

ASTR 1001: Stars and Galaxies (winter)

Calendar description: This course is an introduction to astronomy beyond the Solar System for non-science students with little background in science and mathematics. Topics include: the Sun as a star, stars and star clusters, stellar evolution, nebulae, the Milky Way, galaxies and galaxy clusters, quasars, active galaxies, cosmology. Homework consists of assignments and labs, some of which require the use of the Burke-Gaffney Observatory.

Classes 3 hrs. and lab/telescope observing 1 hr. per week; 1 semester.

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Overview

Prerequisites

none.

Dependent courses

none.

Student Outcomes

Curriculum

Suggested texts

Notes to the instructor