

MATHEMATICS 3002 - WINTER 2020

REAL ANALYSIS II

Lectures: Tuesdays and Thursdays 11:35-12:55

Tutorial: Tuesdays 16:35-17:25 (tentative)

Instructor: W. Jaworski, Room 4205HP
Phone: 520-2600-ext. 2127
e-mail: wjaworsk@math.carleton.ca

Office hours: TBA

Text: N.L. Carothers, *Real Analysis*, Cambridge University Press, 2000

Syllabus: The material that we will cover will be from Section 2 (Cantor Set), 9,10,11,12,15,16,17, and 18 of the textbook.

Prerequisites: MATH 3001 with a grade of no less than C-, or permission of the School.

Grading scheme:	Assignments	30%
	Midterm test (80 minutes)	20%
	Final Exam	50%

A Term Grade of less than 20/50 will result in an automatic failure regardless of the result of the Final Examination.

Homework: Homework will be assigned weekly, with a skip in the week preceding the midterm. Tutorials can be used, in part, to clarify the homework questions and get hints. It is strongly advised that work on homework start well ahead of a tutorial (and the due date).

Academic accommodation on account of a disability or for other reasons can be granted only in accordance with the Academic Accommodation Policy, please see <https://carleton.ca/equity/accommodation/>. **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. **Students with disabilities** who require academic accommodation should contact the Paul Menton Centre (PMC), ph. 613-520-6608, pmc@carleton.ca. Please ensure that I receive your Letter of Accommodation **no later than two weeks** before the first in-class test requiring accommodation. After requesting accommodation from the PMC, meet with me to confirm that accommodation arrangements are made. If you require accommodation for the formally scheduled April Final Examination, you must submit your request for accommodation to the PMC **no later than March 13, 2020**. For more information please see <https://carleton.ca/pmc/>.

* * *