

Franklin & Marshall College - Physics and Astronomy Department
Astronomy 120: Introduction to Stars and Galaxies
F. Crawford
Fall 2007 Course Schedule

Week	Lecture Dates	Topics	Reading
Week 1	Aug 29, Aug 31	The Scale of the Cosmos; The Sky	App. C, Ch. 1, 2
Week 2	Sep 3, Sep 5, Sep 7	The Sky; Roots of Astronomy	Ch. 2, 3
Week 3	Sep 10, Sep 12, Sep 14	Gravity; Orbits; Physical Laws	Ch. 3, 4
Week 4	Sep 17, Sep 19, Sep 21	Physical Laws; Telescopes	Ch. 4, 6
Week 5	Sep 24, Sep 26, Sep 28	Light; Atoms	Ch. 5
Week 6	Oct 1, Oct 3, Oct 5	The Sun	Ch. 14
Week 7	Oct 8, Oct 10, Oct 12	Properties of Stars	Ch. 15
Week 8	Oct 17, Oct 19	Birth of Stars	Ch. 16
Week 9	Oct 22, Oct 24, Oct 26	Stellar Evolution	Ch. 17
Week 10	Oct 29, Oct 31, Nov 2	Stellar Death; Stellar Remnants	Ch. 17, 18
Week 11	Nov 5, Nov 7, Nov 9	Stellar Remnants	Ch. 18
Week 12	Nov 12, Nov 14, Nov 16	The Milky Way; Galaxies	Ch. 19, 20
Week 13	Nov 19	Galaxies	Ch. 20
Week 14	Nov 26, Nov 28, Nov 30	Active Galaxies; Cosmology	Ch. 20, 21
Week 15	Dec 3, Dec 5, Dec 7	Cosmology; The Big Bang	Ch. 21, 22

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

Lab meetings start in Week 2.

The two hour exams will be given in on Wed Oct 3 and Fri Nov 16 during class.

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