

ASTRONOMY (ASTR)

ASTR 510 - Observational Astronomy (3 Credits)

Observational techniques, scientific method application, and astronomical data analysis taken from international telescopes.

Prerequisites: A minimum grade of C in CSCE 106 (Python) and ASTR 101 or ASTR 201; or graduate student standing.

ASTR 533 - Advanced Observational Astronomy (1-3 Credits)

Development of a combination of observational techniques and facility at reduction of data. A maximum of eight hours per week of observation, data reduction, and consultation. Offered each semester by arrangement with the department.

ASTR 534 - Advanced Observational Astronomy (1-3 Credits)

A continuation of ASTR 533. Up to eight hours per week of observation, data reduction, and consultation.

ASTR 599 - Topics in Astronomy (1-3 Credits)

Readings and research on selected topics in astronomy. Course content varies and will be announced in the schedule of classes by title.