

Astronomy 1010: Astronomy I Laboratory Schedule — Fall 2006

Week	Outdoor Lab	Indoor Lab
August 28 (Brown Hall 264)	– Start Lab 23 or 27 this week	Lab 25: Phases of the Moon
September 4	No Laboratory	(Labor Day)
September 11 (Observatory)	–	Lab 15: Asteroid Orbit
September 18 (Planetarium)	—	Lab 1: Constellations I
September 25 (Observatory)	Lab 2: Constellations II	Lab 8: Planetary Mass via Computer
October 2 (Planetarium)	–	Lab 17: Navigating by the Stars (Indoors)
October 9 (Observatory)	Lab 20: Deep Sky Objects	Lab 8 (if not done) Lab 10: Planetary Survey
October 16	No Laboratory	Fall Break
October 23 (Brown Hall 264)	—	Lab 11: Spectral Analysis
October 30 (Observatory)	Lab 19: Astronomical Imaging	Lab 8 or 10 (if not done) Lab 12: Galilean Moons
November 6 (Brown Hall 264)	—	Lab 22: Mirrors
November 13 (Observatory)	Lab 2, 20, or 19 (if not done) Last week to submit Lab 23/27	Lab 8, 10, or 12 (if not done) Lab 21: Lenses
November 20	No Laboratory	Thanksgiving
November 27 (Brown Hall 264)	–	Lab 28: Impact Analysis
December 4	No Laboratory	

The Astronomy Laboratory Schedule above is **SUBJECT TO CHANGE**. Please note that the **LOCATION** of the lab varies from week to week (see first column), meeting either in Brown 264, at the Observatory, or at the Planetarium. See the attached maps for directions. While at the observatory, the outdoor labs will take priority over the indoor labs. Should clouds prevent the outdoor lab from being attempted, the indoor lab will be performed in its place. (The Sun will still be out during the first observatory lab, so we will be doing an indoor lab that evening). There will be a total of 11 meeting times throughout the semester. A total of 10 labs must be done for full credit of the lab component of the course. The 11th lab will be considered extra credit. **Students MUST do at least 8 labs to pass the course.** You may also submit **one** of the *take-home* labs

(lab 23 or 27) for additional extra credit. **The take-home labs must be submitted by the week of November 13 to receive credit.** In addition, a special day-time make-up lab **Lab 7: Radio Astronomy** can be done on either **Friday December 1** or **Saturday December 2** at **2:30 PM** at the Observatory. Note that students can do no more than 12 labs total for credit.