Recitation for MA 114.10

Teaching Assistant: Ryan Walker

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Office Hours: M: 9:00 AM-10:00 AM in 722 POT
F: 10:00 AM-11:00 AM in 722 POT
R: 2:00 PM -3:00 PM in the Mathskeller.
Also by appointment.

Meeting Times: T,R: 12:30-1:45 PM in CB 213.

The purpose of this recitation. The purpose of this recitation course is to give you an opportunity to practice and apply the course content from your calculus II lectures. Calculus II is a very difficult course and the only way to do well is to do lots of practice. Recitation will provide you with regular, facilitated interaction with calculus II material. You should treat recitation much like you would a lab in a physical science course: come prepared for active participation.

What we’ll do in this recitation. This recitation will be active. Their will be no lecture and presentations on my part will be minimal. There will be approximately 0-15 minutes of recitation available for you to ask questions about your lecture homework. For certain topics, I may also take a few minutes to explain some critical or difficult concepts. Outside of this, you will be discussing, analyzing, and solving calculus II problems.

Worksheets. During each recitation you will form a small group of 3-5 students. As a group you will complete a worksheet on material from the most recent course lectures. These worksheets have been carefully tailored to the lecture, your homework, and the exams (I should know since I wrote them!) I will provide the groups with guidance and occasional hints for solving the problems. At the end of class you and/or your group may be asked to present some of your solutions to the rest of the class. In some cases, I may provide you with answer keys or solutions on the blackboard. I strongly encourage you to fully write out solutions for all problems, as the completed worksheets will serve as excellent study resources.
Grading. Your grade in MA 114 is out of 500 points. 100 of these points are allocated to the recitation and HW. These points will be awarded using the following system: 30 % for written homework assignments, 30 % for lecture attendance, 30 % for weekly homework (graded for completeness), 10 % for recitation participation.

For information on the grading of written homework, the weekly homework, and lecture attendance please refer to Dr. Perry's MA 114 syllabus.

Participation. Your 10% recitation participation grade will be based on my assement of your regular involvement in the worksheet activities. Additionally, each student will be required to be make one brief, individual presentation of a worksheet problems to the class.

At the begining of most classes, I will state a problem or problems which are acceptable for students to present. If you would like to present on one of these problems, indicate this to me. You will then present that problem at the end of the class period. Any student who has not made a presentation by the end of the semester will receive 0 points for participation.

Attendance. To recieve credit for MA 194.010 you must have no more than two unexcused absences and pass MA 114. I will take attendance in every recitation.

Standards. You must be actively involved in recitation activities. The use of cell phones, laptops, or PDAs during recitation will result in a lowering of your participation grade and in egregious cases may result in you being recorded as absent.

Some suggestions about Calculus II. Many students regard calculus II as the hardest course in the calculus sequence. Here are some of my suggestions for how to be succesful in this course

- Read the book! Do the homework! Review your notes frequently. Attend every lecture and every recitation.
- Have appropriate expectations. This course will be hard. Expect to spend at least 6-9 hours per week outside of class working on the material.
- Definitions are very important in this course. This is why many of the worksheet problems ask you to state or explain definitions. This may be a little dry but there is no choice. You must learn definitions.
- If you are struggling with the course there are many resources available to you. First, I am always happy to meet with you to talk about course material. Come to my office hours or schedule a meeting. The mathskeller (in the basement of the classroom building) is open from 9-4 MWF and there are many qualified people there who are paid to assist you with this course. Also, Dr. Perry loves to see 114 students during his office hours so be sure to visit him. Finally, there are thousands of great resources online for calculus II and I'll be happy to suggest some for you.