

Inter American University of Puerto Rico
Metropolitan Campus
Faculty of Science and Technology
Natural Science Department
Tel. 250-1912, ext. 2323, 2101
<http://web.inter.edu>
Program: BS NATURAL SCIENCES (293)

Student name: _____

Student UIPR ID: _____

Effective for students admitted in July 2021

General Education Requirements	48
Major Requirements	30
Core Requirements	30
Elective Courses	12
Total	120

In the English curriculum the student will take one of the following sequences, according to PAA score:

Level 1 – Basic: 440 or less (GEEN 1101-1102-1103)

Level 2 - Intermediate: 441-580 (GEEN 1201-1202-1203)

Level 3 – Advanced: 581 or more (GEEN 2311-2312-2313)

Students are exempt to take GEMA 1200 course if a score of 520 or higher is obtained on the Math section of the PAA test.

*Students can take MATH 1500 Precalculus (5 credits) instead

FIRST YEAR

FIRST SEMESTER					SECOND SEMESTER			
Code	Course Title	Credits	Prerequisites		Code	Course Title	Credits	Prerequisites
GEIC 1010	Information and Computing Technologies	3			MATH 1511 *	Precalculus I	3	GEMA 1200
GEMA 1200	Fundamentals of Algebra	3			BIOL 1102	General Biology II	3	BIOL 1101/1103
GEEN ____	English I (1101, 1201, or 2311)	3			GEEN ____	English II (1102, 1202, or 2312)	3	GEEN 1101, 1201, or 2311
GESP 1101	Literature and Communication: Narrative and Poetry	3			GESP 1102	Literature and Communication: Essay and Theatre	3	GESP 1101
BIOL 1101	General Biology I	3	Concurrent with BIOL 1103		GEHP 3000	Integral Health and Quality of Life	3	
BIOL 1103	Biology Skills Laboratory I	1	Concurrent with BIOL 1101		BIOL 1104	Biology Skills Laboratory II	1	Concurrent with BIOL 1102
TOTAL		16		TOTAL		16		

SECOND YEAR

FIRST SEMESTER					SECOND SEMESTER			
Code	Course Title	Credits	Prerequisites		Code	Course Title	Credits	Prerequisites
GESP 2203	Literature and Worl View	3	GESP 1102		CHEM 2212	General Chemistry II	4	MATH 1500 or 1511 CHEM 1111 Concurrent with Lab
CHEM 1111	General Chemistry I	4	GEMA 1200 Concurrent with Lab		GEPE 3010 GEPE 3020 GEPE 3030	One of the following: Art Appreciation Music Appreciation Teatre Appreciation	3	
GEEN ____	English III (1103, 1203, or 2313)	3	GEEN 1102, 1202, or 2312			Major Course	3	
MATH 1512 *	Precalculus II	3	MATH 1511		GEST 2020 GEST 2030	One of the following: The Natural Environment and The Human Being Technology and Environment	3	
GECE 1010	Introduction to the Christian Faith	3			GEHS 2010	Historical Process of Contemporary Puerto Rico	3	
TOTAL		16			TOTAL		16	

THIRD YEAR

FIRST SEMESTER				SECOND SEMESTER			
Code	Course Title	Credits	Prerequisites	Code	Course Title	Credits	Prerequisites
PHYS 3001	General Physics I	4	MATH 1500 OR MATH 1511/1512 Concurrent with Lab	PHYS 3002	General Physics II	4	PHYS 3001 Concurrent with Lab
	Major Course	3			Major Course	3	
	Major Course	3			Major Course	3	
GEEC 2000	Entrepreneurial Culture	3		GEHS 3020 GEHS 3050 GEHS 4020 GEHS 4030	One of the following: Global Society Human Formation, Society, and Culture Ancient and Medieval Western Civilization Modern and Contemporary Western Civilization	3	
	Elective Course	3			Elective Course	3	
	TOTAL	16			TOTAL	16	

FOURTH YEAR

FIRST SEMESTER				SECOND SEMESTER			
Code	Course Title	Credits	Prerequisites	Code	Course Title	Credits	Prerequisites
	Major Course	3			Major Course	3	
	Major Course	3			Major Course	3	
	Elective Course	3			Major Course	3	
GEPE 4040	Ethics and Social Responsibility	3			Elective Course	3	
	TOTAL	12			TOTAL	12	

Major Requirements – 30 credits

Students Will take 31 major credits selected from the following disciplines: Biology (BIOL), Chemistry (CHEM), Mathematics (MATH), Forensic Science (FORS), Marine Sciences (MASC), Biotechnology (BIOT), Microbiology (MICR), Environmental Sciences (EVSC), Environmental Management (EVMA), Computer Sciences (COMP), Sciences in Toxicology (TOXI), Biomedical Sciences (BMSC), or Biopsychology (BIPS). The Major Requirements will be established in agreement between the student and the academic adviser, with the approval of the department director.

Code	Course Title	Credits	Prerequisites	NOTES: -Students interested in taking courses in foreign languages, such as French, Portuguese, Italian German, and Mandarin, among others, may take two courses (6-8) credits as part of their general academic training. These courses will be replaced by six(6) credits of GEP prescribed courses, specifically: three (3) of the Philosophical and Aesthetic Thought category and three (3) of the Historical and Social Context Category.
	TOTAL	31		

Revised: July 2021 due to calendar change