Instructor: Leila Fuladi
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Office: NAC-6301
Phone: (212)375-6242
Office Hours: Wednesdays 2:00-3:00 PM (By appointment)
Class Hours: M,W,Th 3:20-5:00 PM (Room NAC-6113)

Course Web Site:


Prerequisites: Math 203

Grading:

Homework, quizzes, and attendance %20
Two Midterms %20 each
Final Exam %40

Quizzes and Homework: Homework will be assigned on each class and will be collected every Monday; in the beginning of the class. We will have quizzes on Thursdays, and there will also be unannounced 5-10 min quizzes on other days. No make-ups will be given for missed quizzes and exams. Your lowest grade on the quizzes will be dropped.

Course Content:

- Chapter 1 (§1-3): Introduction
- Chapter 2 (§1-3,6): First Order Differential Equations
- Chapter 3: Second Order Linear Equations
- Chapter 4 (except §4): High Order Linear Equations
- Chapter 5 (except §3,7-9): Series Solutions of Second Order Linear Equations
- Chapter 6 (§1-2): The Laplace Transform
- Chapter 10 (except §8): Partial Differential Equations and Fourier Series