

Recitation Syllabus
MA 113 - Calculus I Section 019
University of Kentucky, Department of Mathematics
Fall 2017 Semester
Section 018 - TR 3:30-4:45pm, CB 214

Contact Information:

Teaching Assistant: Hunter Lehmann
Office: Patterson Office Tower 802
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My Webpage: <http://www.ms.uky.edu/~hr1e225>
Course Webpage: <http://www.ms.uky.edu/~ma113/f.17/>

Office Hours:

M 3:00 – 4:00 pm (POT 802)
T 10:30 – 11:30 am (POT 802)
R 10:00 – 11:00 am (Mathskeller)
Other times by appointment

Purpose of Recitation: The purpose of this recitation section is threefold: first, to improve your problem solving skills, second, to develop your ability to work collaboratively on mathematics, and third, to develop your ability to communicate mathematics. Towards this end, you will be working in groups of 3-5 students which I will shuffle every few weeks. I will be available to help you as you work. The worksheets used in recitation can be found on my webpage as well as on the course webpage. We will spend the final 15-20 minutes of each class period with students presenting problems on the board for the entire class.

Quizzes/Participation: 42 of the 550 points that make up your grade in MA113 will come from quizzes/attendance/participation. There will be 6 quizzes given throughout the semester, each worth 3 points. The remaining 24 points will come from participation in recitation, both in the form of actively contributing to group work and presenting at the board.

Attendance and Tardy Policy: I will take attendance at every recitation meeting. A student will be counted absent if they are more than 10 minutes late to class without a valid excuse. If there are special circumstances that will require you to be late to class on a regular basis please contact me as soon as possible. To be excused, you must email me or see me after class, explain the reason for the absence, and provide appropriate documentation. Please refer to §5.2.4.2 of the Student Code of Conduct for what constitutes an excused absence (<http://www.uky.edu/StudentAffairs/Code/part2.html>).

MA193 Grading: Students in MA 193 are allowed two (2) unexcused absences. Three or more unexcused absences or receiving an E grade in MA113 will result in a failing grade in MA 193.

Class Expectations: In order to promote a healthy learning environment, I expect all students to be respectful to all members of our learning community. Specifically, I ask all students to

- bring the current worksheet to class,
- restrict use of cell phones, laptops, tablets, or similar electronic devices to class-related activities,
- and actively participate in recitation activities.

Using electronic devices for purposes other than class-related activities **will** result in losing your class participation points for the day.

Contact/Office Hour Policy: You should feel free to contact me via email. I will typically respond the same day to emails sent between 8am and 5pm. Emails sent after this may not receive a response until the next day. I will attempt to respond to all emails within 24 hours.

Common Hour Exam Policy: Many of you have courses besides MA113 which have common hour exams on Tuesdays at 5:00 pm. If you have an exam on a Tuesday at 5:00, have your instructor email me in advance of the exam and I will excuse you from recitation at 4:20-4:30, so that you have ample time to get to your exam.

Writing Math in Emails: It can be a struggle to typeset mathematics in e-mails in a clear and legible manner. One tool that you can try for embedding math in your emails (hopefully to me - $\frac{\sin^2 x - x^3}{2x+7}$ is much easier to read than $((\sin(x))^2 - x^3)/(2x+7)$) is the online Google Chrome plug-in EquatIO, which allows you to type or draw/write math into a Google Doc and then export that into an email. The website for the plugin is <https://www.texthelp.com/en-us/products/equatio/>.

Course policy regarding supportive discourse: Students are not allowed to make negative comments about themselves or their mathematical ability, at any time, for any reason. Here are example statements that are now banned, along with acceptable replacement phrases.

- I can't do this → I am still learning how to do this
- That was stupid → That was a productive mistake
- This is impossible → There is something interesting and subtle in this problem
- I'm an idiot → This is going to take careful thought
- I'll never understand this → This might take me a long time and a lot of work to figure out
- This is terrible → I think I've done something incorrectly, let me check it again

The banned phrases represent having a fixed view of your own intelligence, which does not reflect the reality that you are all capable of dynamic, continued learning. The suggested replacement phrases support and represent having a growth mindset regarding your abilities and your capacity for improvement.

I reserve the right to alter this syllabus as necessary with proper notification.