

BOT: BOTANY

| Courses | Credit(s) | Contact | Lab |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------|-----|
| BOT 2010C. BOTANY. | 4 | 3 | 3 |
| <p>BOTANY Study of structural organization, classification, physiology, reproduction, heredity, and evolution of plants. Includes survey of plant kingdom and comparison of various plant groups. This course meets the General Education Science requirement for graduation. Students should be prepared to complete college level reading, writing, and mathematics assignments. (Special Fee: \$82.00).</p> | | | |
| BOT 2011C. PLANT DIVERSITY. | 4 | 4 | 1 |
| <p>PLANT DIVERSITY An overview of the biological diversity of modern algae and land plants, the traditional classification of plants, the evolutionary processes that generate biodiversity and the ecological processes that shape this diversity. In the laboratory students will see examples of the species we discuss in class and learn to identify key traits and species.</p> | | | |
| BOT 2501C. PLANT PHYSIOLOGY. | 4 | 3 | 2 |
| <p>PLANT PHYSIOLOGY Study of vital phenomena in plants. Concerns processes and functions, responses of plants to changes in environment, and growth and development that results from responses. Laboratory experiences make application to biological concepts and to practical aspects of all phases and areas of horticulture. (Special Fee: \$82.00).</p> | | | |
| BOT 2800. ETHNOBOTANY. | 3 | 3 | 0 |
| <p>ETHNOBOTANY The course will emphasize the role of plants in the development of civilization, and the influence of plants on world history, politics, economics and culture. A survey of useful and harmful plants and plant products from various cultures from around the world will be explored. Students should be able to complete college level reading, writing, and mathematics assignments as part of this course.</p> | | | |
| BOT 2932. SELECTED TOPICS IN BOTANY. | 1-3 | variable | |
| <p>SELECTED TOPICS IN BOTANY Prerequisite: Departmental approval Selected topics in botany based on the needs and areas of interest of the class and professor. May include laboratory and/or field work as part of the class. Multiple credit course. May be repeated for credit for a maximum of 3 credits, but grade forgiveness cannot be applied.</p> | | | |