AST 396C/PHY 394T Syllabus Fall 2008

Course Title: "Elements of Cosmology"

Course Number: AST 396C (Unique No. 49660)

PHY 394T (Unique No. 61280)

Hours: Tu, Th 11:00 - 12:30 p.m.

Location: RLM 15.216B

Textbooks: Weinberg, S. 2008 Cosmology (Oxford University Press)

Exams: None

Homework: (1) Problem sets will be assigned.

(2) One end-of-semester student lecture on a topic selected in consult-

ation 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.