
Course Outline

Math 2404-A, Ordinary Differential Equations

Instructor: Dr. Abbas Momeni
Office: 4249 Herzberg Building
Office hours: TBA
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Lectures: MW 10:05-11:25 am in SA 304.

Course web-site: <https://www.carleton.ca/culearn>

Textbook: Elementary Differential Equations with Boundary Value Problems, by C. Henry Edwards and David E. Penney, 6th edition.

Topics: Existence and uniqueness theorems. First-order equations, linear second- and higher-order equations, linear systems, stability.

Grading scheme:

45 % — Three 50-minutes tests, held during the lecture sessions on the following dates:

Test 1: Jan 26

Test 2: Feb 23

Test 3: March 23

55% — A 3-hour final examination scheduled during the exam period in April.

Students must obtain a grade of at least 10% in their term work in order to pass the course. The grading scheme will not be changed. There will be no make-up, early or delayed tests. Only absences due to serious and unforeseen illness, jury duty or extreme personal misfortune may be excused. In that case, the final exam will count for the portion of grades corresponding to the missed test. Otherwise, any missed evaluation will be counted as zero. Students who miss the final examination may be eligible for a deferred exam. Application for a deferral must be made, with appropriate documentation, to the Registrar's Office within five working days after the examination.

Academic Accommodation

The Paul Menton Centre for Students with Disabilities (PMC) provides services to students with Learning Disabilities (LD), psychiatric/mental health disabilities, Attention Deficit Hyperactivity Disorder (ADHD), Autism Spectrum Disorders (ASD), chronic medical conditions, and impairments in mobility, hearing, and vision. If you have a disability requiring academic accommodation in this course, please contact the PMC at 613-520-6608 or pmc@carleton.ca for a formal evaluation. If you are already registered with the PMC, contact your PMC coordinator to send me your Letter of Accommodation at the beginning of the term, and no later than two weeks before the first in-class scheduled test or exam requiring accommodation (if applicable). After requesting accommodation from PMC, meet with me to ensure accommodation arrangements are made. Please consult the PMC website for the deadline to request accommodation for the formally-scheduled exam (if applicable). For pregnancy or religious obligations, write to me with any requests for academic accommodation during the first two weeks of class, or as soon as possible after the need for accommodation is known to exist.