ASTR121 Course Outline

No.	Date		Lecture	Chapter
1	Jan.	27	Introduction, Distances	19
2		29	Stellar Motions and Magnitudes	19
3	Feb.	3	Stellar Spectra	19
4		5	Binary Systems and Mass Measurement	19
5		10	Properties of Stars/The H-R Diagram	19
6		12	The Interstellar Medium	20
7		17	Stellar Clusters and Star Formation	20,21
8		19	Stellar Evolution I	21
9		24	Stellar Evolution II	21
		26	**Mid-term Exam**	—
10	Mar.	2	Stellar Remnants: White Dwarfs	22
11		4	Neutron Stars and Pulsars	23
12		9	General Relativity	24
13		11	Black Holes	24
14		16	Structure of Our Galaxy	25
15		18	Motions Within Our Galaxy	25
		23	Spring Break	—
		25	Spring Break	—
16		30	Galactic Center/Stellar Populations	25
17	Apr.	1	Properties of Other Galaxies I	26
18		6	Properties of Other Galaxies II	26
19		8	Hubble's Law, Clusters of Galaxies	26
20		13	Superclusters and Active Galaxies	26,27
		15	**Mid-term Exam**	—
21		20	Quasars, Lensing, and More	26,27
22		22	Evolution of Galaxies	28
23		27	Cosmology	28
24		29	The Expanding Universe	29
25	May	4	The Early Universe	29
26		6	The Fate of the Universe	28
27		11	Life in the Universe	30

Final Exam: Thursday, May 13, 2004, 8:00–10:00 AM, CSS 2428