

**Calculus II - Math 125 Section 2**  
**Monday-Friday 8:30-9:20**  
**Spring 2006**

**Lecturer:** Juliet Anderson

**Office:** 5310

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**Webpage:** [www.shoreline.edu/janderson/Math125.htm](http://www.shoreline.edu/janderson/Math125.htm)

**Office hours:** Monday-Friday 9:30-11:30 AM

(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.)

**Purpose of the course:** This course explores integration and its relationship to differentiation. Topics included are the definition of the integral, the Fundamental Theorem of Calculus, techniques of integration, applications of the integral, and separable differential equations.

**Text:** *Calculus, Early Transcendentals, 5e*, by James Stewart

**Lectures:** Monday to Friday from 8:30 to 9:20 in the 1800 building room 2. (Note: There will be no class on April 28th and May 29th.) You are responsible for knowing all that goes on in lecture, but you are not explicitly required to attend. There will be a lecture component everyday of class (exam days excluded). On Monday and Tuesday, some time will be devoted to discussing homework problems for the homework due that week. You should come to class prepared to ask questions on these days. On Fridays, we will spend roughly 30 minutes on group work again with the exception of exam days.

**Homework:** Homework will be collected each Wednesday before lecture with the exception of week 4, for which homework will be due on Tuesday April 25th. The homework will cover material presented in class during the previous week (Monday-Friday). I will post the homework in class and on the course website. Homeworks will be graded out of 15 points; 6 points are allotted for completeness and 9 points are allotted to the grading of 3 random problems from the set.

~Since the answers to most of the problems are included in the text, it is important that you write out complete solutions to all the assigned homework to receive full credit.

Late homework will not be accepted. However, you are allowed to miss one homework assignment without penalty to your grade.

**Quizzes:** There will be a weekly "quiz", given on Fridays during non-exam weeks. Each quiz will be based on the material covered on the previous completed homework and will be open for group work. It will consist of 1 or 2 questions and will be graded based on participation. Make-up quizzes will not be given. You are allowed to miss one quiz without

penalty to your grade.

**Exams:** Exam 1: Thursday, April 27th  
Exam 2: Friday, May 26th  
Final: June 16th, 8:00-10:00

No make-up exams will be given.

**Grading:** You overall score will be made up of the following:

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

**Resources:**

~ The Math Learning Center in the 2200 building (rooms 2201-2204) is open to students in Math 125. I strongly encourage/recommend to 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 8:00-6:30  
Friday 8:00-4:00  
Sunday 12:00-6:00

~ The Office of Services for Students in 5229 can help accommodate students with a physical or learning disability. To request disability accommodations contact the office at 546-5832.