

## Astrophysics 204 (Approximate) Schedule: Spring 2012

**H** = Homework Due

Date	Lecturer	Homeworks	Description and Chapter Reading Assignments (due dates)
Feb 6	AB		Introduction and Requirements; Scales and Brief Tour of the Universe
Feb 8	AB		Orbital Mechanics (Chapter 3)
Feb 13	AB		The Earth-Moon System (Chapter 4)
Feb 15	AB	<b>H1</b>	The Interaction of Radiation and Matter (Chapter 5)
Feb 20	AB		
Feb 22	AB	<b>H2</b>	Astronomical Detection of Light (Telescopes, etc.) (Chapter 6)
Feb 27	AB		The Sun (Chapter 7)
Feb 29	AB	<b>H3</b>	Overview of the Solar System (Chapter 8)
Mar 5	AB		Earth and Moon (Chapter 9)
Mar 7	AB	<b>H4</b>	The Planets (Chapter 10)
<b>Midterm Week</b>			
Mar 12	AB		The Solar System in Perspective (Chapter 12)
Mar 14	AB		<b>MIDTERM</b>
<b>Spring Recess Mar 17-25</b>			
Mar 26	AB		Properties of Stars (Chapter 13)
Mar 28	AB	<b>H5</b>	Stellar Atmospheres (Chapter 14)
Apr 2	AB		Stellar Interiors (Chapter 15)
Apr 4	AB	<b>H6</b>	Stellar Remnants (Chapter 18)
Apr 9	AB		The Interstellar Medium (Chapter 16)
Apr 11	AB	<b>H7</b>	Formation and Evolution of Stars (Chapter 17)
Apr 16	AB		Our Galaxy (Chapter 19)
Apr 18	AB	<b>H8</b>	Galaxies (Chapter 20)
Apr 23	AB		Clusters and Superclusters (Chapter 22)
Apr 25	AB	<b>H9</b>	Cosmology (Chapter 23)
Apr 30	AB		History of the Universe (Chapter 24)
May 1	AB	<b>H10</b>	
<b>Reading Period May 7-15</b>			
May 7			
May 9	AB		Review
May 14	AB		Review
<b>Exam Period May 16-26</b>			
May 16			Extra Review
May 18			Final Exam - 1:30 p.m. - Peyton Rm. 145