

## MATHEMATICS 101 Section 209

### Integral Calculus with Applications to Physical Sciences and Engineering

2016W Term 2, January–April 2017

#### INSTRUCTOR:

- Joel Feldman
- Math building room 221
- 604-822-5660
- feldman@math.ubc.ca
- <http://www.math.ubc.ca/~feldman/>
- Lectures: Tue, Thr 9:30–11:00 in MATH 100
- Office hours: Monday 10:00–11:00, Tuesday 1:30–2:30, Friday 1:30–2:30

#### TEXT:

- There is no official course textbook for this course — to save you money!
- Complete course notes, written by Andrew Rechnitzer and myself, are posted on <http://www.math.ubc.ca/~feldman/m101/clp/>
- There are links to several other good (and free) online textbooks on <http://www.math.ubc.ca/~gerg/teaching/101-Winter2017/index.shtml?help>

#### WEB PAGES:

- The common web page for all sections of Math 101 is <http://www.math.ubc.ca/~gerg/teaching/101-Winter2017/index.shtml>  
It contains
  - Grading information.
  - Homework information.
  - Quiz information.
  - Exam information.
  - Textbook, and other online resource, information.
  - A course outline.
  - Piazza (an online discussion forum) information.
- The section 209 web page is <http://www.math.ubc.ca/~feldman/m101/>
- Weekly WeBWorK problem sets (due each Wednesday at 9:00pm) are accessible at [https://webwork.elearning.ubc.ca/webwork2/MATH101-ALL\\_2016W2](https://webwork.elearning.ubc.ca/webwork2/MATH101-ALL_2016W2)

#### GRADING:

- Five in-class quizzes accounting for 40% of the final mark. They are scheduled for
  - Thursdays, January 19, February 2, 16, March 9, 23
- Weekly WeBWorK problem sets (common to all sections) accounting for 10% of the final mark. They are due each Wednesday at 9:00pm.
- The final exam (common to all sections) will account for 50% of the final mark.
- Grades will probably be **scaled**. In particular, quiz marks will be scaled to match class performance on the common final exam.

## Schedule of Quizzes

	Tue	Thr
Jan	3	5
	10	12
	17	19 Quiz 1
	24	26
	31	2 Quiz 2
Feb	7	9
	14	16 Quiz 3
	21 midterm break	23 midterm break
	28	2
	7	9 Quiz 4
Mar	14	16
	21	23 Quiz 5
	28	30
	4	6
Apr		