

Calculus I - Math 152 Section 1

Monday-Friday 8:30-9:20

Winter 2010

Lecturer: Juliet Lovejoy

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Office hours: Mon-Fri 9:45-10:15 am, Thurs 2:10-3 pm, Mon 1-2:30 pm (MLC), Thurs 1-2 pm (MLC)
(Feel free to e-mail or talk with me if you would like to meet at a time other than during my office hours or have any questions or concerns. When e-mailing, include the word "Math" in the title.)

Text: *Calculus: Early Transcendentals, 6e*, by James Stewart (ISBN #0495011665) or *Calculus: Early Transcendentals, Vol.1*, (ISBN #0495654698)

Prerequisites: Math 151 (2.0 or better)

Core topics: Integrals (definite and indefinite), the Fundamental Theorem of Calculus, techniques & applications of integration, differential equations

Lectures: Monday to Friday from 8:30 to 9:20 in room 2905. (No classes on January 18th and February 15th.) There is a lot of material in this course, so every class period is important. If you miss class, you are responsible for all missed material, assignments, and announcements. The website is a good resource for some of this information. If you know you need to miss class, e-mail me ahead of time so that you can keep up with our schedule. In addition to attending lectures, you will probably need to spend **1-2 hours** on math homework, reading, and studying **each day**.

Homework: Homework will be collected each week on Tuesday unless otherwise posted. It will be due at the beginning of class. I will post the homework on the course website. Homework will be graded based on completion out of 5 points. I will be checking selected problems and giving feedback. Late homework will not be accepted. At the end of the quarter, the two lowest homework assignments will be dropped for final grade calculations. Your first assignment is due Tuesday, Jan. 12th.

Quizzes: There will be a **weekly quiz** based on the material covered in the homework on Tuesdays. Quizzes will be graded out of 10 points. I will drop two of the lowest quiz scores for each student in final grade calculations.

Exams: There will be two midterm exams and one final exam. The dates of the exams are as follows:

Exam 1: Friday, January 29th

Exam 2: Friday, February 26th

Final: Friday, March 19th, 8 - 10 am

- You may submit corrections for the midterm exams for extra points added to your exam score (not to exceed a final score of 100% on each exam). **Corrections must be submitted on a separate paper along with the original exam.** The number of extra points possible is as follows:
 - Original score of 90% or above → up to 3 extra points possible
 - 80%-89% → up to 4 extra points possible
 - Below 79% → up to 5 extra points possible

Grading: Your overall grade will be made up of the following:

Homework 10%	Quizzes 20%
Midterm Exams 20% each	Final Exam 30%

- Final grades range from 0 to 4.0. To obtain a 4.0, the overall grade percentage must be 95% or above. Percentages ranging from 85% to 94% will result in a course grade from 3.0 to 3.9. Percentages ranging from 75% to 84% will result in a course grade from 2.0 to 2.9. Percentages ranging from 65% to 74% will result in a course grade from 1.0 to 1.9.
- The last day to withdraw from the course with a “W” grade or to switch to Audit is February 17th.
- The last day to switch to a Pass/No credit option is February 8th.

Other Class Policies:

- Cell phones must be silenced and put away during class.
- Disruptive behaviors, such as excessive talking, will not be tolerated and may result in dismissal from class.
- Any behaviors that may be interpreted as cheating will result in a zero grade for the corresponding assignment or test. A second instance of cheating will result in a course grade of 0.0.

Resources:

- The Math Learning Center in the 2200 building (rooms 2201-2204) is open and free to students in Math 152. I strongly encourage/recommend for you to work with other students in the class. The MLC is an ideal place to do this. The center is staffed by learning assistants eager to help with any math-related questions that you may have.

MLC Schedule: Monday-Thursday 8 am - 6:30 pm
 Friday 8 am - 3 pm
 Sunday 2 - 6 pm

- Students with physical or learning disabilities have a right to services and accommodations which will allow them to successfully compete on an equal basis with non-disabled students. To receive accommodations and services, students must request them each quarter they are needed. Requests can be made to the coordinator of services for students (546-4545, TTY:546-4520) with disabilities in the Foss building (5226).

This syllabus is subject to change. Any changes will be announced in class and an updated syllabus will be posted on the course website.