

**MATH 141 Calculus 2**  
**Fall 2015**  
**Info on the final (updated November 22)**

This document may be updated from time to time in response to student queries. Please check MyCourses for the latest version (the course webpage may be a little late).

**Time:** Wednesday 9 December, 2pm

**Location:** to be announced

**Duration:** 3 hours

If you have a conflict, please speak to Service Point.

The final is out of 100 points. The questions are divided into two parts:

- In Part A (22 points), only your final answers will be scored; there is no partial credit.
- In Part B (78 points), you need to show all of your work and justify your answers to receive full credit.

There is no multiple choice section.

All questions on the final will be solvable using material from lectures, tutorials, and WebWork. All WebWork questions and examples from class are fair game (subject to the conditions below). However, there may also be questions unlike these, which will require you to think on your feet.

- You will not be required to sketch anything. You will be provided with sketches for any area/volume questions, and any parametric/polar questions where a sketch would be helpful.
- You will not be asked to solve the questions using a particular method. You may use any mathematically-valid method of your choice, (including material from outside the class, as long as you explain it fully).

The lectures on Wednesday 2 December, Friday 4 December and Monday 7 December will be devoted to review, and are optional. Please see the other document for more details.

There may be extra office hours available in the days leading up to the final. Keep an eye on the calendar on the course webpage.

The best way to study for a math exam is to do practice problems.

- A practice final will be available on Monday 30 November from MyCourses and the Exams section of the course webpage (<http://amypang.github.io/141>). Solutions will be released a few days after.
- Past finals aren't necessarily representative of our final, since the syllabus and the style of questions change considerably from semester to semester. However, they may be good preparation psychologically: it may be useful to do integration questions for three hours straight away from your notes, to develop and practise good test-taking strategies. For this purpose, 30 blank copies of the summer 2014 final are available from Dr. Pang's office hours (Monday 30 November, Wednesday 2 December, Friday 4 December, 10-10:40am, BURN 1243); Dr. Pang does NOT endorse this final over any other past final (in fact she has not even looked at the questions), but they were the only blank past finals she could acquire. Blank quizzes from earlier this semester will also be available.

There may be the chance to look over your graded final in January; email Dr. Pang to make an appointment ([cy.amy.pang@mcgill.ca](mailto:cy.amy.pang@mcgill.ca); if you hear no response in 24 hours, try [amypang@lacim.ca](mailto:amypang@lacim.ca) ).