

# Biology Bachelor of Science 2019-20 Degree Map

#### First Year

Fall		Winter		Spring		Notes & Milestones
Course	Credit	Course	Credit	Course	Credit	<sup>1</sup> MTH 112 placement is
Freshman	5	Freshman	5	Freshman	5	required for CH 221. BI 211 should not be taken without concurrent enrollment in CH 221, or prior completion of CH 221-223.
Inquiry		Inquiry		Inquiry		
BI 211/214 <sup>1</sup>	5	BI 212/215	5	BI 213/216	5	
CH 221 <sup>1</sup>	4	CH 222	4	CH 223	4	
CH 227 <sup>1</sup>	1	CH 228	1	CH 229	1	
Total Credits	15	Total Credits	15	Total Credits	15	

## Second Year

Fall		Winter		Spring		Notes & Milestones
Course	Credit	Course	Credit	Course	Credit	<sup>1</sup> MTH 251/252 or STAT
Sophomore Inquiry	4	Sophomore Inquiry	4	Sophomore Inquiry	4	<ul> <li>243/244</li> <li><sup>2</sup>Complete at least one course from each of areas A, B, and C. See department for course lists.</li> <li><sup>3</sup>Select from Chemistry, Computer Science, Environmental Science, Geology, or Physics, level 200 or above.</li> </ul>
CH 334	4	Biology Area A, B, or C Course <sup>2</sup>	4	Biology Area A, B, or C Course <sup>2</sup>	4	
MTH 251 or STAT 243 <sup>1</sup>	4	MTH 252 or STAT 244 <sup>1</sup>	4	Science Elective <sup>3</sup>	4	
BS Arts & Letters/ Social Science	4	Science Elective <sup>3</sup>	4	BS Arts & Letters/ Social Science	4	
Total Credits	16	Total Credits	16	Total Credits	16	

## Third Year

Fall		Winter		Spring		Notes & Milestones
Course	Credit	Course	Credit	Course	Credit	<sup>1</sup> Complete at least one course
Upper Division Cluster	4	Upper Division Cluster	4	Upper Division Cluster	4	from each of areas A, B, and C. See department for course lists. <sup>2</sup> Select from Chemistry, Computer Science, Environmental Science, Geology, or Physics, level 200 or above. <sup>3</sup> Must complete two courses with a significant lab component. See department for course list. <sup>4</sup> Courses from related disciplines may be selected with advisor approval. <sup>5</sup> Select from any Biology course numbered 412-499.
Biology Area A, B, or C Course <sup>1</sup>	4	BI Upper Division Course w/Lab <sup>3</sup>	4	BI Upper Division Elective <sup>4</sup>	4	
PH 201	4	Science Elective <sup>2</sup>	4	BI 400 Level Course <sup>5</sup>	4	
PH 214	1	BS Arts & Letters/ Social Science	4	General Elective	2	
Total Credits	13	Total Credits	16	Total Credits	14	

#### Fourth Year

Fall		Winter		Spring		Notes & Milestones
Course	Credit	Course	Credit	Course	Credit	<sup>1</sup> Must complete two courses with a significant lab component. See department for course list. <sup>2</sup> Courses from related disciplines may be selected with advisor approval. <sup>3</sup> Select from any Biology course numbered 412-499.
BI Upper Division Course w/Lab <sup>1</sup>	6	BI 400 Level Course <sup>3</sup>	4	Senior Capstone	6	
BI 400 Level Course <sup>3</sup>	4	BI Upper Division Elective <sup>2</sup>	4	BI Upper Division Elective <sup>2</sup>	4	
Upper Division General Elective	4	General Elective	4	General Elective	4	
		General Elective	4			
Total Credits	14	Total Credits	16	Total Credits	14	