
COURSE DESCRIPTIONS

GENERAL SCIENCE

GSCI 6003: Higher Order Thinking In Science

A course designed to assist teachers expand their scientific knowledge, of life, earth, and physical systems; create successful learning environments for students by teaching to use manipulatives, calculators, laboratory equipment, and various learning strategies; and to provide access to appropriate materials and equipment. This laboratory-based course stresses the learning of science as active, integrated, constructive processes involving experimentation, investigation, communication, reasoning, and problem solving. Lecture 2 hours, laboratory 2 hours.