

BACHELOR OF SCIENCE IN MOLECULAR AND CELLULAR BIOLOGY

GENETICS AND HUMAN HEALTH SUB-PLAN

Sample Four Year Plan:

(Based on the 2021-22 Catalog)

*For the calculus-ready student preferring to start **with one laboratory science course** the first semester.*

FIRST YEAR

Fall

ENGL 101.....	3
MATH 122A/B or 119A.....	5
CHEM 151.....	4
Tier 1 Gen Ed.....	3
MCB 195.....	<u>1</u>
Total:	16

Spring

ENGL 102.....	3
MATH 129 or 263.....	3
CHEM 152.....	4
ECOL 182R.....	3
ECOL 182L.....	<u>1</u>
Total:	14

SECOND YEAR

Fall

CHEM 241A.....	3
CHEM 243A.....	1
MCB 181R.....	3
MCB 181L.....	1
MCB 330.....	1
Tier 1 Gen Ed.....	3
Free Elective.....	<u>3</u>
Total:	15

Spring

CHEM 241B.....	3
CHEM 243B.....	1
MCB 301.....	4
Tier 1 Gen Ed.....	3
Tier 1 Gen Ed.....	<u>3</u>
Total:	14

THIRD YEAR

Fall

PHYS 102.....	3
PHYS 181.....	1
MCB 304.....	4
Sub-Plan Course.....	3
Tier 2 Gen Ed.....	3
Upper Div. Free Elective.....	<u>3</u>
Total:	17

Spring

PHYS 103.....	3
PHYS 182.....	1
MCB 305.....	4
Sub-Plan Course.....	3
Tier 2 Gen Ed.....	<u>3</u>
Total:	14

FOURTH YEAR

Fall

Sub-Plan Lab or Thesis I.....	3
Sub-Plan Course.....	3
Tier 2 Gen Ed.....	3
Upper Div. Free Elective.....	3
2 nd language.....	<u>4</u>
Total:	16

Spring

Sub-Plan Writing or Thesis II..	3
Sub-Plan Course.....	3
Upper Div. Free Elective.....	3
Upper Div. Free Elective.....	3
2 nd Language.....	<u>4</u>
Total:	16

120 total units required; 42 units must be upper division

Updated on 3/3/2021 by K. Dyson