

SAMPLE DEGREE MAP 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 OR MTH 125 (MQ)	4
BIO 170 (LP) (M)	3
BIO 171 (CO) (M)	1
CHM 141 (SW) (M)	3
CHM 121 (CO) (M)	1
Total Credits:	15

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 142 (SW) (M)	3
CHM 127 (CO) (M)	1
Total Credits:	15

Year Two - First Semester	
Course Number & Title	Credits
INDIVIDUAL & SOCIETY (IS)	3
US EXPERIENCE IN ITS DIVERSITY (US)	3
*BIO 205 OR BIO 233 OR BIO 235 OR	4
BIO 237 OR BIO 239 (M)	
CHM 250 (M0	5
Total Credits:	15

Year Two - Second Semester	
Course Number & Title	Credits
WORLD CULTURES & GLOBAL ISSUES (WG)	3
CREATIVE EXPRESSION (CE)	3
*BIO 205 OR BIO 233 OR BIO 235 OR BIO 237 OR BIO 239 (M)	4
CHM 256 (M)	5
Total Credits:	15

Year Three - First Semester	
Course Number & Title	Credits
*BIO 205 OR BIO 235 OR BIO 237 OR BIO 239 (M)	4
*BIO 205 OR BIO 235 OR BIO 237 OR	4
BIO 239 (M) BIO/MLS 325 OR BIO 327 (M)	4
PHY 116 (M)	4
Total Credits:	16

Year Three - Second Semester	
Course Number & Title	Credits
*BIO 205 OR BIO 235 OR BIO 237 OR BIO	4
239 (M) OR BIO/MLS 325 OR BIO 327 (M)	
BIO 272 (M)	4
**BIO 200- OR 300- OR 400-LEVEL (M)	4
PHY 156 (M)	4
Total Credits:	16

Year Four - First Semester	
Course Number & Title	Credits
**BIO 200- OR 300- OR 400-LEVEL (M)	4
**BIO 300- OR 400-LEVEL (M)	4
BIO 424 OR BIO 430 OR BIO 450 OR BIO	4
458 OR BIO 460 (M)	
ELECTIVE	4
Total Credits:	16

Year Four - Second Semester	
Course Number & Title	Credits
**BIO 300- OR 400-LEVEL (M)	4
SOCIAL SCIENCE OR TALA (CO) (CW) (PD)	4
ELECTIVE	4
Total Credits:	12

^{*}BIO 205, BIO 233, BIO 235, BIO 237, and BIO 239 are required and can be taken in any order in any of the five semesters indicated.

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