

Biology Bachelor of Science 2019-20 Degree Map

First Year

Fall		Winter		Spring		Notes & Milestones
Course	Credit	Course	Credit	Course	Credit	¹ 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 ¹	5	BI 212/215	5	BI 213/216	5	
CH 221 ¹	4	CH 222	4	CH 223	4	
CH 227 ¹	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	¹ MTH 251/252 or STAT
Sophomore Inquiry	4	Sophomore Inquiry	4	Sophomore Inquiry	4	 243/244 ²Complete at least one course from each of areas A, B, and C. See department for course lists. ³Select from Chemistry, Computer Science, Environmental Science, Geology, or Physics, level 200 or above.
CH 334	4	Biology Area A, B, or C Course ²	4	Biology Area A, B, or C Course ²	4	
MTH 251 or STAT 243 ¹	4	MTH 252 or STAT 244 ¹	4	Science Elective ³	4	
BS Arts & Letters/ Social Science	4	Science Elective ³	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	¹ 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. ² Select from Chemistry, Computer Science, Environmental Science, Geology, or Physics, level 200 or above. ³ Must complete two courses with a significant lab component. See department for course list. ⁴ Courses from related disciplines may be selected with advisor approval. ⁵ Select from any Biology course numbered 412-499.
Biology Area A, B, or C Course ¹	4	BI Upper Division Course w/Lab ³	4	BI Upper Division Elective ⁴	4	
PH 201	4	Science Elective ²	4	BI 400 Level Course ⁵	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	¹ Must complete two courses with a significant lab component. See department for course list. ² Courses from related disciplines may be selected with advisor approval. ³ Select from any Biology course numbered 412-499.
BI Upper Division Course w/Lab ¹	6	BI 400 Level Course ³	4	Senior Capstone	6	
BI 400 Level Course ³	4	BI Upper Division Elective ²	4	BI Upper Division Elective ²	4	
Upper Division General Elective	4	General Elective	4	General Elective	4	
		General Elective	4			
Total Credits	14	Total Credits	16	Total Credits	14	