

MATH 1321: Accelerated Engineering Calculus II Lab

Section 002, H 9:40-10:30AM, JTB 110

TA: Peter McDonald

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Office Hours: M 3:30-4:30pm and F 9:30-10:30am in WEB 1705 or by appointment

Lab Description: Each week, we will review and expand upon topics covered in lecture with an emphasis on engineering and physical applications. While working in groups, students will gain experience in problem solving.

Grading: The lab component of MATH 1321-002 is 20% of the final course grade, calculated as follows:

- **Attendance and Participation (5%)** Students are expected to attend every lab and complete each assignment. At the start of lab, a sign-in sheet will be available at the front of the classroom. Arriving more than 10 minutes late or leaving more than 10 minutes early will be considered an absence. If you know you will have to miss a lab, email or talk to me in advance - mirroring the quiz policy, I will allow two absences this semester for family, health or personal reasons. The only exceptions to the attendance policy will be for school-sanctioned absences.

Lab is an opportunity for students to work together on challenging application problems and gain a deeper understanding of topics covered in lecture and homework. To make the most of this opportunity, students must show up willing to participate by discussing and working on problems with other students in the lab.

- **Lab Worksheet (15%)** At the start of each lab, an assignment will be distributed and students will form small groups to work through the problems together. Students should expect to spend additional time outside of lab to complete each week's assignment. While students are encouraged to work in groups both in and outside of the lab, students are expected to turn in their own written assignments. **The completed lab worksheets are due at the beginning of lecture the following Wednesday. No late labs will be accepted.** The lowest two lab scores will be dropped at the end of the semester. If you have any issues with a lab grade, you have one week from when you receive the graded lab to appeal.

Class Policies

- The best way to get questions answered outside of lab is to come to office hours or ask another TA in the Engineering Tutoring Center. You are welcome to email me or start discussions on Canvas if you have questions throughout the week. I will check email and Canvas on a daily basis, M-F. While I will do my best to answer questions in a timely fashion, if you email or post a question after 5pm, I may not respond until the next day.
- The lab is a respectful and active learning environment where each student is expected and encouraged to participate in the discussion and problem solving.
- Calculators, unless otherwise stated, may be used during lab.