

Date	Chapter	Title	Topic	Required Reading	Project
2/6/08		<b>INTRODUCTION</b>			
2/8/08					
2/11/08	1	The Celestial Sphere	Positions on the Celestial Sphere	1.3	
2/13/08					SDSS Basic: Scavenger Hunt
2/15/08	2	Celestial Mechanics	Kepler's Laws Derived	2.1, 2.3	
2/18/08					BOB: Orbit
2/20/08	3	The Continuous Spectrum of Light	Color Magnitudes	3.2, 3.6	
2/22/08					SDSS Basic: Color
2/25/08	4	The Theory of Special Relativity	Redshift	4.3	
2/27/08					SDSS Basic: Color [cont.]
2/29/08	5	The Interaction of Light and Matter	Spectral Lines	5.1	
3/3/08					SDSS Basic: Types of Stars
3/5/08					LAB: Telescope Training
3/7/08	6	Telescopes	Optical Telescopes	6.2	
3/10/08	6	Telescopes	Radio Telescopes	6.3	
3/12/08					PARI: Smiley
3/14/08		<b>EXAM 1</b>			
3/17/08		<i>EXAM 1 REHASH</i>			
3/19/08					Research Project Selection
3/21/08					Pluto Game
3/24/08					
3/26/08		<i>Spring Break</i>			
3/28/08					
3/31/08	7	Binary Systems and Stellar Parameters	7.1, 7.2, 7.3, 7.4		
4/2/08					BOB: TwoStars
4/4/08					SDSS: SQL
4/7/08	19	Physical Processes in the Solar System	19.1 (Greg), 19.2 (Paul)		
4/9/08					LAB DAY
4/11/08	22	Minor Bodies of the Solar System	22.3 (Erik), 22.4 (Nick)		
4/14/08	23	Formation of Planetary Systems	23.1, 23.2		
4/16/08		<b>EXAM 2</b>			
4/18/08		<i>EXAM 2 REHASH</i>			
4/21/08	8	<b>Classification of Spectra</b>	8.1 (Sarah), 8.2 (Matt)		
4/23/08					LAB DAY
4/25/08	24	<b>The Milky Way Galaxy</b>	24.1 (Ham), 24.2 (Chip), 24.4 (Ham)		
4/28/08	25	<b>The Nature of Galaxies</b>	25.1 (Jason), 25.2 (David/Jason), 25.3 (David), 25.4 (Ahren)		
4/30/08					LAB DAY
5/2/08	27	<b>The Structure of the Universe</b>	27.1 (Chris), 27.2 (Andrew), 27.3 (George)		
5/5/08	15	The Fate of Massive Stars	15.4		
5/7/08					LAB DAY
5/9/08	16	The Degenerate Remnants of Stars			
5/12/08					LAB DAY
5/14/08		<i>Reading Day</i>			
5/15/08		<b>EXAM 3 (11:30 AM - 2:30 PM)</b>			