

ASTR 1000: The Sky and Planets (fall)

Calendar description: This course provides an introduction to the Solar System for non-science students with little background in science and mathematics. Topics include: the celestial sphere and the night sky, locating astronomical objects, motions and phases of the moon, timekeeping and the calendar, history of astronomy, eclipses, telescopes and instruments, planets, asteroids, and comets. 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