

# SCI 122L : Introduction to Physical Science Laboratory

**Credits:** 1

**Class Hours:** 3 lab

**Prerequisites:** Qualified for ENG 100 and MATH 82X.

**Corequisite Courses:**

SCI 122

**Description:** This course provides hands-on learning activities, investigates methods of general scientific inquiry, and explores laboratory methods in physical sciences such as physics, chemistry, astronomy, geology, meteorology, and oceanography. Students will also explore characteristics of science and its utility in gaining knowledge and solving problems.

**Semester Offered:** Fall, Spring

**Designation:**

Diversification: Lab (Science) – DY

**Course Student Learning Outcomes (CSLOs):**

1. Describe and provide examples of the utility and limitations of science for society.
2. Appropriately apply scientific principles and methods of scientific inquiry.
3. Record observations and data with integrity in a manner that is well documented, organized, legible, and complete.
4. Characterize the guiding principles and methods of science.
5. Properly use various instruments to make measurements and characterize errors or uncertainty.