SCI - Sciences

SCIENCES Courses

SCI 101. Introduction to the College of Sciences. 1 Credit.
Present the relationship between majors in the College of Sciences and the
student's career goals for students planning to major in a science. Provides
an orientation to the University emphasizing the learning skills needed for
science majors.

SCI 195. Topics. 1-3 Credits.
Topics of study that are not offered regularly.

SCI 302T. The Evolution of Modern Science. 3 Credits.
This course outlines the history of science from Aristotle to the present.
Scientific progress has always been coupled with human progress and
subject to the politics and culture of the times. Scientists, in most instances,
have been in the mainstream of society. But, because of their curiosity and
innovation, scientists have often clashed with the prevailing culture. (Cross-
listed with HIST 386T). Prerequisite: HIST 100H, HIST 101H, HIST 102H,
HIST 103H, HIST 104H, or HIST 105H.

SCI 395. Special Topics. 1-3 Credits.
Topics of study that are not offered regularly. Prerequisites: permission of
the instructor.

SCI 468. Research Methods in Math and Sciences. 3 Credits.
Emphasizes the tools and techniques used to solve scientific problems.
Topics include use and design of experiments, use of statistics to interpret
experimental results, mathematical modeling of scientific phenomena,
and oral and written presentation of results. Students will perform four
independent inquiries, combining skills from mathematics and science
to solve research problems. Prerequisites: BIOL 307, BIOL 308 or
BIOL 315 OR CHEM 321 OR MATH 212 OR OEAS 306 or OEAS 310 OR
PHYS 232N.

SCI 495. Topics. 1-3 Credits.
Topics that are not offered regularly. Prerequisites: permission of the
instructor.