

Syllabus for ASTR 110G M07 Lab
Wednesday 4:30-6:30pm
Classroom: BX 102

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Office Hours: Wednesday 1:30pm-2:30pm, or by appointment

Textbook: <http://astronomy.nmsu.edu/astr110/a110labs/labmanual/index.html>

You are required to bring the lab print outs for the appropriate day.

Do not print out the HTML/non-PDF version, you will loose points.

Do not assume the labs are in order, see schedule.

Laboratory Assignments: There is a group portion and individual portion of the lab. The group portion can *only* be done in class. The individual portion will be done by you, although you may confer with others. The individual summaries **must be typed**; sadly I will also take off a significant amount of points if it is turned in hand written.

Observatory Assignments: You will need to go to the campus observatory twice this year. The graduate students will show you the wonders of the night sky. You will need to fill out 4 observing sheets and get them stamped by the astronomy graduate students there (*observing sheets are found at end of lab*). Do not wait till the last possible night to do the assignment, it could be cloudy and you would have to take a zero for the observatory assignment if this is the case!

Schedule:

Below are the due dates for your observatory notebooks.

First half of semester: due 21 October 2009

Second half : due 2 December 2009

Aug 26-27	Lab 1	Intro
Sept 2-3	Lab 3	Moon
Sept 9-10	Lab 5	Geology of Terrestrial Planets
Sept 16-17	Lab 4	Seasons
Sept 23-24	Lab 7	Comets and asteroids
Oct 30-1	Lab 8	Orbit of Mercury
Oct 7 -8	Lab 9	Parallax
Oct 14-15	Lab 12	Mapping the Galaxy
Oct 21-22	Lab 13	Sun
Oct 28-29	Lab 14	Spectroscopy
Nov 4 - 5	Lab 15	HR diagram
Nov 11-12	Lab 16	Galaxy morphology
Nov 18-19	Lab 19	Hubble law

The group portion and individual portion of the lab will be due to following week.

This lab schedule may be revised; I will update you if this is the case.