

**CALIFORNIA STATE UNIVERSITY, STANISLAUS
DEPARTMENT OF BIOLOGICAL SCIENCES**

BOTANY CONCENTRATION

Students wishing to have a Botany concentration may do so by completing all the requirements for a major in biological sciences, to include specific concentration requirements listed below. A minimum of 16 upper-division units must be completed within the concentration. Additional units within the concentration will be selected with the aid of the adviser, from the list of botany courses in the current university catalog.

Complete the following required courses (12 units):

- BOTY 3130 Morphology of Plants, Algae and Fungi, 4 units
- BOTY 3700 Flowering Plants, 4 units
- BOTY 4200 Plant Physiology, 4 units

Select an additional 4 units of electives with the assistance of the adviser.

A SAMPLE PROGRAM FOR THE B.S. DEGREE IN THE BIOLOGICAL SCIENCES

FALL SEMESTER	WINTER TERM	SPRING SEMESTER
Freshman Year		
	Electives.....4	
BIOL 1050.....4		BIOL 1150.....4
CHEM 1100.....5		CHEM 1110.....5
MATH or G.E.		MATH or G.E.
Electives.....4-5		Electives.....4-5
Total Units 13-14		Total Units 13-14
Sophomore Year		
	Electives...4	
BIOL 3310.....3		BIOL 3350.....3
PHYS 2100 or		PHYS 2110 or
CHEM 3010, 3012...4-5		CHEM, PHYS or
G.E. Electives.....6		Math Electives.....4-5
		G.E. Electives.....6
Total Units 13-14		Total Units 13-14
Junior Year		
	Electives...4	
Animal or Plant		Animal or Plant
Science.....4		Science.....4
Biol. Sci. Elective...4-5		Biol. Sci. Electives.....6
CHEM 3010, 3012 or		PHYS 2110 or CHEM
PHYS 2100.....4-5		Electives.....4-5
Total Units 12-14		Total Units 14-15
Senior Year		
	Electives...4	
Ecol. or Physiol.....4		Ecol. or Physiol.....4
Biol. Sci. Elective.....4		Electives.....9
G.E. Electives.....3		
Elective.....3		
Total Units 14		Total Units 13

Refer to the current university catalog for General Education (G.E.) and Math requirements. Many professional schools require a full year of calculus.