

RECITATION SYLLABUS

MA 113: CALCULUS I

Recitation Time and Location:

Section 004	M	3:00 pm - 4:30 pm	Whitehall Classroom Bldg Rm.343
	TR	2:00 pm - 3:30 am	Math House Rm.100 (downstairs)

Course Website: <http://www.ms.uky.edu/~ma113/s.20/>

Instructor: Vasily Zadorozhnyy

Email: vasily.zadorozhnyy@uky.edu (Preferred method)

Personal Website: <http://www.ms.uky.edu/~viza222/>

Phone: (859) 257-7216

Office Location: Patterson Office Tower Rm. 902

Office Hours: W 10:00 am - 11:00 am & F 2:00 pm - 3:00 pm or by appointment

Mathskeller Office Hours: M 11:00 am - 12:00 pm

Recitation Goals and Structure: The goal of recitation is to supplement your understanding of the mathematical ideas presented in lecture by working through challenging problems. A typical recitation period will involve forming a group (usually assigned) with several other students to work collaboratively on the recitation worksheet(s).

Class Expectations: The expectations and requirements for the Math Excel section of Calculus I are quite high. In order for the workshops to be successful, each student needs to spend an appropriate amount of time outside of the classroom preparing and studying the material. Before coming to a workshop, each student is expected to have read and studied the section(s) that were covered in the preceding lecture(s). In addition to this, it is strongly recommended that each student will have at a minimum attempted the assigned homework problems for the section(s) at hand. Students will be expected to work in groups and discuss problems among themselves. It is important that we remain focused on the mathematics. Please make sure that your use of cell-phones, laptops, and tablet computers is related to your work in this class. To do well in this course, students should plan to spend 8–12 hours outside of class working on mathematics. Students should also plan to attend every lecture and take notes during the lecture. Take time to review your notes and use the textbook or work with your classmates to clarify points that you do not understand and correct mistakes.

Homework must be completed outside of class and our workshops. Students should form a study group and work together to understand and solve the problems. Make sure that you understand each step of the solution. One way to do this is by explaining your work to a colleague.

You may occasionally use aids such as Wolfram Alpha to carry out computations as part of your solution. However, one expectation of this course is that you are able to carry out the calculations of calculus without artificial aids. Being able to compute efficiently is necessary to understand a deeper understanding of mathematics and is one expectation of this course.

Homework Questions: I am glad to help with homework questions during office hours or through email, but we will not usually have time for homework questions during our recitation meetings. You must not plan to work on your homework for this class or any other class during recitation.

Grading: Your recitation grade will be based on work that you turn in each recitation period. For example, this may be a quiz given in class, or detailed answers to some recitation worksheet problems. You must be present and actively participating in the entire recitation period to receive credit for that day.

Absences: You can make up work that you missed due to an excused absence as long as I receive documentation (doctor's note, etc), 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>). Please notify me as early as possible about excused absences. You must make up the work no later than one week after you return to class. Make-up credit is not available for unexcused absences.

Attendance and Tardy Policy: In addition to the 4 hours of credit for MA 113, the department offers 1 additional credit as MA 193 on a pass/fail basis (2 required additional credits if registered for Math Excel sections). You will pass MA 193 if you have at most 2 unexcused absences during MA 113 recitations and you pass MA 113. If you fail MA 113 you will automatically fail MA 193. I will take attendance at every recitation at the end of our meeting. To be excused, refer to the absences section of the syllabus.

If you are enrolled in MA 193, make sure you are registered for the same section number as your MA 113 class. If you drop MA 113, make sure you drop MA 193.

Office visits: The best way to get the most out of an office visit is to come prepared! It will help if you write down your questions ahead of time, and bring with you all the work for your first attempts to do the problems.

Emails: I will answer emails sent to me **within 24 hours** on the weekdays and **48 hours** on the weekends. If I have not replied to you in the amount of time mentioned above please send me another email. In the subject line of the email please include class and section number, last name, and a topic, such as:

MA113-004 Last Name Topic.

For example, if I am a student in MA113 section 004 and I have a question about upcoming exam, then in the subject line I would write

MA113-004 Zadorozhnyy Upcoming Exam Question.

If you have a question on a homework or recitation worksheet send me an email as soon as you can and do not wait until the last moment. Please plan accordingly!

Food & Drink Policy: Students are more than welcome to bring a drink and/or small snack to class. I would appreciate that students not bring full meals to class because they can be distracting to the instructor as well as the students.

Electronics: Laptops and tablets are allowed during recitation **only** for accessing the day's recitation worksheet. Phones should not be used during class. Using electronics for other purposes, including doing homework, may count as an unexcused absence.

Calculators: You are allowed to use TI-83, TI-84 and TI-*Nspire* CX calculators during recitation sections and quizzes. TI-89, TI-*Nspire* CX CAS or any other computer algebra system calculators are not allowed during quizzes or exams.

Additional Practice: If you feel like you need an additional practice or help with your class assignments you should go and check the MATHSKELLER office located at the basement of Whitehall Classroom Building room CB063 and/or check their website at <https://math.as.uky.edu/mathskeller>.

I reserve the right to alter these policies as necessary with proper notification.