ASTR120 Course Outline

No.	Date		Lecture	Chapter
1	Sep.	2	Introduction, the Scale of Things	1
2		4	The Appearance of the Sky	2
3		9	Seasons and the Sun	2
4		11	Motion of the Moon	3
5		16	Geocentric to Heliocentric	1–4
6		18	Planetary Motion	2,4
7		23	Mechanics and the Laws of Motion	4
8		25	Gravity and Orbits	4
9		30	Orbits and Tides	4
10	Oct.	2	The Electromagnetic Spectrum	5
11		7	Light and Atoms	5
12		9	Telescopes	6
		14	**Mid-term Exam**	—
13		16	Origins and Planet Surveys	7
14		21	Formation of Planets	7
15		23	Earth	8
16		28	Moon	9
17		30	The Other Terrestrials	10–12
18	Nov.	4	Terrestrial Atmospheres	8–12
19		6	Jupiter and Saturn	13,15
20		11	Uranus, Neptune, and Pluto	16
21		13	Satellites and Rings	14–16
22		18	Meteorites and Asteroids	17
23		20	Comets	17
24		25	Extrasolar Planets	7
		27	**Thanksgiving!**	—
25	Dec.	2	Introduction to Special Relativity	24
26		4	Basics of the Sun	18
27		9	The Sun-Earth Connection	18
28		11	Why the Sun Shines	18

Final Exam: Monday, Dec 15, 2003, 8:00–10:00 AM, CSS 2428