

**ASTR 111 Solar System (4)**

The sun and its satellites. Historical development of basic concepts. Present space exploration.

**ASTR 112 Stellar Universe (4)**

Properties of stars and their grouping. Milky Way Galaxy. Universe of galaxies. Cosmologies.

**ASTR 213 Night Sky Astronomical Observatory (1)**

Constellations. Survey of deep sky objects using binoculars and telescope.

**ASTR 271 Individual Learning Project (1-4)**

Supervised reading or research at the lower-division level. Permission of department chair required. Not available to first-year students.