

Professor David F. Layton  
Autumn 2010  
Evans School of Public Affairs  
University of Washington

**PPM 506**  
**Advanced Microeconomics for Policy Analysis**

**Course Description:**

This course provides a doctoral-level introduction to microeconomic theory and the tools it provides to inform public policy analysis. The course focuses on: constrained and unconstrained optimization, consumer choice theory, firm profit maximization, information and uncertainty, externalities, and public goods.

Prerequisites: Multivariate calculus and microeconomic theory at the intermediate level.

**Class meets on MW from 1:30 to 2:50 in SIG 230**

**Office:** PAR 330  
**Office Hours:** Wednesdays from 3-3:50, and by appointment  
**Phone:** 221-3585  
**Email:** dflayton@u.washington.edu

**Course Texts:**

*Microeconomic Theory: Basic Principles and Extensions*, 10th Edition. Walter Nicholson and Christopher Snyder, South-Western, 2008.

*Advanced Economic Theory*, 2nd Edition. Geoffrey A. Jehle and Philip J. Reny, Addison Wesley, 2001.

**Additional Helpful Texts:**

*The Structure of Economics: A Mathematical Analysis*. Eugene Silberberg and Wing Suen (this may be available in the UW bookstore for the course Economics 500: Microeconomic Analysis 1, or can be ordered on-line).

*Microeconomic Analysis*, Third Edition. Hal R. Varian, W.W. Norton, 1992.

