Contact Information.

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Office Hour: TBA. (Place: Warnock Engineering Building 1705)

Lab Description: Each week, we will review and expand upon topics covered in lecture with an emphasis on engineering and physical applications. You may find the problems discussed in the lab session more complicated than most of those assigned as homework. While working in groups, you will gain experience in problem-solving.

Grading: The lab component of MATH 1320-9 accounts for 20% of your final course grade. The lab grade will be determined by your attendance and ten lab assignments, each of which you submit for each week. Among 10 graded labs, the lowest two scores will be dropped at the end of the semester. Out of 14 lab sessions, the other four will be used for review and will not be graded.

Lab Worksheet: At the start of each lab I will distribute a written assignment, and you will have an opportunity to start work on the assignment with your established(or with a temporary) group. You should expect having to spend extra time during the coming week on that assignment. Each Lab assignment will be due at the beginning of the next lab.

Group Work: An essential part of the labs consists of facilitating and encouraging teamwork, both during and after the lab session, on challenging exercises. You may submit your work on the lab assignments as an individual. Still, we strongly recommend that you form a group with one or two classmates, and then meet regularly to study together and work on the lab assignments together. If you choose to do so, submit a single set of worksheets for your whole group. (Note: The number of authors for the assignment should be no more than three. You have to consider splitting your group if it consists of more than three.)

Turning in as a single group assignment, everyone of your group members will receive the same score (except possibly for a small reduction for non-attendance of the lab session. See Attendance section.) If instead you choose to work individually, you will be randomly assigned to a group for the duration of the lab session. Still, you can complete the lab assignment by yourself during the week and hand it in as an individual.

Attendance: Since the purpose of the labs is group work, and we organize temporary groups for those who have not formed yet, you will be required attendance. If you are absent at the class, then 50% of your score from the lab of that week will be deducted. If you are late at the class (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.
- No late labs will be accepted.
- Calculators may be used during lab.
- We will be doing test reviews during the lab before each test.
- To facilitate grading with Gradescope your answers must be written or typed on the provided worksheets, and handed in 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.