

ECON 1088-200  
Math Tools for Economists II  
Summer 2016, Term B

Course Meeting: M-F 9:15-10:50am, ECON rm. 117  
Instructor: Samara Mendez  
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Office Location: ECON 414 (south tower)

## Grades

{ Distribution:

Pre-test	5%	Group Work	10%
Homework	15%	Midterm	30%
Attendance	10%	Final Exam	30%

{ Missed Attendance: Bonus attendance point opportunities will be provided to cover missed class periods. Any bonus points that push attendance over 100% will not be factored into the final course grade.

{ Reporting: Grades will be uploaded into D2L as assignments are graded.

{ Curving: Exams may be curved individually, and a curve may be applied to the overall course grade to conform to departmental standards.

{ Letter Grade Cutoffs:

93	A	73-76.9	C
90-92.9	A-	70-72.9	C-
87-89.9	B+	67-69.9	D+
83-86.9	B	63-66.9	D
80-82.9	B-	60-62.9	D-
77-79.9	C+	59.9	F

{ Adjustment: You will be responsible for monitoring your own grades. If you are worried about your grade, come to me early to make a plan for your success. No grades will be adjusted after a final overall course curve has been applied. Individual

{ Final Exam: The final exam is cumulative. The exam is held in our regular classroom on the final day of class. This date is non-negotiable. If you miss the midterm exam,

*Tentative Course Outline :*

The weekly coverage might change as it depends on the progress of the class. I will provide readings for the following day according to our progress. Lectures and in-class exercises will be much more productive if you read before each class period.

Week	Content
July 5-8	Topics: Administration, Introducing Derivatives, Main Rules of Derivatives Reading: Section 1{6.1-6.9 Assignments: Pre-test due July 7
July 11-15	Topics: More Rules of Derivatives, Using Derivatives Reading: Section 1{6.10-6.11; Section 2{7.1,7.2,7.7,7.8; 8.1,8.2,(8.3) Assignments: HW1 due (likely 7/14)
July 18-22	Topics: Using Derivatives (Optimization), Practice/Review Reading: Section 2{8.2,(8.3),8.6,8.7 Assignments: HW2 due July 21; Midterm on July 22 <b>in class</b>
July 25-29	Topics: Multivariate Derivatives and Their Uses, Introducing Integration Reading: Section 3{11.1,11.2,11.5,11.6,(11.7),11.8;13.1;14.1; Section 4{9.1,9.2 Assignments: HW3 due (likely 8/1)
Aug. 1-5	Topics: Rules of Integration,Practice/Review Readings: Section 4{9.3, 9.5 Assignments: HW4 due Aug 4; Final Exam on Aug 5 <b>in class</b>