Econ303   Intermediate Economic Theory

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The text (written by myself and Professor Pereira) is only available online at the *Blackboard* site for this course — in the *Textbook* folder.

The final grade will be based on

1.   Weekly problem sets that will be assigned by me in class and submitted for grading by the end of the class period, exactly one week later. (*25 points*).

2.   Two tests, written in class. (Sept. 26 and Oct. 31. *25 points each*)

3.   Three-hour final examination at 9am on Dec. 13. (*25 points*)

Please note: *I will not accept your problem set if it is submitted on paper with jagged edges. I will not change the test date for anyone who has a heavy schedule during the week of our test. I will reschedule a test for someone who is seriously ill, and anyone who is out of town on college business — model UN, or intercollegiate athletics, for instance.*

I will be available in my office from 10am to 2pm the day before a problem set is due and the day before a test. I will be happy to help you with the solutions to the problems when you run into difficulty. I will often be able give you the jump start that you need via email.

Use your lecture notes as a guide to what I consider important and hence *what* specifically you are likely to be tested on. Use the problem sets as a guide to *how* you will be tested.

Course Outline

Introduction Derivative of a quadratic
Water Markets (Chapter 1)

Households The Budget Constraint (Chapter 2)
Preferences (Chapters 3)
Demand (Chapter 4)
Income and substitution effects (Sections 5.4 and 5.5 of Chapter 5)
Labor supply (Chapter 6)

Firms Isoquants and cost functions (Chapters 9 and 10)
The competitive firm's supply function (pages11.3 – 11.17)
Market demand and supply (pages 12.7 – 12.10, and 12.26 – 12.32)
Competitive equilibrium (pages 13.3 – 13.9)
Marketable pollution rights: (Section 15.10 of Chapter 15)
Monopolies and cartels: (pages 14.5 – 14.13)
Bundling and tie-in sales (and pages 14.25 – 14.40)

end of syllabus