

MATH 4B: Introduction to Differential Equations

Course: Math 4B, Spring 2019

Location & Time: TR 8:00-9:15, LSB 1001

Instructor: Jiayin Pan j_pan@math.ucsb.edu

Office hour: Monday 13:00-16:00, SH6723

Textbook: *Elementary Differential Equations, 11th edition*, by Boyce, DiPrima, and Meade; or *Elementary Differential Equations and Boundary Value Problem, 11th edition*, by Boyce, DiPrima, and Meade.

Prerequisites: Math 4A or Math 4AI with a minimum grade of C.

TA: Aaron Bagheri, bagheri@math.ucsb.edu

TA: Daniel Halmrast, dhalmrast@math.ucsb.edu

Course Policies

Gauchospace: This course has a Gauchospace page, which serves as the primary platform for announcements about the course.

Homework: Homework will be assigned on Gauchospace (WebWork) weekly.

Exams: There will be two mid-term exams and one final exam. All exams will be closed book. In case of missing an exam due to medical or other circumstances, the student should contact the instructor in advance and provide acceptable written excuses. A set of practice problems will be posted on Gauchospace before each exam. The final exam is on Thursday June 13, 8-11 a.m..

Academic Honesty: All UCSB students are expected to be familiar with and abide by the academic integrity policy:

<https://judicialaffairs.sa.ucsb.edu/AcademicIntegrity.aspx>

Violations of the academic integrity policy are taken VERY SERIOUSLY.

Grading Policy: The total grade will be calculated in the following way:

Homework - 20%

Midterm Exam 1 - 15%

Midterm Exam 2 - 20%

Final Exam - 45%

The final letter grade will be curved.

Some helpful links

Online Math Lab: <http://web.math.ucsb.edu/oml/>

Campus Learning Assistance Service (CLAS): <http://clas.sa.ucsb.edu/>