

PHSCI 101

**Physical Science**

3 Credit Hours

*Pre/Corequisite:* E (RQ) Placement into or completion of a college level math course

This course presents basic concepts of science and technology and explores the social and environmental impact of resource use.

PHSCI 102

**Introduction to Astronomy**

3 Credit Hours

This course introduces the tools, techniques and concepts used in modern astronomy and uses them to present and understand current theories for the past, present and future of planets, stars, galaxies and the universe.

PHSCI 103

**Introduction to Meteorology**

3 Credit Hours

This is an introductory course on the science of the atmosphere, weather and climate. The emphasis is on conveying meteorological concepts while at the same time providing students with a comprehensive background in basic meteorology. Lecture and demonstrations cover topics directly related to one's everyday experience and stress the understanding and application of principles.

PHSCI 104

**Earth Systems/Geology**

3 Credit Hours

This course introduces students to the study of the planet Earth, including its physical composition, geologic time, surficial processes and tectonic activity.