

# Course Schedule - Fall 2006

## Astronomy

496 ***Seminar in Astronomy*** Credit: 1 to 4 hours.

Lectures on topics of current interest in astronomy and astrophysics; for advanced undergraduates and graduates. See Class Schedule for current topics. May be repeated. Approved for both letter and S/U grading. Prerequisite: Consent of instructor.

CRN	Type	Section	Time	Days	Location	Instructor
46702	lecture	EGA	10:00 AM - 11:20 AM	MW	room 134 Astronomy Bldg	Brunner, R
46702: 4 hours ASTR 496 EGA: Extragalactic Astronomy Advanced undergraduates with an interest in astronomy and cosmology can take this course under ASTR 496. Cross-listed with ASTR 596. This course provides a survey of the different constituents of our Universe, including galaxies, quasars, galaxy clusters, and intergalactic gas. Particular emphasis will be placed on making and interpreting physical measurements and how they relate to our understanding of the formation of structure in our Universe. Specifically, this course will discuss the different types of galaxies, active galaxies, galaxy clustering, intergalactic gas, gravitational lensing, structure formation, and the geometry of the Universe.						