



**Inter-American University of Puerto Rico**  
**Guayama Campus**  
**Department of Animal and Agricultural Sciences**  
**Associate of Science Degree for Veterinary Technicians (A454)**

**Plan of Studies: Program curriculum and course sequence**

<b>General Courses Requirements</b>	<b>24 credits</b>
<b>Core Courses Requirements</b>	<b>8 credits</b>
<b>Major</b>	<b>33 credits</b>
<b>Total</b>	<b>65 credits</b>

**FIRST YEAR**

<b>First Semester</b>		
<b>Course Code</b>	<b>Course Title</b>	<b>Credits</b>
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
GEMA 1200	Fundamentals of Algebra	3
GEEN 1101	English as a Second Language I: Oral Communication	3
GEIC 1010	Information and Computing Technologies	3
	Subtotal	<b>18</b>

<b>Second Semester</b>		
<b>Course Code</b>	<b>Course Title</b>	<b>Credits</b>
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
CHEM 1111	General Chemistry I	4
	Subtotal	<b>15</b>

Total 33

**SECOND YEAR**

<b>First Semester</b>		
<b>Course Code</b>	<b>Course Title</b>	<b>Credits</b>
GEHS 2010	Historical Process of Puerto Rico	3
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
GECF 1010	Introduction to the Christian Faith	3
	Subtotal	<b>17</b>

<b>Second semester</b>		
<b>Course Code</b>	<b>Course Title</b>	<b>Credits</b>
VETC 2240	Radiology	3
VETC 2250	Anesthesia and Surgery	3
VETC 2255	Common Diseases in Domestic Animals	3
VETC 2910	Veterinary Technical Practice	2
GESP 1102	Literature and Communication: Essay and Theatre	3
VETC 2214	Seminar	1
	Subtotal	<b>15</b>

Total 32