



College of Arts & Sciences

Environmental Biology (BA 2129)

The curriculum outlined below is a semester-by-semester plan for a three-year course of study for the B.A. in Environmental Biology (BA2129) major. Please visit the department website for additional information about this major (<http://www.ohio.edu/biosci/ugrad/envbio.html>).

The estimated number of hours transferred or taken as AP is set at 15. Please note that these are just examples. The actual slate of courses would be dependent upon what courses a student has previous credit for. Students with additional AP credits would be allowed to count them (as appropriate) toward the three-year degree pathway. Students may also earn credit through successful language placement tests that would apply toward the degree. A student should work closely with an advisor to design a plan that meets his/her needs and that ensures that courses are taken at the appropriate time to complete the plan in the desired time frame.

The student should also be aware that trade-offs are inherent in the decision to complete a degree in three years. A student on a three-year track must stay focused on the curriculum and may not be able to explore educational alternatives or change programs or majors. A student pursuing a three-year plan may also not be able to participate in study abroad programs, internships, student clubs or government, or service learning opportunities.

Course Subject and Title (or GenEd/A&S/Major Requirement)	Credit Hours	Upper Division	Minimum Grade	Total Hours
Post-secondary coursework or Transfer/Advanced Placement Credit: 15 hours minimum				
Tier I Freshman Composition	3			
Tier I Quantitative Skills	3			
Tier II Cross-cultural Perspectives	3			
Tier II Social Science	3			
Tier II Humanities & Literature	3			15
Semester 1				
MATH 1300 Pre-calculus	4			
CHEM 1210 Principles of Chemistry I	4		C-	
BIOS 1700 Introduction to Biological Sciences I	3		C-	
BIOS 1705 Biological Sciences I Laboratory	1			
BIOS 1100 Biological Sciences PLTL	1			
Tier II Fine Arts	3			16
Semester 2				
BIOS 1710 Introduction to Biological Sciences II	3		C-	
BIOS 1715 Biological Sciences II Laboratory	1		C-	
CHEM 1220 Principles of Chemistry II	4			
BIOS 2750 Ecology in the 21 st Century	3	X		
A&S Humanities elective ³	3			
A&S elective 2XXX	3	X		17
Semester 3: Summer				
Modern Languages 1	4		C-	
Modern Languages 2	4		C-	8
Semester 4				
BIOS 3100 General Genetics	3	X	C-	
GEOG 1400 ²	3			

ENG 3XXX ³	3	X		
PSY 2110 Statistics	4	X		
Modern Languages 3	3	X	C-	16
Semester 5				
BIOS 3300 Principles of Evolution	3	X		
ES Certificate Policy, Politics, and Regulations requirement ²	3	X		
BIOS 2210 Microbes and Humans (Tier II Applied Science)	3	X		
BIOS 2215 Microbes and Humans Lab (Tier II Applied Science)	1	X		
Modern Languages 4	3	X		
Elective	3			16
Semester 6 Summer				
PHYS 2001	4	X		4
Semester 7				
BIOS 3760 Field Ecology	3	X		
ES Certificate Social Sciences and Humanities requirement ²	3	X		
A&S Social Sciences elective 2XXX ⁴	3	X		
BIOS Elective 1 ¹	3	X		
A&S Humanities elective 2XXX ³	3	X		15
Semester 8				
BIOS Elective	3	X		
ES 4500 Environmental Studies Capstone Seminar ²	3	X		
BIOS Tier 3 equivalent	3	X		
A&S Elective 2XXX	3	X		
General Elective	3			15
			Total	122

¹Take a course from the following list: BIOS 4290, 4310, 4360, 4650, 4710, 4720

²These courses are used to fulfill the Undergraduate Certificate in Environmental Studies

³Fulfills A&S Humanities Distribution requirements

⁴Fulfills A&S Social Sciences Distribution requirements