

Franklin & Marshall College - Physics and Astronomy Department
Astronomy 120: Introduction to Stars and Galaxies
F. Crawford
Fall 2006 Course Schedule

Week	Lecture Dates	Topics	Reading
Week 1	Aug 30, Sep 1	The Scale of the Cosmos; The Sky	App. C, Ch. 1, 2
Week 2	Sep 4, Sep 6, Sep 8	The Sky; Roots of Astronomy	Ch. 2, 3
Week 3	Sep 11, Sep 13, Sep 15	Gravity; Orbits; Physical Laws	Ch. 4
Week 4	Sep 18, Sep 20, Sep 22	Physical Laws; Telescopes	Ch. 4, 6
Week 5	Sep 25, Sep 27, Sep 29	Light; Atoms	Ch. 5
Week 6	Oct 2, Oct 4, Oct 6	The Sun	Ch. 14
Week 7	Oct 9, Oct 11, Oct 13	Properties of Stars	Ch. 15
Week 8	Oct 18, Oct 20	Birth of Stars	Ch. 16
Week 9	Oct 23, Oct 25, Oct 27	Stellar Evolution	Ch. 17
Week 10	Oct 30, Nov 1, Nov 3	Stellar Death; Stellar Remnants	Ch. 17, 18
Week 11	Nov 6, Nov 8, Nov 10	Stellar Remnants	Ch. 18
Week 12	Nov 13, Nov 15, Nov 17	The Milky Way; Galaxies	Ch. 19, 20
Week 13	Nov 20	Galaxies	Ch. 20
Week 14	Nov 27, Nov 29, Dec 1	Active Galaxies; Cosmology	Ch. 21, 22
Week 15	Dec 4, Dec 6, Dec 8	Cosmology; The Big Bang	Ch. 22, 23

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 4 and Fri Nov 17 during class.

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