

BACHELOR OF SCIENCE IN MOLECULAR AND CELLULAR BIOLOGY

Sample Four Year Plan:

(Based on the 2016-2017 Catalog)

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

FIRST YEAR

ENGL 101 or 109H.....3
MATH 122A/B5
CHEM 151.....4
Tier 1 Gen Ed3
Total: 15

ENGL 102.....3
MATH 129 or 2633
CHEM 152.....4
ECOL 182R.....3
ECOL 182L1
Total: 14

SECOND YEAR

CHEM 241A3
CHEM 243A1
MCB 181R.....3
MCB 181L1
Tier 1 Gen Ed.....3
2nd Language Course..... 4
Total: 15

CHEM 241B3
CHEM 243B1
MCB 3014
Tier 1 Gen Ed (two courses) ...6
Free Elective.....3
Total: 17

THIRD YEAR

PHYS 1023
PHYS 1811
MCB 3044
Tier 2 Gen Ed.....3
Upper Div. Electives6
Total: 17

PHYS 1033
PHYS 1821
MCB 3054
BIOC 385.....3
Tier 2 Gen Ed.....3
Total: 14

FOURTH YEAR

MCB Lab course or Thesis I3
MCB Core Elective.....3
Tier 2 Gen Ed.....3
Upper Div. Free Electives6
Total: 15

MCB Writing or Thesis II3
MCB Upper Div. Elective3
Upper Div. Free Elective.....3
Free Electives6
Total: 15

120 total units required; 42 units must be upper division

Updated on 11/13/2015 by M. Lester