
GMU Department of Mathematical Sciences
Math 113: Calculus I, Fall 2011
Lectures: MW 11:30 am - 1:20 pm ENGR 1101
Recitations:
301: M 1:30-2:20pm LH 2
302: M 2:30-3:20pm KH 210
303: M 3:30-4:20pm R A245

Instructor: Prof. Maria Emelianenko

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Office: Room 226A, Science and Tech I

Office Hours: TR 4-5pm and by appt

Text: Calculus: Early Transcendentals, by Briggs and Cochran, 2011.

Website: Main course website <http://math.gmu.edu/~memelian/teaching/Fall11/math113> and Blackboard website accessible through <https://mymasonportal.gmu.edu>. Please check both sites frequently for updates and announcements.

Calculators: Calculators may be used (but are not required) on homework assignments. Calculators are not allowed for quizzes or exams.

Examinations: There will be three 75-minute in-class midterm examinations. The comprehensive final exam will be given during the finals week. Students should not make arrangements to leave campus before the end of the finals period. No make-up exams will be given.

Grades: Grades will be assigned according to the percent system given below:

15% midterm examination I **Wed. Sept. 21**

15% midterm examination II **Wed. Oct. 19**

15% midterm examination III **Wed. Nov. 16**

25% final examination **Mon. Dec. 19, 10:30am - 1:15pm**

20% quizzes (during recitations and online)

10% i>clicker activities

There will be an option of dropping one lowest midterm score, in which case 45% of the grade related to midterms will be split between the other two midterm scores.

Homework and quizzes: Reading assignments and selected homework problems will follow our main text and will be available on MyMathLab. This software will give you access to online practice homework, quizzes and exams. Once you purchase the software and register it, you can enroll in the course using Course ID: emelianenko76986.

Homework assignments will be mostly analytical and will contain problems from the textbook as well as other exercises. Completing homework assignments is essential for gaining a good grade in the course. Solutions to homework problems will be discussed in class on the day they are due. It is students' responsibility to allow for enough time during the week to work on the homework problems and review the solution sets. Quizzes will be given every week during recitation sessions or online to test the knowledge of the material. Two lowest quizzes will be dropped.

Participation: Students will be expected to actively participate in classroom discussions and take part in online activities. You must have your registered i>clicker with you at all lectures in order to answer the in class questions. You must have come to class at least once and voted on at least one question in order to complete the registration properly. Several mandatory surveys and learning modules/quizzes will be given at the Blackboard website during the course of the semester. Please make sure your JVM (Java Virtual Machine) software is up to date in order to be able to use the online quizzes properly.

Academic Policies

All GMU policies regarding ethics and honorable behavior apply to this course. If you are a student with a disability and you need academic accommodations, please see me and contact the Office of Disability Resources at 703/993-2474. All academic accommodations must be arranged through that office.