Math 15200, Calculus-II, Section 47
Monday/Wednesday/Friday 11:30 am – 12:20 pm Autumn 2018
Ryerson 251

Instructor: Boming Jia
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Office: TAAC 29
Office Hours: Wednesdays 10-11 am, Fridays 2:30-3:30 pm, and by appointment

Course Website: http://math.uchicago.edu/~jiab/152/

Textbook: Calculus: One and Several Variables, 10th Edition, Salas-Hille-Etgen

General Policy: There will be two in-class midterms and a final exam. Homework will generally be assigned in classes throughout the week, and due on Mondays in class. Late homework requires the instructor’s permission to get accepted. You should feel free to work on homework together, but you should write up your own solutions independently. I will compute your final grade as following:

<table>
<thead>
<tr>
<th>Component</th>
<th>Time</th>
<th>Weight 1</th>
<th>Weight 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Homework</td>
<td>Due on every Monday in Week k for all k ∈ (1, 10] ∩ Z {4, 8}</td>
<td>10%</td>
<td>0%</td>
</tr>
<tr>
<td>Midterm 1</td>
<td>Week 4, Monday, October 22, 11:30 am – 12:20 pm</td>
<td>30%</td>
<td>5%</td>
</tr>
<tr>
<td>Midterm 2</td>
<td>Week 8, Monday, November 19, 11:30 am – 12:20 pm</td>
<td>30%</td>
<td>5%</td>
</tr>
<tr>
<td>Final</td>
<td>Week 11, Wednesday, December 12, 10:30 am – 12:30 pm</td>
<td>30%</td>
<td>90%</td>
</tr>
</tbody>
</table>

For each student in class, I will always compute the student’s overall points by using the weight which gives the higher (or equal) score for that student. The correspondence between overall points and letter grades will be announced after Midterm 1 in Week 4.

Department Policy: It is the policy of the Department of Mathematics that the following rules apply to final exams in all undergraduate mathematics courses:

1. The final exam must occur at the time and place designated on the College Final Exam Schedule. In particular, NO final examinations may be given during the tenth week of the quarter, except in the case of graduating seniors.

2. Instructors are not permitted to excuse students from the scheduled time of the final exam except in the cases of an Incomplete.

Syllabus:

1. (8 lectures): Integration. All of Chapter 5.
2. (3 lectures): Applications of the Integral. Section 6.1-6.3.
4. (4 lectures): Techniques of Integration. Section 8.2-8.6.