

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 112 placed student preferring to start with one laboratory science course the first semester.

FIRST YEAR

Fall

ENGL 101.....	3
MATH 112	3
ECOL 182R/ ECOL 182L	3
Exp. Perspectives Gen Ed	3
MCB 195.....	1
UNIV 101.....	1
Total:	14

Spring

ENGL 102.....	3
MATH 120R	4
Exp. Perspectives Gen Ed	3
Exp. Perspectives Gen Ed	3
Building Conn. Gen Ed.....	3
Total:	16

SECOND YEAR

Fall

CHEM 151.....	4
MATH 119A or 122A/B.....	4-5
2 nd language.....	4
Exp. Perspectives Gen Ed	3
Total:	15-16

Spring

CHEM 152.....	4
MCB 181R.....	3
MCB 181L	1
MATH 129 or 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