



**Inter American University of Puerto Rico
Guayama Campus
Department of Animal and Agricultural Sciences**

Plan of Studies

BACHELOR OF SCIENCE IN VETERINARY TECHNOLOGY

General Education Requirements	36 credits
Related Requirements	28 credits
Major Requirements	53 credits
Elective Courses	3 credits
Total Credits	120 credits

FIRST YEAR

First Semester		
Course Code	Course Name	Credits
VETC 1100	Introduction to Veterinary Sciences	2
BIOL 1101	General Biology I	3
BIOL 1103	Biology Skills Laboratory I	1
VETC 1120	Animal Anatomy and Physiology	3
MATH 1500	Pre-calculus	5
GEEN 1101	English as a Second Language I: Oral Communication	3
Total		17

Second Semester		
Course Code	Course Title	Credits
CHEM 1111	Chemistry I	4
VETC 2200	Farm Animals	3
VETC 2202	Clinical Laboratory	2
VETC 2220	Veterinary Nursing	3
GEEN 1102	English as a Second Language II: Reading	3
Total		15

SECOND YEAR

First Semester		
Course Code	Course Title	Credits
VETC 2201	Parasitology and Microbiology	3
VETC 2213	Laboratory Animals	2
VETC 2210	Pharmacology and Toxicology	3
GESP 1101	Literature and Communication: Narrative and Poetry	3
GEHS 2010	Historical Process of the Contemporary Puerto Rico	3
Total		14

Second Semester		
Course Code	Course Title	Credits
VETC 2240	Radiology	3
VETC 2910	Veterinary Technical Practice	2
GESP 1102	Literature and Communication: Narrative and Poetry	3
VETC 2250	Anesthesia and Surgery	3
VETC 2255	Common Diseases in Domestic Animals	3
VETC 2214	Seminar	1

	Total	15
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THIRD YEAR

First Semester		
Course Code	Course Title	Credits
GEIC 1010	Information and Computing Technologies	3
BIOL 1102	General Biology II	3
BIOL 1104	Biology Skills Laboratory II	1
VETC 3300	Food Higiene and Safety	3
VETC 3320	Epidemiology and Zoonoses	3
GEPE 3010 GEPE 3020 GEPE 3030	CHOOSE ONE (1): Art Appreciation Music Appreciation Theater Appreciation	3
Total		16

Second Semester		
Course Code	Course Title	Credits
CHEM 2212	General Chemistry II	4
VETC 3302	Emergency and Critical Care	4
VETC 4410	Equine Management and Care	4
GEEN 1103	English as a Second Language III: Writing	3
Total		15

FOURTH YEAR

First Semester		
Course Code	Course Title	Credits
VETC 3311	Animal Feed and Nutrition	3
VETC 4955	Integrative Seminar	1
GEEC 2000	Entrepreneurial Culture	3
GEHP 3000	Integral Health and Quality of Life	3
GEHS 3020 GEHS 3050 GEHS 4020 GEHS 4030	Choose One (1): Global Society Human Formation, Society, and Culture Ancient and Medieval Western Civilization Modern and Contemporary Western Civilization	3
Total		13

Second Semester		
Course Code	Course Title	Credits
VETC 4420	Administration of Veterinary Clinics	3
VETC 4910	Practice	3
GEPE 4040	Ethics and Social Responsibility	3
GECF 1010	Introduction to the Christian Faith	3
-	Elective Course	3
Total		15