

# Math 1110: Calculus I

Spring 2017

## General Information

**Instructor:** David Mehrle (rhymes with “early”)

**Email:** [dmehrle@math.cornell.edu](mailto:dmehrle@math.cornell.edu)

**Website:** [blackboard.cornell.edu](https://blackboard.cornell.edu)  
[math.cornell.edu/~dmehrle](https://math.cornell.edu/~dmehrle)

**Office Hours:** TR 10:15 to 11:15 in Malott 218  
(But you may attend any instructor’s office hours!)

**Textbook.** Thomas’ *Calculus—Early Transcendentals, Single Variable*, Pearson Education, 2014 (Edition: 13; ISBN: 0-321-88854-5). A copy of the textbook and the student solutions manual are on reserve in the Mathematics Library on the 4th floor of Malott Hall.

## Course Expectations & Policies

**Grades.** Grades will be computed using the following point break-down:

Prelim I	Prelim II	Final Exam	Homework	Project	Quizzes	Participation	Total
100	100	200	100	50	40	10	600

**Reading.** The reading for each day’s lecture is listed on blackboard. We will cover roughly three sections per week. You are expected to read each section before the class covering it.

**Homework** will be due in class on Fridays. Papers should be **stapled** and your **full name** clearly indicated. **Late homework will not be accepted**, but the lowest two scores over the semester will be dropped (as everyone has a bad week sometime).

Each homework will consist of two parts: text exercises and presentation questions.

*Text exercises* are a selection of exercises from the textbook intended to give you practice on the calculus techniques taught in the course. Book questions will only be graded for completeness.

*Presentation problems* are more involved, in the style of the questions on the prelims and final exam. They will be graded in detail for accuracy and quality of exposition. The graders will give you written feedback on these problems.

**Exams.** There will be two Prelim Exams on Thursday, **February 23**, 2017 and Tuesday, **March 28**, 2017. They will take place from **7:30 to 9:00pm in Rockefeller 201** (Schwartz Auditorium).

Final Exam details will be announced in mid-February. It will be 2.5 hours long.

If you have a conflict with either Prelim, please let me know as soon as possible. You must notify me of a conflict at least **TWO WEEKS** before the exam.

**Project.** There will be a mid-term course project shortly after the first prelim. Due dates and further details are forthcoming.

**Quizzes.** There will be five short quizzes throughout the semester meant to test your understanding. Quizzes may or may not be announced. These are not meant to be difficult, but instead to encourage you to keep up with the reading and homework. The lowest of the five quiz grades will be dropped.

**Students with Disabilities.** If you have a disability-related need for reasonable academic adjustments in this course, please provide me with an accommodation notification letter from Student Disability Services. Students are expected to give **TWO WEEKS** notice of the need for accommodations. If you need immediate accommodations or physical access in the classroom, please arrange to meet with me.

## Resources

There are a variety of options for getting help with Math 1110. There is more information about these options on Blackboard.

**Homework Study Groups** will meet on Wednesdays and Thursdays 7:00-10:00 PM in Balch 3330 starting the second week of classes, except for February 9, when they will meet in Balch 3331.

**Math 1011** with Raymond Cole provides problem solving strategies and review of 1110 material on Wednesdays 4:30-6pm and repeated at 7:30-9pm in 253 Malott (you may register for 1 credit or just drop in occasionally).

**Math Support Center** offers free drop-in tutoring weekdays and Sunday evenings in 256 Malott and Tuesday/Wednesday evenings at the Tatkon Center (Balch 3331).

## Academic Integrity

*Each student is expected to abide by the [Cornell University Code of Academic Integrity](#). A Cornell student's submission of work for academic credit indicates that the work is the student's own. All outside assistance should be acknowledged, and the student's academic position truthfully reported at all times. If there is clear evidence that a student has committed fraud to advance his/her academic status (for example, cheating on an exam or quiz), your instructor will be obliged to deal with the matter in accordance with the Code of Academic Integrity.*

## Important Dates

- February 08, 2017 — last day to **Add**
- February 23, 2017 — **Prelim I** from 7:30 to 9:00pm in Rockefeller 201
- March 22, 2017 — last day to **Drop** or Change grading option (ABCD $\pm$  vs. S/U)
- March 28, 2017 — **Prelim II** from 7:30 to 9:00pm in Rockefeller 201
- TBA — last day to Petition to **withdraw** ("W" on transcript)

More details can be found on the [Add/Drop for Spring 2017](#).