

Astronomy 1010: Astronomy I

Laboratory Schedule — Spring 2001: A Space Odyssey

Week	Outdoor Lab	Indoor Lab
January 8	No Laboratory	
January 15	No Laboratory	(Martin Luther King Day: 1/15)
January 22 (Brown Hall 264)	— Lab 4 <u>or</u> 5 should be started at home during this week	Lab 1: Constellations I
January 29 (Observatory)	Lab 2: Constellations II	Lab 3: Angular Measure
February 5 (Brown Hall 264)	—	Lab 20: Asteroid Orbit
February 12 (Observatory)	Lab 7: Telescope Optics	Lab 15: Telescope Optics
February 19 (Brown Hall 264)	—	Lab 12: Spectral Analysis
February 26 (Observatory)	Lab 11: Observing the Planets	Lab 19: A Planetary Survey
March 5 (Brown Hall 264)	—	Lab 21: Navigating by the Stars
March 12	Spring Break	No Laboratories
March 19 (Observatory)	Lab 2 (if not previously done) Lab 6: Rotation of the Earth	Lab 3 (if not previously done) Lab 13: Earth's Rotation
March 26 (Brown Hall 264)	—	Lab 18: The Galilean Moons
April 2 (Observatory)	Lab 10: Observing the Moon Labs 4/5 must be turned in	Lab 16: Observing the Moon
April 9 (Brown Hall 264)	—	Lab 9: Observing the Sun (Obs. during lecture, lab still meets at night.)
April 16	No Laboratory	
April 23	No Laboratory	

The Astronomy Laboratory Schedule above is designed to be very flexible. Please note that the week of January 22th, Astronomy I will meet in **Room 264 of Brown Hall**. The following week (1/29/01), we will meet at the **Campus Observatory** (see map on back for directions) and continue oscillating in this fashion until the end of the semester. The meeting locations are shown in the table above under the **Week** listing. While at the observatory, the outdoor labs will take priority over the indoor labs. However, should clouds prevent the outdoor lab from being attempted, the indoor lab will be performed in its place. There will be a grand total of 11 meeting times for **Astronomy I Lab** throughout the semester. A total of 10 labs must be attended and their reports submitted for full credit of the lab component of the course. The 11th lab will be considered extra credit (*i.e.*, you can skip one lab throughout the semester and still get full credit for the lab part of your grade). You may also submit one of the *take-home* labs (*i.e.*, Labs 4 or 5) for extra credit. **However, the take-home lab must be completed and submitted by the week of April 3rd to receive credit.** If you wish to perform either Laboratories 4 or 5, you should start them as soon as possible to allow for cloudy skies and since they take weeks to months to complete.