Math 1110: Calculus I  
Spring 2017

General Information

Instructor:  David Mehrle (rhymes with “early”)  
Email:  dmehrle@math.cornell.edu  
Website:  blackboard.cornell.edu  
math.cornell.edu/~dmehrle  
Office Hours:  TR 10:15 to 11:15 in Malott 218  
(But you may attend any instructor’s office hours!)


Course Expectations & Policies

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

<table>
<thead>
<tr>
<th>Prelim I</th>
<th>Prelim II</th>
<th>Final Exam</th>
<th>Homework</th>
<th>Project</th>
<th>Quizzes</th>
<th>Participation</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>100</td>
<td>100</td>
<td>200</td>
<td>100</td>
<td>50</td>
<td>40</td>
<td>10</td>
<td>600</td>
</tr>
</tbody>
</table>

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 adjust-
ments 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 accommoda-
tions. 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 (ABCDF± 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.