

ASTR 110L : Survey of Astronomy Laboratory

Credits: 1

Class Hours: 3 lab

Prerequisites: "C" or higher or concurrent enrollment in ASTR 110.

Comments: ASTR 110L is not required to enroll in ASTR 110.

Description: This course includes a demonstration of astronomical principles through laboratory observations and analysis of astronomical data.

Semester Offered: Fall, Spring

Designation:

Diversification: Lab (Science) — DY

Course Student Learning Outcomes (CSLOs):

1. Collect, report, and analyze data obtained in a laboratory and/or observatory setting in a manner exhibiting organization, proper documentation, and critical thinking.
2. Demonstrate a working knowledge of computer on-line astronomical programs.
3. Demonstrate a basic understanding of the use of standard astronomical instruments.
4. Apply the scientific method to a selected group of topics in astronomy.
5. Perform image analysis, especially as related to astronomical photographic data.