

## Economics 101: Intermediate Macroeconomic Theory

Fall 2025

Professor Bergin,

<https://us04web.zoom.us/j/76787242641?pwd=N0l9NUb2YzpO2JEJi9tLSd4vIJm1Qq.1>

**Objectives:** This course is designed to familiarize students with the tools of macroeconomic theory at the intermediate undergraduate level. Models are developed to explain how output, unemployment and inflation are determined. These models then are used to analyze monetary and fiscal policies.

**Prerequisites:** ECN 1A and 1B and Mathematics 16A and 16B (or Mathematics 17A & 17B or Mathematics 21A & 21B), with a grade of C- or better in each course. The course does use calculus and significant algebra.

**Sections:** Sections will focus on working through sample homework and exam problems and answering questions. (in person, on campus)

**Exams:** will be administered in-person in the assigned classroom.

**Text:** *Macroeconomics*, Mankiw, 11th edition. E-book is provided via the UC Davis Equitable Access program. See Canvas>Bookshelf

### **Outline of Topics:**

#### Section 1: The Economy in the Long Run

- Topic 1: Introduction (chapter 1)
- Topic 2: Macro data (chapter 2)
- Topic 3: National income (chapter 3)
- Topic 4: Economic growth (chapters 8, 9 and 10)
- Topic 5: Unemployment (chapter 7)
- Topic 6: Money and inflation (chapters 4 & 5)

#### Section 2: The Economy in the Short Run

- Topic 7: Intro to economic fluctuations (chapter 11)
- Topics 8: Aggregate demand I and II (chapters 12 & 13)
- Topic 9: Aggregate supply (chapter 15)
- Topic 10: Stabilization Policy (chapter 17), (if time permits)

#### Section 3: Microeconomic Foundations of Macroeconomics

Topic 11: Consumption theory (chapter 20)

Topic 12: Government debt (chapter 18), (if time permits)

The code of academic conduct for U.C. Davis may be found  
at: <http://sja.ucdavis.edu/files/cac.pdf>  
Links to an external site.