

Bloomsburg University - Department of Biology
Bachelor of Science in Biology - Environmental Biology Option

Courses	Cr.	Taken:	Courses	Cr.	Taken:
Biology Core Courses Required for Major	23		General Education - Total Credits:	38	
50.114 Concepts in Biology I	4	_____	Communication² - 9 Credits		
50.115 Concepts in Biology II	4	_____	1) 20.101 Composition 1	3	_____
50.242 Microbiology	4	_____	2) 50.290 Writing in Biology (or 20.201 Consult Advisor)	3	_____
50.271 Cell Biology	4	_____	3) ³	3	_____
50.332 Genetics	3	_____	Quantitative² - 0 Additional Credits		
50.351 Ecology	3	_____	Satisfied by 53.141 required for major		
50.481 Senior Biology Seminar	1	_____	Values² - 3 Credits		
			1) 41.105 Env. Issues OR 50.250 Biodiversity & Conserv. Bio.	3	_____
Collateral Science Requirements (28-29 credits)	28		Fitness - 2 Credits		
51.100 Environmental Geology	3	_____	1) _____	1	_____
51.120 Physical Geology	3	_____	2) _____	1	_____
51.121 Physical Geology Lab	1	_____	Group A (Humanities) - 12 Credits		
			1) _____	3	_____
52.115 ¹ Chemistry for the Sciences 1	4	_____	2) _____	3	_____
52.116 Chemistry for the Sciences 2	4	_____	3) _____	3	_____
<i>Choose one of the following (3 or 4 credits):</i>	3	_____	4) _____	3	_____
52.230 Fund. Organic Chem. (4 cr.); 52.321 Analytical Chem. I (3 cr.)			Group B (Social Sciences) - 12 Credits		
			1) _____	3	_____
53.141 Introduction to Statistics	3	_____	2) _____	3	_____
<i>Choose one of the following:</i>	3	_____	3) _____	3	_____
53.240 Statistical Methods, 53.342 Design & Analysis of Exper.,			4) _____	3	_____
53.343 Applied Regression Analysis or 53.446 Biostatistics			Group C (Nat. Sci. & Math) 0 Additional Credits		
			Satisfied by Major Requirements: 50.114, 50.115, 52.115, 51.121		
54.111 Introductory Physics I	4	_____	Free Electives (varies based on course choices)^{1,2}	9	
			1) _____	3	_____
Science & Environmental Studies Electives	21		2) _____	3	_____
12 credits must be Biology or marine Science; Consult advisor for list of qualified courses			3) _____	3	_____
1) _____			4) _____		
2) _____			Optional University seminar (09.100)	1	_____
3) _____			TOTAL CREDITS FOR PROGRAM	120	
4) _____			Two Approved Diversity Courses:⁴		
5) _____			1) _____		
6) _____			2) _____		
7) _____					
Total Biology, Collateral and Elective Credits	72				

Note 1: A placement test is required for 52.115; 52.101 may be required as a prereq.

Note 2: A maximum of 1 course used for Communication, Quantitative or Values requirement (other than Biology Major Courses) may be used for Group A, B, or C.

Note 3: A foreign Language or 25.103 Public Speaking is recommended by department.

Note 4: Two of the Major, General Ed. or Elective Courses selected must also qualify as Diversity Courses; see approved list in catalog and consult advisor.