

Georgia Institute of Technology

Ivan Allen College of Liberal Arts

School of Economics

Principles of Macroeconomics – ECON 2105

Fall 2026

Instructor: Dr. Woodbury

Canvas: Communication about the course will occur through Georgia Tech’s Canvas system. I will upload course materials and post course announcements on the course page. You may access Canvas at <https://canvas.gatech.edu/Links to an external site.> All assignment due dates, exam dates, and instructor-hosted reviews will be posted to the Canvas calendar. I recommend that you familiarize yourself with how to navigate to the calendar.

Piazza: This term we will be using Piazza for class discussion and Q&A. The system is highly catered to getting you help fast and efficiently from classmates, the TA, and myself. Rather than emailing questions to the teaching staff, I encourage you to post your questions on Piazza. You may access Piazza from within Canvas or with the following link: <https://piazza.com/gatech/fall2026/econ2105gt5Links to an external site.>

Teaching Assistants:

Office hours: TBD

TA Assignments: Each TA will oversee group work and is assigned to the regions below.

North & Central America	Western Europe	East Asia
Eastern Europe	South America	Southern Europe
North Africa & Eastern Mediterranean	East Africa	West Africa

Pacific Islands	South & Central Asia	Gulf States
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Course description: This principles of economics course is intended to introduce students to concepts that will enable them to understand and analyze economic aggregates and evaluate economic policies. Students can receive credit for either ECON 2100 or ECON 2101, or for ECON 2105/2106. Students cannot receive credit for ECON 2100 and ECON 2101 or for ECON 2100 and ECON 2105/2106 or for ECON 2101 and ECON 2105/2106.

I look forward to interacting with you throughout the semester about economics and your other interests. I will provide lectures for you to view through Canvas asynchronously.

This is a Core IMPACTS course that is part of the Social Sciences area.

Core IMPACTS refers to the core curriculum, which provides students with essential knowledge in foundational academic areas. This course will help students master course content, and support students' broad academic and career goals.

This course should direct students toward a broad Orienting Question:

- How do I understand human experiences and connections?

Completion of this course should enable students to meet the following Learning Outcome:

- Students will effectively analyze the complexity of human behavior, and how historical, economic, political, social, or geographic relationships develop, persist, or change.

Course content, activities and exercises in this course should help students develop the following Career-Ready Competencies:

- Intercultural Competence
- Perspective-Taking
- Persuasion

Course objectives:

- Students will be able to use a production model to explain the role of scarcity, the benefits of exchange, specialization, opportunity cost and cost/benefit analysis in economic decision-making.
- Students will be able to identify and recognize the factors that determine growth of the economy and fluctuations in output, employment, and the general level of prices.
- Students will be able to construct the aggregate demand and aggregate supply model of the macro economy and use it to illustrate macroeconomic problems and potential monetary and fiscal policy solutions.
- Students will be able to explain the circular flow model and use the concepts of aggregate demand and aggregate supply to analyze the response of the economy to disturbances.

Required texts: Principles of Economics from LibreTexts and the UC Davis Library. Retrieval at [Principles of Economics \(LibreTexts\) - Social Sci LibreTexts](#)Links to an external site. and by the navigation bar in Canvas. For a hard copy please email me.

Grading procedures: There are 3 main components to a final grade. One is coursework and the others are midterm and final exams. Many written assignments will be turned in online and checked for plagiarism with Turnitin.

The coursework entails two different types of assignments: short research assignments and Moblab quizzes and games. For the short research assignment, the student is given a research topic and specific details that need to be found. The student will typically write a paragraph or two (between 100-200 words) outlining the findings. Many of these will be completed using a country that you will be assigned. Failure to use the assigned country will result in a zero score. Country assignments and Moblab invitations will be sent once the add/drop period ends.

All writing will be judged for accuracy, clarity of writing, and must meet the length standard.

The course will have two mid-term exams that will contribute to the final grade. The final exam will be comprehensive and will occur during the final exam period.

Your final grade for the course is based on the distribution in Table 1.

Table 1

Task	Points	Percentage of Grade
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Coursework	315	63%
Midterm Exams	100	20%
Final Exam	85	17%
Total	500	100%

Grades will be entered continuously into Canvas. If you have any questions regarding your grade on a particular assignment, please inform the instructor no later than one week after the grade is posted.

Grading system: Your final grade transfers to the Georgia Tech grading system according to the following.

A	4.0	Excellent	90.00% - 100.00%	450 point minimum
B	3.0	Good	80.00% - 89.99%	400 point minimum
C	2.0	Satisfactory	70.00% - 79.99%	350 point minimum
D	1.0	Passing	60.00% - 69.99%	300 point minimum
F	0.0	Failure	< 60.00%	<300 points

Late or missing exam and assignments policy: Exams are only allowed to be made-up for full credit when the student has an excused absence. I will use a standard definition of excused absences that includes: illness, illness or death of family member; college-related trips; and major religious holidays. In each case, appropriate verification is required. Students missing an exam bear the responsibility of informing the instructor about their excused absence as soon as possible to request the extension and determine a new date. I may use an oral exam in order to replace a missing written exam.

For illness and personal emergencies please refer to this Georgia Tech policy managed by the Office of Student Life and the Dean of Students: [Student Absence from Class Due to Illness or Personal Emergencies | Georgia Tech Catalog](#).[Links to an external site.](#) For college-related trips and major religious holidays please refer to this Georgia Tech policy managed by the Registrar's Office and the Student Academic and Financial Affairs Committee: [Institute Approved Absences \(IAA\) Form for Students | Registrar's Office | Georgia Tech](#).[Links to an external site.](#)

If you do not have an excused absence and you miss an exam, then you will be penalized according to a discrete exponential decay formula with a decay factor of 0.8. Thus, you will lose 20% off your score for the first day, 36% off your score for the second day, and so on.

Assignments may not be turned in late after the grading rubric for the specific assignment is posted. Until that time, Canvas applies a penalty of 0.5% points per hour late for assignments.

Recording classroom activities: In order to preserve class integrity, student privacy, and a safe environment to express opinions, recording of our classes using digital, tape, or audio devices is not allowed. This policy can be waived with accommodations upon explicit recommendation from the Office of Disability Services.

Students must receive the written consent of the instructor to sell or otherwise commercialize class notes, lecture slides, lecture videos, and materials such as homework assignments and answers. Students may not store or distribute class notes and materials in homework repositories or test banks under any circumstances (this violates intellectual property ownership). Students may not share or distribute lecture videos or lecture notes outside of this class.

Freedom of expression: As a faculty member at Georgia Tech, I respect your rights to the freedom of speech and expression. I am also committed to maintaining an orderly learning environment for all students and ensuring that all facilities are used in a way that facilitates teaching, learning, and research. Therefore, you should treat your peers and instructor respectfully in discussion. Disagreements are likely to happen. When they do, you are expected to disagree respectfully and to keep your discussion focused on evidence.

Discussions in this class are expected to take place solely within the course. Thus, statements made during class should not be quoted on social media unless the individual being quoted has provided their express permission. This applies to the instructor, students, and classroom guests. This policy is meant to protect student privacy and create a safe environment to learn.

Academic integrity: “I commit to uphold the ideals of honor and integrity by refusing to betray the trust bestowed upon me as a member of the Georgia Tech community.” Georgia Tech aims to cultivate a community based on trust, academic integrity, and honor. Students are expected to act according to the highest ethical standards. For information on Georgia Tech's Academic Honor Code, please visit <http://www.catalog.gatech.edu/policies/honor-code/Links to an external site.> or <http://www.catalog.gatech.edu/rules/18/Links to an external site.>. Academic integrity is extremely important to me.

Any student suspected of plagiarizing, fabricating data, or any other academic misconduct will receive a zero in the course and be reported to the Office of Student Integrity, who will investigate the incident and identify the appropriate penalty for violations.

Student-faculty expectations agreement: It is important to strive for an atmosphere of mutual respect, acknowledgement, and responsibility between faculty members and the student body. See <http://www.catalog.gatech.edu/rules/22/Links to an external site.> for an articulation of some basic expectations that you can have of me and that I have of you. In the end, simple respect for knowledge, hard work, and cordial interactions will help build the environment we seek. Therefore, I encourage you to remain committed to the ideals of Georgia Tech while in this class.

Accommodations for students with disabilities: If you are a student with learning needs that require special accommodation, contact the Office of Disability Services at (404) 894-2563 or <http://disabilityservices.gatech.edu/Links to an external site.>, as soon as possible, to make an appointment to discuss your special needs and to obtain an accommodations letter. Please also e-mail me as soon as possible to set up a time to discuss your learning needs.

This syllabus is subject to change.