

Franklin & Marshall College - Physics and Astronomy Department
 Astronomy 110: Introduction to the Solar System (Section B)
 F. Crawford
 Spring 2008 Course Schedule

Week	Lecture Dates	Topics	Reading
Week 1	Jan 22, Jan 24	The Scale of the Cosmos; The Sky	App. C, Ch. 1, 2
Week 2	Jan 29, Jan 29	The Sky	Ch. 2
Week 3	Feb 5, Feb 7	The Roots of Astronomy	Ch. 3
Week 4	Feb 12, Feb 14	Roots; Physical Laws	Ch. 3, 4
Week 5	Feb 19, Feb 21	Physical Laws; Gravity; Orbits	Ch. 4
Week 6	Feb 26, Feb 28	Telescopes; Exam #1	Ch. 6
Week 7	Mar 4, Mar 6	Telescopes; Light; Atoms; Spectra	Ch. 6, 5
Week 8	Mar 11, Mar 13	Spectra; Solar System Characteristics and Formation	Ch. 5, 7, 8
	Mar 18, Mar 20	<i>Spring Break</i>	<i>none</i>
Week 9	Mar 25, Mar 27	Planetary Geology	Ch. 9
Week 10	Apr 1, Apr 3	Planetary Atmospheres; Exam #2	Ch. 10
Week 11	Apr 8, Apr 10	Atmospheres; Jovian Planets	Ch. 10, 11
Week 12	Apr 15, Apr 17	Asteroids and Comets; Collisions and Impacts	Ch. 12
Week 13	Apr 22, Apr 24	Extrasolar Planets	Ch. 13
Week 14	Apr 29, May 1	Life in the Universe; SETI	Ch. 24

All readings are from *The Cosmic Perspective* (4th edition) by Bennett et al.

Lab meetings start in Week 2.

Two in-class exams will be given on **Thu Feb 28** and **Thu Apr 3**.

The final exam will occur during the final exam period and will be scheduled by the Registrar's office.