

Biology Student and
Instructional Services
1128 Pacific Hall
(858) 534-0557
www.biology.ucsd.edu

Staff Advisors

General advising
for all majors

Advisors are available
for walk-in advising and
appointments.

Advising times may be
found at

[http://biology.ucsd.edu/undergrad/
contact.html](http://biology.ucsd.edu/undergrad/contact.html)

Office hours are
8am-4:30pm
Closed 12-1pm

Faculty Advisor

Call or email to schedule
an appointment

The most up to date
information may be
found at

[http://biology.ucsd.edu/undergrad/
facultyadvising.html](http://biology.ucsd.edu/undergrad/facultyadvising.html)

This program offers a rigorous, interdisciplinary training in the new and rapid-evolving field of bioinformatics within the Division of Biological Sciences. Bioinformatics refers to advanced computational and experimental methods that model the flow of information (genetic, metabolic and regulatory) in living systems to provide an integrated understanding of the systems properties of model organisms. Given that this is a new and rapidly evolving field, and the fact that large volumes of both qualitative and quantitative biological data will accrue at an increasing pace in the next decade, the bioinformatician of the future must have a substantial mastery in the sciences and in engineering. The program offered by the Division of Biological Sciences is aimed at a student interested in applying, and to some extent developing, tools of bioinformatics for the study of biological systems.

suggested four year plan - subject to change - consult advisors with questions

	FALL	WINTER	SPRING
FR	Chem 6A Math 20A	BILD 1 Chem 6B Math 20B	BILD 94 Chem 6C Chem 7L Math 20C
SO	BIBC 103 BILD 2 CSE 11 Physics 2A	Chem 140A CSE 12 Physics 2B	Chem 140B CSE 21/Math 15B Physics 2C
JR	BIBC 102 BICD 100 CSE 100/Math 176 Math 20F	Chem 127 CSE 101/Math 188 Math 186	BICD 110 BIMM 100 BIMM 101 BIMM 181
SR	BIMM 182 BENG 183 UD Bio Elective	BIMM 184 UD Bio Elective	BIMM 185 UD Bio Elective

- All courses taken for the major, including prerequisites, must be taken for a letter grade.
- All courses required and used toward any Biology major requirement must be passed with a grade of C- or better.
- Math 20 series is required for the Bioinformatics major.
- Physics 2 series is required for the Bioinformatics major.

This sample plan is based on current year requirements.

Depending on when you entered UCSD, your requirements may be different.

Please refer to the appropriate degree check or contact Biology Student and Instructional Services.