

## 1010 Online Lab Manual – Fall 2022 – Prof. Baron

Welcome to Lab! The lab component is an integral part of our astronomy curriculum that reinforces concepts learned in class. Labs are run by your *lab instructor* – aka TA.

### Location & Time

☞ All Astr1010 Online labs are **Asynchronous** – so there is no set meeting time. However, there is a lab instructor who will be available to help you as needed. Your lab instructor will contact you at the start of the term. Please note that 1010 is also offered in-person. You can verify that you are enrolled in this online course by checking your CRN and verifying that it matches with the course CRNs listed below. If you do not know your section, check on **PAWS**.

1010 Online Course CRNs: **84053, 84051, 84055, 84052  
84047, 84048, 84054, 94293, 94292**

### Scores

There are nine labs each worth 10 points for a total score of 90. The project is worth 20 points. Your lowest lab score is dropped, therefore the total lab score is out of 100 points. Labs are worth 25% of your total grade. **Failure to complete at least half of the lab assignments will automatically result in a failing grade for the course.**

### Late Policy

☞ Since this course does not meet in person and hence there are no meeting times, there is no set late policy. However, there are still lab due dates which must be observed. Your TA will contact you with further information. Note that missed labs are automatically a zero.

### Academic Integrity

All students must abide by the **Student Code of Conduct**. It is perfectly acceptable and encouraged to work with your fellow students and ask questions. However, answers to questions should be your own words and thoughts – **do not copy** another student's work nor copy material from the web.

## **Excused Absences**

Students may be excused from class for the following reasons:

- Authorized events where the student is an official representative of the University. This includes participating in athletic events, delegate to regional or national meetings, etc.
- Military obligations that require a student to be absent from class. These are typically scheduled in advance and it is the student's responsibility to let the instructor know as soon as possible.
- Death in the family.
- Illness and/or a medical emergency.

☞ Students seeking an excused absence must submit documents, including medical documents if applicable, to the **Office of the Dean of Students** which will notify your instructor.

If a student misses one lab for *any* reason, that lab will automatically be dropped in the final grade calculation. If a student is excused *and* has missed more than one lab section, make-up labs will be offered provided the student arranges accommodations with their lab instructor within one-week of returning to class.

## **Questions or Concerns?**

Any questions related to labs should in general be sent to your lab instructor. That said, if there is an emergency and/or something that you feel your lab instructor may be unable to answer, please contact the Lab Director: Dr. Idan Ginsburg  
iginsburg@gsu.edu

## Lab Schedule

A few key dates:

August 22: First day of classes – NO LABS THIS WEEK.

August 29: **Labs start this week.**

September 5: Official holiday – NO LABS THIS WEEK.

November 21–26: Thanksgiving Break.

December 5: Last day of class.

<b>Lab</b>	<b>Dates</b>	<b>Topic</b>
LAB 1	Aug 29 – Sept 2	Size & Scale
LAB 2	Sept 12 – 16	Celestial Sphere
LAB 3	Sept 19 – 23	Kepler
LAB 4	Sept 26 – 30	Light & Telescopes
LAB 5	Oct 3 – 7	Project Discussion
LAB 6	Oct 10 – 14	The Moon
LAB 7	Oct 17 – 21	Landscape of Mars
LAB 8	Oct 24 – 28	Impacts & Craters
LAB 9	Oct 31 – Nov 4	Life
Semester Project	Nov 14 – 18	