

BACHELOR OF SCIENCE IN MOLECULAR AND CELLULAR BIOLOGY

MOLECULAR AND CELLULAR BIOLOGY SUB-PLAN

Sample Four Year Plan:

(Based on the 2024-25 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.....	4
Exp. Perspectives Gen Ed	3
MCB 195.....	1
UNIV 101.....	1
Total:	15

Spring

ENGL 102.....	3
CHEM 151	4
MATH 120R	4
Exp. Perspectives Gen Ed	3
Building Conn. Gen Ed	3
Total:	17

SECOND YEAR

Fall

MATH 119A or 122A/B	4-5
CHEM 152	4
MCB 181R	3
MCB 181L.....	1
2 nd language.....	4
Total:	16-17

Spring

CHEM 241A	3
CHEM 243A	1
MATH 129 or 263	3
Exp. Perspectives Gen Ed	3
Exp. Perspectives Gen Ed	3
2 nd language.....	4
Total:	17

THIRD YEAR

Fall

CHEM 241B	3
CHEM 243B	1
MCB 304	4
Sub-Plan Elective.....	3
Building Conn. Gen Ed.....	3
Upper Div. Free Elective	3
Total:	17

Spring

MCB 305.....	4
Building Conn. Gen Ed	3
UNIV 301.....	1
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 II3	
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 11/20/2024 by K. Dyson