## Veterinary Curriculum 2021-2025 (Revised/original 2021)

College of Veterinary Medicine Tuskegee University

Veterinary Curriculum (Years 1-4) Doctor of Veterinary Medicine (DVM) Professional Program



Year 1: Veterinary Curriculum	Semester	Credit
Fall Semester Courses	1	Hours
VMED 800 The Veterinary Profession, Veterinary Law & Ethics,		2
and Financial Literacy		
VMED 801 Veterinary Anatomy I		4
VMED 802 Veterinary Microanatomy I		3
VMED 803 Veterinary Physiology I		4
VMED 804 Infection & Immunity I (Parasitology I)		2
VMED 805 Clinical Skills and Concept Based Learning I		3
VMED 806 Grand Rounds		1
	] [	19

Year 1: Veterinary Curriculum	Semester	Credit
Spring Semester Courses	2	Hours
VMED 807 Veterinary Anatomy II		4
VMED 808 Veterinary Microanatomy II		3
VMED 809 Veterinary Physiology II		4
VMED 810 Infection & Immunity II (Parasitology II and		4
Immunology)		
VMED 811 Public Health and Evidence-Based Epidemiology		3
VMED 812 Clinical Skills and Concept Based Learning II		3
VMED 813 Grand Rounds		1
		22

Year 2: Veterinary Curriculum	Semester	Credit
Fall Semester Courses	3	Hours
VMED 814 Veterinary Pathology I		4
VMED 815 Clinical Pathology		3
VMED 816 Introduction to Pharmacology		3
VMED 817 Clinical Toxicology		2
VMED 818 Veterinary Nutrition		1
VMED 819 Infection and Immunity III (Bacteriology, Mycology &		4
Clinical Microbiology I)		
VMED 820 Avian, Exotics & Lab Animal Diseases		2
VMED 821 Clinical Skills and Concept-Based Learning III		2
VMED 823 Grand Rounds		1
		22

Year 2: Veterinary Curriculum	Semester	Credit
Spring Semester Courses	4	Hours
VMED 824 Veterinary Pathology II		4
VMED 825 Infection and Immunity IV (Virology and Clin	nical	4
Microbiology II)		
VMED 837 Theriogenology		3
VMED 827 Principles of Anesthesia & Surgery		2
VMED 828 Clinical Pharmacology		2
VMED 829 Systems-Based Core Clinical Specialties		4
VMED 830 Diagnostic Skills and Introduction to Evidence	e-Based	2
Learning		
VMED 831 Grand Rounds		1
		22

Year 3: Veterinary Curriculum	Semester	Credit
Fall Semester Courses	5	Hours
VMED 832 Small Animal Medicine I		4
VMED 833 Small Animal Surgery I	] [	2
VMED 834 Small Animal Surgery Lab I	1 [	2
VMED 835 Equine Medicine & Surgery I		4
VMED 836 Food and Fiber Animal Medicine and Surgery, and		3
Production & Herd Health		
VMED 826 Diagnostic Imaging		3
VMED 838 Clinical Skills Lab I		3
VM 839 Grand Rounds		1
**834 and 838 – class divided into two sections for each lab		22
Year 3: Veterinary Curriculum	Semester	Credit
Spring Semester Courses (Jan-First full week in March)	6-A	Hours
VMED 840 Small Animal Medicine II		4
VMED 841 Small Animal Surgery II		2
VMED 842 Small Animal Surgery Lab II		2
VMED 843 Equine Medicine & Surgery II		4
VMED 844 Food and Fiber Animal Production		2
VMED 845 Clinical Skills Lab II		2
**842 and 845 - class divided into two sections for each lab		
Year 3: Veterinary Curriculum	Semester	
Begin Clinical Phase 1st Monday in April of Spring Semester	6-B	
VMED 846 Evidence Based Learning I		2
VMED 847 Grand Rounds		1
		19
Core Clerkships		
VMED 848 Anatomic Pathology/Necropsy		2
VMED 849 Specialty Service (Anesthesia, Dermatology, Dentistry)		2
VMED 850 Clinical Pathology		2
VMED 851 Diagnostic Imaging		2

VMED 852 Diagnostic Principles	2
VMED 853 Emergency/Critical Care	2
VMED 854 Large Animal Field Practice	2
VMED 855 Large Animal Inpatient Service (Medicine and Surgery)	2
VMED 856 Small Animal Community Practice	2
VMED 857 Small Animal Internal Medicine	2
VMED 858 Small Animal Surgery	2
VMED 859 Small Animal Shelter Medicine & Shelter Spay/Neuter	2

Year 4: Veterinary Curriculum	Semester	Credit
Summer Semester	7	Hours
Elective Clerkships & Courses		1(1-2)
Core Clerkships (Up to 4 rotation grades submitted to Registrar)		4-8
VMED 848 Anatomic Pathology/Necropsy		2
VMED 849 Specialty Service (Anesthesia, Dermatology, Dentistry)		2
VMED 850 Clinical Pathology		2
VMED 851 Diagnostic Imaging		2
VMED 852 Diagnostic Principles		2
VMED 853 Emergency/Critical Care		2
VMED 854 Large Animal Field Practice		2
VMED 855 Large Animal In-House (Medicine and Surgery)		2
VMED 856 Small Animal Community Practice/Primary Care		2
VMED 857 Small Animal Internal Medicine		2
VMED 858 Small Animal Surgery		2
VMED 859 Small Animal Shelter Medicine & Shelter Spay/Neuter		2
VMED 860 Evidence Based learning II		3
VMED 861 Grand Rounds		1
VMED 862 Externship/Professional Development		8

Year 4: Veterinary Curriculum	Semester	Credit
Fall Semester	8	Hours
VMED 863 Evidence Based Learning III		3
VMED 864 Grand Rounds		1
VMED 865 Externship/Professional Development		8
Elective Clerkships & Courses		1(1-2)
Core Rotations (Up to 7 rotation grades submitted to Registrar)		10-14
VMED 848 Anatomic Pathology/Necropsy		2
VMED 849 Specialty Service (Anesthesia, Dermatology, Dentistry)		2
VMED 850 Clinical Pathology		2
VMED 851 Diagnostic Imaging		2
VMED 852 Diagnostic Principles		2
VMED 853 Emergency/Critical Care		2
VMED 854 Large Animal Field Practice		2
VMED 855 Large Animal Inpatient Service (Medicine and Surgery)		2
VMED 856 Small Animal Community Practice/Primary Care		2
VMED 857 Small Animal Internal Medicine		2
VMED 858 Small Animal Surgery		2
VMED 859 Small Animal Shelter Medicine & Shelter Spay/Neuter		2

Year 4: Veterinary Curriculum Spring Semester	Semester 9	Credit Hours
Elective Clerkships (of which some are repeats of Core Rotations; up to 4 rotation grades submitted to Registrar)		8
VMED 866 Grand Rounds		1
VMED 867 Externships - 4 <sup>th</sup> year students leave for Externships at same time as 3 <sup>rd</sup> year students enter clinics (around spring break time)		6
No overlap between 3 <sup>rd</sup> and 4 <sup>th</sup> years in TU clinics.		15