Elem Functions And Calculus-1  
Math 13100, Section 28  
Autumn Quarter 2018

Instructor:
Yiwen Zhou  
Office: TAAC-31 (Address: 5607 S Drexel Ave.)  
E-mail: yiwen@math.uchicago.edu  
Office Hours: Tuesdays 4PM-5PM and Fridays 1PM-3PM, in TAAC-31. Or by appointment.

Tutors:
Alice Johnson, e-mail: alicej@uchicago.edu  
Selena Ohuafi, e-mail: sohuafi@uchicago.edu

Class Schedule:
This class meets MWF 9:30AM-10:20AM in P-022. We do not meet on Friday, November 23, the day after Thanksgiving. We do not officially meet on Friday, December 7, which is part of Reading and Review days, though there will be a review session held during normal class time.

Tutorials:
Tutorials will be held by tutors every Tuesday and Thursday 09:30AM-10:50AM, in K-103 (Alice Johnson), KPTC-101 (Selena Ohuafi) and SS-107 (Abigail Shoemaker). Attendance of each tutorial session is mandatory for every student.

Note: tutorial sessions do not meet during the first week. First tutorial is on Tuesday, Oct 9.

Text:
We should expect to cover roughly Chapters 0-2 in the Autumn Quarter.

Homework:
We will have 15 homework problems each week, due at the beginning of each tutorial session on Thursdays. This schedule is subject to modification during weeks with exams and holidays.

Exams: There will be two midterms and one final exam.  
First Midterm: Monday, October 2 (4th week), in class.  
Second Midterm: Monday, November 19 (8th week), in class.  
Final Exam: Friday, December 14 (11th week), 10:30AM-12:30PM, in P-016.

Grading: Your final weighted total grade will be calculated as follows:
10% Homework  
25% First Midterm  
25% Second Midterm  
40% Final Exam

Your final letter grade will be determined by your final grade using the following rules:
<table>
<thead>
<tr>
<th>Weighted total</th>
<th>≥ 85%</th>
<th>≥ 80%</th>
<th>≥ 75%</th>
<th>≥ 70%</th>
<th>≥ 65%</th>
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</thead>
<tbody>
<tr>
<td>Letter grade</td>
<td>A</td>
<td>A-</td>
<td>B+</td>
<td>B</td>
<td>B-</td>
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<tr>
<td></td>
<td>≥ 60%</td>
<td>≥ 55%</td>
<td>≥ 50%</td>
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<td></td>
<td>C+</td>
<td>C</td>
<td>C-</td>
<td>D</td>
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**Department Policy:**

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

- 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.

- Any student who wishes to depart from the scheduled final exam time for the course must receive permission from Robert Fefferman (Office: RY 360H, e-mail: r-fefferman@uchicago.edu). Instructors are not permitted to excuse students from the scheduled time of the final exam except in the cases of an Incomplete.

**Syllabus:**

Chapter 0: Preliminaries.  5 lectures.

Chapter 1: Limits.  9 lectures.

Chapter 2: The Derivative.  12 lectures.