

**INTER AMERICAN UNIVERSITY OF PUERTO RICO
BARRANQUITAS CAMPUS
DEPARTMENT OF SCIENCE & TECHNOLOGY**

General Education Requirements	24 credits
Concentration Requirements	33 credits
Elective	3 credits
Total	60 credits

ASSOCIATE DEGREE IN APPLIED SCIENCES IN PRECISION AGRICULTURE

Student Name

Student Number

Academic Term of Admission

FIRST SEMESTER	CRS.	PRE-REQ.	EC	GRADE
PRAG 1100 Introduction to Precision Agriculture Technology	3			
GEEN 1101 English as a Second Language I: Oral Communication	3			
GESP 1101 Literature and Communication: Narrative and Poetry	3			
GEMA 1200 Algebra Fundamentals	3			
GEIC 1010 Information and Computing Technologies	3			
Total credits	15			

SECOND SEMESTER	CRS.	PRE-REQ.	EC	GRADE
PRAG 1110 Greenhouse Operation and Administration	3	PRAG 1101		
PRAG 1120 Pest Management in Controlled Environments	3			
GEEN 1102 English as a Second Language II: Reading	3	GEEN 1101		
GESP 1102 Literature and Communication: Essay and Theater	3	GESP 1101		
PRAG 1130 Blue Agriculture	3			
Total credits	15			

THIRD SEMESTER	CRS.	PRE-REQ.	EC	GRADE
PRAG 2210 Digital Agriculture	3			
PRAG 2220 Hydroponics and Agricultural Production	3	PRAG 1110		
PRAG 2230 Water and Nutrient Management	3	PRAG 1110		
PRAG 2235 Crop Production	3			
GEHS 2010 Historical Process of Puerto Rico	3			
Total credits	15			

FOURTH SEMESTER	CRS.	PRE-REQ.	EC	GRADE
PRAG 2240 Sustainable Energy Technologies in Agriculture	3			
PRAG 2250 Principles of Entrepreneurship and Agricultural Administration	3	PRAG 2210		
PRAG 2910 Practice in Crops in Precision Agriculture	3	Requires authorization from the director or department coordinator.		
GECF 1010 Introduction to the Christian Faith	3			
Elective	3			
Total credits	15			

GENERAL EDUCATION REQUIREMENTS 24 CREDITS		
Basic Skills	Spanish	6
Basic Skills	English	6
Basic Skills	Mathematics	3
Basic Skills	Information and Computing Technologies	3

Counselor Signature