

Course Number

AST-050-01

Course Description

An introductory but detailed discussion of the solar system with special emphasis on the application of physics and the measurement of fundamental properties. Topics include the contents of the solar system (earth, moon, sun, planets, asteroids, comets), formation of the solar system, evolutionary processes (cratering, volcanism, tidal effects), extrasolar planetary systems, and possibilities of life on other planets. Labs will be performed in which students learn how to find and observe the planets and measure fundamental properties. No background in mathematics or physics required.

Academic Term

21/SP

Instructor

Watson, Heather

Location & Meeting Time

Nott Memorial-100 M/W/F 11:00AM-12:05PM LEC

Credits

1.00

Capacity

18

Total Students

30

Common Curriculum

SET Science, Engineering Tech

Interdisciplinary Programs

Science, Medicine & Tech in Cu

Academic Department

Physics and Astronomy

Field Of Study

Astronomy (AST)