

Study Plan

Doctor of Veterinary Medicine Program (Revised Curriculum 2013)

First Year

First Semester

Course	Code		Credits
001101	ENGL 101	Listening and Speaking in English	3(3-0-6)
751100	ECON 100	Economics for Everyday Life	3(3-0-6)
		Humanities and Social Sciences or Science and Mathematics	8
		Free Elective	3
		Total	17

Second Semester

Course	Code		Credits
001102	ENGL 102	Reading and Writing in English	3(3-0-6)
203154	CHEM 154	Basic Chemistry for Health Science Students	2(2-0-4)
203159	CHEM 159	Basic Chemistry Laboratory for Health Science Students	1(0-3-1)
207125	PHYS 125	Physics for Veterinary Students	1(1-0-2)
207195	PHYS 195	Physics Laboratory for Veterinary Students	1(0-3-1)
651108	VM 108	Veterinary Embryology	2(1-3-3)
		Humanities and Social Sciences or Science and Mathematics	5
		Free Elective	3
		Total	18

Second Year

First Semester

Course	Code		Credits
001201	ENGL 201	Critical Reading and Effective Writing	3(3-0-6)
303261	BCHM 261	Biochemistry for Veterinary Students	6(4-4-10)
356202	ANS 202	Principles of Feed and Animal Nutrition	3(3-0-6)
356231	ANS 231	Animal Breeding	3(3-0-6)
356242	ANS 242	Principle of Monogastric Animal Production	3(3-0-6)
651231	VM 231	Principle of Aquatic Animal Production	2(2-0-4)
651292	VM 292	Animal Behaviors and Restraints	2(1-2-3)
		Total	22

Second Semester

Course	Code		Credits
001202	ENGL 202	English in Professional Contexts	3(3-0-6)
321361	PHSO 361	Physiology for Veterinary Students	5(4-4-10)
356243	ANS 243	Principle of Ruminant Production	3(3-0-6)
651201	VM 201	Body Structure and Function 1	4(2-6-7)
651203	VM 203	Agents of Diseases 1	3(2-3-5)
651232	VM 232	Basic Horse Riding and Horse Care	2(1-3-3)
651291	VM 291	Veterinary Integrative Problem Solving 1	2(2-0-4)
		Total	22

Third Year

First Semester

Course	Code		Credits
320361	PHCO 361	Pharmacology for Veterinary Students	4(3-3-7)
351211	AEC 211	Agricultural Business Management	3(3-0-6)
651202	VM 202	Body Structure and Function 2	5(3-6-7)
651301	VM 301	Body Structure and Function 3	3(2-3-5)
651302	VM 302	Body Structure and Function 4	3(2-3-5)
651390	VM 390	Veterinary Field Practice 1	1(0-6-3)
651391	VM 391	Veterinary Integrative Problem Solving 2	2(2-0-4)
		Total	21

Second Semester

Course	Code		Credits
318341	PATH 341	General Pathology for Veterinary Students	3(2-3-5)
324321	RADI 321	Radiology for Veterinary Students	2(1-3-3)
651304	VM 304	Agents of Diseases 2	5(3-6-9)
651305	VM 305	Veterinary Pharmacology and Toxicology	4(3-3-7)
651322	VM 322	Theriogenology	3(2-3-5)
651392	VM 392	Veterinary Integrative Problem Solving 3	2(2-0-4)
		Total	19

Fourth Year

Year Course

Course	Code		Credits
651107	VM 107	Learning through Activities	2(1-3-0)
356261	ANS 261	Statistical Method and Inference in Animal Husbandry	3(3-0-6)
651414	VM 414	Veterinary Pathobiology 2	3(2-3-5)
651415	VM 415	Veterinary Pathobiology 3	5(3-6-9)
651416	VM 416	Food Safety in Veterinary Medicine 1	4(3-3-7)
651417	VM 417	Food Safety in Veterinary Medicine 2	4(3-3-7)
651418	VM 418	Veterinary Environmental Health	1(1-0-2)
651419	VM 419	Veterinary Laws	1(1-0-2)
651424	VM 424	Zoonoses	2(2-0-4)
651425	VM 425	Veterinary Epidemiology	3(2-2-5)
651426	VM 426	Principle and Diagnostic Techniques of Veterinary Medicine	5(4-2-9)
651427	VM 427	Veterinary Surgery	5(3-6-9)
651433	VM 433	Laboratory Animal Science	3(2-2-5)
651491	VM 491	Veterinary Field Practice 2	1(0-6-0)
651492	VM 492	Veterinary Integrative Problem Solving 4	2(2-0-4)
		Total	44

Fifth Year

Year Course

Course	Code		Credits
651432	VM 432	Diseases of Aquatic Animal, Amphibians and Reptiles	2(2-0-4)
651520	VM 520	Principle of Production Medicine	2(2-0-4)
651531	VM 531	Diseases of Dogs and Cats	5(5-0-10)
651533	VM 533	Diseases of Zoo and Exotic Animal	2(2-0-4)
651534	VM 534	Diseases of Poultry	4(4-0-8)
651536	VM 536	Diseases of Swine	5(5-0-10)
651537	VM 537	Diseases of Horse	3(3-0-6)
651538	VM 538	Diseases of Ruminants	5(5-0-10)
651541	VM 541	Clinical Rotation in Small Animal	3(0-9-4)
651542	VM 542	Clinical Rotation in Veterinary Public Health	1(0-3-1)
651543	VM 543	Clinical Rotation in Elephant and Wildlife	1(0-3-1)
651544	VM 544	Clinical Rotation in Equine	1(0-3-1)
651545	VM 545	Clinical Rotation in Poultry	1(0-3-1)
651546	VM 546	Clinical Rotation in Swine	1(0-3-1)
651547	VM 547	Clinical Rotation in Ruminant	2(0-6-30)
651548	VM 548	Clinical Rotation in Aquatic Animal	1(0-3-1)
651594	VM 594	Veterinary Integrative Problem Solving 5	2(2-0-4)
		Total	41

Sixth Year

Year Course

Course	Code		Credits
651495	VM 495	Veterinary Perspectives	2(2-0-4)
651630	VM 630	Aquatic Animal Practice – Clerkship	3(0-9-4)
651631	VM 631	Elephant and Wildlife Practice – Clerkship	3(0-9-4)
651641	VM 641	Abattoirs and Veterinary Public Health – Clerkship	3(0-9-4)
651643	VM 643	Companion Animal Practice – Clerkship	3(0-9-4)
651644	VM 644	Equine Practice – Clerkship	3(0-9-4)
651646	VM 646	Swine Practice – Clerkship	3(0-9-4)
651647	VM 647	Ruminant Practice – Clerkship 1	3(0-9-4)
651649	VM 649	Avian Practice – Clerkship	3(0-9-4)
651664	VM 664	Veterinary Preceptorship	3(0-9-4)
651699	VM 699	Research in Veterinary Medicine	6(1-30-17)
		Major Electives	9(0-27-13)
		Total	44