

2025 Academic Planning Form: Environmental Biology - B.S

As of 8/1/2021

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

	Fall Semester	# of Credits	Spring Semester	# of Credits	Total Year Credits
<b>1<sup>st</sup> Year</b>	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	
		<b>15</b>		<b>15</b>	
<b>2<sup>nd</sup> Year</b>	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	
		<b>14</b>		<b>14</b>	
<b>3<sup>rd</sup> Year</b>	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	
	<b>16</b>		<b>16</b>		
<b>4<sup>th</sup> Year</b>	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	
	<b>16</b>		<b>15</b>		
<b>*Graduation Requirement includes a minimum of 120 credit hours*</b>			<b>Total Program of Study Credits</b>		<b>121</b>
<p><b>NOTES:</b> 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 &amp; Conservation, Entomology, Urban Ecology 3) <b>TWO OR MORE</b> of the following Environmental Humanities/Social Science courses are <b>HIGHLY RECOMMENDED</b> 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>					
<b>Core requirements include a foundational component and satisfaction of all proficiencies.</b>					
<b>Foundational Component:</b>			<b>Proficiencies:</b>		
<ul style="list-style-type: none"> <li>• DWC - 4 semester sequence, 16-20 cr.</li> <li>• Theology (200 &amp; 300 level) - 6 cr.</li> <li>• Philosophy (1 Ethics) - 6 cr.</li> <li>• Natural Science - 3 cr. (<b>BIO 103 or CHM 101</b>)**</li> <li>• Social Science - 3 cr.</li> <li>• Quantitative Reasoning - 3 cr. (<b>MTH 109</b>)**</li> <li>• Fine Arts - 3 cr.</li> </ul>			<ul style="list-style-type: none"> <li>• Intensive Writing - I</li> <li>• Intensive Writing - II (<b>fulfilled by BIO 202</b>)**</li> <li>• Diversity</li> <li>• Civic Engagement</li> <li>• Oral Proficiency</li> </ul>		
<b>Major Requirements :</b>					
<ul style="list-style-type: none"> <li>• BIO 103-104, 202, 250, 340</li> <li>• CHM 101-102, MTH 109, 218</li> <li>• 2 FIELD-BASED Lab courses (See Note 2)</li> </ul>			<ul style="list-style-type: none"> <li>• 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 )</li> </ul>		