

Brief Course Outline

Course Title: **Advanced Macro I**

Course Number and Section

ECONOMIC

3320A 550

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Disclaimer: Information in the brief course outline is subject to change. The syllabus posted on OWL Brightspace is the official and authoritative source of information for the course.

Course Description:

This course introduces modern macroeconomic theory at the advanced undergraduate level and is designed to serve as a bridge between intermediate macroeconomics and the more advanced material typically covered in graduate-level courses. The course emphasizes the microeconomic foundations of macroeconomic models and the decisions of households and firms in a dynamic general equilibrium setting. Topics include intertemporal consumption and saving, investment, business cycles, unemployment, New Keynesian macroeconomics, monetary and fiscal policy, overlapping generations and pension systems, and financial frictions. Theoretical models are used throughout the course to explain aggregate economic outcomes, examine the effects of economic shocks, and evaluate macroeconomic policies.

Learning Outcomes: one outcome per entry

Students will learn to critically evaluate macroeconomic models and their assumptions.

Students will develop an understanding of the main models that form the basis of modern macroeconomic theory.

Students will develop skills in reading, summarizing, and critically evaluating academic research in macroeconomics.

Students will learn to use mathematics as a language for expressing and analyzing macroeconomic ideas.

Students will develop the ability to use macroeconomic models to analyze economic shocks and evaluate monetary and fiscal policy.

Textbooks and Course Materials:

- Chugh, Sanjay K. Modern Macroeconomics. MIT Press, Cambridge, MA, 2015.
- Romer, David. Advanced Macroeconomics, 5th ed. McGraw-Hill Education, 2018.
- Campante, Filipe, Federico Sturzenegger, and Andrés Velasco. Advanced Macroeconomics: An Easy Guide. LSE Press, London, 2021.
- Williamson, Stephen D. Macroeconomics, 7th Canadian ed. Pearson.
- Champ, Bruce, Scott Freeman, and Joseph Haslag. Modeling Monetary Economies, 4th ed. Cambridge University Press.

• Brotherhood, Luiz. The Neoclassical Growth Model (Ramsey–Cass–Koopmans). Lecture Notes, University of Barcelona. Selected sections.

Methods of Evaluation: one assignment per entry

Assignment	Due Date mm/dd/yy	Weight - %
Midterm	10/23/2016	30%
Final		46%
Article Reports		24%

Tuesday, August 25, 2026

Huron Brief Course Outline 2026/27

For Textbooks and Course Materials (below), you are required to include the cost of each textbook or other learning material.

Note whether there are any restrictions that would prevent a student from using a second-hand copy. Here is some suggested text:

- Required textbook: [author, title, edition, publisher, date]. Cost: [insert amount].
 - Or include the weblink of the textbook’s publisher site that includes the cost information.
- Students need to purchase this edition. Second-hand or older editions will not be sufficient.
- OR Students are welcome to purchase second-hand or earlier editions of this textbook.
- This course has an optional field trip that costs [insert amount].
- This course has a required field component that costs [insert amount].

In solidarity with the Anishinaabe, Haudenosaunee, Lūnaapéewak, and Chonnonton peoples on whose traditional treaty and unceded territories this course is shared.