

Course Schedule - Summer 2005

Astronomy

100 *Perspectives in Astronomy* Credit: 3 hours.

(ASTR 100) 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 Staerkel Planetarium may be required, nominal charge. Credit is not given to students with credit in ASTR 121 or ASTR 122; not open to students with credit in PHYS 102, or equivalent. Students with credit in PHYS 102 are encouraged to take ASTR 121 or ASTR 122.

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

Students interested in ASTR 100 should also consider ASTR 121 or ASTR 122 which cover the same materials and topics but in two semesters instead of one. ASTR 121 and ASTR 122 include two lectures each week and one weekly small discussion meeting for more individual attention. ASTR 121 and ASTR 122 are independent offerings and can be taken in any order. While ASTR 100, ASTR 121 and ASTR 122 are for non-science majors, problem solving with basic algebra is required. Science and astronomy majors should take ASTR 210.

CRN	Type	Section	Time	Days	Location	Instructor
30293	lecture	1	10:00 AM - 10:50 AM	MTWR	Froom 134 Astronomy Bldg	Chen, R; Meier, D
30293: Physical Sciences course.						
30293: Additional meeting time during session 1 (4 weeks) May 16 thru June 10, 2005. Refer to the All Courses link for complete information.Meets 13-Jun-05 - 04-Aug-05.						
30294	lecture	2	02:00 PM - 02:50 PM	MTWR	Froom 134 Astronomy Bldg	Yadav, A; Rengstorf, A
30294: Physical Sciences course.						
30294: Additional meeting time during session 1 (4 weeks) May 16 thru June 10, 2005. Refer to the All Courses link for complete information.Meets 13-Jun-05 - 04-Aug-05.						

590 *Individual Study* Credit: 2 to 8 hours.

(ASTR 490) Individual study or nonthesis research. May be repeated to a maximum of 16 hours. Prerequisite: Consent of adviser and of staff member who supervises the work.

CRN	Type	Section	Time	Days	Location	Instructor
30296	conference	SR	ARRANGED			
30296: Meets 13-Jun-05 - 04-Aug-05.						