

**SAMPLE CURRICULUM**

<b>Fall Semester</b>	<b>Credits</b>	<b>Spring Semester</b>	<b>Credits</b>
<b>Year 1</b>			
BIOL 150 +L.....	4	BIOL 151 + L.....	4
CHEM 121 + L.....	4	CHEM 122 + L.....	4
MATH 146.....	4	STAT 330.....	3
ENGL 110.....	3	ENGL 120.....	3
UNIV 189.....	1	COMM 110.....	3
	16		17
<b>Year 2</b>			
BIOL 315 +L.....	4	Authentic Research Lab (BIOL 270).....	3
Organic Chem (CHEM 341/L or 240).....	3/4	Organic Chem (CHEM 342/L) or PHYS 120.....	3/4
Gen Ed.....	3	Gen Ed.....	3
Gen Ed.....	3	Gen Ed.....	3
Wellness.....	2	Cell Biology (ZOO 370) or.....	3
		General Ecology (BIOL 364)	3
	16-17		16-17
<b>Year 3</b>			
<ul style="list-style-type: none"> <li>• Matriculate into program spring semester</li> <li>• Establish Supervisory Committee</li> <li>• Submit Plan of Study for spring semester</li> <li>• Initiate thesis research</li> <li>• Submit research proposal to department spring semester</li> </ul>			
PHYS 211 +L or Elective.....	3/4	PHYS 212 +L or Elective.....	3/4
BIOL 359.....	3	BOT/BIOL/ZOO Elective 300-400 level.....	3
Research Principles (BIOL 391).....	4	BOT/BIOL/ZOO Elective 400 level.....	3
ENGL 324.....	3	Humanities or Social Science.....	3
Cell Biology (ZOO 370) or.....	3	BOT/BIOL/ZOO Elective 400 level.....	3
General Ecology (BIOL 364)			
	16-17		15-16
<b>Year 4</b>			
<ul style="list-style-type: none"> <li>• All 400/600 level BOT/ BIOL/ZOO courses completed at the 600 level</li> </ul>			
BOT/BIOL/ZOO Elective 600 level.....	3	BOT/BIOL/ZOO Elective 600 level.....	3
*contributes to BS		*contributes to BS	
BOT/BIOL/ZOO Elective 600 level.....	3	BOT/BIOL/ZOO Elective 600 level.....	3
*contributes to BS		*contributes to BS	
Arts/Humanities or Social Science.....	3	Research credits (BIOL 798).....	4
Research credits (BIOL 798).....	3	Capstone Seminar (BOT/BIOL/ZOO 491).....	2
Elective.....	3	Elective.....	3
	9 BS / 6 MS		8 BS / 7 MS
<b>Year 5</b>			
<ul style="list-style-type: none"> <li>• Full-standing Master's student</li> <li>• Thesis due at the end of the spring semester</li> </ul>			
Scientific Integrity (UNIV 720).....	1	BOT/BIOL/ ZOO 790.....	1
Research Credits (BIOL 798).....	6	Research Credits (BIOL 798).....	6
BOT/BIOL/ZOO Elective 600 level.....	3		
*contributes to BS			
	10MS		7MS

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