

Date	Lecture	To prepare for the in-class "clicker" quizzes, do this <i>MasteringAstronomy</i> tutorial before class.	To avoid a late penalty, do this <i>MasteringAstronomy</i> assignment before midnight.	To get more out of class, read this chapter from <i>Bad Astronomy</i> before class.
2-Sep	Introduction			Chapter 1: Egg Balancing and the Equinox
4-Sep	Our Modern View of the Universe		Introduction to MasteringAstronomy	Chapter 3: Bad Astronomy in Everyday Language
7-Sep	The Scale of the Universe	Scale of the Universe		Chapter 23: Star Naming for Dummies
9-Sep	Patterns in the Sky		Assignment 1	Chapter 12: Polaris
11-Sep	The Reason for the Seasons	Seasons		Chapter 5: Why Summer Turns to Fall
14-Sep	VIDEO: <i>Bill Nye</i>		Assignment 2	Chapter 8: The Big Moon Illusion
16-Sep	VIDEO: <i>Conspiracy Theory I</i>	Phases of the Moon		Chapter 6: The Moon's Changing Face
18-Sep	VIDEO: <i>Conspiracy Theory II</i>		Assignment 3	Chapter 17: Uncovering the Moon-Landing Hoax
21-Sep	The Moon, Our Constant Companion	Eclipses		Chapter 13: Eclipses and Sun-Watching
23-Sep	EXAM REVIEW		Assignment 4	
25-Sep	EXAM 1			
28-Sep	Describing Motion			
30-Sep	Newton's Laws of Motion	Orbits and Kepler's Laws	Assignment 5	
2-Oct	The Universal Law of Gravity	Motion and Gravity		Chapter 7: The Moon and the Tides
5-Oct	Properties of Light	Light and Spectroscopy	Assignment 6	Chapter 10: Stars of Many Colors
7-Oct	Learning from Light	Doppler Effect		
9-Oct	GAME: <i>The Pluto Game</i>		Assignment 7	
12-Oct	Telescopes: Giant Eyes	Telescopes		Chapter 22: Hubble Space Telescope Misconceptions
14-Oct	EXAM REVIEW		Assignment 8	
16-Oct	EXAM 2			
19-Oct	<i>Fall Break</i>			
21-Oct	Life in the the Solar System			Chapter 20: UFOs and Illusions of the Mind and Eye
23-Oct	Life in the Universe	Detecting Extrasolar Planets		
26-Oct	The Big Bang	Hubble's Law & Fate of the Universe		Chapter 16: Misunderstanding the Beginning of it All
28-Oct	A Closer Look at the Sun	The Sun	Assignment 9	
30-Oct	VIDEO: <i>Inconvenient Truth</i>	Surface Temperature of Terrestrial Planets		
2-Nov	The Formation of Planets	Formation of the Solar System	Assignment 10	
4-Nov	Cosmic Collisions	Shaping Planetary Surfaces		Chapter 15: Meteors, Meteoroids, and Meteorites
6-Nov	EXAM REVIEW		Assignment 11	
9-Nov	EXAM 3			
11-Nov	GAME: <i>Galileo Setup 1</i>			
13-Nov	GAME: <i>Galileo Setup 2</i>			
16-Nov	GAME: <i>Galileo Setup 3</i>		Assignment 12	
18-Nov	GAME: <i>Galileo Game Session 1</i>			
20-Nov	GAME: <i>Galileo Game Session 2</i>			
23-Nov	GAME: <i>Galileo Game Session 3</i>			
25-Nov	<i>Thanksgiving Break</i>			
27-Nov	<i>Thanksgiving Break</i>			
30-Nov	GAME: <i>Galileo Game Session 4</i>			
2-Dec	GAME: <i>Galileo Game Session 5</i>			
4-Dec	GAME: <i>Galileo Post Mortem</i>			
7-Dec	EXAM REVIEW			
See OnTrack	COMPREHENSIVE FINAL EXAM			