

Course Catalog - Spring 2010

Astronomy

100 ***Perspectives in Astronomy*** credit: 3 hours.

One-term introduction to astronomy. The nature of science; sun, planets, and moons; origin of the solar system; nature and evolution of stars; exploding stars; stellar remnants, including white dwarfs, neutron stars, and black holes; molecules in space; galaxies and quasars; past and future of the universe; and life in the universe. Lectures and observation; a field trip to Parkland Staerke Planetarium may be required, nominal charge. Intended for non-science majors; students with credit in PHYS 102 are encouraged to take ASTR 121 and/or ASTR 122. Credit is not given to students with credit in ASTR 121, ASTR 122, ASTR 210, PHYS 212, or equivalent.

This course satisfies the General Education Criteria for a Physical Sciences course.