

Course Schedule - Spring 2007

Astronomy

405 ***Solar System and IS Medium*** Credit: 3 hours.

Physical processes in the solar system; dynamics of the solar system; physics of planetary atmospheres; individual planets; comets, asteroids, and other constituents of the solar system; extra-solar planets; formation of the solar system, stars, and planets; components of the interstellar medium; ionization and recombination; heating and cooling processes; comparison of theory with observations; composition and characteristics of interstellar dust; dynamics of the interstellar medium; interactions of stars with the interstellar medium: H II regions, planetary nebulae, and supernova remnants. Graduate students in astronomy will not receive credit in ASTR 405.

Prerequisite: PHYS 213 or PHYS 214.

CRN	Type	Section	Time	Days	Location	Instructor
39316	lecture	1	01:00 PM - 01:50 PM	MWF	room 134 Astronomy Bldg	Webbink, R