

MOLECULAR & CELLULAR BIOLOGY B.S
CELL AND DEVELOPMENTAL BIOLOGY EMPHASIS
Sample Four Year Schedule Plan

YEAR 1:

FALL

Chem 1A-AL
 Math 3A **or** 34A

WINTER

Chem 1B-2AL
 Math 3B **or** 34B

SPRING

Chem 1C-2BL
 PSTAT 5LS or Math 4A

YEAR 2:

FALL

MCDB 1A
 Chem 109A
 *Phys 6A-AL

WINTER

MCDB 1B-1LL
 EEMB 2
 Chem 109B
 *Phys 6B-BL

SPRING

EEMB 3-2LL
 Chem 109C
 +Chem 6AL
 *Phys 6C-CL

**Physics can be completed any time during the first 3 years but must be completed by ones Spring Quarter of year 3 (as MCDB 108C requires Physics 6C as a pre/corequisite). Placement can vary depending on preparation, summer school, and potential math, stats, and physics AP credit. +Chem 6AL can be taken any quarter after completion of Ochem 109A.*

YEAR 3:

FALL

MCDB 108A
 MCDB 103

WINTER

MCDB 108B
 MCDB 101A

SPRING

MCDB 108C
 MCDB 101B

****YEAR 4:**

FALL

MCDB 151
 MCDB 101L

WINTER

MCDB 112
 MCDB 103L

SPRING

MCDB 135
 MCDB 153

*****Area II and III courses:*** Choose upper division major area course options according to your interest and career goals, and place according to completed prerequisites and quarter offered. The above 4th year curriculum is just an example of a range of course options available for you to take. Check the major requirement sheet for acceptable courses.

The department has a list of courses offered quarter by quarter (available in LSB 3320 and on the following website under Resource Documents: <https://undergrad.biology.ucsb.edu>). Prerequisites are also listed in the General Catalog.