

SCIENCE - BLOOMFIELD COLLEGE (SCI)

SCI 100A Integrated Science (3 credits)

Integrated Science is an introductory course that deals with the fundamental behavior of matter and energy in living and nonliving systems. It is intended to serve the needs of nonscience majors who are required to complete science courses as part of the general education requirements. It introduces basic concepts and key ideas while providing opportunities for students to learn reasoning skills and a new way of thinking about their environment. Laboratory work is an integral part of the course. Satisfies SEEDS Scientific Reasoning student learning outcome in alignment with Educated Citizenry value.

SCI 103 Astronomy (3 credits)

The introductory course in astronomy explains how physical laws prescribe natural processes in the universe. It includes discussions on the motion, composition and evolution of the planets, stars and interstellar matter and examines the structure and evolution of the universe using the Big Bang theory. Some lab is an integral part of this course. Satisfies SEEDS Scientific Reasoning student learning outcome in alignment with Educated Citizenry value.