

Astronomy 1400 Spring 2017 Lab Schedule

Week	Date	Topic and Experiment
I	1/30 – 2/3	Basic Notions: Introduction to Astronomy 1400 (1)
II	2/6 – 2/10	Hunting for Asteroids (CLEA) (1)
III	2/13 – 2/17	WEEK OF NO LABS
IV	2/20 – 2/24	Retrograde Motion of Mars (2)
V	2/27 – 3/3	Planetarium Lab (2)
VI	3/6 – 3/10	Revolutions of the Moons of Jupiter (CLEA) (2)
VII	3/13 – 3/17	SPRING BREAK!!!!!!
VIII	3/20 – 3/24	Sunspot Lab (1)
IX	3/27 – 3/31	Radar measurement of the Rotation Rate of Mercury (CLEA) (2) Take Home Lab Assigned (3)
X	4/3 – 4/7	Studying the Moon's Surface (1)
XI	4/10 – 4/14	Ices and Water on Mars (2) Take Home Lab Due
XII	4/17 – 4/21	WEEK OF NO LABS
XIII	4/24 – 4/28	Detection of Extra Solar Planets (1)
XIV	5/1 – 5/5	Grade Return
	OFF CAMPUS LABS:	Lunar Lab (3) Constellation Lab (3) Viewing Lab (3)
	5/1 – 5/2	LAB FINAL (3)

Astronomy 1400 Lab Includes:

- A series of nine indoor labs, with associated quizzes, that you will complete during the lab times scheduled in Sc 121.
- One visit to the TTU Moody Planetarium.
- Lab Final. Location TBA

- Three outdoor evening observing sessions with associated pre-labs at the Texas Tech observatory. You will sign up for these sessions on the astronomy website and there are several dates for each lab so you can find one that matches your schedule.

This lab is a required adjunct to Astronomy 1400. Attendance to the lab is crucial. **All work will be completed at the time of the lab/viewing session and turned in before you leave.**

The labs held in Sc 121 are designed to be interesting and challenging—please be sure to read over the lab to get the basic idea beforehand! If you are more than 10 minutes late to your lab in Sc 121 or 15 minutes late for your observing session, you will be sent home.

You must have your lab manual in order to complete your work. **Students who do not have their manual will not be allowed to stay and complete the lab.**

Any student, who, because of a disability, may require special consideration in order to meet the course requirements, should contact the instructor as soon as possible to make any necessary arrangements. Students should present appropriate verification from Student Disability Services during lab time. Please note: instructors are not allowed to provide classroom accommodations to a student until appropriate verification from Student Disability Services has been provided. For additional information, please contact Student Disability Services in West Hall or call 806-742-2405.

Students will foster a spirit of academic integrity, and they will not present work as their own that was not honestly preformed by them. Penalties range from a 0 for the day's work to an F for the overall course.