

VETERINARY MEDICINE, DVM

Total Hours: 165

Year One

Code	Title	Hours
Degree Requirements		
<i>Fall Semester</i>		
VME 7111	Critical Thinking, Clinical Skills, & Communication I	1
VME 7121	Professional Skills I	1
VME 7136	Veterinary Physiology & Histology I	6
VME 7144	Gross & Developmental Anatomy	4
VME 7153	Veterinary Immunology	3
VME 7161	Epidemiology & Evidence-Based Medicine	1
VME 7171	Nutrition	1
Hours Subtotal		17
<i>Spring Semester</i>		
VME 7211	Critical Thinking, Clinical Skills, & Communication II	1
VME 7221	Professional Skills II	1
VME 7236	Physiology & Histology II	6
VME 7243	Comparative Anatomy	3
VME 7253	Clinical Pathology	3
VME 7264	General Pathology	4
Hours Subtotal		18
Total Hours		35

Year Two

Code	Title	Hours
Degree Requirements		
<i>Fall Semester</i>		
VME 7312	Critical Thinking, Clinical, Skills, & Communication III	2
VME 7325	Veterinary Parasitology	5
VME 7333	Pharmacology I	3
VME 7343	Diagnostic Imaging	3
VME 7353	Veterinary Virology	3
VME 7363	Toxicology	3
Select 2 hours of electives.		2
Hours Subtotal		21
<i>Spring Semester</i>		
VME 7412	Critical Thinking, Clinical Skills, & Communication IV	2
VME 7421	Professional Skills III	1
VME 7433	Food Safety & Public Health	3
VME 7444	Veterinary Bacteriology & Mycology	4
VME 7452	Pharmacology II	2
VME 7463	Anesthesiology & Analgesia	3
VME 7472	Hemolymphatics & Oncology	2
VME 7481	Introduction to Exotic Animal Medicine	1
Select 2 hours of electives.		2

Hours Subtotal	20
Total Hours	41

Year Three

Code	Title	Hours
Degree Requirements		
<i>Fall Semester</i>		
VME 7512	Critical Thinking, Clinical Skills, & Communication V	2
VME 7522	Junior Surgery	2
VME 7533	Musculoskeletal	3
VME 7543	Theriogenology	3
VME 7552	Endocrinology	2
VME 7564	Cardiopulmonary	4
VME 7572	Primary Care I	2
Select 2 hours of electives.		2
Hours Subtotal		20
<i>Spring Semester</i>		
VME 7612	Critical Thinking, Clinical Skills, & Communication VI	2
VME 7621	Professional Skills IV	1
VME 7631	Junior Surgery	1
VME 7644	Alimentary	4
VME 7652	Ophthalmology	2
VME 7662	Urinary	2
VME 7672	Neurology	2
VME 7682	Primary Care II	2
VME 7692	Dermatology	2
Select 1 hour of elective.		1
Hours Subtotal		19
Total Hours		39

Year Four

CORE ROTATIONS

Code	Title	Hours
Rotations - 16 Rotations³		
VCS 7002	Anesthesiology I	2
VCS 7042	Small Animal Wellness & Disease Prevention	2
VCS 7072	Diagnostics I	2
VCS 7082	Equine Medicine I	2
VCS 7142	Externship I	2
VCS 7152	Externship II	2
VCS 7162	Externship III	2
VCS 7172	Externship IV	2
VCS 7222	Food Animal Medicine and Surgery I	2
VCS 7342	Ophthalmology II	2
VCS 7372	Radiology I	2
VCS 7442	Surgical Fundamentals in Shelter Patients I	2
VCS 7612	Small Animal General Medicine	2
VCS 7622	Small Animal General Surgery	2
VCS 7632	Emergency & Critical Care	2

VCS 7912	Grand Rounds	2
16 Rotations		
Total Hours		32

ELECTIVE ROTATIONS

Code	Title	Hours
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Select 9 rotations from the following:

VCS 7000	Clinical Sciences Elective III	
VCS 7052	Small Animal Wellness & Disease Prevention Clerkship Elective	
VCS 7092	Equine Medicine II	
VCS 7112	Equine Performance Medicine III	
VCS 7122	Equine Surgery and Sports Medicine II	
VCS 7182	Externship V	
VCS 7192	Externship VI	
VCS 7202	Field Services and Production Medicine II	
VCS 7232	Food Animal Medicine and Surgery II	
VCS 7252	Hospital Based Theriogenology II	
VCS 7292	Large Animal Bovine Theriogenology III	
VCS 7302	Large Animal Equine Theriogenology III	
VCS 7312	Large Animal Theriogenology II-A	
VCS 7322	Large Animal Theriogenology II-B	
VCS 7362	Professional Development Experience III	
VCS 7452	Ultrasound Elective	
VCS 7472	Zoological Medicine II	
VCS 7492	Applied Canine Exercise Physiology Elective III	
VCS 7502	Small Animal Internal Medicine Clerkship Elective	
VCS 7532	Applied Diagnostic Medicine and Laboratory Investigations III	
VCS 7542	Emergency and Critical Care Clerkship Elective	
VCS 7552	Public Health Practice for Veterinarians III-A	
VCS 7562	Public Health Practice for Veterinarians III - B	
VCS 7582	Externship VII	
VCS 7592	Behavior Medicine Elective	
VCS 7602	Dermatology Externship Elective	
VCS 7642	Small Animal General Medicine Clerkship Elective	
VCS 7652	Small Animal General Surgery Clerkship Elective	
Hours Subtotal		18
Total Hours		18

1

Program meets all the educational requirements for eligibility for DVM licensure in all 50 states.

For additional requirements, please refer to the College of Veterinary Medicine page (<http://catalog.okstate.edu/college-veterinary-medicine/>) in the Catalog.