

Syllabus Fall 2011
EBGN 404/598 Advanced Topics in Microeconomics
Colorado School of Mines

Prof. Edward J. Balistreri
Division of Economics and Business
311 Engineering Hall
Phone: 303-384-2156
Email: ebalistr@mines.edu

Office Hours: 9am-11:00am MW and 9:00am-9:30am TR.
Lectures: 12:30pm-1:45pm TR, CTLM 231

Overview:

This is a topics course in microeconomics at the advanced undergraduate or masters level. For fall 2012 we will focus primarily on applications of computational economics. Many economic problems involve complex equilibria that are difficult to characterize using traditional analytical methods. This complexity increases if we apply realistic data to these problems. As an alternative to standard analytical techniques, computational methods offer a means to analyze many real world problems. The techniques covered in this course are highly valued by policymakers, and can be highly influential. Course evaluation is focused on problem sets with computational and theoretic problems. There is one exam at the end of October, and a research paper will be due at the end of the course.

Grading and Exams:

Problem Sets (~5):	40	points
Midterm Exam (Oct 30th):	20	points
Term Paper:	40	points
Total:	100	points