Calculus III, Summer 2015  
Mathematics 241

Lecture information:

<table>
<thead>
<tr>
<th>Section</th>
<th>Location</th>
<th>Time</th>
<th>Instructor</th>
<th>email</th>
</tr>
</thead>
<tbody>
<tr>
<td>D1</td>
<td>141 Altgeld</td>
<td>MTWThF 11:00 AM - 12:20 PM</td>
<td>Lena Folwaczny</td>
<td><a href="mailto:lfolwa2@illinois.edu">lfolwa2@illinois.edu</a></td>
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</tbody>
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Course Overview

This is the third semester in the calculus sequence. The course covers Chapters 13, 14, 15, and 16 of the textbook.

Course Website

Course materials can be found on the class website (https://math.uiuc.edu/lfolwa2/teaching/math241Sum15.html).

Texts

The following text is required:

- The textbook is Calculus, Early Transcendentals (with enhanced Webassign) by James Stewart. Volume 7, Thompson Brooks-Cole publishing.

- We will be using the Webassign homework system for online homework. You can buy the system through the University Webstore.

Homework

Online problems will be assigned DAILY through the Webassign system after class. These give you practice and feedback on the basic course material. The daily homework assignments due 2 days after they are assigned. Your lowest 3 homework scores will be dropped. Therefore, there will be no make-ups given for homework assignments.

Quizzes and Groupwork

Quizzes are all pop quizzes, given 2 or 3 times a week, at the beginning of class. These quizzes will consist of 1 or 2 problems and should take fewer than 10 minutes to complete. There are no calculators allowed on quizzes. Group work will be an integral of the lectures, and vary in length. If there are several short groupwork assignments during a class, they will be graded as 1 daily GW score. Your lowest 3 grades in this category will be dropped when computing your final grade. Therefore, there will be no make-ups given for quizzes or groupwork.

Exams:

There will be three midterm exams given during the semester. They will be held in class on Fridays, and you will be given 80 minutes to complete the exam. There are no calculators allowed on any exams.

Exam 1  
Friday, June 26th

Exam 2  
Friday, July 10th

Exam 3  
Friday, July 24th
Missing Exams:

- Vacation and leisure plans are not a valid excuse for missing classes, exams or other assigned work.
- Certain activities (e.g. participation in intercollegiate athletics) may be legitimate reasons for missing classes and assigned work.
- If you miss an exam due to sickness or an emergency, you must get documentation from the Emergency Dean.
- Always notify me before missing an exam, to explain the reason and to present your documentation.
- You can present your excuse and documentation in person to me or by email.

Final Exam:

The final will be cumulative. No calculators will be allowed on the Final Exam. It is held on Saturday, August 8th, 2014 from 1:00 PM - 3:00 PM in our regular classroom.

Grading:

The components of your grade are as follows:

<table>
<thead>
<tr>
<th>Component</th>
<th>% of Final Grade</th>
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</thead>
<tbody>
<tr>
<td>Homework</td>
<td>15 %</td>
</tr>
<tr>
<td>Quizzes and Groupwork</td>
<td>10 %</td>
</tr>
<tr>
<td>Exam 1</td>
<td>15%</td>
</tr>
<tr>
<td>Exam 2</td>
<td>15%</td>
</tr>
<tr>
<td>Exam 3</td>
<td>15%</td>
</tr>
<tr>
<td>Final</td>
<td>30 %</td>
</tr>
<tr>
<td>Totals</td>
<td>100 %</td>
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</table>

Maximum cutoffs for letter grades will be at the traditional 90%, 80%, etc. with plus grades given at 97%, 87%, etc. and minus grades given at 93%, 83%, etc. Curves are possible but rare.

Your work on the homework and worksheets is crucial to your success in the course.

Material covered on the exams will strongly reflect material which has been covered in homework and the worksheets.

Office Hours:

Office hours are in 24 Illini Hall on Wednesday 10am - 11am, and Thursday from 12:30 - 1:30pm. I am (almost) always available for 10 - 15 minutes at the end of class for any quick questions.

Attendance:

It is your responsibility to attend class. If you miss or are late to class, contact another student to get the lecture notes. There will often be announcements made in class about office hours, room changes for exams, etc. If you miss class or arrive late, check the website or talk to someone else in the class about any important announcements.