
SCI

**SCI 102 Intro to Science Real
World 4.0 UNITS**

This course introduces students to real-world problems and their solutions through the process of scientific inquiry. Students explore the relationship between science and everyday life. The instructor provides the research question, and students are responsible for the design, data collection, analysis, interpretation, and reporting of their investigations. To reinforce the concepts covered in lecture, laboratory classes include hands-on, inquiry-based laboratory investigations. Pre-requisite: Exit Basic Mathematics. Co-requisite: ENG-101.

**SCI 101 Introduction to
Physical Science 3.0
UNITS**

This course is for students who have not had high school physics and for those who wish to review the subject. It covers mechanics, electricity and magnetism, elements of heat, work, and waves. The associated laboratory supplements and illustrates the principles discussed in class.

**SCI 105 Introduction to
Astronomy 4.0 UNITS**

Introduction to Astronomy, one of the earliest sciences, is intended for non-science majors. Students learn a wide range of scientific content, including the sky, Moon phases and eclipses, the Solar System, the nature of light and waves, as well as the Sun and galaxies. Along the chronological path of scientific discoveries and technological developments, students learn about this amazing field and understand how scientists across the centuries contributed to the development of modern astronomy. The associated laboratory activities and demonstrations supplement and illustrate the principles discussed during lecture.