

MOLECULAR & CELLULAR BIOLOGY B.S
BIOCHEMISTRY-MOLECULAR BIOLOGY EMPHASIS
Sample Four Year Schedule Plan

YEAR 1:

FALL

Chem 1A-AL
Math 3A

WINTER

Chem 1B-2AL
Math 3B

SPRING

Chem 1C-2BL
Math 4A

YEAR 2:

FALL

MCDB 1A
Chem 109A
MATH 6A

WINTER

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

SPRING

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

**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 101A
*PHYS 6C-CL

WINTER

MCDB 108B
MCDB 101B

SPRING

MCDB 108C
**MCDB 109L

YEAR 4:

FALL

CHEM 112A
**MCDB 131

WINTER

MCDB 123
**MCDB 172

SPRING

**MCDB 140L
**MCDB 145

*****Area 2A & 2B labs 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 ** 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.