

Providence College - Biology B.A.
Class of 2029

Core Requirements	Credits
Development of Western Civilization (4)	16
Ethics	3
Philosophy	3
Fine Arts	3
Quantitative Reasoning	MTH 109 (3)
Natural Science	BIO 103 (4)
Social Science	3
Theology 200 Level	3
Theology 300 Level	3
Intensive Writing I Proficiency	3
Intensive Writing II Proficiency	BIO 200 (3)
Oral Communication Proficiency	3
Diversity Proficiency	3
Civic Engagement Proficiency	3
Free Electives	

Major Requirements	Credits
BIO 103 - General Biology I	4
BIO 104 - General Biology II	4
BIO 200 - Cell Biology & Molecular Genetics	3
CHM 101 - General Chemistry I	4
CHM 102 - General Chemistry II	4
CHM 201 - Organic Chemistry I	4
MTH 109 - Calculus I (or higher course)	3
EPS 101 - General Physics I	4
BIO Electives w/ Lab (3)	12
Science Electives (4)	12

Graduation Requirements / Degree Notes
- Students at Providence College must complete 120 credits, which includes both their core and major requirements.
- BIO BA majors fulfill the Natural Science and Quantitative Reasoning Cores, along with the Intensive Writing II Proficiency.
- Science electives need to be above the introductory level elected from BIO, CHM, MTH, and PHY (EPS 102; MTH 110, MTH 131, and MTH 132 allowed).
- Students at PC need a minimum GPA of 2.0 to graduate.

FRESHMAN YEAR							
FALL				SPRING			
Course #	Class	Credits		Course #	Class	Credits	Total Year Credits
DWC 101	Development of Western Civilization I	4		DWC 102	Development of Western Civilization II	4	
BIO 103	General Biology I (Natural Science)	4		BIO 104	General Biology II	4	
CHM 101	General Chemistry I	4		CHM 102	General Chemistry II	4	
MTH 109	Calculus I (Quantitative Reasoning)	3			CORE / FREE ELECTIVE	3	
TOTAL		15		TOTAL		15	30

SOPHOMORE YEAR							
FALL			SPRING				
Course #	Class	Credits		Course #	Class	Credits	Total Year Credits
DWC 201	Development of Western Civilization III	4		DWC 202	Development of Western Civilization IV	4	
CHM 201	Organic Chemistry I	4		BIO 200	Cell Biology & Molecular Genetics (Intensive Writing II) or BIO Elective	3	
BIO 200	BIO 200/CORE / FREE ELECTIVE	3			CORE / FREE ELECTIVE	3	
	CORE / FREE ELECTIVE	3			CORE / FREE ELECTIVE	3	
TOTAL		14		TOTAL		13	27

JUNIOR YEAR							
FALL			SPRING				
Course #	Class	Credits		Course #	Class	Credits	Total Year Credits
	BIO Elective w/ Lab or Science Elective	4			BIO Elective w/ Lab or Science Elective	4	
EPS 101	General Physics I	4			BIO Elective w/ Lab or Science Elective	3	
	CORE / FREE ELECTIVE	3			CORE / FREE ELECTIVE	3	
	CORE / FREE ELECTIVE	3			CORE / FREE ELECTIVE	3	
	CORE / FREE ELECTIVE	3			CORE / FREE ELECTIVE	3	
TOTAL		17		TOTAL		16	33

SENIOR YEAR							
FALL			SPRING				
Course #	Class	Credits		Course #	Class	Credits	Total Year Credits
	BIO Elective w/ Lab or Science Elective	4			BIO Elective w/ Lab or Science Elective	3	
	BIO Elective w/ Lab or Science Elective	3			BIO Elective w/ Lab or Science Elective	4	
	CORE / FREE ELECTIVE	3			CORE / FREE ELECTIVE	3	
	CORE / FREE ELECTIVE	3			CORE / FREE ELECTIVE	3	
	CORE / FREE ELECTIVE	3			CORE / FREE ELECTIVE	3	
TOTAL		16				16	32
TOTAL PROGRAM OF STUDY CREDITS						122	