

BACHELOR OF SCIENCE IN MOLECULAR AND CELLULAR BIOLOGY

MOLECULAR AND CELLULAR BIOLOGY SUB-PLAN

Sample Four Year Plan:

(Based on the 2025-26 Catalog)

For the MATH 100 placed student preferring to start with one laboratory science course the first year.

FIRST YEAR

Fall

ENGL 101	3
MATH 100 & UNIV 100	4
Exp. Perspectives Gen Ed	3
Exp. Perspectives Gen Ed	3
MCB 195.....	1
UNIV 101.....	1
Total:	15

Spring

ENGL 102	3
MATH 112	3
Exp. Perspectives Gen Ed	3
Building Conn. Gen Ed.....	3
ECOL 182R/ ECOL 182L	4
Total:	16

SECOND YEAR

Fall

CHEM 151.....	4
MATH 119A	4
2 nd language.....	4
Exp. Perspectives Gen Ed	3
Total:	15

Spring

CHEM 152.....	4
MCB 181R.....	3
MCB 181L	1
MATH 263	3
2 nd language.....	4
Building Conn. Gen Ed.....	3
Total:	18

THIRD YEAR

Fall

CHEM 241A	3
CHEM 243A	1
MCB 304.....	4
Sub-Plan Elective.....	3
Building Conn. Gen Ed.....	3
UNIV 301.....	1
Upper Div. Free Elective.....	3
Total:	18

Spring

CHEM 241B	3
CHEM 243B	1
MCB 305.....	4
Sub-Plan Elective.....	3
Sub-Plan Elective.....	3
Free/Minor Elective	3
Total:	17

FOURTH YEAR

Fall

MCB Lab or Honors Thesis I ...	3
MCB 301.....	4
Free/Minor Elective	3
Upper Div. Free Elective.....	3
PHYS 110	4
Total:	17

Spring

MCB Writing or Hon. Thesis II	3
General MCB Elective.....	3
Upper Div. Free Elective.....	3
Upper Div. Free Elective.....	3
PHYS 111	4
Total:	16

120 total units required; 42 units must be upper division

Updated on 8/8/2025 by K. Dyson