

Fall 2007 Math 124.02: Calculus II
 MTWF 11:30-12:20, Olin 221

Instructor: Lew Ludwig	Office: Olin 204
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Office Hours: 10:30-11:20 MTWF, or by appointment or chance, I'm usually around	Homepage: www.denison.edu/~ludwigl

Text: *Calculus: Early Transcendentals* 5th edition by Stewart

Syllabus: This course will tentatively cover the major concepts of the following chapters in the text:

- Ch. 07 Techniques of Integration
- Ch. 08 Section 8.5 Probability
- Ch. 09 Differential Equations
- Ch. 11 Infinite Sequences and Series
- Handout Introduction to Linear Algebra

Examinations: There will be three tests (100 points each), 11 take-home quizzes (20 points each), and the final (200 points). The tentative dates are below.

Wednesday:	Wednesday:
Aug. 29 Quiz 00	Sep. 19 Test 1
Sep. 05 Quiz 01	Oct. 17 Test 2
Sep. 12 Quiz 02	Nov. 14 Test 3
Sep. 26 Quiz 03	
Oct. 03 Quiz 04	
Oct. 10 Quiz 05	
Oct. 24 Quiz 06	
Oct. 31 Quiz 07	
Nov. 07 Quiz 08	
Nov. 28 Quiz 09	
Dec. 05 Quiz 10	

FINAL EXAM (Letter D): 9:00-11:00 Tuesday December 11

Grades: Final grades will be calculated based on performance in the following

Component	Points	
Quizzes (best 10 of 11)	200	100-93% A, 92.9-90% A-, 89.9-87% B+,
Tests	300	86.9-83% B, 82.9-80%B-, 79.9-77% C+,
Final	200	76.9-73% C, 72.9-70% C-, 69.9-67% D+,
Contributing citizen	50	66.9-63% D, 62.9-60% D-, 59.9-0% F
Total	750	

Attendance: Regular attendance is expected. **No late work** will be accepted – all work is due at the beginning of class. **No make-up** exams will be given.

Academic Honesty: All submitted work is expected to be your own. Any cheating will not be tolerated. It will result in an F for the course and will be reported to the University Judiciaries.

Disability Accommodation: Any student who feels he or she may need an accommodation based on impact of a disability should contact me privately as soon as possible to discuss your specific needs. I rely on the documented files at the Office of Academic Support and Enrichment Center in 102 Doane to verify the need.

Important Dates:

September 21, 2007 Last day to drop a course for upperclassmen
October 26, 2007 Last day to drop a course for freshmen

Suggestions from former students on how to succeed in this class:

- Don't be afraid to ask questions, everyone is as clueless as you!
- In order to have success in one of Dr. Ludwig's courses it is essential to do the homework (maybe not every problem if you understand the concepts) and you need to understand theory not just the calculations.
- Make sure you do the practice problems assigned for each night. Also, check your solutions in the book/answer key. They will appear on tests!
- If he gives you practice problems: DO THEM!
- Keep on top of sections being covered in class and do homework problems until you have a good understanding of concepts because they all build in one form or another.
- Study for the tests at least a week ahead.
- Make study guides for the tests they help at the time and are great for the final.
- Study HARD for EACH test. (Don't stay up for the night before though, that makes the second day even worse).
- Make sure you read the book to supplement lectures to give you a deeper understanding of the material.