

**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	<i>MTH 109</i> (3)
Natural Science	<i>BIO 103</i> (4)
Social Science	3
Theology 200 Level	3
Theology 300 Level	3
Intensive Writing I Proficiency	3
Intensive Writing II Proficiency	<i>BIO 200</i> (3)
Oral Communication Proficiency	3
Diversity Proficiency	3
Civic Engagement Proficiency	3
Free Electives	

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

Graduation Requirements / Degree Notes
- Students at Providence College must <b>complete</b> 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
DWC 101	Development of Western Civilization I	4	DWC 102	Development of Western Civilization II	4
BIO 103	General Biology I ( <b>Natural Science</b> )	4	BIO 104	General Biology II	4
CHM 101	General Chemistry I	4	CHM 102	General Chemistry II	4
MTH 109	Calculus I ( <b>Quantitative Reasoning</b> )	3		<i>CORE / FREE ELECTIVE</i>	3
TOTAL		15	TOTAL		15

SOPHOMORE YEAR					
FALL			SPRING		
Course #	Class	Credits	Course #	Class	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 ( <b>Intensive Writing II</b> ) or BIO Elective	3
BIO 200	<i>BIO 200/CORE / FREE ELECTIVE</i>	3		<i>CORE / FREE ELECTIVE</i>	3
	<i>CORE / FREE ELECTIVE</i>	3		<i>CORE / FREE ELECTIVE</i>	3
TOTAL		14	TOTAL		13

JUNIOR YEAR					
FALL			SPRING		
Course #	Class	Credits	Course #	Class	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
	<i>CORE / FREE ELECTIVE</i>	3		<i>CORE / FREE ELECTIVE</i>	3
	<i>CORE / FREE ELECTIVE</i>	3		<i>CORE / FREE ELECTIVE</i>	3
	<i>CORE / FREE ELECTIVE</i>	3		<i>CORE / FREE ELECTIVE</i>	3
TOTAL		17	TOTAL		16

SENIOR YEAR					
FALL			SPRING		
Course #	Class	Credits	Course #	Class	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
	<i>CORE / FREE ELECTIVE</i>	3		<i>CORE / FREE ELECTIVE</i>	3
	<i>CORE / FREE ELECTIVE</i>	3		<i>CORE / FREE ELECTIVE</i>	3
	<i>CORE / FREE ELECTIVE</i>	3		<i>CORE / FREE ELECTIVE</i>	3
TOTAL		16			16
TOTAL PROGRAM OF STUDY CREDITS					122