

PHYS 1406 – Physics of Sound and Music Lab Instructions

TA: Connor Aronoff

coaronof@ttu.edu

Hello PHYS 1406 students. We will be starting labs the week starting Monday Sep 12th, so I want to go over instructions and expectations for the Lab portion of the class. Each week we will work through one of the labs found in the lab section of your class booklet. Before your in-class lab time, you need to read through the entirety of that weeks assigned lab. You can find what lab we are doing that week in the calendar on Dr. Romano's class website. We will work through as much of each lab as possible during the in-person lab period, doing the experiments and taking data for the write up. The write up

Write up structure

The write up that you turn in will have two parts. First part is a write up over one of the experiments that you complete during the in-person lab. The second part will be your answers to a handful of questions from the lab handout that week. Most labs have multiple experiments and obviously multiple questions on the handout. I will tell you which experiment to write up and which questions to turn in answers for at the end of your in-person lab session that week. Each lab is worth 100 points: 50 pts for the experiment write up, 45 points for the lab questions, and 5 points for the lab quiz.

Late policy

I will accept lab write ups an extra 2 weeks after they are do, but they will incur at 20% late penalty for each week. After that I won't accept late work (80% max for 1 week late, 60% max for 2 weeks late, 0% after that.) I will always give exceptions for excused absences and other circumstances that you cannot control. Please don't hesitate to email me if conflicts come up so we can discuss options.

Absences

If you have an excused absence that keeps you from attending lab during your scheduled time, email me and we will figure out if there is a different lab time that you can come in to make up the missed lab. This is obviously only for excused absences, so don't miss labs for no reason. Also, if you are able, contact me as soon as possible once you know you will have to miss lab.

Office Hours

I will also hold office hours in addition to Dr. Romano's. The time is to be determined and this will be updated when I know the official time. My office is room SC 132. The door is not labeled. Luckily it is the door right next to your lab room, so it should be easy to find. You can always email me to set up a meeting if you need.