ASTRONOMY (AST)

AST 233 Astronomy: The Solar System 3
Introductory study of the Sun and planets with special attention to results of recent planetary exploration missions. Telescopic and naked-eye observations of the planets and constellations included. Complements AST 235, although each course is independent of the other. No science or math background beyond the level of high school algebra required.
GE Core: GNS
LEC: GPS

AST 235 Astronomy: Stars and Galaxies 3
Introduction to stars, galaxies, and cosmology. Conceptual approach to topics including the evolution of stars, formation of galaxies, interstellar communication, and the Big Bang. Sky observations with UNCG telescopes included. Complements AST 233, although each course is independent of the other. No science or math background beyond the level of high school algebra required.
GE Core: GNS
LEC: GPS

AST 609 Solar System Astronomy for Teachers 3
Basic concepts of planetary astronomy are introduced, including atmospheres, geology, and observing. High school mathematics is utilized. Teaching materials and strategies are developed.

AST 635 Stars and Galaxies for Teachers 3
Basic concepts of stellar and galactic astronomy are introduced, including stellar evolution, galaxies, and cosmology. High school mathematics is utilized. Teaching materials and strategies are developed.