

**Physical Science 1051 Laboratory Schedule
Fall 2022**

<u>Week of:</u>	<u>Exp. #</u>	<u>Experiment</u>
August 22	# 1	Introduction to Measurement
August 29	# 2	Velocity
September 5	NO LABS THIS WEEK	Labor Day
September 12	# 3	Interference of Light
September 19	# 4	Plane Mirrors
September 26	# 5	Refraction and Spherical Mirrors
October 3	# 6	Lenses
October 10	# 7	Additive Colors & Polarization
October 17	# 8	Subtractive Colors & Filters
October 24	# 9	Vibrating Systems
October 31	# 10	Waves
November 7	# 11	Velocity and Intensity of Sound
November 14	# 12	Sound waves and their form
November 21	# 13 (Extra Lab)	Simple Telescope (Thanksgiving)
November 28	NO LABS Make-up LABS	Last week of classes

A passing grade in the Laboratory is required in order to pass the entire course (70% or better).

All laboratories will be graded on the basis of 10 points in each of two separate areas. The two graded areas are:

1. Lab technique and participation (graded from laboratory observation of student's in-class performance, punctuality, cooperation, quizzes, etc.); and
2. Laboratory report (numerical and graphical analysis and conclusions).

Under normal circumstances the data and the analysis of each laboratory is expected to be completed within the two-hour period and the report turned in to the laboratory instructor.

The Labs will follow the COVID-19 practices set by the university.

If a student misses more than 2 labs and/or lab reports with or without a valid University excuse that is not made up, the lab will be failed as well as the entire course.

A missed laboratory may not be made up unless the student has a valid University excuse.

Read the makeup policy posted on the door of the laboratory. You are responsible for this information.

YOUR TA CAN NOT AUTHORIZE A MAKE-UP LAB. Any makeup lab must be scheduled with **Dr. Wayne Oswald** in Clippinger 042 (woswald@ohio.edu), either before the missed lab (probably in the case of University scheduled events) or as soon as the student has returned. If your make-up lab is authorized, you may make it up in the last week of classes, i.e. the week of November 28.

Important:

- **Read the lab before you come and go through all tutorials before the lab.**
- **Download required apps to your phone before the lab.**
- **Bring your calculator, graph paper, and ruler/protractor, laptop and phone to lab.**

Covid-19 precautions:

- **If you are not feeling well, please stay home and follow the OHIO COVID-19 protocol for symptomatic individuals.**
- If you take an antigen COVID-19 self-test and it is positive, please stay home, and report the test result by submitting a [COVID-19 Incident Report](#). If you are experiencing COVID-19 symptoms and get a negative result on an antigen test, you still must follow the protocol and [get tested](#) via [Campus Care](#), urgent care, or your primary care provider because antigen tests are prone to false negatives. Please stay home and avoid others until you are feeling well enough to return to campus activities.
- **In case you have symptoms, or think you do, do not come to the lab, e-mail your TA and Dr. Oswald and arrange sign up for the make-up lab.**
- **Mask Policy:**
Face covering requirements on OHIO campuses are based on Centers for Disease Control and Prevention [COVID-19 Community Levels](#).
- **High:** Masks are required in all indoor public spaces on OHIO campuses.
- **Medium:** Masks are recommended during scheduled class and class-related activities in classrooms, laboratories, studios, clinical settings, other learning spaces, and the Child Development Center.
- **Low:** Masks are optional on campus.

Following CDC protocols, community levels will be updated every Friday on the University's [mask policy page](#).