ASTRONOMY (ASTR)

**ASTR 1000 Descriptive Astronomy (3)**
A one-semester survey of astronomy for the liberal arts student. The solar system, properties and evolution of stars and galaxies, and cosmology. Recent discoveries in astronomy are emphasized.

**ASTR 1010 The Solar System (3)**
The organization and origin of the solar system, the earth in motion, the sun, the moon, the planets, comets, and meteors.

**ASTR 1020 Stellar Astronomy (3)**
The stars, their distances, spectra, magnitudes. Stellar atmospheres and interiors, stellar evolution. Variable and collapsing stars, nebulae, galaxies and cosmology.

**ASTR 1100 Observational Astronomy (4)**
Activities, readings, and projects in observational astronomy. This course provides students with practical experience in observational techniques, while guiding them to an understanding of the role of measurement in the scientific method.

**ASTR 1940 Transfer Coursework (0-20)**
Transfer Coursework at the 1000 level. Departmental approval may be required.

**Maximum Hours:** 99

**ASTR 2940 Transfer Coursework (0-20)**
Transfer Coursework at the 2000 level. Department approval may be required.

**Maximum Hours:** 99

**ASTR 5380 Study Abroad (1-20)**
Semester abroad. Course may be repeated up to unlimited credit hours.

**Maximum Hours:** 99

**ASTR 5390 Study Abroad (1-20)**
Courses taught abroad by non-Tulane faculty. Does not count toward Tulane GPA. Course may be repeated up to unlimited credit hours.

**Maximum Hours:** 99