

# ASTRONOMY-AA (AA)

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## Courses

**AA 100 Introduction to Astronomy (GT-SC2) Credits: 3 (3-0-0)**

**Course Description:** Description of the various objects found in the heavens as well as the principles and techniques employed in investigations of these objects.

**Prerequisite:** None.

**Registration Information:** Sections may be offered: Online.

**Terms Offered:** Fall, Spring, Summer.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

**Additional Information:** Biological & Physical Sciences 3A, Natural & Physical Sciences w/o lab (GT-SC2).

**AA 101 Astronomy Laboratory (GT-SC1) Credit: 1 (0-2-0)**

**Course Description:** Conduct observations, experiments, and simulations to develop an intuitive understanding of astronomical phenomena.

**Prerequisite:** AA 100, may be taken concurrently.

**Registration Information:** Sections may be offered: Online.

**Terms Offered:** Fall, Spring, Summer.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

**Additional Information:** Biological & Physical Sciences 3A, Natural & Physical Sciences w/ lab (GT-SC1).

**AA 250 Introduction to Astrophysics Credits: 3 (3-0-0)**

**Course Description:** Comprehensive introduction to astrophysics, including: observational astronomy, stellar evolution, cosmology, exoplanets, and astrobiology.

**Prerequisite:** (MATH 161 or MATH 255 or MATH 271) and (PH 122 or PH 142).

**Registration Information:** Credit allowed for only one of the following: AA 250, AA 280A1, and AA 380A1.

**Term Offered:** Fall.

**Grade Mode:** Traditional.

**Special Course Fee:** No.

**AA 495 Independent Study in Astrophysics Credits: Var[1-6] (0-0-0)**

**Course Description:**

**Prerequisite:** None.

**Registration Information:** Written consent of instructor.

**Terms Offered:** Fall, Spring, Summer.

**Grade Mode:** Instructor Option.

**Special Course Fee:** No.