



**INTER AMERICAN UNIVERSITY OF PUERTO RICO
GUAYAMA CAMPUS
DEPARTMENT OF ANIMAL AND AGRICULTURAL SCIENCES**

**Plan of Studies
Associate Degree in Applied Sciences in Agricultural Technology (A452)**

General Education Requirements 24 credits
Major Courses Requirements 36 credits
Total 60 credits

FIRST YEAR

First Semester				
Course Code	Course Title	A	P	Credits
BIOL 1100	Botany and Plant Physiology			3
GEIC 1010	Information and Computing Technologies			3
GEMA 1000	Quantitative Reasoning			3
GESP 1101	Literature and Communication: Narrative and Poetry			3
GEEN 1101	English as a Second Language I: Oral Communication			3
Total				15
Second Semester				
Course Code	Course Title	A	P	Credits
APTE 1110	Edaphology			3
APTE 1120	Plant Pathology			4
GESP 1102	Literature and Communication: Essay and Theatre			3
GEEN 1102	English as a Second Language II: Reading			3
GECF 1010	Introduction to the Christian Faith			3
Total				16

SECOND YEAR

First Semester				
Course Code	Course Title	A	P	Credits
APTE 2200	Agricultural Health and Security			3
APTE 2211	Crop Production I			4
APTE 2220	New Agricultural Trends			4
APTE 2230	Animal Production			3
GEHS 2010 or GEEC 2000	Historical Process of Contemporary Puerto Rico or Entrepreneurial Culture			3
Total				17
Second Semester				
Course Code	Course Title	A	P	Credits
APTE 2240	Agricultural Waste			3
APTE 2250	Product Commercialization			3
APTE 2212	Crop Production II			4
APTE 2910	Practicum in Agriculture			2
Total				12