Course: [Spring 2025] Math D002A.20 **CRN:** 48888

College: De Anza College, PSME Division, Mathematics Department

Course Details: In-person on **Monday and Wednesday** from **1:30 to 3:45 PM** at Room **MLC260**

Course Description: Differential Equations

Instructor: Phuong Phan **Contact:** phanphuongq@fhda.edu

Please follow the format of the subject line stated below. You write your inquiry after the colon

"[S25] Math D002A-20: _____"

Office Hours: Monday and Wednesday from 9:00 to 10:00 or by appointment via Zoom

Prerequisite(s): MATH 1D or MATH 1DH (with a grade of C or better)

Required Material:

- **Textbook:** A First Course in Differential Equation, 12th edition, by Dennis Zill
- **Calculator:** A Ti-83 or Ti-84 graphing calculator is required for this class.
- **Gradescope:** Entry code will be given on Canvas
- **Canvas:** Notes and Material will be posted under the class module
- **Scanner App:** you will need to convert photos of your written work to one single PDF file

Online Homework: Homework will be assigned on Canvas during the term with the due date and you will submit it on the Gradescope. Show all work and explain any reasoning. You may not submit your assignments once the deadline has passed. Please read the homework guidelines for more information. The answer key will be given for you to check the solution and the grading will be based on the works.

Exams: There will be **two** in-person/canvas exams during this winter. The first part will be multiple-choice and you will take it at home with a limited time and one attempt only. The second part will be free-response and you will take it in-person with limited time.

Final Exam: One in-person final exam will be given and it is worth **200 points.**

Make-up: No make-up will be given. If you are unable to take the exam at the scheduled time under any circumstance, then your percentage from the final exam will be used to compute your score for the missed exam. If a second exam is missed, you will get a zero.

Scaling/Curving: The scores you make in tests and the final mathematically decide your grade. No scaling/curving will be done.

Cheating: It will result in an "F" for that exam/final exam and may lead to an "F" for the course.

Drop Policy: It is the student's responsibility to drop the class after he/she attends the first session.

Please be aware that the assignment schedule, course calendar, and points breakdown are tentative and may be changed if we do not have enough time to cover the planned material this quarter.

Grading Information: The grade is created with the following weights

Type	Weight (%)
Homework	15%
Exam 1	25%
Exam 2	25%
Final Exam	35%

Grading Breakdown: Your letter grade will be determined from your percentage grade according to the following table

Letter Grade	Range
A+	100% to 97%
A	< 97% to 90%
A-	< 90% to 87%
B+	< 87% to 85%
B	< 85% to 80%
B-	< 80% to 77%
C+	< 77% to 73%
C	< 73% to 65%
D+	< 65% to 63%
D	< 63% to 60%
D-	< 60% to 55%
F	< 55% to 0%

Important Date and Deadlines: https://www.deanza.edu/calendar/dates-and-deadlines.html

De Anza Final Exams schedule: https://www.deanza.edu/calendar/dates-and-deadlines.html

Student Learning Outcome(s):

- Construct and evaluate differential equation models to solve application problems.
- Classify, solve and analyze differential equation problems by applying appropriate techniques and theory.

Office Hours:

Zoom,Email,By Appointment	M,W	9:00 AM - 10:00 AM