

# MATH 3008 – Ordinary Differential Equations – Winter 2020

Instructor: Dr. Lucy Campbell

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Office hours: To be decided

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**Lectures:** Mon/Wed 1:00–2:30, starting Mon Jan 6.

**Tutorials:** Mon 11:30–12:30.

**Course web-site:** <http://www.math.carleton.ca/~campbell/MATH3008>

**cuLearn:** <https://www.carleton.ca/culearn>

## References:

E. A. Coddington, An Introduction to Ordinary Differential Equations, Chapters 1-5 (available at the bookstore and in Course Reserves at the library)

P. Waltman, A Second Course in Elementary Differential Equations, Chapter 4 (in Course Reserves at the library)

**Prerequisites for the course:** MATH 2000 and MATH 2454.

## Grading scheme:

The final grade will be calculated as:

25% 4 Assignments

25% Midterm exam

50% End-of-term exam (during the exam period in April)

Students are required to take the midterm exam and do all 4 assignments except in case of documented illness or other emergency situation beyond your control. There will be no make-up tests.

Students who wish to review their final examination paper must do so by May 15, 2020. This privilege is for educational purposes and not an opportunity to argue about the marking.

**Winter Break:** There will be no classes from Feb 17–21.

## 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](mailto: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.