



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

Plan of Studies

BACHELOR OF SCIENCE IN VETERINARY TECHNOLOGY WITH PRE-VETERINARY

General Education Requirements	42 credits
Core Course Requirements	47 credits
<u>Major Requirements</u>	<u>34 credits</u>
Total	123 credits

FIRST YEAR

First Semester		
Course Code	Course Title	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	General Chemistry I	4
VETC 2200	Farm Animals	3
VETC 2202	Clinical Laboratory	2
VETC 2220	Veterinary Nursing	3
GEIC 1010	Information and Computing Technologies	3
GEEN 1102	English as a Second Language II: Reading	3
Total		18

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
GESH 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 Technology 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

THIRD YEAR

First Semester		
Course Code	Course Title	Credits
GEEC 2000	Entrepreneurial Culture	3
PHYS 3001	General Physics I	4
BIOL 1102	General Biology II	3
BIOL 1104	Biology Skill Laboratory II	1
GEPE 3010 GEPE 3020 GEPE 3030	Choose One (1) Art Appreciation Music Appreciation Theater Appreciation	3
Total		14
Second Semester		
Course Code	Course Title	Credits
CHEM 2212	General Chemistry II	4
GECF 1010	Introduction to the Christian Faith	3
BIOL 3105	General Microbiology	4
CHEM 4220	Biochemistry	4
Total		15

FOURTH YEAR

First Semester		
Código del curso	Course Title	Credits
CHEM 2221	Organic Chemistry I	4
GESP 2203	Literature and World View	3
GEHP 3000	Integral Health and Quality of Life	3
BIOL 2153	Biostatistics	3
VETC 4955	Integrative Seminar	1
Total		14
Second Semester		
Course Code	Course Title	Credits
CHEM 2222	Organic Chemistry II	4
Prescribed Distributive BIOL 4604 BIOL 3010	Choose One (1) Cell and Molecular Biology Genetics	3
GEEN 1103	English as a Second Language: Writing	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
GEPE 4040	Ethics and Social Responsibility	3
Total		16