

Math 142, Spring 2007

142-02 MTThF 8–9 38-219

142-03 MTThF 9–10 38-219

Dr. J. Delany

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Text: James Stewart, *Calculus*, 5th edition

Important Dates

Week 2	Mon.	April 9	First Test
Week 5	Mon.	April 30	Second Test
Week 8	Mon.	May 21	Third Test
Week 9	Mon.	May 28	Holiday – Memorial Day
Finals	Fri.	June 15	142-02 Final Exam, 7–10am
	Tue.	June 12	142-03 Final Exam, 7–10am

The course covers Chapters 6–9, plus a little from 5 and 10. The primary focus is on techniques and applications of integration, but we also cover the basic transcendental functions: logarithms, exponentials, trig functions, inverse trig functions, and hyperbolic functions. See <http://www.calpoly.edu/~math/courseoutlines/142.pdf> for a detailed course outline

There will be three tests and a comprehensive final. Each test will be graded on a curve. After curving, 90 is A, 80 is B, 70 is C, and 60 is D. The final counts twice, effectively giving you five grades. Your grade is based on the best four of the five. If you miss a midterm, that is the score that is dropped: no makeups or separate exams. No calculators or notes are allowed on exams.

The homework will be assigned daily, but not collected. The test questions will all be taken from the *assigned* problems and are selected at random. Updated homework assignments can be found at <http://ical.mac.com/delany/M142spr07>. There is also a link to this calendar at <http://www.calpoly.edu/~jdelany>

Questions on homework are welcomed in class. Every problem has its own special lessons to offer, and the accumulation of these lessons is crucial to success in this course. Understanding the concepts is the beginning of the learning process, not the end.

FOR YOUR INFORMATION: The faculty union is in the midst of contract negotiations and there is a possibility of a work interruption. Updates on this situation will be provided throughout the course.