

M408D

SEQUENCES, SERIES AND

MULTIVARIABLE CALCULUS

PROF INFO

PROFESSOR: Kathy Davis **PHONE:** 471-0128
OFFICE: RLM 9.138 **OFFICE HOURS:** MW 1-2:30
EMAIL: davis@math.utexas.edu
WEB SITE: <http://www.ma.utexas.edu/users/davis/408d>

TA INFO

TA's: See page 2

GRADING

HOMEWORK	0%	Practice Problems only; posted Th.
QUIZZES	20%	Twice Weekly, TTh. Lowest dropped. No cheat sheets.
Exams	60%	Three exams, not cumulative. None dropped. Cheat sheets OK. See p3 for dates
Final	20%	Not cumulative. See p3 for dates. Be There.
Make-Ups		Documented illness or <u>pre-arranged</u> absence.
Cheat Sheets		One 8.5 by 11 sheet; anything you want on it. For Exams & Final, not Quizzes.

GRADES

89.6-100	A
88.6-89.5	A-
79.6-88.5	B
78.6-79.5	B-
69.6-79.5	C
68.6-69.5	C-
59.6-68.5	D

NOTE: No A+, B+, C+ grades

CLASS MEETS

MW 10-11:20 CPE 2.208; TTh 10-10:50 CPE 2.208

TEXT

Stewart, Calculus, Early Transcendentals, Seventh Edition

TOPICS

Chaps 4, 10-15 . Detailed syllabus :
<http://www.ma.utexas.edu/academics/courses/syllabi/M408D.php>

GOALS & PREREQS

Goals: This course emphasizes computational ability and geometric understanding in calculus. It isn't a theorem/proof class, but *it is the advanced class and it does move fast*. Class notes are v.important.
Prereq: one of: M408C, M408KL, M408NS

OTHER

The University of Texas provides appropriate academic accommodations for qualified students with disabilities. For more information, contact the Office of the Dean of Students at 471-6259, 471-6441 TTY. If you plan on using accommodations, you need to notify your Instructors early in the semester.

FINAL EXAM DATE

Monday August 13 9-10am

PLAN AHEAD - NO EARLY FINALS.

EXAM DATES

E1 Thurs June 28

E2 Thurs July 12

E3 Thurs August 2

COMPUTING YOUR GRADE

before final: $\alpha = [(20 * (\text{Quiz Average}) + .6 * (\text{Exam Average})) / .8]$

after final: $\beta = .8 * \alpha + .2 * \text{Final}$

Your average determines your grade: no special deals, no retakes, no curves. Thus, you're able to compute how you're doing at any time in the course.

REGRADES

From our standpoint, a regrade is to correct errors. You should ask for a regrade to correct things that you feel we missed, or graded unfairly.

I will **never** lower your grade.

THE RULES

- 1) Mark the questions you want me to look at, and give the exam to the TA or me.
- 2) Don't ask 'look at everything I missed to give me extra points'
- 3) Ask for the regrade within about a four days after you get it back.
- 4) I'll bring the regraded paper to class with me, usually the next class day



Sachiko: Maria-sama ga Miteru

TA INFO

Your TA, your TA session, and all your exam and quiz times are determined by the unique number you are assigned. If you switch sections, your material will not be graded. Exceptions can be granted by your TA (eg, I work then; I overslept...).

UNIQUE 92010 TTh 1-2:30 RLM 5.104

TA: MR. HUNT

PHONE: 512 232 6425

OFFICE: RLM 11.126

OFFICE HOURS: TTh 8:50-9:50am, 11:50am-12:50pm

EMAIL: jhunt-at-math-dot-utexas-dot-edu

UNIQUE 92020 TTh 2:30-4 RLM 5.118

TA: MR. ROTHER

PHONE: 512 475 8687

OFFICE: RLM 12.132

OFFICE HOURS: TTh 1-2:30

EMAIL: rrother-at-math-dot-utexas-dot-edu

A NOTE ABOUT STUDYING

I taught this course Spring 2012. I did a really mean thing on exam three: I put on it a problem I had worked in class and told everyone was important. About 80% of the class had no idea how to even start the problem.

I did a really mean thing on the final: it was only two questions long, and I put on it two problems I had worked in class. About 80% of the class had no idea how to even start the problems.

Is there a point to this story? You decide.



Cast & Crew of El Cazador de la Bruja.

Clockwise from top:

Ricardo (bounty hunter);

Ellis (bruja; wanted for murder)

Nadie (bounty hunter)

Lirio (Ricardo's adopted child of Lone Wolf)

Blue-Eyes (bruja, special ops)

6/11/12	M	First Class Day; 4.4, 7.8
6/12/12	T	11.1
6/13/12	W	11.2
6/14/12	Th	11.3, Quiz
6/15/12	F	
6/18/12	M	11.4, 11.5
6/19/12	T	Quiz; 11.6
6/20/12	W	11.6
6/21/12	Th	Quiz; 11.8
6/22/12	F	
6/25/12	M	11.9, 11.10
6/26/12	T	Quiz; 11.10
6/27/12	W	11.11
6/28/12	Th	Exam1 ; 11.11
6/29/12	F	
7/2/12	M	12.1, 12.2
7/3/12	T	12.2, 12.3
7/4/12	W	No Class
7/5/12	Th	12.4
7/6/12	F	
7/9/12	M	12.5
7/10/12	T	13.1, 13.2, 13.3
7/11/12	W	14.1
7/12/12	Th	Exam 2; 14.2
7/13/12	F	
7/16/12	M	14.3
7/17/12	T	Quiz; 14.4
7/18/12	W	14.5
7/19/12	Th	Quiz; 14.6
7/20/12	F	
7/23/12	M	14.6
7/24/12	T	14.6
7/25/12	W	14.7
7/26/12	Th	Quiz; 14.7
7/27/12	F	
7/30/12	M	Quiz; 14.8
7/31/12	T	14.8
8/1/12	W	14.8,
8/2/12	Th	Exam 3 15.1
8/3/12	F	
8/6/12	M	15.2, 15.3
8/7/12	T	15.3
8/8/12	W	15.3
8/9/12	Th	Last Class Day, 15.4
8/10/12	F	
8/11/12	S	Final Exam 408M
8/13/12	M	O Final Exam M408D

