

## **Math 014 Elementary Concepts in Continuous Mathematics 2009**

### **Course Information**

Instructor: Robert Rundle  
Contact: rundler@mast.queensu.ca  
Room: Jeff 128  
Time: Tuesday, 18:30-21:20  
Office Hours: TBA  
Website: <http://www.mast.queensu.ca/~math014/>

Note: There is no tutorial for this class. I will be happy to help you during my office hours. Also, the Math Help Centre in Jeffery 201 is a great resource. You don't need an appointment; you just drop in and ask your questions. The Math Help Centre hours are available online at <http://www.mast.queensu.ca/help/index.php>

### **Text Books**

Title: Excursions in Modern Mathematics with Mini-Excursions Sixth Edition  
Author: Peter Tannenbaum  
It can be found in the book store

Title: Flatland: a romance of many dimensions  
Author: Edwin Abbott  
It can be found as a text file at <http://www.gutenberg.org/etext/97>

### **Marking Scheme**

Quizzes: 10%  
Homework: 30%  
Test: 20%  
Exam: 40%

The test will be held in class on Tuesday February 10, 2009.

Homework will be weekly, most questions will be from the textbook.

There will be a quiz at the end of most classes. They will 10-15 minutes and the lowest one will be dropped from your mark.

### **Topics**

Part 3 and Part 4 in Excursions in Modern Mathematics with Mini-Excursions Sixth Edition and topics about dimensions start with the book Flatland.

## **Academic Integrity**

Academic integrity is constituted by the five core fundamental values of honesty, trust, fairness, respect and responsibility (see [www.academicintegrity.org](http://www.academicintegrity.org)). These values are central to the building, nurturing and sustaining of an academic community in which all members of the community will thrive. Adherence to the values expressed through academic integrity forms a foundation for the "freedom of inquiry and exchange of ideas" essential to the intellectual life of the University (see the Senate Report on Principles and Priorities)

Students are responsible for familiarizing themselves with the regulations concerning academic integrity and for ensuring that their assignments conform to the principles of academic integrity. Information on academic integrity is available in the Arts and Science Calendar (Academic Regulation 1), on the Arts and Science website (see <http://www.queensu.ca/calendars/artsci/pg4.html>), and from the instructor of this course.

Departures from academic integrity include plagiarism, use of unauthorized materials, facilitation, forgery and falsification, and are antithetical to the development of an academic community at Queen's. Given the seriousness of these matters, actions which contravene the regulation on academic integrity carry sanctions that can range from a warning or the loss of grades on an assignment to the failure of a course to a requirement to withdraw from the university.