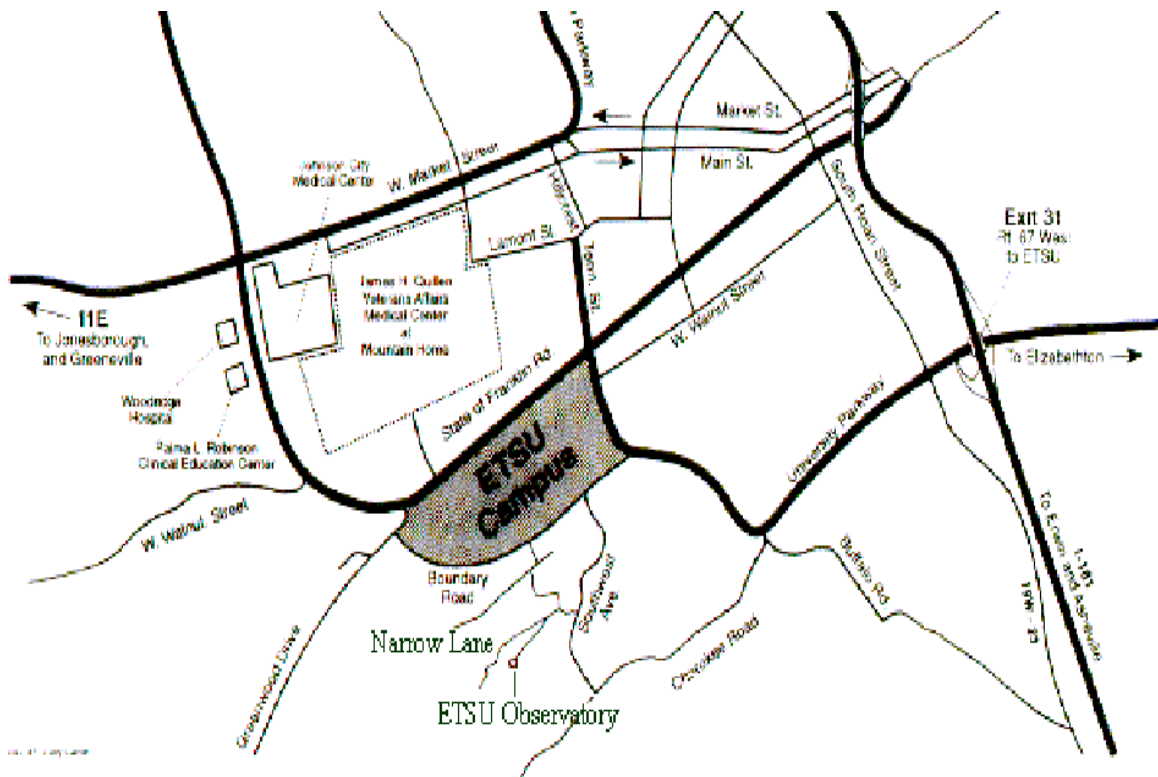


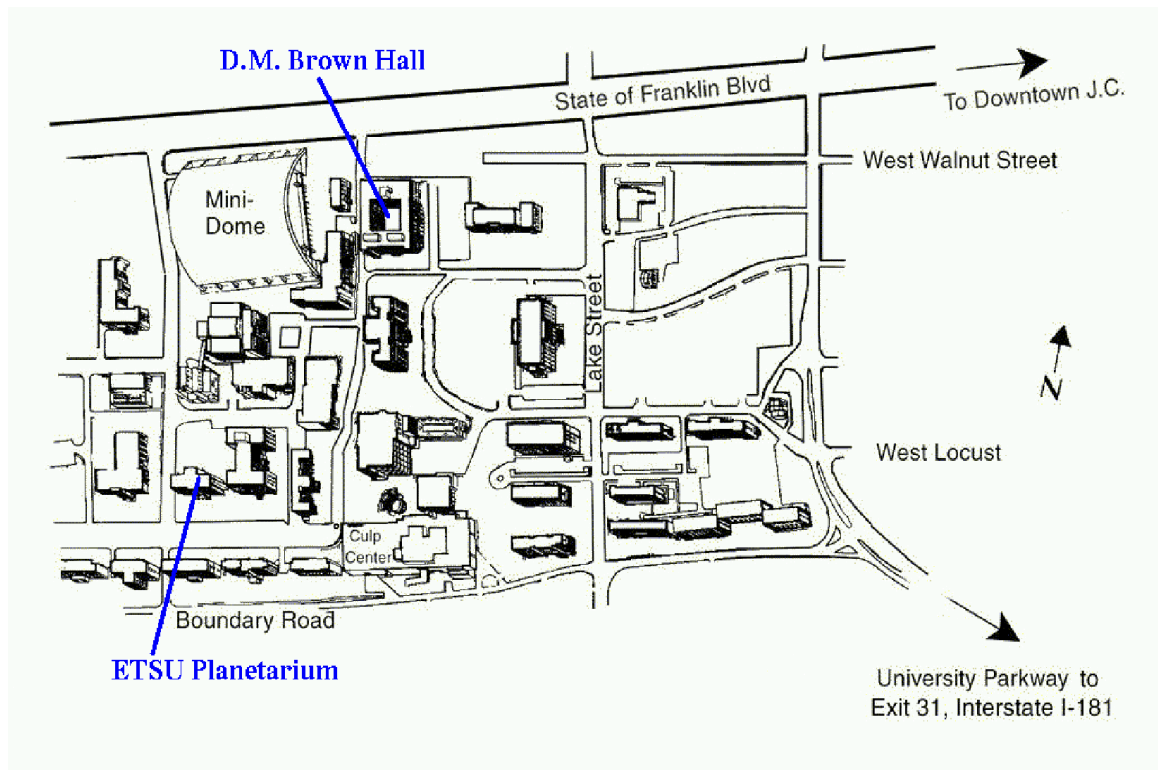
Astronomy 1020: Astronomy II Laboratory Schedule — Spring 2009

Week	Outdoor Lab	Indoor Lab
January 15	No Laboratory	
January 20–22 (Brown Hall 264)	—	Lab 21: Sunspots
January 27–29 (Observatory)	Lab 1: Constellations	Lab 7: Stellar Photometry
February 3, 5 (Brown Hall 264)	—	Lab 3: MW from Planetarium
February 10–12 (Observatory)	Lab 1 (if not done) Lab 16: Astronomical Imaging	Lab 5: Distance Modulus
February 17–19 (Brown Hall 264)	—	Lab 7 (if not previously done) or Lab 6: Stellar Spectra
February 24–26 (Observatory)	Lab 8: Deep Sky Objects	Lab 5 (if not previously done) or Lab 9: Stellar Mass-Loss
March 3–5 (Brown Hall 264)	—	Lab 6, 9, or 21 (if not done) Lab 11: Distances
March 10, 12	Spring Break, No Class	—
March 17, 19 (Observatory)	Lab 1 or 16 (if not done)	Lab 13: Classification of Galaxies
March 24, 26 (Brown Hall 264)	—	Lab 12: Galactic Survey with HST
March 31, 2 (Observatory)	Lab 4: Parallax	Lab 15: Starburst Galaxy
April 7–9 (Brown Hall 264)	—	Lab 19: Mass-Luminosity Relation
April 14, 16	No Laboratory	
April 21, 23	No Laboratory	
April 28, 30	No Laboratory	

The Astronomy Laboratory Schedule above is **SUBJECT TO CHANGE**. Please note that the laboratory component of Astronomy II will first meet the 2nd week of classes (the week of January 19th) in **Brown Hall 264**. The following week (of January 26th), the lab will meet at the **Campus Observatory** (see map on back for directions) 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 grand total of 11 meeting times throughout the semester, in addition, students can do an optional extra credit/make-up take-home lab (**Lab 23: The Milky Way**). Lab 23 is due to your lab instructor during your lab meeting time the week of April 7–9, 2009. 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 the outdoor labs.



Map to the ETSU Campus Observatory.



Map to the ETSU Planetarium.