



## Microbiology & Pre-Nursing Cross-Major Planning Guide

Use this planning guide in careful consultation with [Academic Advising](#), the [Chico State Catalog](#), and your *Degree Progress Report*.

If you have a passion for the way organisms interact and intertwine with their environment and you have a drive for a specific career path that involves microbiology, the biological sciences (BIOL) major focusing on the degree path for microbiology may be right for you. In this major, you will learn how microorganisms interact with their environment, new and existing methods and technologies, and evolutionary forces and their consequences.

### Potential Career Opportunities:

- Medicinal chemist
- Biomedical scientist
- Food technologist
- Nanotechnologist



SEMESTER ONE	
MATH 105 (GE Area A4)	3.0
BIOL 103* (GE Area B2)**	4.0
GE Area A1	3.0
GE Area A2	3.0
PSYC 101 (GE Area D2)	3.0
<b>Total Units</b>	<b>16.0</b>

SEMESTER TWO	
BIOL 104* (GE Area B2)**	4.0
CHEM 107* or CHEM 111 (GE Area B1)**	4.0
MATH 130 (GE Area A4)	1.0
GE Area A3	3.0
CHLD 252 (GE Area E)	3.0
<b>Total Units</b>	<b>15.0</b>

SEMESTER THREE	
BIOL 211* (GE Area B2)	4.0
GE Area C1 or Area C2	4.0
HIST 130 or POLS 155	3.0
NFSC 100* (GE Area E)	3.0
ANTH 113 or SOCI 100 (GE Area D1)	3.0
<b>Total Units</b>	<b>17.0</b>

SEMESTER FOUR	
BIOL 151 (GE Area B2)	4.0
CHEM 112 (GE Area B1)	4.0
GE Area C1 or Area C2	3.0
HIST 130 or POLS 155	3.0
Elective or Minor	3.0
<b>Total Units</b>	<b>17.0</b>

\*Classes marked with one asterisk indicate classes that meet the pre-nursing program preferred prerequisites

\*\*It's highly recommended that you *do not* take BIOL 103 and any chemistry course concurrently

\*\*\*Classes in BOLD indicate classes that meet both majors' GE requirements