

VETERINARY MEDICINE, DVM

Total Hours: 165

Year One

Code	Title	Hours
Degree Requirements		
<i>Fall Semester</i>		
VMED 7114	Veterinary Physiology I	4
VMED 7113	Veterinary Physiology II	3
VMED 7123	Veterinary Histology	3
VMED 7144	Gross and Developmental Anatomy	4
VMED 7152	Zootechnology	2
VMED 7162	Orientation to the Veterinary Medical Profession	2
Hours Subtotal		18
<i>Spring Semester</i>		
VMED 7221	Epidemiology and Evidence-Based Medicine	1
VMED 7223	Veterinary Parasitology I	3
VMED 7235	Veterinary Physiology III	5
VMED 7243	Comparative Anatomy	3
VMED 7253	Veterinary Immunology	3
VMED 7264	General Pathology	4
Hours Subtotal		19
Total Hours		37

Year Two

Code	Title	Hours
Degree Requirements		
<i>Fall Semester</i>		
VMED 7311	Introduction to Clinics I	1
VMED 7323	Veterinary Parasitology II	3
VMED 7333	Pharmacology I	3
VMED 7342	Clinical Anatomy	2
VMED 7354	Veterinary Bacteriology and Mycology	4
VMED 7363	Clinical Pathology	3
Select three hours of electives.		3
Hours Subtotal		19
<i>Spring Semester</i>		
VMED 7412	Anesthesiology	2
VMED 7413	Food Safety and Public Health	3
VMED 7432	Pharmacology II	2
VMED 7443	Diagnostic Imaging	3
VMED 7454	Veterinary Virology	4
VMED 7482	Hemolymphatic and Oncology	2
Select four hours of electives.		4
Hours Subtotal		20
Total Hours		39

Year Three

Code	Title	Hours
Degree Requirements		
<i>Fall Semester</i>		
VMED 7502	Ophthalmology	2
VMED 7533	Toxicology	3
VMED 7563	Musculoskeletal Systems	3
VMED 7583	Dermatology & Endocrinology	3
VMED 7674	Theriogenology	4
VMED 7592	Junior Surgery I	2
Select three hours of electives.		3
Hours Subtotal		20
<i>Spring Semester</i>		
VMED 7601	Junior Surgery II	1
VMED 7564	Alimentary System	4
VMED 7612	Clinical Neurology	2
VMED 7614	Cardiopulmonary System	4
VMED 7652	Introduction To Clinics II	2
VMED 7662	Urinary System	2
VMED 7781	Professional Veterinary Medicine	1
Select three hours of electives		3
Hours Subtotal		19
Total Hours		39

Year Four

CORE ROTATIONS

Code	Title	Hours
Rotations - 14 Rotations³		
VCS 7002	Anesthesiology I	2
VCS 7042	Small Animal Primary Care I	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 7222	Food Animal Medicine and Surgery I	2
VCS 7272	Small Animal Emergency and Critical Care I	2
VCS 7372	Radiology I	2
VCS 7392	Small Animal Internal Medicine I	2
VCS 7422	Small Animal Surgery I	2
VCS 7442	Surgical Fundamentals in Shelter Patients I	2
VCS 7912	Grand Rounds	2
14 Rotations		
Total Hours		28

SMALL ANIMAL EMPHASIS

Code	Title	Hours
<i>Emphasis - 4 Rotations¹</i>		
VCS 7052	Small Animal Primary Care II	2
VCS 7402	Small Animal Internal Medicine II	2
VCS 7452	Ultrasound/Clinical Pathology II	2

Select one of the following: 2

VCS 7342	Ophthalmology II	
VCS 7472	Zoological Medicine II	

Hours Subtotal 8

*Electives*¹

Select 7 rotations from the following:

VCS 7000	Clinical Sciences Elective III	
VCS 7012	Anesthesiology III	
VCS 7062	Small Animal Primary Care III	
VCS 7172	Externship IV	
VCS 7182	Externship V	
VCS 7192	Externship VI	
VCS 7582	Externship VII	
VCS 7262	Hospital Based Theriogenology III	
VCS 7282	Small Animal Emergency and Critical Care III	
VCS 7352	Ophthalmology III	
VCS 7362	Professional Development Experience III	
VCS 7412	Small Animal Internal Medicine III	
VCS 7432	Small Animal Surgery III	
VCS 7482	Zoological Medicine III	
VCS 7492	Applied Canine Exercise Physiology Elective III	
VCS 7532	Applied Diagnostic Medicine and Laboratory Investigations III	
VCS 7552	Public Health Practice for Veterinarians III-A	
VCS 7562	Public Health Practice for Veterinarians III-B	
VCS 7572	Advanced Small Animal Ultrasound III	

Hours Subtotal 14

Total Hours 22

MIXED ANIMAL EMPHASIS

Code	Title	Hours
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*Emphasis - 5 Rotations*¹

VCS 7232	Food Animal Medicine and Surgery II	2
VCS 7452	Ultrasound/Clinical Pathology II	2

Select one of the following: 2

VCS 7202	Field Services and Production Medicine II	
VCS 7252	Hospital Based Theriogenology II	
VCS 7312	Large Animal Theriogenology II-A	
VCS 7322	Large Animal Theriogenology II-B	

Select one of the following: 2

VCS 7052	Small Animal Primary Care II	
VCS 7402	Small Animal Internal Medicine II	

Select one of the following: 2

VCS 7342	Ophthalmology II	
VCS 7472	Zoological Medicine II	

Hours Subtotal 10

*Electives*¹

Select 6 rotations from the following:

VCS 7000	Clinical Sciences Elective III	
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VCS 7012	Anesthesiology III	
VCS 7062	Small Animal Primary Care III	
VCS 7102	Equine Medicine III	
VCS 7112	Equine Performance Medicine III	
VCS 7132	Equine Surgery and Sports Medicine III	
VCS 7172	Externship IV	
VCS 7182	Externship V	
VCS 7192	Externship VI	
VCS 7582	Externship VII	
VCS 7212	Field Services and Production Medicine III	
VCS 7242	Food Animal Medicine and Surgery III	
VCS 7262	Hospital Based Theriogenology III	
VCS 7282	Small Animal Emergency and Critical Care III	
VCS 7292	Large Animal Bovine Theriogenology III	
VCS 7302	Large Animal Equine Theriogenology III	
VCS 7332	Large Animal Theriogenology III	
VCS 7352	Ophthalmology III	
VCS 7362	Professional Development Experience III	
VCS 7412	Small Animal Internal Medicine III	
VCS 7432	Small Animal Surgery III	
VCS 7482	Zoological Medicine III	
VCS 7492	Applied Canine Exercise Physiology Elective III	
VCS 7532	Applied Diagnostic Medicine and Laboratory Investigations III	
VCS 7552	Public Health Practice for Veterinarians III-A	
VCS 7562	Public Health Practice for Veterinarians III-B	
VCS 7572	Advanced Small Animal Ultrasound III	

Hours Subtotal 12

Total Hours 22

EQUINE EMPHASIS

Code	Title	Hours
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*Emphasis - 4 Rotations*¹

VCS 7092	Equine Medicine II	2
VCS 7122	Equine Surgery and Sports Medicine II	2
VCS 7312	Large Animal Theriogenology II-A	2
VCS 7322	Large Animal Theriogenology II-B	2

Hours Subtotal 8

*Electives*¹

Select 7 rotations from the following:

VCS 7000	Clinical Sciences Elective III	
VCS 7012	Anesthesiology III	
VCS 7102	Equine Medicine III	
VCS 7112	Equine Performance Medicine III	
VCS 7132	Equine Surgery and Sports Medicine III	
VCS 7172	Externship IV	
VCS 7182	Externship V	
VCS 7192	Externship VI	
VCS 7582	Externship VII	

VCS 7212	Field Services and Production Medicine III	
VCS 7242	Food Animal Medicine and Surgery III	
VCS 7262	Hospital Based Theriogenology III	
VCS 7302	Large Animal Equine Theriogenology III	
VCS 7332	Large Animal Theriogenology III	
VCS 7352	Ophthalmology III	
VCS 7362	Professional Development Experience III	
VCS 7462	Ultrasound/Clinical Pathology III	
VCS 7482	Zoological Medicine III	
VCS 7492	Applied Canine Exercise Physiology Elective III	
VCS 7532	Applied Diagnostic Medicine and Laboratory Investigations III	
VCS 7552	Public Health Practice for Veterinarians III- A	
VCS 7562	Public Health Practice for Veterinarians III - B	
VCS 7572	Advanced Small Animal Ultrasound III	
Hours Subtotal		14
Total Hours		22

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.