Astronomy 115     Midterm Exam Review

When: Tuesday, March 13th
Test will be closed book and notes. 45-50 questions.
Please bring a Scantron form: 882-E & Calculator
Equations will be provided.

Chapter 1: Scale of the universe. Light years, light minutes, constellations, daily motions of Sun & stars. Celestial Poles & Equator, Ecliptic Plane, Zodiac, Annual motion of the Sun, Seasons, Moon phases. Solar & Lunar Eclipses.


Chapter 10: Sun’s approx. size & composition. The Sun's Atmosphere: Convection, Photosphere, Chromosphere, Corona, Magnetic fields & sunspot cycle. Nuclear Fusion, E=Mc²

Chapter 11  Parallax, Apparent Magnitudes, Inverse Square Law, Absolute Magnitude, Spectral Types: OBAFGKM, HR Diagram.
Astronomy 115     Midterm Exam Review

The following Sections & Topics are NOT on the test:

Sections 1:4, 1:8-1:10, 3:12-3:17, 10:8-11:11, 11:12-11:13


NOTE: First Extra Credit Assignments are due the day of the Midterm