
COURSES

PDF ASTRONOMY

AST109 Planetary Astronomy 3 Credits

Prerequisites: MATH120, MATH126 or higher or consent of instructor Offers a descriptive introduction to current concepts of the solar system, modern observational techniques, and their results. Utilizes telescopes and observatory facilities. Includes four laboratory experiences.

AST110 Stellar Astronomy 3 Credits

Prerequisites: MATH120, MATH126 or higher or consent of instructor Offers a descriptive introduction to stellar and galactic systems, the life cycle of stars, theories of the universe and its formation. Utilizes telescopes and observatory facilities. Includes four laboratory experiences.

AST120 Introduction to Astrobiology 3 Credits

Study of the origin, evolution and distribution of life in the geology, planetary science, atmospheric science, oceanography, and other sciences. Will explore the scientific reasons behind why the Solar System harbors a living planet. Covers the factors that allow the Earth to support life and the potential for life on other planets within the universe.