

Math 112-007, Spring 2017
M/W/F 4:00 - 4:50PM
MSC - W304

Instructor: Ariel Keller
Office: *Location:* MSC - N406
Hours: Tues. 2-3pm, Thur. 3-4pm, Fri. 11am-12pm, and by appointment
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Textbook

Stewart, Single Variable Calculus Early Transcendentals, 8/e (ISBN 978-1-305-27033-6)

Office Hours

I have 3 scheduled office hours each week: **Tues. 2-3pm, Thur. 3-4pm, Fri. 11am-12pm.** I am also happy to meet with you by appointment if you can't make it during office hours—email me to set something up. If you have any questions at all about the course or you would like some help with practice problems or homework, please come see me at my office! Office number: **MSC - N406**

Help Sessions

Free tutoring is offered to Math 112 students. Help sessions are T, W & Th from 5:30pm - 7:30pm in MSC W302. You can stop by for help any time during the session.

Course Goal

The goal of this course is to introduce more advanced concepts and techniques for integration and introduce series and sequences. We will take a problem-solving approach to learning with an eye toward applications. The sections from the text which will be covered are:

§7.1, 7.2, 7.3, 7.4, 7.7, 7.8, 8.1, 8.2, 9.1 - 9.5, 11.1 - 11.11, 10.1 - 10.4

Grading Scheme & Scale

- Midterm Exam Average: 50%
 - Exam 1: Feb. 8
 - Exam 2: Mar. 17
 - Exam 3: Apr. 17
- Cumulative Final Exam: 30%
 - Tues. May 2, 11:30 AM - 2:00 PM
- Quizzes & Homework: 20%

Grade	Score
A	93% and above
A-	90% and less than 93%
B+	87% and less than 90%
B	83% and less than 87%
B-	80% and less than 83%
C+	77% and less than 80%
C	73% and less than 77%
C-	70% and less than 73%
D+	67% and less than 70%
D	60% and less than 67%
F	below 60%

Exams

- DO NOT make plans to leave campus before the final exam. The final exam date is determined by the university and cannot be rescheduled except in emergency cases with documentation provided by the Academic Advising Office in the Office of Undergraduate Education.

- The midterm exam dates listed above are tentative and are subject to change. Students will be notified at least a week prior to any changes made.
- During an exam, no one will be permitted to leave the classroom once exams have started before handing in their exam for any reason.
- The midterm exams are subject to the university rule regarding “required midterm examinations.” If you know that you will have to miss an exam in advance, due to illness or a university-sanctioned off-campus commitment, **you must contact the course instructor before the exam**. Excuses such as travel for other reasons, non-Emory exams, etc., are not valid reasons for missing exams. Unexcused absences will be treated as 0’s. For more information, please see the section *Incompletes and Absences* at:

<http://catalog.college.emory.edu/academic/policies-regulations/incomplete-absence.html>

Homework and Quizzes

For each section, a number of problems will be given to you to practice. It is highly recommended that you complete these suggested problems—they are intended to prepare you for quizzes and exams.

Except during test weeks, there will be either a quiz or a homework assignment due every Friday. Homework will usually be a subset of problems from the list of practice problems. Quizzes will be given during the last 10-15 minutes of class and will be based on the practice problems. Throughout the duration of the course, there will be 10-11 such quizzes and homework assignments combined, and the lowest 2 grades over all quizzes and homework will be dropped. This will account for unforeseen absences for whatever reason, and as such makeup quizzes will never be given.

Calculator Policy

The quizzes and tests in this course are designed specifically so that no calculator is necessary. Therefore **no calculators of any kind will be permitted on quizzes or exams**. In all cases, your work must be fully explained in order to receive full credit.

Disruptions

Disruptions that interfere with other students’ ability to learn will not be tolerated. A student may be asked to leave the class or exam for disruptive behavior.

Honor Code

All students must adhere to the provisions of the Honor Code. See the following:

<http://catalog.college.emory.edu/academic/policies-regulations/honor-code.html>

Accessibility

The Department of Mathematics and Computer Science at Emory supports equal access for students with disabilities. Any students needing special accommodations due to a disability should speak with someone in the Office of Accessibility Services and arrangements will be made.