

Science (SCI)

Courses

SCI-106. Introduction to Astronomy. 3 Credits.

LECT 30 hrs LAB 30 hrs

This course is a non-mathematical treatment of the basic concepts of astronomy leading to discussions of some of the exciting astronomy-related questions of current interest. Topics include cosmology, stellar evolution, planetary characteristics and recent developments in space exploration. Planetarium demonstrations are incorporated. Students needing a 4 credit Laboratory Science course should take SCI-118.

Additional Fees: Course fee applies.

SCI-118. General Astronomy. 4 Credits.

LECT 45 hrs LAB 30 hrs

This course is a scientific exploration of the human place in the universe. Studied are the origin and history of the Universe and the formation of the Earth and solar system. The Earth's properties are compared with those of the other planets. Also covered are exciting contemporary topics such as global warming, black holes and dark matter. Although largely descriptive, the course occasionally requires the use of algebra and geometry-level mathematics.

Prerequisites: MAT-016 or MAT-120 or equivalent

Additional Fees: Course fee applies.