

11. PROGRAM STRUCTURE DIAGRAM

Course Allocation Plan for Five Year Bachelor of Veterinary Medicine, College of Applied Health and Sciences

Year 1		Year 2		Year 3		Year 4		Year 5	
Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring
ENGL101 English Comm. Skills I (UR) P: Nil C: Nil CH: 3	VTMD102 Biochemistry (DR) P: CHEM101 C: VTMD192 CH: 3	VTMD211 Vet Anatomy-2 (DR) P: VTMD101 C: VTMD281 CH: 3	BIOL 201 Microbiology (DR) P: BIOL101 C: BIOL281 CH: 3	VTMD311 Gen. Vet Pathology (DR) P: VTMD101, VTMD222 C: VTMD381 CH: 3	VTMD321 Sys. Vet. Pathology (DR) P: VTMD311 C: VTMD391 CH: 3	VTMD411 Vet. Internal Medicine-1 (DR) P: VTMD324 CH: 3	VTMD511 Avian Diseases (DR) P: VTMD421 CH: 3	MSAF421 Fish Diseases P: VTMD324 CH: 3	Major Elective 2 CH: 3
(BIOL 101) Biology I (CR) P: Nil C: BIOL181 CH: 3	VTMD192 Biochemistry Lab (DR) P: CHEM181 C: VTMD102 CH: 1	VTMD281 Vet Anatomy-2Lab (DR) P: VTMD181 C: VTMD211 CH: 1	(BIOL 281) Microbiology Lab (DR) P: BIOL181 C: BIOL201 CH: 1	VTMD381 Gen Vet Pathology Lab (DR) P: VTMD181, VTMD292 C: VTMD311 CH: 1	VTMD391 Lab Sys. Vet Path Lab (DR) P: VTMD181 C: VTMD321 CH: 1	VTMD412 Vet Surgery-1 (DR) P: VTMD324 CH: 3	VTMD422 Vet. Art. Insemination and Embryo Transfer (DR) P: VTMD414 CH: 2	VTMD513 Vet Epidemiology & Biostatistics (DR) P: VTMD413 CH: 3	VTMD522 Vet Int Medicine-2 (DR) P: VTMD411 CH: 3
(BIOL181) Biology I Lab (CR) P: Nil C: BIOL101, CH: 1	VTMD101 Vet. Anatomy-1 (DR) P: BIOL101 C: VTMD181 CH: 3	VTMD212 Vet. Physiology-2 (DR) P: VTMD112 C: VTMD282 CH: 3	VTMD222 Vet Histy & Embry. (DR) P: VTMD101 C: VTMD292 CH: 2	VTMD322 Vet Microbiology (DR) P: BIOL201 C: VTMD392 CH: 3	VTMD421 Avian Management (DR) P: VTMD213 CH: 2	VTMD413 Vet Infectious & zoonotic diseases (DR) P: VTMD322 CH: 3	VTMD423 Vet Diagnostic Imaging (DR) P: VTMD324 CH: 2	VTMD514 Milk and Meat Hygiene (DR) P: VTMD321 C:VTMD584 CH: 2	VTMD524 Case report Seminar (DR) P: VTMD425 CH: 1
(CHEM101) Chemistry I (CR) P: Nil C: CHEM181 CH: 3	VTMD181 Vet Anatomy-1Lab (DR) P: BIOL181 C: VTMD101 CH: 1	VTMD282 Vet Physiology-2Lab (DR) P: VTMD192 C: VTMD212 CH: 1	VTMD292 Vet. Hist & Embry Lab (DR) P: BIOL281 C: VTMD322 CH: 1	VTMD392 Vet. Microbiology Lab (DR) P: BIOL281 C: VTMD322 CH: 1	VTMD323 Vet Immunology (DR) P: BIOL201 CH: 3	VTMD414 Vet Obstetrics &Therigenology (DR) P: VTMD324 CH: 3	VTMD424 Vetinary Surgery-2 (DR) P: VTMD412 CH: 3	VTMD584 Milk &Meat Hygiene Lab (DR) P: VTMD391 CH: 1	VTMD525 Animal welfare & Ethics (DR) P: VTMD425 CH: 2
CHEM181 Chemistry I Lab (CR) P: Nil C: CHEM101 CH: 1	VTMD112 Vet Physiology-1 (DR) P: BIOL101 C: VTMD182 CH: 3	VTMD213 Animal Husbandry (DR) P: BIOL101 C: VTMD283 CH: 3	VTMD223 Animal Genetics and breeding P: VTMD102 CH: 2	VTMD312 Vet Parasitology (DR) P: BIOL101 C: VTMD382 CH: 3	VTMD324 Gen Vet Med Surgery (DR) P:VTMD311 C:VTMD393 CH: 2	VTMD415 Vet Clinic Path (DR) P: VTMD322, VTMD312 C:VTMD485 CH: 2	VTMD512 Vetinary Anesthesiology (DR) P: VTMD412 CH: 2	VTMD515 Vetinary Clinic-2 (DR) P: VTMD425 CH: 6	VTMD526 Vetinary Clinic-3 (DR) P: VTMD515 CH: 6
PHYS101 Physics I (CR) P: Nil C: PHYS181 CH: 3	VTMD192 Vet Physiology-1 (DR) P: BIOL181 C: VTMD112 CH: 1	VTMD283 Animal Husb. Lab (DR) P: BIOL181Lab C: VTMD213 CH: 1	Major Elective -1 ENGL102 English -2 (UR) P: ENGL101 CH: 3	VTMD382 Vet Parasit. Lab (DR) P: BIOL181 C: VTMD312 CH: 1	VTMD393 Gen Vet Med Surgery Lab (DR) P:VTMD381 C:VTMD324 CH: 1	VTMD485 Vet Cl. Pathology Lab (DR) P: VTMD392, VTMD382 CH: 1	VTMD425 Vet Clinic-1 (DR) P: VTMD324 CH: 3	UR- Univ. Requirement, DR- Department Requirement,	UR- Univ. Requirement, DR- Department Requirement,
PHYS181 Physics I Lab (CR) P: Nil C: PHYS101 CH: 1	ARAB101 Arabic (UR) CH: 3	(MNGT313) Entrepreneurship (UR), P: Nil, C: Nil, CH: 3	ENGL102 English -2 (UR) P: ENGL101 CH: 3	VTMD313 Vet Pharmacology (DR) P: VTMD102, VTMD112 CH: 3	VTMD325 Animal Nutrition (DR) P:VTMD213 CH: 3	VTMD333 Vet. Forensic Pathology CH: 3 P: VTMD321 VTMD334Vet Toxicology CH:2 P: VTMD 313	VTMD425 Vet Clinic-1 (DR) P: VTMD324 CH: 3	Fourth Year Summer Courses VTMD 444 Vet. Internship CH:3 P: VTMD311	CH: Credit Hours P: Pre-requisite C: Co-requisite