

# ASTRONOMY (ASTR)

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**ASTR 1000 Introduction to the Universe 3 Credits**

A survey of the universe, examining the historical origins of astronomy; the motions and physical properties of the Sun, Moon, and planets; the formation, evolution, and death of stars; and the structure of galaxies and the expansion of the universe. Note: Students may not receive credit for ASTR 1000 and ASTR 1010K and/or ASTR 1020K

**ASTR 1010K Astronomy of the Solar System 4 Credits**

Astronomy from early ideas of the cosmos to modern observational techniques. The solar system planets, satellites and minor bodies. The origin and evolution of the solar system. Note: Students may not receive credit for ASTR 1000 and ASTR 1010K and/or ASTR 1020K Laboratory Fee

**Course Fee Required****ASTR 1020 Stellar & Galactic Astr/no lab 3 Credits**

The study of the sun and stars, their physical properties and evolution, interstellar matter, star clusters, our galaxy and other galaxies, and the origin and evolution of the universe. Note: Students may not receive credit for ASTR 1000 and ASTR 1010K and/or ASTR 1020K Laboratory Fee

**Prerequisite(s):** ASTR 1010K with a grade of "C" or better.

**ASTR 1020K Stellar and Galactic Astronomy 4 Credits**

The study of the sun and stars, their physical properties and evolution, interstellar matter, star clusters, our galaxy and other galaxies, and the origin and evolution of the universe. Note: Students may not receive credit for ASTR 1000 and ASTR 1010K and/or ASTR 1020K Laboratory Fee

**Course Fee Required**