

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