

MATH 20580: Linear Algebra And Differential Equations Tutorial

TA: Adrian Păcurar

Office: Hurley 295

Office Hours: Mon 2:00-3:00 and Wed 2:00-3:00 PM in Hurley 295 (or by appointment)

E-mail: apacurar@nd.edu

Course Website: https://www3.nd.edu/~dyer/Teaching/math20580_s18.html

Tutorial Website: <http://www3.nd.edu/~apacurar/teaching.html>

Objective: The tutorial is an opportunity to practice the more difficult concepts from MATH 20580. If time allows, we will also go over the solutions, discuss strategies, thus improving your overall problem-solving skills.

Tutorial grade: The tutorial is worth a total of 40 points towards your overall course grade (550 points total). Your tutorial grade is solely based on your quiz performance for that day. You may track your tutorial grade, as it will be periodically updated on Sakai: <https://sakailogin.nd.edu/>

Quiz Policy: There is no make up for quizzes. In the case of extraordinary circumstances (serious illness, family emergencies or an absence because of a university sponsored event), you must provide documentation (ex: a note from your doctor). In that case, the quiz for that day will simply not be considered in the calculation of your tutorial grade. Absences due to athletic events will be excused only if they are pre-approved by the university and you have a written note from the athletics department. **Unexcused absences** count as zeros for the day. If you anticipate being absent and having to leave early (for legitimate reasons), the worksheet/quiz for that day will be available on my website. **Technology use** during quizzes is NOT allowed. This includes calculators.

Homework: Homework is worth a total of 60 points towards your overall course grades (550 total). The homework is due as a hard copy at the beginning of every tutorial, and will be returned to you the following week. During exam weeks, it will be available for pickup in my mailbox (or during office hours). You may type your assignment, or write it by hand, but I will not accept submission via email (exception: excused absences). I will also hand back the previous week's homework.

Discipline: We have a lot of material to cover in tutorials. If you are being disruptive, I will simply ask you to leave the room.

Office hours: My office hours are your chance to get dedicated one-on-one assistance. You are encouraged to attend office hours regularly for help with homework problems and/or review concepts and material discussed in class. Take that chance whenever you need to, and make sure you get the best out of it. When you come to speak with me, you should:

- Put in a good attempt at the problem yourself first. At the very least you'll gain a better understanding of the difficulty.
- Bring along any work you've done: it helps me understand your personal approach to tackling the problem.

Other resources: Free one-on-one tutoring is available in the Mathematics Library. This may be useful in filling in knowledge gaps from past calculus courses: <https://library.nd.edu/math-tutoring>

The Honor Code: This class is conducted under the Notre Dame Honor Code. Violations of the honor code such as cheating and copying are not tolerated. Exams and quizzes are closed book and taken alone. We do not allow calculators on exams or quizzes.