

	Fall Semester	# of Credits	Spring Semester	# of Credits	Total Year Credits
1 <sup>st</sup> 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 (Natural Science Core)	4	BIO 104 General Biology II	4	
	CHM 101 General Chemistry I (Natural Science Core)	4	CHM 102 General Chemistry II	4	
	MTH 109 Calculus I (Quantitative Reasoning Core)	3	Core	3	
		<b>15</b>		<b>15</b>	<b>30</b>
2 <sup>nd</sup> Year	DWC 201 (4 credit hrs; Honors 5 credit hrs)	4	DWC 202 (4 credit hrs; Honors 5 credits hrs)	4	
	CHM 201 Organic Chemistry I	4	BIO 200 Int. Cell Bio & Mol. Genetics (Intensive Writing II Proficiency)	3	
	EDU 201 Educational Psychology (Social Science Core)	3	EDU 206 & 206L Principles of Sec. Ed. w/ Lab	4	
	Science Elective	3	Core	3	
		<b>14</b>		<b>14</b>	<b>28</b>
3 <sup>rd</sup> Year	BIO Elective w/ Lab (Ecology)	4	BIO Elective w/ Lab	4	
	EPS 101 General Physics I	4	EDU 303 & 303L Child w/ Sp. Needs in Reg Class w/ Lab	4	
	EDU 401 & 401L Educational Measurement w/ Lab	4	Science Elective	3	
	Science Elective	3	Core	3	
	Core	3	Core	3	
		<b>18</b>		<b>17</b>	<b>35</b>
4 <sup>th</sup> Year	Bio Elective w/ Lab (Physiology)	4	EDU 301 Foundations of Education (Civic Engagement Proficiency)	3	
	EDU 412 & 412L Teaching Science in Sec. Schools w/ Lab	4	EDU 450 Student Teaching (Oral Communication Proficiency)	9	
	Science Elective	3	EDU 449 Classroom Management (1 cr.)	1	
	Core	3	Core	3	
	Core	3			
		<b>17</b>		<b>16</b>	<b>33</b>
*Graduation Requirement includes a minimum of 120 credit hours*			Total Program of Study Credits		126
<p><b>**BIOE BA Majors fulfill the Natural Science, Social Science and Quantitative Reasoning Cores; the Intensive Writing II, Oral Communication and Civic Engagement Proficiencies; and the Core Focus requirement as indicated.</b></p> <p><b>Note: Secondary Education majors have a two step process to declare, including a basic skills test mandated by the Rhode Island Department of Education and a cumulative GPA of at least 2.5. (This program of study provides certification in Biology and General Science)</b></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. (BIO 103 or CHM 101)**</li> <li>• Social Science - 3 cr. (EDU 201)**</li> <li>• Quantitative Reasoning - 3 cr. (MTH 109 or higher)**</li> <li>• Fine Arts - 3 cr.</li> </ul>			<ul style="list-style-type: none"> <li>• Intensive Writing - I</li> <li>• Intensive Writing - II (BIO 200)**</li> <li>• Diversity (EDU 211 suggested)</li> <li>• Civic Engagement (EDU 301)**</li> <li>• Oral Proficiency (EDU 450)**</li> </ul>		
<b>Major Requirements (BIOE BA Courses):</b>					
<ul style="list-style-type: none"> <li>• BIO 103-104, 200</li> <li>• 3 BIO Electives w/ Lab (Ecology and Physiology strongly recommended)</li> <li>• 4 Science Electives above 100 level from BIO, CHM, EPS MTH, CSC (EPS 102, MTH 110, MTH 131, MTH 132 are allowed)</li> <li>• MTH 109 or higher</li> <li>• CHM 101-102, 201</li> <li>• EPS 101</li> <li>• EDU 201, 206, 206L, 301, 303, 303L, 401, 401L, 412, 412L, 449, 450</li> </ul>					