

SCIENCE COURSES (SCIE)

SCIE 101 **PRINCIPLES OF SCIENCE I (4)** Three hours lecture and three hours lab. This course provides an integrated study of science principles with an emphasis on the physical sciences (physics, chemistry, earth and space). These underlying principles help to connect knowledge of the natural world to the context of everyday life, including topical issues. Lecture and lab are integrated.

SCIE 102 **PRINCIPLES OF SCIENCE II (4)** Three hours lecture and three hours lab. This course is a continuation of SCIE 101, which is not necessary for enrollment in this course. This course includes an initial review of some basic physical science principles with an emphasis on the life sciences (biology, environmental, human biology). These underlying principles help to connect knowledge of the natural world to the context of everyday life, including topical issues. Lecture and lab are integrated.

SCIE 397 **INDEPENDENT STUDY IN SCIENCE (1-3)** *Prerequisites: Approval of faculty sponsor and school dean; junior or senior standing.* This course provides students the opportunity to pursue individual study of topics not covered in other available courses. The area for investigation is developed in consultation with a faculty sponsor and credit is dependent on the nature of the work. May be repeated for no more than six credits.

SCIE 398 **SPECIAL TOPICS IN SCIENCE (1-3) [credit depends on topic]** *Prerequisite: A background of work in the discipline.* This course will focus on an aspect of the discipline not otherwise covered by the regularly offered courses. The topic will vary according to professor and term; consequently, more than one may be taken by a student during his/her matriculation.