

MATH 2007 A

Elementary Calculus II

Summer 2022

Instructor: Dr. Steve Desjardins

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Office Hours: Tuesdays 16:30 - 17:30 and Thursdays 17:00 - 18:00 (starting May 10th)

Lectures: Tuesdays and Thursdays 18:30 - 20:00 in 3275 ME

Tutorials: Tuesdays 17:30 - 18:30 (starting May 10th or 17th ??) in 431 TB

Text: *Single Variable Calculus: Early Transcendentals* 9th Edition by James Stewart et al

Course Contents: In the course, we will study indeterminate forms, techniques of integration, improper integrals, parametric equations, polar coordinates, sequences and series and Taylor series. We will cover material in the following sections in the text: 4.4, 5.5, 7.1 - 7.5, 7.8, 10.1 - 10.4, 11.1 - 11.10.

Evaluation: Your course grade will be determined by the following formula:

- The final exam will count 55% and will be held during the Exam Period (August 19th - 25th).
- There will be four 50 minute tests in the tutorial periods on May 31st, June 14th, July 19th and August 9th. The best three of the four will count 15% each for a total of 45%. There will be no make-up tests.

Note: There is a two-week Study Break at the end of June. There will be no lectures or tutorials June 21st to 30th.

Calculators: Students will be allowed to use only basic scientific calculators (non-programmable, non-graphing) on the tests or final exam.

Suggested Exercises: A list of suggested exercises from the text will appear on the course Brightspace page.

Academic Accommodations:

Pregnancy obligation: 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.

For more details visit the Equity Services website:

<http://www2.carleton.ca/equity/human-rights/policy/>

Religious obligation: 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. For more details visit the Equity Services website:
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Academic Accommodations for Students with Disabilities: 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 accommodations in this course, please contact 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 accommodations for the formally-scheduled exam (if applicable).