

BIOLOGICAL SCIENCES MAJORS AT UC SANTA BARBARA

The following schedules are for major preparatory courses only. General education and miscellaneous elective courses should be added as appropriate.

Recommended schedule for major preparation:

The following is the recommended schedule for completing the preparatory coursework within the first two years at UCSB. However, not all courses are required for every major. Please refer to the general catalog or major requirement sheets for the entire list of major requirements. Deviations from this schedule should be made in consultation with the Department's Undergraduate Advisor as any changes may delay a student's graduation if not done properly.

1st quarter

Chem 1A
Math 34A or *3A

2nd quarter

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

3rd quarter

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

4th quarter

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

5th quarter

MCDB 1B and EEMB 2 and
MCDB 1LL (lab)
Chem 109B
**Chem 6AL
**Physics 6B-BL

6th quarter

EEMB 3 & EEMB 2LL (lab)
Chem 109C
**Physics 6C-CL

* For the MCB Biochemistry-Molecular Biology Emphasis major, Math 3A, 3B, 4A and 6A are required.
** Physics and the Ochem lab (Chem 6AL) can be taken at various times but we cannot guarantee that these courses will not conflict with upper division biology courses. Consult with biology advising if you have any questions as physics can be a prerequisite for certain biology courses.

NOTE: UCSB courses check and enforce prerequisites via GOLD (certain courses require specific grades in their prerequisites while others just check for completion of the prerequisite). In general, earn a grade of 'C' or better and you will have met the grade prerequisite for the course.

There are 7 full majors and 4 additional MCB optional Emphases within the Biology Program. They are: Biological Sciences B.A., Biological Sciences B.S., Aquatic Biology B.S., Ecology and Evolution B.S., Physiology B.S., Zoology B.S., Molecular and Cellular Biology (MCB) B.S., MCB Biochemistry-Molecular Biology Emphasis B.S., MCB Cell and Developmental Biology Emphasis B.S., MCB Microbiology Emphasis B.S., MCB Pharmacology Emphasis B.S. -All biology students are considered a Pre-Biology Major for the first 2 years, and once they have successfully completed the majority of their STEM preparation courses, then generally qualify to declare their full major by the beginning of their 3rd year.

Biology Advising is in person with no appointment needed, just drop by!
Open: M-F 9:30-1130AM and M-R 1-4PM (please adhere to these hours)
Location: Third Floor of the Life Science Bldg (LSB)
For general biology advising questions please email: bio-adv@lifesci.ucsb.edu