

**Bachelor of Science, Biological Sciences
Molecular & Cellular Biology Emphasis**

Four-Year Sample Plan for Catalog Year 2016 - 2017
Student Services Office-Undergraduate Advising
 School of Natural Sciences
 Website: <http://ns-advising.ucmerced.edu>

Semester 1	Units
MATH 011	4
CHEM 002/002H	4
WRI 010	4
BIO 001/001L	5
	17

Semester 2	Units
MATH 012	4
CHEM 010/010H	4
CORE 001	4
BIO 002/002L	5
	17

Semester 3	Units
CHEM 008 & 008L or 008H & 008HL	4
Computer Science Course	2-4
PHYS 018	4
Lower Division Elective (Social Sciences)	4
	14-
	16

Semester 4	Units
BIO 110	4
Statistics Course	4-5
PHYS 019	4
Lower Division Elective (Humanities/Arts)	4
	16-
	17

Semester 5	Units
MCB Emphasis Elective w/ Lab	5
BIO 140	4
Upper Division Elective (Communication)	4
UD Science/ENGR Elective	3-4
	16-17

Semester 6	Units
Evolution BIO Elective	3-4
Quantitative BIO Elective	4
Upper Division Elective (Humanities/Arts/Social Sciences)	4
Free Elective	4
	15-16

Semester 7	Units
MCB Emphasis Elective	4
MCB Emphasis Elective	4
Free Elective	4
	12

Semester 8	Units
MCB Emphasis Elective	4
Free Elective	4
Free Elective	4
Free Elective	4
	16

Total Program Units 123-128

The four-year plans presented in this sample plan demonstrate the recommended sequencing and timing of the required and elective components within each major. In many cases, a student's academic background will require variations in the timing of the coursework listed in the plan. All students are expected to work with their academic advisor to find their best pathway through the degree requirements of their chosen program.

UC Merced undergraduate degree programs are designed to be completed in eight semesters or four academic years. To meet the normal progress requirement, undergraduate students are expected to enroll in and pass an average of 15 units per semester, completing the 120 units necessary for graduation in four years. An extension of enrollment beyond nine semesters requires the approval of the student's School.

For a complete list of course options for each degree requirement, please refer to your Audit report.