

# PHYSICAL SCIENCE (SCI)

---

## **SCI 105 Physical Science I (GS) (3 credits)**

Physical Science I is a development of physical science for nonscience majors. Insight into the methods of scientific investigation is stressed. Topics include motion and force, energy and energy transfer, properties of matter, heat, electricity, magnetism, and light. Emphasis is on building process skills and content understanding using a "hands on" inquiry based teaching methodology. Insight into the structure, the beauty and the power of the physical sciences is stressed throughout the course. Course meets AAT (Associate of Arts in Teaching) degree requirements.

## **SCI 106 Physical Science Course Observations and Investigations: Matter (GL) (1 credit)**

An introductory laboratory course in the basic techniques of measurements and analysis of the motion of bodies, heat properties of bodies and the characteristics of waves. SCI 105 may also be taken concurrently. The course meets for a total of 30 laboratory hours per semester. Usually offered in fall semester. SCI 105 may be taken at the same time. Course fee.

Prerequisite(s): (SCI 105 (may be taken concurrently))