

DEPARTMENT OF MATHEMATICS
COURSE INFORMATION FOR MATH 2443–001,004
Calculus and Analytic Geometry IV
Fall 2012

Instructor: Professor Christina Durfee
Office: 1011 PHSC
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Office Hours: MWF 1:15-2:15 PM
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Prerequisites: MATH 2433.

Text: *Calculus (6th ed)*, by James Stewart, Brooks/Cole, 2008, ISBN 0–495–01160–6.

We will cover chapters 15-17.

Grading: The grade will be based on homework, 3 midterm exams, and a final exam. The grade will be determined as follows:

Homework 20%
Midterm 1 20%
Midterm 2 20%
Midterm 3 20%
Final Exam 40%

Note that these percents add up to 120%, this is because some grades will be dropped. If your lowest exam grade is on one of the three midterms, then that score will be dropped. If your lowest exam score is on the final then the final will count for only 20% of your final grade. The homework grade cannot be dropped.

Letter grades will be assigned on the scale:

A: 90-100%; B: 80-89%; C: 70-79%; D: 60-69%; F: 0-59%.

These grades may be curved at the end of the semester.

Attendance and make-up exams: Students who miss class are responsible for all material covered in class. Make-up exams will be allowed only with a valid excuse. Please let me know as soon as possible if you have a conflict with one of the exams.

Policies on Homework: Homework will be assigned and collected in class. There will be about 15-20 assignments and 3 or 4 homework grades will be dropped. No late homework will be accepted. If you are going to miss class, you can hand in homework early by giving it to me or slipping it under the door to my office. Please make sure your assignments are stapled and have your name on them. Also make sure to write legibly and show your work. Problems which are illegible may be given no credit. You may work with others on homework as long as everyone writes up their own solutions.

Calculator Policy: Calculators will not be allowed on exams. They may be used on homework assignments, but try not to become dependent on them.

Some important dates:

- (1) First day of classes: Monday, August 20, 2012.
- (2) Labor day holiday (no classes): Monday, September 3, 2012.
- (3) Last day to withdraw with an automatic *W*: Friday, October 26, 2012.
- (4) Last day to withdraw without petition to the Dean: Friday, October 26, 2012.
- (5) OU-Texas football game holiday: Friday, October 12, 2012 (pending administrative approval).
- (6) Thanksgiving break (no classes): November 21–23, 2012.
- (7) Last day of classes: Friday, December 7, 2012.
- (8) Exam Dates: Midterms will be in class on September 19, October 19, and November 19. The final exam for Section 001 is Thursday, December 13 from 4:30-6:30 PM. The final exam for Section 004 is Friday, December 14 from 1:30-3:30 PM.

Extra Help: The Math Center, located in PHSC 209, offers free drop in help for all precalculus and calculus classes. Their hours of operation are 9:30 AM - 5:30 PM Monday through Thursday and 9:30 AM - 3:30 PM on Friday.

Academic misconduct: All cases of suspected academic misconduct will be referred to the Dean of the College of Arts and Sciences for prosecution under the University's Academic Misconduct Code. The penalties can be quite severe. **Don't do it!** For more details on the University's policies concerning academic misconduct see

http://integrity.ou.edu/files/Academic_Misconduct_Code.pdf

This link also has information about students' rights to appeal charges of academic misconduct. For information about admonitions (either accepting or contesting them) see

<http://integrity.ou.edu/files/Admonition.pdf>

Students are also bound by the provisions of the *OU Student Code*, which can be found at

<http://judicial.ou.edu/content/view/27/32/>

Students with disabilities: The University of Oklahoma is committed to providing reasonable accommodation for all students with disabilities. Students with disabilities who require accommodations in this course are requested to speak with the instructor as early in the semester as possible. Students with disabilities must be registered with the Office of Disability Services prior to receiving accommodations in this course. The Office of Disability Services is located in Goddard Health Center, Suite 166: phone 405-325-3852 or TDD (only) 405-325-4173.