

Programme Name	Bachelor of Veterinary Science & Animal Husbandry
Programme Description	The program is five and half years full-time programmes. Graduates will be equipped to apply an understanding of basic animal biological principles and clinical skills for diagnosis, treatment and prevention of animal diseases. They will be enabled to Identify and analyze problems affecting animal production, reproduction and animal welfare playing a central role in efficient livestock production with emphasis on food safety, security and quality. Graduates will have a broad scientific background, and commitment to the inter-disciplinary research and scientific knowledge which is required to address zoonotic diseases, biosecurity, and disaster management with One Health principles in mind. On fulfillment of the requirement of B.Sc. Animal Husbandry, a Pre-Veterinary Exam will be held and students need to score a minimum of B+ grade and above to qualify for yr. 4 and 5. Students who fail to achieve B+ grade will exit with a B.Sc. Animal Husbandry Degree.
Majors	Veterinary Science & Animal Husbandry
Minimum Requirements	<p>a) Applicant must have passed Year 13 or equivalent having the minimum 70% (280) marks with Math, English, Biology/Agriculture Science and any one from the following subjects such as Biology/Agriculture/Chemistry/ Physics.</p> <p>b) The Applicants who have passed the Foundation Course with minimum of B grade (70% marks) in English, Mathematics and Biology are also eligible.</p> <p>c) Applicants with qualification of Trade Diploma in Agriculture/Animal Husbandry/Applied Fisheries/Aquaculture/Forestry/Agroforestry/Wood Processing and Value Adding with minimum of B grade (70% marks) are also eligible to apply for admission.</p> <p>d) Applicants with Diploma in Tropical Agriculture with minimum of B grade (70% marks) are also eligible to apply for admission.</p> <p>e) Applicants with Higher Education Diploma in Animal Health with minimum of B grade (70 % marks) are eligible for admission in first Semester of first year of the programme.</p> <p>f) Applicants with B.Sc. in Animal Husbandry programme are eligible for admission in first Semester of fourth year of the Bachelor of Veterinary Science and Animal Husbandry programme. All the units of B.Sc. in Animal Husbandry programme except Industrial Attachment will be cross credited with the units of first, second and third year of Bachelor of Veterinary Science and Animal Husbandry programme. Para (g) is prerequisite for admission in first year first Semester.</p> <p>g) On fulfillment of the requirement of B.Sc. Animal Husbandry, a Pre-Veterinary Exam will be held and students need to score a minimum of B+ grade and above to qualify for yr. 4 and 5. Students who fail to achieve B+ grade will exit with a B.Sc. Animal Husbandry Degree.</p>
Duration	5 ½ years on Full time basis
Programme Type	Bachelor's Degree
College Name	College of Agriculture, Fisheries and Forestry
Campus	Koronivia
Credit Points	660

Programme Structure		
Course Code	Course Title	Credit Points
	Year 1 Semester 1	
VAN 511	Veterinary Anatomy- I	15
LNG 501	English for Academic Studies	15
VBC 511	Veterinary Biochemistry and Intermediary Metabolism	15
VPY 511	Veterinary Physiology- I	15
	Year 1 Semester 2	
LPM 512	Livestock Production Management	15
VAN 512	Veterinary Anatomy- II	15
ANN 512	Animal Nutrition, Fodder & Pasture Management	15
	Year 1 - Summer	
AHT 612	Industrial Attachment* (8 Weeks)	15
	Year 2 Semester 1	
VPY 521	Veterinary Physiology- II	15
VMC 521	General Veterinary Microbiology and Immunology & Serology	15
VAN 621	Veterinary Anatomy- III	15
VAS 521	Veterinary Biostatistics and Computer Application	15
	Year 2 Semester 2	
ANN 622	Applied Animal Nutrition	15
VPA 522	General Veterinary Parasitology and Helminthology	15
AGB 521	Animal Diversity, Genetics and Invasiology	15
VMC 622	Systematic Veterinary Bacteriology Mycology & Virology	15
	Year 2 – Summer	
AHT 612	Industrial Attachment* (8 Weeks)	X
	Year 3 Semester 1	
VPT 631	General, Systemic and Neuropharmacology	15
VPP 631	Veterinary Pathology – I	15
VPA 631	Veterinary Entomology, Acarology and Protozoology	15
LPT 731	Milk Technology & Livestock Business Management	15
	Year 3 Semester 2	
LPM 632	Avian Production and Hatchery Management	15
AGB 732	Livestock and Poultry Breeding	15
VPP 732	Veterinary Pathology II	15
LPT 732	Abattoir Practice and Meat Science	15

	Semester 1 - Year 4	
VBC 741	Veterinary Laboratory Diagnosis & Biotechnology	15
VMD 741	Veterinary Clinical Medicine - I	15
VPE 641	Veterinary Hygiene, Food Safety and Public Health	15
VPT 741	Veterinary Chemotherapy and Toxicology	15
	Semester 2 - Year 4	
VPE 742	Veterinary Epidemiology and Zoonosis	15
VSR 742	General Veterinary Surgery & Anaesthesiology	15
VMD 742	Veterinary Preventive Medicine - I	15
VEQ 742	Veterinary Ethics , Welfare, Jurisprudence and Biosecurity	15
	Semester 1 - Year 5	
VGO 751	Veterinary Theriogenology - I	15
VCP 751	Veterinary Clinical Practice – I	15
VMD 751	Veterinary Clinical Medicine – II	15
VSR 751	Veterinary Diagnostic Imaging, Orthopaedic & Lameness	15
	Semester 2 - Year 5	
VCP 752	Veterinary Clinical Practice – II	15
VGO 752	Veterinary Theriogenology II	15
VMD 752	Veterinary Preventive Medicine - II	15
VSR 752	Regional and Operative Veterinary Surgery	15
	Summer Year 5 & Quarter 1	
VET 752	Rotatory Internship	60
Total Credit Points		660

*Industrial attachment consists of Two Summers. This unit will be conducted during summer breaks of year 1 & year 2.