



Interamerican University of Puerto Rico
Aguadilla Campus
Department of Science Technology

Sequential Bachelor of Natural Sciences

Effective Date: 2022

FIRST YEAR – FIRST SEMESTER

CODE	COURSE	CRS.
BIOL 1101	General Biology I (concurrent requirement BIOL 1103)	3
BIOL 1103	Biology Skills Laboratory I (concurrent requirement BIOL 1101)	1
GEEN 1101 GEEN 1201 GEEN 2311	English I (One of them according to the results of the College Board)	3
GEIC 1010	Information and Computer Technologies	3
GEMA 1200	Fundamentals of Algebra	3
GESP 1101	Literature and Communication: Narrative and Poetry	3
TOTAL		16

FIRST YEAR – SECOND SEMESTER

CODE	COURSE	CRS.
BIOL 1102	General Biology II (BIOL requirement 1101 and 1103)	3
BIOL 1104	Biology Skills Laboratory II (BIOL 1101 and BIOL 1103 concurrent BIOL 1102 requirement)	1
GEEN 1102 GEEN 1202 GEEN 2312	English II (One of them according to the results of the College Board)	3
GESP 1102	Literature and Communication: Essay and Theatre	3
GEST 2020	The Natural Environment and the Human Being	3
MATH 1511	Pre-calculus I (GEMA 1200 requirement)	3
TOTAL		16

SECOND YEAR – FIRST SEMESTER

CODE	COURSE	CRS.
CHEM 1111	General Chemistry I (GEMA 1200 requirement)	4
GECF 1010	Introduction to the Christian Faith	3
GEEN 1103 GEEN 1203 GEEN 2313	English III (One of them according to the results of the College Board)	3
GESP 2203	Literature and World view	3
MATH 1512	Pre-Calculus II (MATH 1511 requirement)	3
TOTAL		16

SECOND YEAR – SECOND SEMESTER

CODE	COURSE	CRS.
CHEM 2212	General Chemistry I (requirement CHEM 1111, MATH 1500, or MATH 1511)	4
CONCENTRATION COURSE	Select a concentration course	3
CONCENTRATION COURSE	Select a concentration course	3
PHYS 3001	General Physics I (MATH 1500 or MATH 1512 requirement)	4
TOTAL		14

THIRD YEAR – FIRST SEMESTER

CODE	COURSE	CRS.
CONCENTRATION COURSE	Select a concentration course	3
ELECTIVE COURSE	Elective Course (Choose a course)	3
GEEC 2000	Entrepreneurial Culture	3
GEHP 3000	Integral Health	3
PHYS 3002	General Physics (PHYS 3001 requirement)	3
TOTAL		16

THIRD YEAR – SECOND SEMESTER

CODE	COURSE	CRS.
CONCENTRATION COURSE	Select a concentration course	3
CONCENTRATION COURSE	Select a concentration course	3
CONCENTRATION COURSE	Select a concentration course	3
ELECTIVE COURSE	Elective Course (Choose a course)	3
GEPE 3010 GEPE 3020 GEPE 3030	Art Appreciation Music Appreciation Theatre Appreciation (Select one of three courses)	3
TOTAL		15

FOURTH YEAR – FIRST SEMESTER

CODE	COURSE	CRS.
CONCENTRATION COURSE	Select a concentration course	3
CONCENTRATION COURSE	Select a concentration course	3
CONCENTRATION COURSE	Select a concentration course	3
ELECTIVE COURSE	Elective Course (Choose a course)	3
GEPE 4040	Ethics and Social Responsibility	3
TOTAL		15

FOURTH YEAR – SECOND SEMESTER

CODE	COURSE	CRS.
CONCENTRATION COURSE	Select a concentration course	3
ELECTIVE COURSE	Elective Course (Choose a course)	3
GEHS 3020	Global Society	3
GEHS 3050	Human Formation, Society and Culture	
GEHS 4020	Ancient and Medieval Western Civilization	
GEHS 4030	Modern and Contemporary Western Civilization (Select one of four courses)	
GEHS 2010	Historical Process of Contemporary Puerto Rico	3
TOTAL		12

REQUIREMENT FOR THE BACHELOR

DEGREE REQUIREMENTS	CREDITS
General Education Requirements	48
Concentration requirements	30
Related requirements	30
Prescribed distributive requirements	12
TOTAL	120

CORE COURSE REQUIREMENTS

BIOL 1101 General Biology I	3
BIOL 1102 General Biology II	3
BIOL 1103 Biology Skills Laboratory I	1
BIOLL 1104 Biology Skills Laboratory II	1
MATH 1511 Pre-Calculus I	3
MATH 1512 Pre-Calculus II	3
CHEM 1111 General Chemistry I	4
CHEM 2212 General Chemistry II	4
PHYS 3001 General Physics I	4
PHYS 3002 General Physics II	4