

MATH 2250: DIFFERENTIAL EQUATIONS AND LINEAR ALGEBRA

SECTION 17, TH 12:50-13:45

SECTION 18, TH 14:00-14:50

Contact Information

Trung Chau, LCB Loft, chau@math.utah.edu.
Office Hour: TBA (Time and Place).

Lab Description

Each week, we will review and expand upon topics covered in lectures with problems. Lab sessions may contain problems harder than homework to encourage students to work in groups.

Grading

The lab component of Math 2250 accounts for 10% of your final course grade. The lab grade would be determined by **attendance and all lab assignments** which you submit nearly every week. The lowest two scores will be dropped at the end of the semester. There would be **10 – 12** lab assignments depending on the progress of the class. Some lab sessions may be used to review materials.

Lab Worksheet

At the start of each lab I will distribute a written assignment and you may form a group in class to start solving problems. Different groups for different weeks are strongly recommended. You should expect to spend some extra time outside the lab to finish the assignment. Each lab assignment is due at the beginning of the next lab, unless stated otherwise. All worksheets will need to be submitted on **Gradescope**.

Group Work

An essential part of the labs is facilitating and encouraging teamwork, both during and after lab sessions, on challenging exercises. You may submit your work on the lab assignment as an individual or as a group of 2 or 3 people. If you choose to do so, you only need to submit one single sheet with **AT MOST** 3 names on it.

Attendance

If you are absent at the lab, **50%** of your score from the lab of that week will be deducted. If you are late (more than 10 minutes), then **20%** will be deducted. Late more than 20 minutes will be considered as being absent.

Class Policies

- The lab is a respectful and active learning environment where everybody is expected and encouraged to participate in the discussion and problem-solving.
- **Due dates for lab assignments may change** if the class has a reason and tells me before the due dates, e.g. you have an exam next week.
- **Similarly, late labs will be accepted** if you notice me in advance as long as you do not make a habit out of it.
- To facilitate grading with **Gradescope**, your answers must be written or typed on the provided worksheets and submitted as a stapled collection in the same sequence as the assigned problems.
- **Effective communication is essential.** You may lose all or part of your score if I cannot read or follow your work.