

Math 251

Spring Term 2008

MUWF 9:00-9:50 AM 225 Chiles Center

Instructor: Ruth Vanderpool

Office Hours: M 11:00-11:50

W 10:00-10:50

H 9:00-9:50

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Course Description:

This course introduces single variable differential calculus both as a mathematical theoretical object as well as a tool for solving problems. We will study limits, continuity, and derivatives with respect to elementary functions first introduced in math 111 and math 112.

Useful Items:

- Text: *Calculus: Early Transcendentals Single Variable, 6th Ed.* by James Stewart

Important Dates:

4/18	Midterm	4/7	Last day to drop without a W
5/9	Midterm	4/9	Last day to add a class
6/11	Final (10:15)	5/18	Last day to withdraw

Notes:

- There will be no tolerance for cheating. If caught, any and all disciplinary action will be pursued. All exams and quizzes are to be done individually unless otherwise specified. You are encouraged, however, to work together on the homework and form study groups outside of class.
- If you need any special accommodations, please let me know.
- Attendance will not be taken, but there is a well recognized strong correlation between attendance and understanding in math classes. In addition to this, material and announcements made in class will not be repeated and it will be your responsibility to locate this information if you miss or are tardy to class.
- While I have attempted to make this syllabus as complete as possible, adjustments will be made throughout the course. Announcements will be made during class and it is the responsibility of the student to keep updated if class is missed.

Homework Policy:

Homework will be assigned daily from Web Assign and due at 6pm the following class day. Ten minutes of class time will be set aside for homework questions relating to the assignment that is due that evening. To make the best use of this period I advise you to copy down the questions you have *correctly* before class. Note that sometimes Web Assign randomizes the numbers so that individuals may have slightly different problems. Thus, when answering questions I may not be considering your specific problem, however the techniques I use will usually still apply.

To access Web Assign you need to first purchase an access code from the Duck Store or from WebAssign's webpage ([//webassign.net](http://webassign.net)) for \$10 and have a Blackboard account. Follow the following steps:

1. Log into Blackboard
2. Select MATH 251 from the list of courses on the right.
3. Select the Course Tools icon from the Tools menu on the left.
4. Browse to the WebAssign link appearing in the main window.

Quizzes:

A quiz is given every week at the instructor's discretion. Generally you will be given 15 to 20 minutes for the quizzes at the end of class. No make up quizzes, unless previously arranged, will be given, but I will drop the lowest scoring quiz so that you have some flexibility.

Outside Resources:

Come visit me if you have questions! If you find that you cannot make my posted office hours do realize that I welcome appointments and am willing to try to work around your schedule. Peers are also an invaluable resource that I recommend you not only direct questions to, but work regularly with. If these options do not appeal to you, you are welcome to visit the Math Lab in 72 PLC that is open Monday through Friday from 9 to 4. The Academic Learning Service also has information for group and individual tutoring sessions.

Grades:

The following weights will be used to calculate your grade with the provision that the course grade cannot be more than one letter grade different from that received on the final exam.

		%	Grade
Homework	10%	100-90	A
Quizzes	25%	89-80	B
Midterms	30%	79-70	C
Final	35%	69-60	D
		59-0	F