

BIOLOGY TRANSFER PROGRAM OF STUDY

As a biology major, success in your math and science courses are important. You will need to complete: calculus, chemistry, physics and biology courses. UC and CSU schools require the completion of 60 transferable units that include English 1A, a critical thinking course, and for CSU transfer, an oral communication class.

Completion of all of your general education (GE) may not be mandatory.

Working with a counselor is the best way to map out a transfer plan. We highly recommend that you make an appointment with a counselor to develop an education plan that meets your needs.

Local UC/CSU Biology Major Prep Classes

The courses listed below are commonly required major preparation classes for this major at 4-year transfer institutions. This is not a degree, but a list of course options for transfer. **Required classes can vary**, please visit the Assist website for specific CSU and UC major prep classes.

Link to ASSIST Website: <http://www.assist.org/web-assist/welcome.html>

Common Major Prep Classes:

Course Prefix	Course Name	Units
BIOL 2	Plant and Animal Biology	4
BIOL 4	Biology for Majors	4
BIOL 8	Cell and Molecular Biology	4
CHEM 50	General Chemistry I	5
CHEM 51	General Chemistry II	5
CHEM 80	Organic Chemistry I	5
CHEM 81	Organic Chemistry II	5
MATH 180	Calculus and Analytic Geometry	4
MATH 181	Calculus and Analytic Geometry	4
MATH 110	Elementary Statistics	3
PHYS 2AG	General Physics	4
PHYS 2BG	General Physics	4
PHYS 4A	Engineering Physics	5
PHYS 4B	Engineering Physics	5
PHYS 4C	Engineering Physics	5

General Education Patterns

Intersegmental General Education Transfer Curriculum (http://www.mtsac.edu/transfer/ge_sheets/IGETC.pdf) (UC/CSU)
 California State University General Education (http://www.mtsac.edu/transfer/ge_sheets/CSUGE.pdf) (CSU)