

Franklin & Marshall College - Physics and Astronomy Department
 Astronomy 120: Introduction to Stars and Galaxies (Section A)
 F. Crawford
 Fall 2008 Course Schedule

Week	Mon	Wed	Fri	Topics	Reading	Lab
Week 1		Sep 3	Sep 5	Scale of the Cosmos; The Sky	App. C, Ch. 1, 2	<i>no lab</i>
Week 2	Sep 8	Sep 10	Sep 12	The Sky; Roots of Astronomy	Ch. 2, 3	Lab #1*
Week 3	Sep 15	Sep 17	Sep 19	Gravity; Orbits; Physical Laws	Ch. 3, 4	Lab #2*
Week 4	Sep 22	Sep 24	Sep 26	Physical Laws; Telescopes	Ch. 4, 6	Lab #3
Week 5	Sep 29	Oct 1	Oct 3	Light; Atoms; Spectra	Ch. 5	Lab #4
Week 6	Oct 6	Oct 8	Oct 10	The Sun	Ch. 14	Lab #5
Week 7	Oct 13	Oct 15	Oct 17	Properties of Stars	Ch. 15	Lab #6
Week 8	--	Oct 22	Oct 24	Birth of Stars	Ch. 16	<i>no lab</i>
Week 9	Oct 27	Oct 29	Oct 31	Stellar Evolution	Ch. 17	Lab #7
Week 10	Nov 3	Nov 5	Nov 7	Stellar Death; Stellar Remnants	Ch. 17, 18	Lab #8
Week 11	Nov 10	Nov 12	Nov 14	Stellar Remnants	Ch. 18	Lab #9
Week 12	Nov 17	Nov 19	Nov 21	The Milky Way; Galaxies	Ch. 19, 20	Lab #10
Week 13	Nov 24	--	--	Galaxies; Hubble's Law	Ch. 20	<i>no lab</i>
Week 14	Dec 1	Dec 3	Dec 5	Active Galaxies; Cosmology	Ch. 20, 21	Lab #11
Week 15	Dec 8	Dec 10	Dec 12	Cosmology; Fate of the Universe	Ch. 21, 22	

* The first two lab meetings will take place in the North Museum planetarium.

All readings are from *The Cosmic Perspective* (5th edition) by Bennett et al.

Dates in **bold** indicate in-class exam dates.

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