Astronomy 115    Midterm Exam Review

When:  Tuesday, March 29th
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 5: Sun’s approx. size & composition. The Sun's Atmosphere: Convection, Photosphere, Chromosphere, Corona, Magnetic fields & sunspot cycle. Nuclear Fusion, E=Mc²

Chapter 6 Parallax, Apparent Magnitudes, Inverse Square Law, Absolute Magnitude, Spectral Types: OBAFGKM, HR Diagram.
The following are NOT on the test:

Sections 1:6-1:8, 3:12-3:17, 5:8-5:10, 6:10-6:13


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