

ASTR COURSES

Opposite each course title are three numbers such as 3-2-4. The first number indicates the number of regular classroom hours for the course each week; the second number indicates the number of laboratory hours per week; and the third number indicates the hours of credit awarded for the successful completion of the course. Listed in parentheses at the end of each course description is the term(s) that the course is normally offered. F=Fall, S=Spring, and M=Summer.

The college reserves the right to cancel or delete any course with insufficient enrollment.

Courses

ASTR 1010. Astronomy of the Solar System. 3-0-3 Units.

Astronomy from the early ideas of the cosmos to modern observational techniques. The solar system, planets, satellites and minor bodies. The origin and evolution of the solar system. Astronomy lab is available to those students taking or who have taken ASTR 1010.(FS)

Prerequisites: MATH 1001, MATH 1101, or MATH 1111, and ENGL 0999 unless exempt.

ASTR 1010K. Astronomy and the Solar System. 3-2-4 Units.

Astronomy from the early ideas of the cosmos to modern observational techniques. The solar system, planets, satellites and minor bodies. The origin and evolution of the solar system. Astronomy lab is available to those students taking or who have taken ASTR 1010.(FS)

Prerequisites: ENGL 0989 unless exempt, MATH 1001, MATH 1101, or MATH 1111.

ASTR 1010L. Astronomy of Solar Sys. Lab. 0-1-1 Unit.

An experimental introduction to the elementary tools of astronomy, to include exploratory labs about the planets in our solar system.

Prerequisites: MATH 1001, MATH 1101, or MATH 1111, and ENGL 0999 unless exempt; Pre or Corequisite: ASTR 1010.

ASTR 1020. Stellar and Galactic Astronomy. 3-0-3 Units.

The study of the Sun and stars, their physical properties and evolution, interstellar matter, star clusters, our galaxy and other galaxies, and the origin and evolution of the Universe. (FS) Astronomy lab is available to those students taking or who have taken ASTR 1020.

Prerequisites: MATH 1001, MATH 1101, or MATH 1111, and ENGL 0999 unless exempt.

ASTR 1020K. Stellar and Galactic Astronomy. 3-2-4 Units.

The study of the Sun and stars, their physical properties and evolution, interstellar matter, star clusters, our galaxy and other galaxies, and the origin and evolution of the Universe. (FS) Astronomy lab is available to those students taking or who have taken ASTR 1020.

Prerequisites: ENGL 0989 unless exempt, MATH 1001, MATH 1101, or MATH 1111.

ASTR 1020L. Stellar & Galac. Astronomy Lab. 0-1-1 Unit.

An experimental introduction to the elementary tools of astronomy, to include exploratory labs about stellar evolution, galaxies and cosmology.

Prerequisites: MATH 1001, MATH 1101, or MATH 1111, and ENGL 0999 unless exempt, Pre or Corequisite: ASTR 1020.