

# ASTRONOMY (ASTY)

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## **ASTY 151, STARS, GALAXIES AND COSMOLOGY 4 (5)**

Course designed for the non-science major. Topics include scientific models of our solar system, properties of stars, stellar evolution, galaxies, and cosmology. Laboratory required. (A special fee will be assessed.)

Natural Science Core Course. (OTM)

**General Education:** C3, IN1

**Course Entry Requirement(s):** None

**Typically Offered:** Fall and Spring Semesters

## **ASTY 152, SOLAR SYSTEM ASTRONOMY 3 (3)**

Introduction to general astronomical concepts concerning the mechanics, formation, properties and exploration of the planets in our solar system. Natural Science Core Course. (OTM)

**General Education:** C3, IN1

**Course Entry Requirement(s):** Course placement policy: Satisfactory placement assessment into college level mathematics or grade of C or higher in MTHM 058

**Typically Offered:** Summer, Fall and Spring Semesters

## **ASTY 299, INDIVIDUALIZED STUDIES IN ASTRONOMY 1-2 (1)**

An in-depth study of areas in Astronomy presented by discussion and/or individual research and reading. Topics will vary. Repeatable up to a total of four (4) credit hours. Prerequisite: Second-year standing and divisional approval.

**Course Entry Requirement(s):** Prerequisite: Second-year standing and divisional approval

**Typically Offered:** Offer as required