

BIOL 195 Field Studies in Tropical Biology (1, 1.5, 2, 2.5, 3)

½-1 hours lecture - 1½-7½ hours laboratory

Note: Fee charged; may be taken 4 times

Transfer acceptability: CSU

Field study in the fauna and flora of selected tropical regions, with emphasis placed upon field identification, observation and interpretation of behavioral and ecological interrelationships of living things to their environment and to one another. See Class Schedule for locality to be visited.

BIOL 197 Biology Topics (.5 - 4)

Units awarded in topics courses are dependent upon the number of hours required of the student. Any combination of lecture and/or laboratory may be scheduled by the department. Refer to Class Schedule.

Note: May be taken 4 times

Transfer acceptability: CSU; UC – Credit determined by UC upon review of course syllabus.

Topics in Biology. See Class Schedule for specific topic offered. Course title will designate subject covered.

BIOL 200 Foundations of Biology I (5)

3 hours lecture - 6 hours laboratory

Prerequisite: A minimum grade of 'C' in CHEM 110, or concurrent enrollment in CHEM 110

Transfer acceptability: CSU; UC*

Molecular and cellular biology. Transmission, molecular, and population genetics. Aspects of reproduction of prokaryotes and eukaryotes. Principles of evolution and systematics. Recommended for biology majors.

BIOL 201 Foundations of Biology II (5)

3 hours lecture - 6 hours laboratory

Prerequisite: A minimum grade of 'C' in BIOL 200, or concurrent enrollment in BIOL 200

Transfer acceptability: CSU; UC*

An examination of the diversity of life, as seen in the Eubacteria, Archaea, and Eukarya, emphasizing the integration of structure and function, development, life histories, phylogenetics, animal behavior, and ecology. Recommended for biology majors.

BIOL 295 Directed Study in Life Science (1, 2, 3)

3, 6, or 9 hours laboratory

Prerequisite: Approval of project or research by department chairperson

Note: May be taken 4 times

Transfer acceptability: CSU; UC – Credit determined by UC upon review of course syllabus.

Independent study for students who have demonstrated skills and/or proficiencies in biology subjects and have the initiative to work independently on projects or research outside the context of regularly scheduled classes. Students will work under the personal supervision of an instructor.

Botany (BOT)

Contact the Life Sciences Department for further information.

(760) 744-1150, ext. 2275

Office: NS-207A

COURSE OFFERINGS**BOT 100 General Botany (4)**

3 hours lecture - 3 hours laboratory

Note: Not open to students with prior credit in BOT 101 or 101L

Transfer acceptability: CSU; UC – BOT 100 and 101/101L combined: maximum credit, 4 units

The diversity, structure, and function of major plant groups including cellular metabolism, soil water relationships, classification, genetics, life cycle patterns, growth, and the basic ecological and evolutionary concepts of botany. This is a general education course intended for non-science majors.

BOT 101 General Botany Lecture (3)

3 hours lecture

Note: Not open to students with prior credit in BOT 100

Transfer acceptability: CSU; UC – BOT 100 and 101/101L combined: maximum credit, 4 units

The diversity, structure, and function of major plant groups including cellular metabolism, soil water relationships, classification, genetics, life cycle patterns, growth, and the basic ecological and evolutionary concepts of botany.

BOT 101L General Botany Laboratory (1)

3 hours laboratory

Prerequisite: A minimum grade of 'C' in BOT 101, or concurrent enrollment in BOT 101

Note: Not open to students with prior credit in BOT 100

Transfer acceptability: CSU; UC – BOT 100 and 101/101L combined: maximum credit, 4 units

A laboratory course in plant biology. Special emphasis on the structure, growth, function, genetics, and life cycles of major plant groups. This is a general education course intended for non-science majors.

BOT 195 Field Study of Native Plants (1, 1.5, 2, 2.5, 3)

½-1 hours lecture - 1½-7½ hours laboratory

Note: May be taken 4 times

Transfer acceptability: CSU; UC – Credit determined by UC upon review of course syllabus.

Extended field study of the flora of selected geographical areas including habitats, adaptations, and identification of native and naturalized species. See Class Schedule for locality to be visited. Fee charged.

BOT 197 Botany Topics (.5 - 4)

Units awarded in topics courses are dependent upon the number of hours required of the student. Any combination of lecture and/or laboratory may be scheduled by the department. Refer to Class Schedule.

Note: May be taken 4 times

Transfer acceptability: CSU; UC – Credit determined by UC upon review of course syllabus. Topics in Botany. See Class Schedule for specific topic offered. Course title will designate subject covered.

Business (BUS)

See also Accounting, Business Management, Insurance, International Business, Legal Studies, Office Information Systems, Real Estate

Contact the Business Administration Department for further information.

(760) 744-1150, ext. 2488

Office: MD-341

Associate in Science Degrees -

AS Degree requirements are listed in Section 6 (green pages).

- Advertising, Marketing, and Merchandising
- Business Administration
- Business - General

Associate in Arts Degrees -

AA Degree requirements are listed in Section 6 (green pages).

- E-Marketing
- Internet - Emphasis in Business Education

Certificates of Achievement -

Certificate of Achievement requirements are listed in Section 6 (green pages).

- Advertising, Marketing, and Merchandising
- E-Marketing
- Internet - Emphasis in Business Education
- Retail Management

Certificates of Proficiency -

Certificate of Proficiency requirements are listed in Section 6 (green pages).

- E-Business
- Entrepreneurship
- Salesperson - Retail