score of 23	
CHEM 111 General Chemistry I & Lab <sup>c</sup>	4
Prerequisite: C- or better MATH 105, 115, 120 or Math ACT of ≥ 23	
HIST Requirement <sup>a</sup>	3
<b>Total Credits</b>	<b>16</b>

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

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	
VHS 230 Animal Handling and Restraint & Lab <sup>b</sup>	3
Corequisite of VHS 211 or 212 w/lab	
COMM 200 Fund of Speech & Comm. <sup>a</sup>	3
ISYS 100 Computer Literacy <sup>a</sup>	2
<b>Total Credits</b>	<b>16</b>

Sophomore Year – Spring	Cr.
CHEM 222 Organic Chemistry II & Lab <sup>c</sup>	4
Prerequisite: C- or better CHEM 221 w/lab	
VHS 212 Animal A&P II & Lab <sup>b</sup>	4
Prerequisite: C- or better in VHS 211 w/ lab	
LNCN 100 Lincoln's Life & Legacy <sup>a</sup>	1
Behavioral/Social Science Requirement <sup>a</sup>	3
MATH 120 Trigonometry <sup>a,c</sup> <b>OR</b>	3
Prerequisite: C- or better MATH 115 or Math ACT of ≥ 23	
MATH 150 Calculus I <sup>a,c</sup>	3
Prerequisite: C- or better MATH 120 or Math ACT of ≥ 26	
<b>Total Credits</b>	<b>15</b>

Junior Year – Fall	Cr.
BIOL 315 Molecular Genetics & Lab <sup>c</sup>	4
Prerequisite: C- or better BIOL 111 & 112 w/labs and CHEM 111 w/labs	
VHS 300 Parasitology & Entomology & Lab <sup>b</sup>	4
Prerequisite: C or better BIOL 112 w/lab	
VHS 320 Veterinary Science Junior Seminar <sup>b</sup>	3
Prerequisite: ENGL 102 and Jr. standing	
VHS 320X Junior Writing Requirement <sup>b</sup>	0
ENGL 240 or 250 <sup>a</sup>	3
Fine Art/Humanities/Ethics Requirement <sup>a</sup>	3
<b>Total Credits</b>	<b>17</b>

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

Senior 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	
VHS Elective <sup>b</sup>	3
VHS Elective <sup>b</sup>	3
<b>Total Credits</b>	<b>14</b>

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

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