UNIVERSITY OF COLORADO
Department of Economics

REQUIRED TEXTS

Ljungqvist, Lars and Thomas J. Sargent, *Recursive Macroeconomic Theory*, Cambridge: MIT Press.

BACKGROUND TEXTS

Barro, Robert J. and Xavier Sala-i-Martin, *Economic Growth*, New York: McGraw Hill.

Blanchard, Olivier J. and Stanley Fischer, *Lectures on Macroeconomics*, Cambridge: MIT Press.

Dixit, Avinash K., *Optimization in Economic Theory*, Second Edition, Oxford: Oxford University Press.

Farmer, Roger E., *The Macroeconomics of Self-Fulfilling Prophecies*, Cambridge: MIT Press.

Intriligator, Michael D, *Mathematical Optimization and Economic Theory*, Englewood Cliffs: Prentice Hall.

Romer, David, *Advanced Macroeconomics*, New York: McGraw-Hill.

Sargent, Thomas J., *Dynamic Macroeconomic Theory*, Cambridge: Harvard University Press.

COURSE OUTLINE

I. INTRODUCTION

1. Background Issues

Solow, Robert M., 1956, A Contribution to the Theory of Economic Growth, **Quarterly Journal of Economics** 70, 65--94.

III. TWO-PERIOD ECONOMIES

1. Consumption
   Boileau, Lecture Notes Sections 1 through 3

`Blanchard and Fisher: Chapter 3.3`
Banchard, O., 1985. Debt, Deficits, and Finite Horizon. Journal of Political Economy 93.

VI. DYNAMIC STOCHASTIC GENERAL EQUILIBRIUM MODELS

1. Dynamic Programming
   Ljungqvist and Sargent: 2.1, 2.2, 2.4, 3.2

2.

University Policies

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