

**SYLLABUS FOR ECON 3080-003
FALL 2022**

switches focus to business cycles, digging deeper by employing appropriate neoclassical models that might potentially do a good job in accounting for volatilities of key variables of interest. At the end of the day, the course is ambitious enough to touch upon one computational model, in addition with approaches to map the model to the real-world data. Hopefully, this course is going to arouse your interest and cement a good foundation for more advanced ECON courses.

Objectives: This course is primarily designed for undergraduate students to have a snapshot of the big picture of macroeconomic theories and a decent grasp of answers to the following questions:

- What are the factors that contribute to long-run economic growth?
- What are short-run business cycles, and what brings them about?
- Why is aggregate consumption less volatile than aggregate investment?
- When and how does money play a role in the economy?
- How can we collect macroeconomic data and map it to a theoretical model?
- How do we make policy implications from theories, and how can we be thinking critically when commenting on policy discussions?

Prerequisites:

- ECON 1000 or ECON 2020 or equivalent from another institution.
- ECON 1078 and 1088, or MATH 1300, or MATH 1310, or MATH 1081, or MATH 1080, 1090 and 1100, or APPM 1350, or equivalent from another institution.

Email Policy: Please allow 24 hours for me to respond to your emails or 48 hours if it is on the weekend. If the question can be better answered in office hours, I may ask that you attend office hours to discuss.

Grades will not be discussed over email due to FERPA. Please come to office hours if you would like to discuss your grade.

Grades:

- Your grade will depend on your performance on a number of assignments, according to the table below:

Assignment	Weight	Due Date
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- Reporting: Grades will be uploaded into Canvas as assignments are graded
- Curving: Midterms may be curved individually, and the course overall may be curved to comply with departmental standards.
- Grade Distribution:

Grade	Percentage	Grade	Percentage
A	>92	C	73-76

A-

Tentative Class Schedule:

Week	Lecture
Section I: Introduction	
Week 1: Aug 22-26	Topics: Introduction and Overview Textbook: Chapters 1-2
Section II: Classical Theory (the Long Run)	
Week 2: Aug 29 Sept 2	Topics: National Income Textbook: Chapter 3
Week 3: Sept 5-9	Topics: Money and Inflation Textbook: Chapters 4 & 5
Week 4: Sept 12-16	Topics: The Open Economy Textbook: Chapter 6
Section III: Classical Theory (the very Long Run)	
Week 5: Sept 19-23	Topics: Capital Accumulation Textbook: Chapter 8
Week 6: Sept 26-30	Topics: Population and Technology Textbook: Chapter 9
Week 7: Oct 3-7	Topics: Empirics and Policy Textbook: Chapter 10
Week 8: Oct 10-14	Topics: Review & Midterm 1 Textbook: Chapters 1-4 & 8-10
Section IV: Business Cycle Theory (the Short Run)	
Week 9: Oct 17-21	Topics: Economic Fluctuations Textbook: Chapter 11
Week 10: Oct 24-28	Topics: Aggregate Demand I, The Solow Model Textbook: Chapter 12
Week 11: Oct 31 Nov 4	Topics: Aggregate Demand II Textbook: Chapter 13
Week 12: Nov 7-11	Topics: Supply and the Philips Curve Textbook: Chapter 15
Week 13: Nov 15-18	Topics: Review and Midterm II Textbook: Chapters 11-13 & 15
Week 14: Nov 21-25	No Class Fall Break Textbook: N/A
Section V: Miscellaneous	
Week 15: Nov 28 Dec 2	Topics: 2008 Recession, COVID-19 Pandemic, etc. Textbook: Chapter 19