

2024 Academic Planning Form: Environmental Biology - B.S

As of 6/1/2020

(beyond year 1 & 2- format is only "suggested")

	Fall Semester	# of Credits	Spring Semester	# of Credits	Total Year Credits
1st Year	DWC 101 (4 credit hrs; Honors 5 credit hrs)	4	DWC 102 (4 credit hrs; Honors 5 credits hrs)	4	
	BIO 103 General Biology I (<i>Natural Science Core</i>)	4	BIO 104 General Biology II	4	
	CHM 101 General Chemistry I (<i>Natural Science Core</i>)	4	CHM 102 General Chemistry II	4	
	MTH 109 Calculus I (<i>Quantitative Reasoning Core</i>)	3	Core or Env Humanities/Social Sci (see Note 3)	3	
		15		15	
2nd Year	DWC 201 (4 credit hrs; Honors 5 credit hrs)	4	DWC 202 (4 credit hrs; Honors 5 credits hrs)	4	
	BIO 202 Environmental Biology (<i>Writing II Proficiency</i>)	3	BIO 250 Biogeochemistry	3	
	MTH 218 Biostatistics	3	BIO 340 Environmental Methods & Statistical Analysis w/Lab	4	
	BIO Elective w/Lab	4	Env Humanities/Social Sci (see Note 3)	3	
		14		14	
3rd Year	BIO Elective	3	BIO Elective	3	
	Bio Elective w/Lab	4	Bio Elective w/Lab	4	
	Env Humanities/Social Sci (see Note 3)	3	Env Humanities/Social Sci (see Note 3)	3	
	Env Humanities/Social Sci (see Note 3)	3	Core Proficiency	3	
	Free Elective	3	Free Elective	3	
		16		16	
4th Year	BIO Elective	3	BIO Elective	3	
	BIO Elective w/ Lab	4	BIO Elective	3	
	Core Proficiency	3	Core Proficiency	3	
	Free Elective	3	Free Elective	3	
	Elective/Research/Internship	3	Elective/Research/Internship	3	
		16		15	
Graduation Requirement includes a minimum of 120 credit hours			Total Program of Study Credits		121
<p>NOTES: 1) BIO ELECTIVES must be from: BIO 209, 210, 220, 225, 230, 240, 310, 350, 378, 395, 396, 401, 450, 451, 475-476-479 (with approval), 495, 496, or these interdisciplinary courses: EPS 222, INT 379, MTH 110, PSCI 212 (Geology at RI College with pre-approval) 2) Field-Based Lab Courses must be from: BIO 210, 220, 240, 401, Freshwater Biology, Wildlife Biology & Conservation, Entomology, Urban Ecology 3) TWO OR MORE of the following Environmental Humanities/Social Science courses are HIGHLY RECOMMENDED and many will fulfill core/proficiency requirements. AMS 470, ECN 335, ECN 342, ENG 440, ENG 441, GST 318, PHL 339, PSC 217, PSC 318, SOC 333, THL 324</p>					
Core requirements include a foundational component and satisfaction of all proficiencies.					
Foundational Component:			Proficiencies:		
<ul style="list-style-type: none"> • DWC - 4 semester sequence, 16-20 cr. • Theology (200 & 300 level) - 6 cr. • Philosophy (1 Ethics) - 6 cr. • Natural Science - 3 cr. (BIO 103 or CHM 101)** • Social Science - 3 cr. • Quantitative Reasoning - 3 cr. (MTH 109)** • Fine Arts - 3 cr. 			<ul style="list-style-type: none"> • Intensive Writing - I • Intensive Writing - II (fulfilled by BIO 202)** • Diversity • Civic Engagement • Oral Proficiency 		
Major Requirements :					
<ul style="list-style-type: none"> • BIO 103-104, 202, 250, 340 • CHM 101-102, MTH 109, 218 • 2 FIELD-BASED Lab courses (See Note 2) 			<ul style="list-style-type: none"> • 5 BIO ELECTIVES (see Note 1) -- 2 of which must be lab courses and cannot overlap with the Field-based courses (See Note 2) CHM 101-102, MTH 109, 218 2 FIELD-BASED Lab courses (See Note) 		