

# Biology Major Course Sequence

**Bio 10**  
Intro to  
Biology  
(4 units)

- Proposed prerequisites for Bio 10: Completion of Engl 100 and Math 150A (Fall 2013)
- Bio 10 is also available as “credit by exam.”
- Biology AP score of 4 or 5 required to fulfill Bio 10 equivalency for SRJC courses with Bio 10 prerequisites. Use Equivalency form.

English 1A  
(4 units)

Chem 42  
(4 units)

Chem 1A or 4A  
(5 units)

Chem 1B or 4B  
(5 units)

Chem 12A  
(5 units)  
Fall semester only

Chem 8  
(5 units)  
(typically in Spring  
only)

Chem 12B  
(5 units)  
Spring semester only

Math 155  
(4 units)  
or  
qualifying  
math placement  
score

Math 27  
(5 units)  
OR  
Math 25  
(3 units)  
AND  
Math 58  
(3 units)

Math 1A  
(5 units)

Additional Calculus  
(Math 1B, 1C)  
as required

Math 15  
(4 units)

Chemistry requirements vary by school.

### Notes:

- Math, Physics & Chemistry requirements vary by school. Refer to [www.assist.org](http://www.assist.org) or Biology Major Guide.
- Students can place into Chem 1A or 4A without taking Chem 42.
- Physics is required for Bio majors. See separate flow chart for Math and Physics course sequence information.
- Other courses as electives: Bio 12, 13, 25, 26, Botany 60