

**Department of Natural Science -- 2012 - 2014 Four-Year Pathway**

**Biology Major - Ecology and Aquatic Biology Focus-120 credits**

Year	Fall Semester		credits	Spring Semester		credits	General Education Requirements	credits	
Freshman	BIOL 130		4	BIOL 132		4	CORE		
	WRIT 101 (pending placement)		3	WRIT 102		3	WRIT 101 & 102	6	
	FYS		3	Gen Ed/Elective		3	COMM 110	3	
	Gen Ed/Elective		3	Gen Ed/Elective		3	Math/Comp Sci	3	
	Gen Ed/Elective		3	Gen Ed/Elective		3	Health/Human Performance	3	
							DIVERSITY	Y/N	
							NON-WESTERN	Y/N	
		<b>total</b>	<b>16</b>			<b>total</b>	<b>16</b>	KNOWLEDGE	
Sophomore	CHEM 105		5	CHEM 106		4	Humanities	9	
	BIOL 340		4	BIOL 325*		3	Social Sciences	6	
	Gen Ed/Elective		3	Gen Ed/Elective		3	Natural/Physical Sciences	6	
	Gen Ed/Elective		3	Gen Ed/Elective		3	Environmental Course		
							Lab Course		
							Fine/Applied Arts	6	
							History/Criticism/Apprec.		
		<b>total</b>	<b>15</b>			<b>total</b>	<b>13</b>	Aesthetic Experience	
Junior	Fall Semester		credits	Spring Semester		credits	CO-REQUISITES		
	BIOL 330		4	BIOL 440		4	Independent Learning in Major	Y/N	
	Gen Ed/Elective		3	Gen Ed/Elective		3	Senior Experience Presentation	Y/N	
	Gen Ed/Elective		3	Gen Ed/Elective		3	<b>Total General Education Cr</b>	<b>42</b>	
	Gen Ed/Elective		3	Gen Ed/Elective		3	A minor in Chemistry, Earth Sciences or GIS is recommended for this area. This is only a suggested sequence; other sequences may be discussed with your advisor. Most graduate or professional schools require a year of physics and math through pre-calculus or calculus. Suggested electives include one or more systematic courses (BIOL 325, 365, 335, 382, 367) and one or more ecology/population courses (BIOL 305,312, 350, 484).		
	Gen Ed/Elective		3	Gen Ed/Elective		3			
			<b>total</b>	<b>16</b>					<b>total</b>
Senior	Gen Ed/Elective		3	BIOL 315 or 400		4	<b>Department Contact Information</b> Email: natsci@uwsuper.edu Phone: 715-394-8322		
	Gen Ed/Elective		3	Gen Ed/Elective		3			
	Gen Ed/Elective		3	Gen Ed/Elective		3			
	Gen Ed/Elective		3	Gen Ed/Elective		3			
	Gen Ed/Elective		3	Sr Experience Course		1-4			
			<b>total</b>	<b>15</b>					<b>total</b>

*The Biology Major requires a minor. CHEM 105 is a prerequisite for BIOL 330. CHEM 106 is a prerequisite for BIOL 440. For a Chemistry minor, CHEM 105 should be taken by/in Fall of the Sophomore year. A number of the courses recommended here, designated by an asterisk \*, are only taught every other spring or fall. Your advisor will adjust this sequence to ensure that you are able to graduate in four years. This is only a suggested sequence; others are also possible.*