M408L SUMMER 2013

INTEGRAL CALCULUS

PROF INFO

Professor: Kathy Davis  Phone: 471-0128
Office: RLM 9.138  Office Hours: MTWTh 11:30-12 & appt
Email: davis@math.utexas.edu
Web Site: http://www.ma.utexas.edu/users/davis/408KL

GRADING

Exams 35% One exam.
Cheat sheets OK. See p2 for dates
Quizzes 30% Twice weekly; one dropped. No Cheat Sheets
Final 35% Not cumulative.; p2 for date. Cheat sheets OK.
Make-Ups Documented illness or pre-arranged absence.
Cheat Sheets One 8.5 by 11 sheet; anything you want on it.

GRADES

89.6-100 A
88.6-89.5 A-
79.6-88.5 B
78.6-79.5 B-
69.6-78.5 C
68.6-69.5 C-
59.6-68.5 D
Below F

TEXT

Stewart, Calculus, Early Transcendentals, Seventh Edition. The
text will be used only for extra homework suggestions. You
might want to split the purchase with someone else.

TOPICS

Chapters 5.4-8.8; 15.3; 16.1-16.3; 12.1-12.11 Detailed syllabus:
http://www.ma.utexas.edu/academics/courses/syllabi/M408L.php

GOALS & PREREQS

Goals: This course emphasizes computational ability and geometric
understanding in calculus. It moves fast:
Two summer class days = One regular semester week!!
Prereq: C- or better in one of M408K, N or C.

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.
Midterm Exam Date
Thurs Aug 1 in TA Section

Final Exam Date
Saturday, August 17, 7-8:30pm

Plan Ahead - No Early Finals

Other Important Dates

July 15  Classes Begin
August 16  Last Class Day

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.

92095  MTWThF 10:00–11:15  TTH 1-2:15  ECJ 1.204
TA: MS. SONA AKOPIAN  PHONE:
Office:  Office Hours:
Email:  

92100  MTWThF 10:00–11:15  TTH 2:30-3:45  CPE2.220
TA: MR. CHIEH (CHARLIE) CHEN  PHONE:
Office:  Office Hours:
Email:  

Computing Your Grade
before final: $\alpha = \frac{(30\times\text{Quiz Average} + .35\times\text{Exam Average})}{.65}$
after final: $\beta = .65\times\alpha + .35\times\text{Final}$

Your average determines your grade: no special deals, no retakes, no curves. You should know how you're doing at any time in the course.

Sachiko: Maria-sama ga Miteru
REGRADERS
For us, 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
0) Before asking for a regrade, you should compare your solutionss with the online solutions
1) If you want regrades, the exam/quiz MUST be in ink.
2) Mark the questions you want me to look at, and give the exam/quiz to the TA or me.
3) Don't ask 'look at everything I missed to give me extra points'
4) Ask for the regrade within about a four days after we give it back in TA session.

STUDY ADVICE
Αλπια) Form a study group of other people about the same level as you.
a) The problems in Stewart are too simple, so we have extra practice. For studying, you can start with Stewart but that isn't enough and your exam problems will be harder.
b) Every day I post 14U problems with solutions. Because the course moves so quickly, you need to do these problems every night, after the lecture. Solutions are posted, too!
c) Every TA session, you get a worksheet. These are questions for you to look at; the point is to get you to read through your notes. I won't answer the questions and the TA will not answer the questions. If you can't find the answers in your notes, then ask the people in your study group.
d) The homework has extra problems with solutions, and it has problems to practice you for the quiz.
Ωμεγα) This is not a course in which I drill you with dozens of problems and then give you problems just like the drill. You need to do more than practicing problems; you need to study your notes, you need to think about the kinds of problems you've seen and you need to organize that in your mind. C's come from people who memorize and then just try to repeat what they've memorized.

If You Had Calculus Before
a) Watch out for your algebra; it's easy to lose points.
b) You need to show work. Anyone can get answers from Google; I want to see if you've learned techniques.
c) I may do things differently from what you've seen before. Be careful with this.

Cast of El Cazador de la Bruja (cuz every class has its own anime, right?)

Blue-Eyes
Secret Agent

Ellis
La Bruja

Nadie
Bounty Hunter

Ricardo
Bounty Hunter