

# BOTANY (BTNY)

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## **BTNY 3 Plant Structures, Functions, and Diversity**

**5 Units** (Degree Applicable, CSU, UC)

UC Credit Limitation

Lecture: 54 Lab: 108

Advisory: (BIOL 1 or BIOL 4) and Eligibility for ENGL 1A

Structures, functions, and diversity of plants, fungi, and algae. Includes comparative morphology and phylogenetic relationships of organisms from bacteria to angiosperms with an emphasis on ethnobotany, evolution, classification, ecology, and conservation. Several laboratory meetings are mandatory field trips, conducted off-campus, and students provide their own transportation.