

# SCIENCE (SCI)

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## **SCI 104 Science-Questions and Quests: Physical Phenomena I (3 Credits)**

*Arts & Sciences*

Science for non-science majors seeking to explain curious events through laboratory experiences and study of motion, gravity, machines, energy, and properties of matter.

## **SCI 105 Science-Questions and Quests: Physical Phenomena II (3 Credits)**

*Arts & Sciences*

Science for non-science majors seeking to explain curious events through laboratory experience and study of heat, sound, electricity and magnetism, light, chemistry, and astronomy.

## **SCI 200 Selected Topics: Science Teaching (1-6 Credits)**

*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

## **SCI 290 Independent Study (1-6 Credits)**

*Arts & Sciences*

Exploration of a problem, or problems, in depth. Individual independent study upon a plan submitted by the student. Admission by consent of supervising instructor(s) and the department. Repeatable

## **SCI 400 Science Teaching Selected Topics (1-6 Credits)**

*Arts & Sciences*

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

## **SCI 470 Experience Credit (1-6 Credits)**

*Arts & Sciences*

Participation in a discipline or subject related experience. Student must be evaluated by written or oral reports or an examination. Permission in advance with the consent of the department chairperson, instructor, and dean. Limited to those in good academic standing. Repeatable

## **SCI 535 Practicum/Mthds/Sci/Ed (3-6 Credits)**

*Arts & Sciences*

## **SCI 544 Teaching of College Science (3 Credits)**

*Arts & Sciences*

Current approaches. Analysis of teaching methods, such as lectures, discussions, evaluation, use of institutional technology, individualized instruction. Supervised teaching experiences to aid self-improvement as a college science teacher.