

Math 133 - Calculus II

Spring 2010

Class: MWF, 10:20-11:10 am, C100 Wonders Hall.

Instructor: Russ Richins

Email: richins@math.msu.edu

Office Phone: (517) 353-3832

Class Website: <http://www.math.msu.edu/~richins/teaching/133/math133.html>

<http://www.math.msu.edu/~richins/teaching/133/math133.html> Office: A315 Wells Hall. Office hours will be held after regular class time MW from 11:30am-12:30pm or by appointment.

Recitation Sections:

Section 005: Thursday 10:20-11:10 am C308 Wells Hall

Instructor: Zachary Flores,

Sections 006: Thursday 10:20-11:10 am C105 Wells Hall

Instructor: Zhan Chen, A516 Wells Hall, chenzha1@msu.edu. Office Hours:

Section 007: Thursday 9:10-10:00 am C110 Wells Hall

Instructor: Yu Chen, A116 Wells Hall, chenyu7@msu.edu. Office Hours:

Section 008: Thursday 9:10-10:00 am C111 Wells Hall

Instructor: Qi Tang, A513 Wells Hall, tangqi@msu.edu. Office Hours:

Text: Thomas' Calculus, Twelfth Edition.

Grading: Your grade will be assigned based on your performance in these components:

Gateway Exam I: 5%

Gateway Exam II: 5%

WeBWorK assignments 15%

Midterm Exams: 50%

Final Exam: 25%

Your final grade for the course will be assigned according to the following rule:

Percentage (P)	Final Grade
$90 \leq P \leq 100$	4.0
$86 \leq P < 90$	3.5
$80 \leq P < 86$	3.0
$76 \leq P < 80$	2.5
$70 \leq P < 76$	2.0
$66 \leq P < 70$	1.5
$58 \leq P < 66$	1.0
$0 \leq P < 58$	0.0

Gateway Exams: The math department offers two Gateway exams for Calculus II which you will be required to take. Each exam has an associated first attempt deadline that you should be aware of.

First attempt deadline for Gateway Exam 1:

First attempt deadline for Gateway Exam 2:

If you have not attempted the exams at least once by the dates indicated, you will be locked out of the system and unable to take them. The tests require a near perfect score for passage, but you may take them multiple times (although not more than once per day). The Gateway Exams can be taken on the Computers in A100 Wells Hall, and the schedule is posted at

<http://www.math.msu.edu/CurrentStudents/Gateway/masterschedule.aspx>

If you find yourself unable to pass the first Gateway exam after several serious tries, you should consider dropping the class before the official “drop date” so that the grade does not appear on your transcript. Once you have passed Exam 1 you will be able to drop your two lowest WeBWork assignment grades (see below). If you also pass Exam 2, you will be able to drop your lowest Midterm Exam grade.

WeBWork: Your homework will be done electronically over the WeBWork server in the math department. To access the server, go to

http://webwork.math.msu.edu/webwork2/MTH_133_SS11_RICHINS/

Use the following login information:

userid: your MSUNet ID, i.e., what comes before @ in your MSU email address

passwd: your PID (of the form A***** include the A and all 9 characters)

Once you have logged in for the first time, be sure to change your password using the menu on the left. The first homework assignment is the Learning WeBWork

Tutorial and is very important one as it will help you learn how to enter your answers, handle mathematical symbols, simplify entry of complicated answers, and check on your progress and/or success for a particular problem. Your score on each WeBWork assignment will be the percentage of the problems that you answered correctly before the final due date for that assignment. The schedule of due dates is listed on the class website.

Midterm Exams: There will be four midterm exams held on the dates below during the recitation sections.

Exam 1: Feb 3, 2011

Exam 2: Feb 24, 2011

Exam 3: Mar 24, 2011

Exam 4: Apr 28, 2011

Please take note of the dates of the exams so that you can be present for them. Only in extenuating circumstances will a test be given outside of these times. If approved, a test may be taken early (within 48 hours of the official test date), but late tests will only be given in the most extreme circumstances.

Final Exam: The final for this class will be a common final given to all Math 133 students. It will be held on

May 3, 2011 Location TBA

Please be sure to bring a picture ID to the exam. If you have another final exam at the same time or more than two final exams on the date given above (including ours) then you may be eligible for the MTH 133 Make-up Final Exam which usually takes place one day after the regular Final Exam. In order to take the Make-up Final Exam, you must fill out a request in A212 Wells Hall and provide a recent copy of your schedule as documentation that you meet the qualifications for taking the Make-up Final Exam. This is usually done during the last week of classes, with a deadline date to be announced later in the semester. Note that you will not be allowed to take the Make-up Final Exam without registering, and that students taking the Make-up Final Exam must must bring a picture ID with them to the exam.

Material: We will cover Chapters 6-11, but we will cover them in the order 6-9, 11, 10. This leaves what is traditionally the most difficult material for last, which is sequences and series. You should already be familiar with the methods of differentiation, integration, and limits covered in Chapters 1-5 in the text.

What you should do:

1. Read the sections either before they are covered in class or at least before attempting the corresponding WeBWork assignment. Ask questions about parts of the reading that you do not understand either to myself or in the Recitations.
2. Attend the recitation section that you are assigned to and come prepared to ask questions. In order to be prepared, you should have attempted to complete the WeBWork assignments for the sections that have been covered in lecture.
3. Plan to spend at least 6 hours/week outside of class working on homework and studying for exams. If you can't make this kind of time commitment, you may want to reconsider taking this class at this time.
4. Come to the office hours provided by myself and the Recitation Section instructors, and visit the Math Learning center for help. Information on the MLC can be found at

<http://www.math.msu.edu/CurrentStudents/LearningCenter>