

SCHEME OF STUDIES

Doctor of Veterinary Medicine Degree

Faculty of Veterinary Science

Cholistan University of Veterinary and Animal Sciences, Bahawalpur

Course No.	Course Title	Credit Hours	Course Type
SEMESTER-1			
ANAT-301	Veterinary Anatomy-I	3(1-2)	Foundation
ANAT-303	General Veterinary Histology	2(1-1)	Foundation
PHYS-301	Veterinary Physiology-I	3(2-1)	Foundation
BIOC-303	Biochemistry	4(3-1)	General
MATH-303	Mathematics	2(2-0)	Compulsory
ENG-303	English-I	2(2-0)	Compulsory
	Total	16	
SEMESTER-2			
ANAT-304	Veterinary Anatomy-II	3(1-2)	Foundation
ANAT-306	Systemic Veterinary Histology and Embryology	3(2-1)	Foundation
PHYS-304	Veterinary Physiology-II	4(3-1)	Foundation
MICR-302	General Veterinary Microbiology	3(2-1)	Foundation
PSCI-304	Introduction to Poultry Production	1(1-0)	Foundation
LSMG-304	Fundamentals of Livestock Production	2(1-1)	Foundation
ENG-304	English-II	2(2-0)	Compulsory
PST-302	Pakistan Studies	1(1-0)	Compulsory
	Total	19	
SEMESTER-3			
PHRM-401	General and Systemic Pharmacology	4(3-1)	Foundation
PATH-401	General Veterinary Pathology	3(2-1)	Foundation
PARA-401	General Veterinary Parasitology and Protozoology	3(2-1)	Foundation/ Major
MICR-401	Veterinary Immunology	2(1-1)	Foundation
MICR-403	Molecular Biology	2(1-1)	General
NUTR-405	Principles of Animal Nutrition	3(2-1)	Foundation
ZOOL-411	Lab and Zoo Animal Management	1(0-1)	General
ANTH-401	Anthropology	1(1-0)	Compulsory

Course No.	Course Title	Credit Hours	Course Type
	Total	19	
SEMESTER-4			
PHRM-402	Veterinary Chemotherapy and Toxicology	4(3-1)	Major
MICR-402	Veterinary Bacteriology and Mycology	3(2-1)	Major
PATH-402	Systemic Veterinary Pathology	3(2-1)	Major
PARA-402	Veterinary Helminthology	4(3-1)	Major
CEDU-402	Livestock Extension Education	2(2-0)	Compulsory
ANBG-406	Animal Breeding and Genetics-I	2(1-1)	Foundation
NUTR-408	Livestock Feed Resources and Forage Conservation	3(2-1)	Major
	Total	21	
SEMESTER-5			
PATH-501	Veterinary Clinical Pathology	1(0-1)	Major
PARA-501	Veterinary Entomology and Acarology	3(2-1)	Major
MICR-501	Veterinary Virology	3(2-1)	Major
THER-501	Veterinary Reproductive Physiology	3(2-1)	Major
MEDI-501	General and Systemic Veterinary Medicine	3(2-1)	Foundation/ Major
NUTR-503	Poultry Nutrition and Feed Technology	2(1-1)	Major
ANBG-505	Animal Breeding and Genetics-II	3(2-1)	Major
ISL-501/ ETHC-501	Islamic Studies/Ethics	1(1-0)	Compulsory
	Total	19	
SEMESTER-6			
THER-502	Obstetrics and Genital Diseases	3(2-1)	Major
MEDI-502	Veterinary Preventive Medicine-I	3(3-0)	Major
PATH-502	Meat Inspection and Necropsy Practice	3(2-1)	Major
EPPH-502	Zoonoses and Food Safety	3(2-1)	Major
SURG-502	Diagnostic Imaging	2(1-1)	Major
MEDI-504	Medicine Clinic-I	1(0-1)	Major
SURG-504	Surgery Clinic-I	1(0-1)	Major
THER-504	Theriogenology Clinic-I	1(0-1)	Major
LSMG-504	Principles of Dairy Production	3(2-1)	Major
	Total	20	
SEMESTER-7			

Course No.	Course Title	Credit Hours	Course Type
MEDI-601	Veterinary Preventive Medicine-II	3(3-0)	Major
SURG-601	Anaesthesiology and Intensive Care	1(0-1)	Foundation
THER-601	Reproductive Biotechnology	2(2-0)	Foundation
MEDI-603	Medicine Clinic-II	1(0-1)	Major
SURG-603	Surgery Clinic-II	1(0-1)	Major
THER-603	Theriogenology Clinic-II	1(0-1)	Major
LSMG-603	Beef and Mutton Production	2(1-1)	Major
PSCI-613	Commercial Poultry Production	2(1-1)	Major
STAT-601	Biostatistics	3(2-1)	Compulsory
	Total	16	
SEMESTER-8			
EPPH-602	Veterinary Epidemiology and Public Health	3(2-1)	Major
SURG-602	Small Animal Surgery	4(3-1)	Major
MEDI-602	Medicine Clinic-III	2(0-2)	Major
THER-602	Theriogenology Clinic-III	2(0-2)	Major
SURG-604	Surgery Clinic-III	2(0-2)	Major
PSCI-604	Breeder and Hatchery Management	3(2-1)	Major
ZOOL-612	Fisheries and Aquaculture	1(0-1)	General
	Total	17	
SEMESTER-9			
PATH-611	Poultry Pathology	3(2-1)	Major
SURG-611	Large Animal Surgery and Shoeing	3(2-1)	Major
MEDI-611	Medicine Clinic-IV	2(0-2)	Major
THER-611	Theriogenology Clinic-IV	2(0-2)	Major
SURG-613	Surgery Clinic-IV	2(0-2)	Major
LSMG-611	Animal Welfare and Ethics	2(2-0)	Major
FSAT-611	Dairy Technology	2(1-1)	Major
	Total	16	
SEMESTER-10			
ENG-612	English-III	2(2-0)	Compulsory
LSMG-612	Livestock Economics and Business Management	2(2-0)	General
	INTERNSHIP		
	Total	04	
	Grand Total	167	