

**Calculus III - Math 126 Section 2**  
**Monday-Friday 11:30-12:20**  
**Fall 2006**

**Lecturer:** Juliet Anderson

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**Office hours:** Monday-Friday 9:30-10:15 AM, M/Tu/W 2-3:30 PM

(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.)

**Text:** *Calculus: Early Transcendentals, 5e*, by James Stewart (ISBN #0534393217)

**Core topics:** Sequences and series, including Taylor series

Vectors and vector products

Vector-valued functions and functions of several variables

Lines, planes, space curves, and surfaces

Partial derivatives and the chain rule

Gradient and directional derivatives

**Lectures:** Monday to Friday from 11:30 to 12:20 in 1802. (Note: There will be no class on November 10th, 23rd, and 24th.) You are responsible for knowing all that goes on in lecture.

**Homework:** Homework will be collected on Tuesdays and Thursdays with some exceptions made around exam days. I will post the homework in class and on the course website. Homework will be graded out of 10 points; 7 points for completion, 3 points for the correctness of one selected problem from the homework. To get full credit, you must show work.

*\*Late Homework Policy:* Homework will be due by the end of class on the posted due date. I will accept **one** late homework assignment from each student over the course of the quarter. The assignment must be completed within a week of the original due date. For each student, no more than one late homework will be accepted.

**Exams:** After each exam (except the final), you will have until the beginning of class on the following Wednesday to correct any of the problems and receive up to a third of the missed points. For example, if a student receives a 70% on an exam, they can correct their solutions and receive up to an 80% on the exam. Note: Students must correct their answers with no outside help aside from class notes and the textbook. I will be grading the corrected problems critically on precision and completeness.

Exam 1: Friday, October 20th

Exam 2: Thursday, November 9th

Exam 3: Friday, December 1st

Final: TBA (Tentatively, Tuesday, December 14th)

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

Homework 20%                      Exams 20% each  
Final Exam 20%

**Other Class Policies:**

- \*Cell phones must be silenced and put away during class.
- \*Disruptive behaviors 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 to students in Math 126. 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:      Mon-Thurs 8:45-6:30  
                            Friday 8:00-4:00  
                            Sunday 12:00-6:00

~ 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 (546-5832, TTY:546-4520) with disabilities in the Foss building (5229).