

**AST 396C/PHY394T Syllabus
Spring 2013**

Course Title:	“Elements of Cosmology”
Course Number:	AST 396C (Unique No. 48080) PHY 394T (Unique No. 58790)
Hours:	Tu, Th 11:00 - 12:30 p.m.
Location:	RLM 15.216B
Textbooks:	Weinberg, S. 2008 <i>Cosmology</i> (Oxford University Press)
Exams:	None
Homework:	(1) Problem sets will be assigned. (2) One end-of-semester student lecture on a topic selected in consultation with the professor, with lecture notes handed in.
Grading:	Course grade will be based upon the problem sets and student talk/lecture notes.
Instructor:	Professor Paul R. Shapiro Office: RLM 16.204 Phone: 471-9422 Email: shapiro@astro.as.utexas.edu Office Hours: after class or by appointment
Prerequisites:	Suitable for all beginning or advanced graduate students in astronomy or physics. Previous course in cosmology not required.