Calculus I
Mathematics 220
Spring 2018

Lecture information:

<table>
<thead>
<tr>
<th>Section</th>
<th>Location</th>
<th>Time</th>
<th>Professor</th>
<th>Email</th>
</tr>
</thead>
<tbody>
<tr>
<td>AL1</td>
<td>141 Wohlers Hall</td>
<td>MWF 9:00 to 9:50 pm</td>
<td>Lena Folwaczny</td>
<td><a href="mailto:lfolwa2@illinois.edu">lfolwa2@illinois.edu</a></td>
</tr>
<tr>
<td>AL2</td>
<td>141 Wohlers Hall</td>
<td>MWF 10:00 to 10:50 pm</td>
<td>Lena Folwaczny</td>
<td><a href="mailto:lfolwa2@illinois.edu">lfolwa2@illinois.edu</a></td>
</tr>
</tbody>
</table>

Course Overview: This course discusses the concept of functions and the basic ideas of the calculus.

Course Website: All course materials are on the class website:

https://faculty.math.illinois.edu/ lfolwa2/math220S18.html

Regarding Emails: To ensure emails are noticed, send emails with subject title “Math 220: [topic]”

ALEKS Testing and Placement

Placement in this course requires a minimum score of 80% on a recent ALEKS PPL test, taken between the dates of Sept 16th, 2017 and January 22nd, 2018. For details see

https://math.illinois.edu/academics/undergraduate-program/aleks-ppl-mathematics-placement-exam

The deadline to achieve the minimum ALEKS score is January 22nd, 2018.

Important note: Not achieving the minimum ALEKS score by the deadline results in automatically being dropped from the course. If you have been contacted by math advising about retaking the ALEKS test, you must not ignore the email or you will be dropped. Such administrative drops are irreversible.

Course Textbooks

The following text is required:

• We will use the 8th edition of Calculus: Early Transcendentals by James Stewart, along with online Homework access provided by WebAssign

Calculators

No calculators are allowed for quizzes, tests, or the final exam. To help prepare for this, you should refrain from using calculators on HW and GW assignments.
**Homework**

Homework will be completed online using WebAssign. Directions for logging in the first time can be found on the website below:

https://wiki.illinois.edu/wiki/display/szuta/WebAssign+FAQ

Homework will be assigned for each lecture, and will generally be due two lectures later, at 8am on the due date. That is, HW based on Mondays lecture is due Friday at 8am, and Wednesdays is due on the following Monday, etc. Late homework will not be accepted, but the lowest 4 scores will be dropped. The first assignment is due Monday, Jan 22nd. To access WebAssign login here using your U of I netid and password:

https://www.webassign.net/uiuc/login.html

You may need to wait 24-48 hours after registering for the course to be able to log in to WebAssign. For technical problems, follow the instructions at the link above.

In addition, a list of practice problems from the book will be posted on the course website each week. These will not be graded, but provide extra practice for any student who would benefit from it.

**Group Work / Quizzes**

Most section meetings will include either a worksheet, quiz or both. Missing either results in a score of zero. At the end of the semester, the 2 lowest quiz scores and 4 lowest GW scores will be dropped. GW is a continuation of lecture, but not a repeat. Topics covered in lecture will be explored further in GW assignments. Quizzes will consist of 2 - 4 problems and should take fewer than 15 minutes to complete. GW and Quizzes are graded out of 10 points each.

**I-clickers**

At the beginning of every lecture, you will answer 2 review questions with your I-clicker (except for Exam Days). Your I-clicker score will be counted as a percentage out of 35 points, with a maximum score of 100%. This means that answering roughly half the questions correctly results in a score of 100%. You are allowed to speak to the students next to you, or use any written material in the room with you when answering I-clicker questions. You are not allowed to access your phone, computer, or calculator. Any student involved with a cheating incident concerning I-clicker points will be given a 0 in the I-clicker category, resulting in a reduction of 2% in their overall grade for the semester.

**Exams**

There are three midterm exams for this course. They are in class on:

- Exam 1: Wednesday, February 14th
- Exam 2: Wednesday, March 14th
- Exam 3: Wednesday, April 25th

You must bring a picture ID to all exams.
Missed Exams

There will be no make-up exams. Rather, in the event of a valid illness, accident, or family crisis you can be excused from an exam so that it does not count towards your overall average. Such situations must be documented and it is at the instructor’s discretion whether an exam will be excused. All such requests should be made in advance if possible. In case of illness, a note stating you visited a doctor is not sufficient for excusal.

Academic Integrity

The students’ academic integrity code can be found in the Student Code - Article 1, Part 4. In accordance with these policies, the penalty that an instructor is permitted to impose for cheating of any kind on any graded material or calculator policy violation in this class is anything up to immediate failure of the course and a letter placed in the student’s permanent school file. Such actions can have a significant impact on your career well beyond your undergraduate training. Academic integrity is worth protecting.

DRES Accommodations

If you are recommended for exam accommodations by DRES, your instructor and TA must be notified and presented with official documentation no later than one week before each exam for which an accommodation is requested.

Returned Work and Grade Disputes.

Quizzes and exams will be returned in sections. If you are unable to pick up your work in section, you must make arrangements to collect it from office hours.

Solutions to quizzes and exams will be posted before the quizzes and exams are returned to you. Grading issues should be discussed with me in office hours. You have exactly one week after the day your work is passed back in class to discuss these issues. After this time, no changes will be made to your score.

Course Grade Partitions

The components of the final grade are listed by type and final grade percentage:

<table>
<thead>
<tr>
<th>Assessment Type</th>
<th>Final Grade Percentage</th>
</tr>
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<tbody>
<tr>
<td>Homework</td>
<td>2%</td>
</tr>
<tr>
<td>Groupwork</td>
<td>2%</td>
</tr>
<tr>
<td>Lecture Review Questions</td>
<td>2%</td>
</tr>
<tr>
<td>Quizzes</td>
<td>4%</td>
</tr>
<tr>
<td>Exam 1</td>
<td>18%</td>
</tr>
<tr>
<td>Exam 2</td>
<td>18%</td>
</tr>
<tr>
<td>Exam 3</td>
<td>18%</td>
</tr>
<tr>
<td>Final Exam</td>
<td>36%</td>
</tr>
<tr>
<td>Total</td>
<td>100%</td>
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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.
Office Hours and Tutoring.

My office hours are: Monday/Wednesday/Friday 11 - 12pm in 331 Illini Hall.

Starting January 22nd, TAs will hold office hours in 441 Altgeld Hall, 4 - 7pm.

Attendance

It is up to you to attend class. There will often be announcements made in class about office hours, room changes for exams, etc. If you miss class or arrive late, check Compass, or the class webpage, or talk to someone in the class about any important announcements.

Contract for Classroom Decorum

These are very large lectures with many people. The classroom environment should be conducive to learning for all students. Enrollment in this course entails entering into a contract for classroom decorum. If your behavior is disrespectful or disruptive, then you will be asked to leave.

Expectations for Professor and Discussion Instructors:

- Treat instructors and students with professionalism and decency
- Administer lectures, groupwork, homeworks, or exams
- Answer math questions

Expectations for Students:

- Treat instructors and students with professionalism and decency
- Turn off all electronic devices (this distracts neighboring students as well as instructors)
- Keep talking to a minimum (this distracts neighboring students as well as instructors)

Tips for Course Success!

(1) Focus on the math!
(2) Seek out as many resources as you can.
(3) Steady studying wins the day.
(4) Attend all lectures and discussion sections.