**Instructor:** Dr. R. Raphael, Office: LB 901-15 (SGW), Phone: (514) 848-2424, Ext. 3253
Email: raphael@alcor.concordia.ca

**Office hours:**

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

**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
- Metric spaces
- Topological spaces
- Compact and locally compact spaces

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

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

**Grading:**
Mid term Exam 30%
Assignments 10%
Final 60%

**Calculators:** Only calculators approved by the Department are permitted in the class test(s) and final examination. The calculators are the **Sharp EL 531** and the **Casio FX 300MS**, available at the Concordia Bookstore.

**Departmental website:** [http://www.mathstat.concordia.ca](http://www.mathstat.concordia.ca)