

Quant Eng Phys Lab I

Last Updated: Fri, 02/20/2026

Course prefix: BMED

Course number: 3110

Section: A

CRN

27252

Instructor first name: Essy

Instructor last name: Behravesh

Semester: Spring

Academic year: 2026

Course description:

This is a hands-on lab that is taught, in part, away from the UAW lab space. We believe in hands-on learning and want you to have the best learning opportunity possible. Especially in our current environment, it is critical that you prepare and participate.

- We expect you to engage with provided content.
- Be on time to meetings (Lab, team meetings, troubleshooting sessions)
- Act with integrity and not cheat. If you cheat individually, you will get a zero. If one person cheats in a team, we will send the case to OSI to adjudicate.
- Help us be better instructors. If we do a bad job explaining something, let us know.
- Treat all of your classmates with kindness. There will be several peer-review assignments. You can provide constructive positive or negative feedback. Make sure it's constructive.
- If you show symptoms of any illness, stay home. You or your team, for team-based assignments, can request an extension up to 24 hours before the due date. Requests for extensions beyond 72 hours will only be considered under special circumstances.
- During the semester, it is possible that you have a major disruption in your life. We do not need to know the details but know that we are willing to work with you. We do, however, expect you to communicate with us by email or in person as soon as possible so that we can put a good working plan in place.

Academic honesty/integrity statement:

Many deliverables in this course are team-based, and you must work together with your team members to complete this work. You may also talk with anyone else enrolled in the course about specific questions; however, when composing, you may not work with

students outside of your team or use other tools like generative AI. Plagiarism of any form will not be tolerated as it is a violation of the GT Academic Honor Code.

We want you to learn to write technical communication; we do not want to read AI generated text, data, or figures, which is boring and will be considered plagiarism. Unauthorized use of any previous semester coursework is prohibited in this course — this includes GT ‘word’ and generated text that has been previously used because of past AI use.

Having said that, we recognize that AI and in particular generative AI is transforming all aspects of biomedical engineering and want to encourage teams to use AI responsibly. All assignments will require an attestation where each **individual** will need to clearly state how they leveraged AI in the preparation of the deliverable. In the attestation, if you used generative AI, include a note that you are giving away copyright of your created work for all users to use, modify and distribute the work without the need to give it credit.

All written assignments must be generated in a digital document stored in your MS Teams folder that allows the review of every change made by each team member. There also has to be traceability in all forms, not just written reports. This includes raw data, processed data, and tools used to create the work. The attestation should include accessible links to the locations where these items are located. **Deliverables without this completed attestation will not be graded and considered to be a late assignment.**

All written documents will also be analyzed by an AI/plagiarism checker. You will have immediate access to the report when you submit your assignment. Please carefully review this before submission any suspected instance of dishonesty will be reported to the office of student integrity. If you have any questions about the appropriate use of AI please ask your TA and/or Instructor prior to submission.

Using materials without attestation will be considered a direct violation of academic policy and will be dealt with according to the GT Academic Honor Code. Each violation of the honor code will be immediately and without question reported to the Office of Student Integrity and will result in a minimum of a lower letter grade or a zero on the assignment, whichever is higher. For team-based assignments, your team will be referred to the Office of Integrity.