

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
Email: samara.mendez@colorado.edu
Office Location: ECON 414 (south tower)

Grades

{ Distribution:

Pre-test	5%		Group Work	10%
Homework	15%			

{ 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 in class
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 in class