

BOTANY (BOT)

BOT2010 GENERAL BOTANY (3.00 Credits)

Course designed to treat entire plant kingdom with emphasis on structure, function, and genetics of flowering plants. Fundamental cell and tissue structure of both vascular and non vascular plants are studied. Associated physiological and chemical effects as related to function are emphasized. Placement by Testing Department.

Total Contact Hrs: 48.00

Lecture Hrs: 48.00

Complete all the courses in the following option:

- Pre or Corequisite: BOT2010L (minimum grade: D)

BOT2010L GENERAL BOTANY LABORATORY (1.00 Credits)

Laboratory experiments and field trips to accompany BOT2010. Upon successful completion of this course, the students should be able to demonstrate knowledge of the plant kingdom through prescribed activities that focus on morphology, taxonomy, anatomy and physiology of selected representative specimens. Dissection exercises included.

Total Contact Hrs: 32.00

Lab Hrs: 32.00

Fees: LABORATORY FEE \$15.00

Complete all the courses in one of the following options:

- Option 1 - Pre or Corequisite: BOT2010 (minimum grade: D)
- Option 2 - Pre or Corequisite: BOT2800 (minimum grade: D)

BOT2800 PLANTS AND PEOPLE (3.00 Credits)

This course will emphasize the role of plants in the development of civilizations, and the influence of plants on world history, politics, economics and culture. Will survey important plants and plant products from different cultures around the world. BOT2800 meets the International/Intercultural competency requirement.

Total Contact Hrs: 48.00

Lecture Hrs: 48.00