

Year 1, Fall Semester

Course	Number	Course Title	Credits
VMED	7114	Veterinary Physiology I.....	4
VMED	7113	Veterinary Physiology II.....	3
VMED	7123	Histology	3
VMED	7144	Gross & Developmental Anatomy	4
VMED	7152	Zootechnology.....	2
VMED	7162	Jurisprudence & Ethics.....	2
			18

Year 1, Spring Semester

VMED	7221	Evidence Based Medicine & Epidemiology.....	1
VMED	7223	Parasitology I	3
VMED	7235	Veterinary Physiology III.....	5
VMED	7243	Comparative Anatomy.....	3
VMED	7253	Veterinary Immunology	3
VMED	7264	General Pathology	4
			19

Year 2, Fall Semester

VMED	7311	Introduction to Clinics I.....	1
VMED	7323	Parasitology II	3
VMED	7333	Pharmacology I	3
VMED	7342	Clinical Anatomy	2
VMED	7354	Infectious Diseases I.....	4
VMED	7363	Clinical Pathology.....	3
		Electives (3 hours required)	3
			19

Year 2, Spring Semester

VMED	7412	Anesthesiology.....	2
VMED	7413	Food Safety & Public Health	3
VMED	7432	Pharmacology II	2
VMED	7443	Diagnostic Imaging.....	3
VMED	7454	Infectious Diseases II	4
VMED	7482	Hemolymphatic/Oncology System*.....	2
		Electives (3 hours required)	3
			19

Year 3, Fall Semester

VMED	7502	Ophthalmology	2
VMED	7533	Toxicology	3
VMED	7563	Musculoskeletal System*	3
VMED	7583	Dermatology and Endocrinology*	3
VMED	7674	Theriogenology*	4
		Electives (4 hours required)	4
			19

Year 3, Spring Semester

VMED	7523	Surgery.....	3
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
		Electives (3 hours required)	3
			21

Year 2 & Year 3 Electives

Advanced Equine Medicine	Food Animal Techniques
Advanced Oncology	Integrative & Holistic Medicine
Advanced Small Animal Medicine	International Veterinary Medicine
Advanced Small Animal Surgery	Intro to Shelter Medicine
Avian Biology	Laboratory Animal Medicine
Avian and Exotic Pet Medicine	Ophthalmology
Beef Production	Practice Management
Behavioral Medicine	Research
Case Studies in Small Animal Neurology	Small Animal Medical Diagnosis
Clinical Endocrinology	Small Animal Nutrition
Cytology	Small Ruminants
Dermatology	Therigenology
Diagnostic Ultrasound	Veterinary Business Models
Drug Metabolism	Veterinary Emergency Response & Disaster Management
Equine Diagnostic Imaging	Veterinary Study Abroad
Exercise Physiology	Zoonotic Diseases
Food Animal Production	
Food Animal Surgery	

Year 4, Summer, Fall and Spring Semesters

Core Courses

VCS	7700	Preceptorship Clinics.....	3
VCS	7703	Intensive Care/EMS Clinic.....	3
VCS	7713	Radiology Clinic	3
VCS	7723	Equine Medicine Clinic.....	3
VCS	7730	Anesthesiology Clinic	3
VCS	7733	Small Animal Community Practice	3
VCS	7743	Small Animal Internal Medicine Clinic	3
VCS	7753	Small Animal Surgery Clinic	3
VCS	7763	Food Animal Medicine Clinic	3
VCS	7793	Equine Surgery Clinic.....	3
VCS	7912	Clinic Conference (fall and spring)	2
VMED	7933	Diagnostics.....	3
VMED	7941	Clinical Skills Outcome/Assessment	1

Electives for Year 4

VCS	7003	Elective I.....	6
VCS	7013	Elective II.....	3
VCS	7023	Elective III.....	3
VCS	7033	Elective IV	3
VCS	7710	Non-OSU Clinics	1-6
VCS	7720	Special Clinics.....	3

Animal Shelter
Applied Diagnostic Medicine
Cardiology
Clinical Pathology/Parasitology
Equine Therigenology
Field Services
Ophthalmology

Ultrasound
Zoo, Exotics and Wildlife
Oncology

DVM Program - 165 credit hours

50 credit hours required in 4th year

13 credit hours of electives required during 2nd & 3rd years

*Systems-based core clinical sciences (pathology, medicine, and surgery) covering all major species. Each module will deal with a single or limited number of related systems. Each has a lecture-laboratory format.