

	Date	Ch.	Topic	Activities
			<b>ESCI 2510 - Intro. To Astronomy</b>	
W	8/21		Introduction	
F	8/23	1	Science and the Universe	
M	8/26	2	Celestial Sphere	
W	8/28	2	History of Astronomy	
F	8/30	3	Kepler's Laws	Q1
Lab		1	<i>Stellarium (Lab)</i>	
M	9/2		<i>Labor Day - No Class</i>	
W	9/4	3	Orbits and Satellites	
F	9/6	4	The moon	
Lab		2	<i>Kepler's Law (Lab)</i>	
M	9/9	4	The Seasons	Q2
W	9/11	4	The Calendar	
F	9/13		<b>Exam #1 Ch. 1 - 4</b>	
Lab			<i>Size of the Solar System (Outside)</i>	
M	9/16	5	E&M Spectrum	
W	9/18	5	Hydrogen atom and spectroscopy	
F	9/20	6	Telescopes	
Lab		3	<i>Spectra of Elements (Lab)</i>	
M	9/23	6	Telescopes	Q3
W	9/25	7	The Solar System	
F	9/27	7	The Earth	
Lab		4	<i>Size of the Moon (Lab)</i>	
M	9/30	7	Terrestrial Planets	
W	10/2	7	Terrestrial Planets	
F	10/4	7	Giant Planets	Q4
Lab			<i>Observation of Night Sky (TBA)</i>	
M	10/7	7	Giant Planets	
W	10/9	7	Moons and Rings	
F	10/11		<b>Exam #2 Ch. 5-7</b>	
Lab		5	<i>Moons of Jupiter (CLEA)</i>	

	Date	Ch.	Topic	Activities
M	10/14	7	Poster Planning Day	
W	10/16	7	Exploration of the Solar System	
F	10/18		<i>Fall Break - No Class</i>	
Lab				
M	10/21	7	Trans-Nepunian Objects (TNO's)	
W	10/23	7	Asteroids and Comets	
F	10/25	7	Extrasolar Planets	Q5
Lab		6	<i>Rotation of the Sun (CLEA)</i>	
M	10/28		Poster Presentation	
W	10/30	15	The Sun	
F	11/1	15	The Sun	
Lab			<i>Observation of Night Sky (TBA)</i>	
M	11/4	15	The Sun	
W	11/6	17	Stars	
F	11/8	17	Stars	Q6
Lab		7	<i>Spectral Classification of Stars (CLEA)</i>	
M	11/11	17	Stars	
W	11/13	19	Distances in Space	
F	11/15		<b>Exam #3 Ch. 7, 15, 17, 19</b>	
Lab			<i>Solar viewing (Observation)</i>	
M	11/18	23	Death of Stars	
W	11/20	23	Death of Stars	
F	11/22	25	Galaxies	
Lab		8	<i>Radioastronomy and Pulsars (CLEA)</i>	
M	11/25	29	Origin of the Universe	Q7
W	11/27		<i>Thanksgiving Break - No Class</i>	
F	11/29		<i>Thanksgiving Break - No Class</i>	
Lab				
M	12/2		<i>Thanksgiving Break - No Class</i>	
W	12/4	29	Origin of the Universe	
F	12/6	30	Anthropic Principle	Q8
Lab		9	<i>Hubble's Law (CLEA)</i>	
M	12/9	30	Life in the Universe	
W	12/11		<b>Final Exam (1:00 - 3:0)</b>	