

## Sample Degree Map 2020-2021 Biology BS: Molecular, Cellular, and Developmental Biology Total Credits Required 120

Year One - First Semester	
Course Number & Title	Credits
ENG 111 (EC)	3
MTH 123 (MQ)	4
BIO 170 (LP) (M)	3
BIO 171 (CO) (M)	1
WORLD CULTURES & GLOBAL ISSUES	3
(WG)	
US EXPERIENCE IN ITS DIVERSITY (US)	3
Total Credits:	17

Year One - Second Semester	
Course Number & Title	Credits
ENG 151 (EC)	3
MTH 231 (M)	3
MTH 229 (M)	1
BIO 180 (SW) (M)	3
BIO 181 (CO) (M)	1
CHM 141 (M)	3
CHM 141 (M)	1
Total Credits:	15

Year Two - First Semester		
Course Number & Title	Credits	
INDIVIDUAL & SOCIETY (IS)	3	
BIO 205 OR 233 OR 235 OR 237 OR 239	4	
(M)		
CHM 142 (SW) (M)	3	
CHM 127 (M)	1	
PHY 116 OR PHY 120 & PHY 121 (M)	4	
Total Credits:	15	
Year Three - First Semester		
Course Number & Title	Credits	
BIO 233 OR BIO 235 OR BIO 237 OR 239 (M)	4	
BIO 205 OR 233 OR 235 OR 237 OR 239 (M)	4	
BIO 233 OR BIO 235 OR BIO 237 OR 239 (M)		
CHM 250 (M)	5	
Total Credits:	17	
Year Four - First Semester		
Course Number & Title	Credits	
*BIO 200-LEVEL OR ABOVE (M)	4	
*BIO 300-LEVEL OR ABOVE (M)	4	
BIO 424 OR 454 OR 458 OR 460 (M)	4	
ELECTIVE	3	
Total Credits:	15	

Year Two - Second Semester		
Course Number & Title	Credits	
CREATIVE EXPRESSION (CE)	3	
BIO 233 OR BIO 235 OR BIO 237 OR 239	4	
(M)		
PHY 156 OR PHY 160 & PHY 161 (M)	4	
ELECTIVE	2	
Total Credits:	13	

Year Three - Second Semester	
Course Number & Title	Credits
BIO/MLS 325 OR BIO 327 (M)	4
BIO 272 (M)	4
CHM 256 (M)	5
Total Credits:	13

Year Four - Second Semester		
Course Number & Title	Credits	
*BIO 200-LEVEL OR ABOVE (M)	4	
*BIO 300-LEVEL OR ABOVE (M)	4	
SOCIAL SCIENCE OR TALA (CO) (CW)	4	
(PD)		
ELECTIVE	3	
Total Credits:	15	

\*Please refer to the <u>Undergraduate Catalog</u> for BIO elective listing.

LEGEND: (EC):English Composition (MQ):Mathematical & Quantitative Reasoning (LP):Life & Physical Sciences (SW):Scientific World (US):US Experience in Its Diversity (WG):World Cultures & Global Issues (IS):Individual & Society (CE):Creative Expression Arts (CW):Contemporary World (PD):Pluralism & Diversity (TALA):Textual Aesthetic & Linguistic Analysis (M):Major (CO):College Option (RLA):Liberal Arts (RNL): Non-Liberal Arts