

COURSE LAYOUT OF BACHELOR DEGREE PROGRAMS

1. Course Layout of the Faculty of Veterinary, Animal and Biomedical Sciences

Level-1 Semester-1			Level-1 Semester-2		
Course Code	Course Title	Credit hours	Course Code	Course Title	Credit hours
ENG 101	Communicative English (T+P)	1+1	LMA 102	Livestock Management (T+P)	2+1
RSC 101	Rural Sociology (T)	1	GAN 102	Gross Anatomy-II (T+P)	2+1
FAS 101	Fundamental Animal Science (T+P)	1+1	VSH 102	Veterinary Systemic Histology (T+P)	2+1
GAN 101	Gross Anatomy-I (T+P)	2+1	DCP 102	Dairy Cattle Production (T+P)	1+1
BHE 101	Basic Histology & Embryology (T+P)	2+1	ZAM 102	Zoo and Lab Animal Management (T+P)	1+1
AHY 101	Animal Hygiene and Biosecurity (T+P)	1+1	IPF 102	Introductory Poultry Science and Feed Processing (T+P)	1+1
FPR 101	Fodder Production (T+P)	2+1	BIC 102	Biochemistry (T+P)	2+1
COM 101	Computer Application (P)	1			
Sub-total		10+7=17	Sub-total		11+7=18

Level-2 Semester-1			Level-2 Semester-2		
Course Code	Course Title	Credit hours	Course Code	Course Title	Credit hours
BCP 201	Basic and Circulatory Physiology (T+P)	1+1	SPH 202	Systemic Physiology (T+P)	2+1
GPT 201	General Pathology-I (T+P)	2+1	PNM 202	Parasitology, Nematelminthes & Melacology (T+P)	2+1
GPP 201	General Parasitology and Platyhelminthes (T+P)	2+1	GNP 202	General Pathology-II & Non-infectious Pathology (T+P)	2+1
GMC 201	General Microbiology (T+P)	2+1	SYB 202	Systematic Bacteriology (T+P)	2+1
AAN 201	Avian Anatomy (P)	1	AGN 202	Animal Genetics (T+P)	2+1
MMC 201	Milk and Milk Chemistry (T+P)	1+1	BST 202	Biostatistics (T+P)	2+1
BLP 201	Broiler and Layer Production (T+P)	2+1	RRP 202	Regulatory and Reproductive Physiology (T+P)	1+1
ANT 201	Animal Nutrition (T+P)	2+1			
Sub-total		12+8=20	Sub-total		13+7=20

Level-3 Semester-1		
Course Code	Course Title	Credit hours
AZP 301	Avian, Zoo and Lab Animal Physiology (T+P)	1+0
SPT 301	Systemic Pathology and Oncology (T+P)	2+1
ENA 301	Entomology and Acarology (T+P)	1+1
VIR 301	Virology (T+P)	2+1
GPH 301	General Pharmacology (T+P)	2+1
DMC 301	Dairy Microbiology (T+P)	1+1
PNT 301	Poultry Nutrition (T+P)	1+1
DSP 301	Duck and Specialized Fowl Production (T+P)	1+0
ABR 301	Animal Breeding (T+P)	2+1
Sub-total		13+7=20

Level-3 Semester-2		
Course Code	Course Title	Credit hours
CAN 302	Comparative Anatomy & Neuro-Anatomy (T+P)	0+1
PID 302	Pathology of Infectious Diseases (T+P)	2+0
PRT 302	Protozoology (T+P)	2+1
IMS 302	Immunology & Serology (T+P)	1+1
PHT 302	Pharmacology and Therapeutics (T+P)	2+1
TOX 302	Toxicology (T+P)	2+1
FCM 302	Fundamentals of Clinical Medicine (T+P)	1+1
BHM 302	Breeder Farms and Hatchery Management (T+P)	1+1
PBR 302	Poultry Breeding (T+P)	1+1
LPE 302	Livestock Production Economics (T+P)	1+1
Sub-total		13+9=22

Level-4 Semester-1		
Course Code	Course Title	Credit hours
SUA 401	Surgical Anatomy (T+P)	0+1
APT 401	Avian Pathology (T+P)	1+1
MHW 401	Meat, Hides, Skins and Wool Technology (T+P)	2+1
GMD 401	General Medicine (T+P)	2+1
FAM 401	Farm Animal Medicine-I (T+P)	2+1
AVM 401	Avian Medicine (T+P)	1+1
PAM 401	Pet and Lab Animal Medicine (T+P)	1+0
VEP 401	Veterinary Epidemiology (T+P)	1+1
GSR 401	General Surgery, Lameness, Soundness and Radiology (T+P)	2+1
VPH 401	Veterinary Public Health (Zoonotic & Food Hygiene) (T+P)	2+1
AEX 401	Agricultural Extension (T+P)	1+1
Sub-total		15+10=25

Level-4 Semester-2		
Course Code	Course Title	Credit hours
LMR 402	Livestock Marketing (T+P)	2+1
PRM 402	Preventive Medicine (T+P)	2+0
AOS 402	Anesthesiology and Operative Surgery (T+P)	2+1
FAM 402	Farm Animal Medicine-II (T+P)	2+1
ZAM 402	Zoo/Wild Animal Medicine (T+P)	1+1
MND 402	Metabolic and Nutritional Diseases (T+P)	1+0
VJR 402	Veterinary Jurisprudence, Animal Welfare and Ethics (T+P)	1+0
CLS 402	Clinical Surgery (T+P)	0+1
DTC 402	Dairy Technology (T+P)	2+1
ABG 402	Animal Biotechnology and Genetic Engineering (T+P)	1+0
GOA 402	Gynaecology, Obstetrics and Andrology (T+P)	3+1
CPN 402	Clinical Pathology and Necropsy (T+P)	0+1
Sub-total		17+8=25

Internship Programme for DVM

Level-5 Semester-1		Level-5 Semester-2	
Subject/Attachment	Credit (Practical)	Subject/Attachment	Credit (Practical)
Dairy and Goat Farm Practices	2	Clinical Medicine-I (Ruminant Medicine)	1
Feeds and Fodder Processing	1	Clinical Medicine-II (Small animal & Avian Medicine)	1
A.I. and Fertility Practices	1	Clinical Pharmacy (Compound and Dispensing)	1
Livestock Products Technology	1	Clinical Surgery-I (Ruminant Surgery)	1
Poultry and Duck Farm Practices	1	Clinical Surgery-II (Small Animal & Avian Surgery)	1
Clinical Pathology	1	Clinical Practices (Obstetrics & Surgery)	1
Vaccine Production Technology	1	Clinical Parasitology	1
Zoo Animal Health and Management Practices	1	Rural Camp (Motivation, Extension, Treatment & Vaccination)	2
Public Health and Slaughter House Practice	1		
Seminar and Report Writing	1	Clinical Seminar (Report Writing & Review of the Course)	2
Total	11	Total	11

Core Courses : 167 Credits

Internship : 22 Credits

Grand Total : 189 Credits

Study Tour

As a part of the academic curriculum students at different levels are required to perform study tour at home and abroad for enriching their practical knowledge. In addition to this, students have to perform farm and home visit, statistical survey, and visit to recognized organizations.