

Astronomy 1020: Astronomy II

Laboratory Schedule — Spring 2007

Week	Outdoor Lab	Indoor Lab
January 16	No Laboratory	
January 23 (Observatory)	Lab 1: Constellations	Lab 28: Sunspots (Indoors)
January 30 (Brown Hall 264)	—	Lab 3: MW from Planetarium
February 6 (Observatory)	Lab 1 (if not done) Lab 8: Deep Sky Objects	Lab 28 (if not done) Lab 7: Stellar Photometry
February 13 (Brown Hall 264)	—	Lab 6: Stellar Spectra
February 20 (Observatory)	Lab 1 or 8 (if not done) Lab 18: Astronomical Imaging	Lab 7 or 28 (if not done) Lab 9: Stellar Mass Loss
February 27 (Brown Hall 264)	—	Lab 12: A Galactic Survey
March 6	No Laboratory	Spring Break
March 13 (Observatory)	Lab 1, 8, or 18 (if not done)	Lab 7, 9, or 28 (if not done) Lab 13: Classification of Galaxies
March 20 (Brown Hall 264)	—	Lab 19: Expansion of the Universe
March 27 (Observatory)	Lab 1, 8, or 18 (if not done)	Lab 7, 9, 28, or 13 (if not done) Lab 11: Distances
April 3 (Brown Hall 264)	Lab 20: Large Scale Structure	
April 10 (Observatory)	—	Lab 7, 9, 28, 13, or 11 (if not done) Mass-Luminosity Relation (Handout)
April 17	No Laboratory	
April 24	No Laboratory	

The Astronomy Laboratory Schedule above is **SUBJECT TO CHANGE**. Please note that the week of January 23th, Astronomy II will meet at the **Campus Observatory** (see map on back for directions). The next meeting time (the week of January 30), we will meet in Room 264 of Brown Hall and continue alternating the rest 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 total of 11 meeting times throughout the semester; in addition, students can do one of two optional extra credit/make-up take-home labs (**Lab 24: Sunspots (Outdoors)** and **Lab 25: The Milky Way**). Lab 24 and Lab 25 are due **April 4**. For full credit, 10 labs must be done during the semester. **At least 8 labs must be done to pass the course. DRESS WARMLY** for outdoor labs!