

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

**Biology Major - Pre-Health and Cell/Molecular 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
	<b>total</b>	<b>16</b>	<b>total</b>	<b>13</b>	NON-WESTERN	Y/N
Sophomore	CHEM 105	5	CHEM 106	4	KNOWLEDGE	
	BIOL 270	4	Biol 280	4	Humanities	9
	Gen Ed/Elective	3	Gen Ed/Elective	3	Social Sciences	6
	Gen Ed/Elective	3	Gen Ed/Elective	3	Natural/Physical Sciences	6
					Environmental Course	
	<b>total</b>	<b>15</b>	<b>total</b>	<b>14</b>	Lab Course	
					Fine/Applied Arts	6
					History/Criticism/Apprec.	
					Aesthetic Experience	
					CO-REQUISITES	
					Independent Learning in Major	Y/N
					Senior Experience Presentation	Y/N
					<b>Total General Education Cr</b>	<b>42</b>
					A minor in Chemistry or double major in Chemistry is recommended in 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 BIOL 355, 318, 360, 465. <b>Department Contact Information</b> Email: natsci@uwsuper.edu Phone: 715-394-8322 Chair: Dr. Ralph Seelke	
	<b>total</b>	<b>16</b>	<b>total</b>	<b>16</b>		
Sophomore	BIOL 340	4	Gen Ed/Elective	4		
	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>16</b>	<b>total</b>	<b>13-16</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.