The course, the mid-term and the final exam will all be given online via Moodle. This means more independent study is required of the students. Note that if you wish to send me emails it is not good to do so from Moodle because I cannot reply via Moodle. Write to me directly. There will be video lectures and live office hours (via Zoom) for the course.

Instructor: Dr. R. Raphael  
Email: r. raphael@concordia.ca


Office Hours: Office hours will be determined in consultation with the class.

It is important that one use the 3rd Edition, and not a different edition.  

The print version of the textbook will be available at:  
[https://www bkstr com/concordiastore/home](https://www bkstr com/concordiastore/home)  
**Note:** Students should order textbooks as early as possible, especially for print versions in case books are backordered or there are any shipping delays.

Topics: The main parts of the course will consist of topics from the text taken from the following chapters.

- Set theory
- The real number system

Departmental website: [http://www.mathstat.concordia.ca](http://www.mathstat.concordia.ca)
♦ Metric spaces
♦ Topological spaces
♦ Compact and locally compact spaces

There will be complimentary topics as well. Assignments will be given.

Calculators: Only calculators approved by the Department such as Sharp EL 531 or the Casio FX 300MS, are permitted for the class test and final examination. See http://www.concordia.ca/artsci/math-stats/services.html #calculators for details.

Term Exams: There will be a test in week 6 or 7.

Grading: Midterm Exam 30%
Assignments 10%
Final 60%

If the grading scheme for this course includes graded assignments, a reasonable and representative subset of each assignment may be graded. Students will not be told in advance which subset of the assigned problems will be marked and should therefore attempt all assigned problems.

Academic Integrity and the Academic Code of Conduct
This course is governed by Concordia University's policies on Academic Integrity and the Academic Code of Conduct as set forth in the Undergraduate Calendar and the Graduate Calendar. Students are expected to familiarize themselves with these policies and conduct themselves accordingly. “Concordia University has several resources available to students to better understand and uphold academic integrity. Concordia’s website on academic integrity can be found at the following address, which also includes links to each Faculty and the School of Graduate Studies: concordia.ca/students/academic-integrity.” [Undergraduate Calendar, Sec 17.10.2]

Content belonging to instructors shared in online courses, including, but not limited to, online lectures, course notes, and video recordings of classes remain the intellectual property of the faculty member. It may not be distributed, published or broadcast, in whole or in part, without the express permission of the faculty member. Students are also forbidden to use their own means of recording any elements of an online class or lecture without express permission of the instructor. Any unauthorized sharing of course content may constitute a breach of the Academic Code of Conduct and/or the Code of Rights and Responsibilities.

Disclaimer: In the event of extraordinary circumstances beyond the University’s control, the content and/or evaluation scheme in the course is subject to change.