

# Science

OFFERED BY THE COLLEGE OF SCIENCES

**OFFICE:** College of Sciences Dean's Office  
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## Faculty

Faculty assigned to teach College of Sciences courses (SCI) are drawn from departments within the college.

## Courses (SCI)

Refer to *Courses and Curricula and University Policies* sections of this catalog for explanation of the course numbering system, unit or credit hour, prerequisites, and related information.

### LOWER DIVISION COURSES

#### **SCI 101. Seminar: Introduction to the College of Sciences (1) Cr/NC**

Advising, careers, departments, fields of study, high impact practices, and skills for success. Connect with administrators, advisers, faculty, students, and other members of the College of Sciences community.

#### **SCI 200. Introduction to Campus Activities and Networking (1) Cr/NC**

Provides upper class mentors for freshman and community college transfer students. Mentors assist students in locating campus resources, linking them with departmental advisers, identifying tutors in science courses and encouraging students to participate in workshops. Maximum credit two units.

#### **SCI 250. Informal Learning and Instruction of Mathematics and Science (3) [GE]** (Same course as Teacher Education 250)

Two lectures and two or more hours of activity. Theories of learning and instruction through the lens of informal mathematics and science activities. Qualitative research skills while working in after school mathematics and science programs. Design and Implementation of informal education in a service-learning environment.

#### **SCI 296. Experimental Topics (1-4)**

Selected topics. May be repeated with new content. See *Class Schedule* for specific content. Limit of nine units of any combination of 296, 496, 596 courses applicable to a bachelor's degree.

### UPPER DIVISION COURSES

(Intended for Undergraduates)

#### **SCI 350. International Experience (1-3)**

Prerequisite: Upper division standing. Study abroad experience. See *Class Schedule* for specific content and geographic location. May be repeated with new content and approval of major adviser. Maximum credit three units applicable to a bachelor's degree.

#### **SCI 496. Experimental Topics (1-4)**

Selected topics. May be repeated with new content. See *Class Schedule* for specific content. Limit of nine units of any combination of 296, 496, 596 courses applicable to a bachelor's degree.

### UPPER DIVISION COURSES

(Also Acceptable for Advanced Degrees)

#### **SCI 510. Careers in the Sciences (1) Cr/NC**

Prerequisite: Upper division or graduate standing. Science career opportunities in biotechnology, diagnostic, informatics, and high technology industries.

#### **SCI 596. Experimental Topics (1-4)**

Selected topics. May be repeated with new content. See *Class Schedule* for specific content. Limit of nine units of any combination of 296, 496, 596 courses applicable to a bachelor's degree. Maximum credit of six units of 596 applicable to a bachelor's degree. Credit for 596 and 696 applicable to a master's degree with approval of the graduate adviser.