

# ASTRONOMY (ASTR)

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**ASTR G100**

**3 Units (54 lecture hours)**

**Introduction to Astronomy**

**Grading Mode:** Standard Letter

**Transfer Credit:** CSU; UC.

This course provides an introduction to the models and nomenclature of modern astronomy, which includes the solar system, the Milky Way, and the universe. The historical development of the science of astronomy is emphasized. A survey of the methods of astronomical observation is also presented. Graded.

**ASTR G100L**

**1 Unit (54 lab hours)**

**Introduction to Astronomy Lab**

**Prerequisite(s):** ASTR G100 or concurrent enrollment.

**Advisory:** Course taught at the level intermediate algebra or appropriate math placement.

**Grading Mode:** Standard Letter, Pass/No Pass

**Transfer Credit:** CSU; UC.

This course provides an introduction to the concepts and models used by astronomers to elucidate the natures of planets, stars, and galaxies. The practical application of methods involving the analysis of electromagnetic radiation will be emphasized. Graded or Pass/No Pass option.