

Science

LOWER DIVISION

SCI 100. Becoming a STEM Professional in the 21st Century (3). This course provides an introduction to the academic skills of a student in STEM, an introduction to the practical aspects of these disciplines, and their role in our multicultural society. [CNRS majors. E-LD.]

UPPER DIVISION

SCI 331. Fundamental Science Concepts for Elementary Education (3). Fundamental principles in physical science with an emphasis on building conceptual understanding. Intended for students preparing to teach at the elementary school level. [Prereq: completed lower division GE science and math. MATH 308B (C).]

SCI 431. Nature and Practice of Science for Elementary Education (3). Explore the nature and practice of science, including an examination of relationships among the various fields of science and other subjects including history. [Prereq: SCI 331 and MATH 308C (C).]

SCI 480. Selected Topics in Science (.5-4). Student preparations typically required. Topic and mode of instruction depend on availability of faculty and facilities. [Prereq: upper division or grad standing and IA. Rep.]

GRADUATE

SCI 698. Graduate Colloquium in Environmental Systems (1). [Rep.]