Principles of Macroeconomics

ECON 100-003

Hannah Randolph

T, Th 1-4:10pm in Myers 109 Summer 2019 (1 July – 8 Aug)

Instructor information

Instructor: Hannah Randolph (she/her)

Office hours: T, Th 10:30am - 12:30pm (SIS lobby)

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Course description

This course is an introduction to the basic principles of aggregate economic analysis. It includes measurement and determinants of national income, unemployment, inflation, economic growth, and business cycles. Topics also include historical perspectives, alternative approaches to economics, and current issues and controversies.

Course learning outcomes

Upon successful completion of this course, you will be able to:

- Describe common macroeconomic issues and explain how they impact society;
- Engage critically with basic macroeconomic topics;
- Use economic charts and graphs to study economic questions;
- Find market equilibrium for a product or service;
- Explain the meaning and effects of:
 - o Changes in the determinants of supply and demand;
 - Unemployment, inflation, interest rates, and international trade;
 - Taxes and price controls;
- Describe and explain basic monetary and fiscal policies, their effects, and the role of the Fed;
- Use the aggregate supply-aggregate demand model to explain changes in output, inflation, and employment;
- Describe policies that encourage economic growth.

These learning outcomes support Area 4 of AU's General Education program goals. The purpose of this area of the program is to develop students' understanding of economic and social institutions and systems in our society, contextualize policy options and their consequences, and critically reflect on the organization of societies. This class will also help students develop the General Education learning outcome on quantitative

literacy and symbolic reasoning through the use of graphs, tables, economic models, formulas, and real-world data.

Textbooks and materials

Required: Krugman, Paul R., and Robin Wells. *Macroeconomics*. 5th ed. New York, NY: Worth Publishers, Macmillan Learning, 2018. ISBN-10: 1-319-09875-4; ISBN-13: 978-1-319-09875-9.

You can use any edition of this book, but you are responsible for any differences in the text. Please be aware that these authors also have a book called *Macroeconomics in Modules* that covers more or less the same material, but is different in some respects. The text cited above is preferred. There is a copy on reserve at the library—please see Blackboard for the call number.

Assignment overview

All assignments will be submitted through Blackboard, including exams. You will need to bring a computer to each class in order to participate fully. A full schedule of due dates and reading is at the end of this syllabus. Please note that this schedule is subject to change; if I do make adjustments, I will announce them in class and via email.

Each class will start with a short quiz, which is graded on completion for your attendance grade. We will work on two sets of practice problems every class, but it is your responsibility to finish them if you do not complete them in class. They remain open all semester, and are due at the end of the semester for a grade.

Homework is due on Sunday evenings by 11:59pm. There will be two assignments each week, one for the material from each class session. The lowest two homework assignments will be dropped at the end of the semester.

Please see the course guide for a more complete explanation of how to complete assignments and my expectations of you.

Grading and assessment

Assignment	Percentage of grade	Due date
Attendance (quizzes)	10	In class
Practice problems	10	In class
Homework	25	Sundays, 11:59pm
Midterm	25	18 July, in class
Final	30	TBD

Grades will be assigned according to the following scale:

Percent	94-100	90-93	87-89	84-86	80-83	77-79	74-76	70-73	60-69	<60
Grade	Α	A-	B+	В	B-	C+	С	C-	D	F

Late work policy

Late work will not be accepted. I will drop the lowest two homework grades at the end of the semester and excuse one absence.

Incomplete policy

At the discretion of the faculty member and before the end of the semester, the grade of I (Incomplete) may be given to a student who, because of extenuating circumstances, is unable to complete the course during the semester. The conditions for assigning a grade of Incomplete and the conditions for completion of the course are explained in the Undergraduate Academic Regulations.

Academic integrity

Standards of academic conduct are set forth in the university's <u>Academic Integrity</u> <u>Code</u>. By registering for this course, students have acknowledged their awareness of the Academic Integrity Code and they are obliged to become familiar with their rights and responsibilities as defined by the Code. Violations of the Academic Integrity Code will not be treated lightly and disciplinary action will be taken should violations occur. This includes cheating, fabrication, and plagiarism.

Student code of conduct

The central commitment of American University is the development of thoughtful, responsible human beings in the context of a challenging yet supportive academic community. The <u>Student Code of Conduct</u> is designed to benefit the American University community and to assist in forming the highest standards of ethics and morals among its members. By registering for this course, students have acknowledged their awareness of the Student Code of Conduct and they are obliged to become familiar with their rights and responsibilities as defined by the Code.

Student evaluations of teaching

At the end of the semester, you will have an opportunity to evaluate this course and your experience via online evaluation. I strongly encourage you to complete the evaluation, as it aids both me and the university in improving and strengthening the quality of instruction.

Students with disabilities

If you wish to receive accommodations for a disability, please notify me with a letter from the Academic Support and Access Center. As accommodations are not retroactive, timely notification at the beginning of the semester, if possible, is strongly recommended. To register with a disability or for questions about disability accommodations, contact the Academic Support and Access Center at 202-885-3360 or asac@american.edu, or drop by MGC 243. For more information, visit AU's Disability Accommodations web page.

Defining and reporting discrimination and harassment (Title IX)

American University expressly prohibits any form of discrimination and discriminatory harassment including sexual harassment, dating and domestic violence, sexual assault, and stalking. The University is an equal opportunity, affirmative action institution that operates in compliance with applicable laws and regulations. AU does not discriminate on the basis of race, color, national origin, religion, sex (including pregnancy), age, sexual orientation, disability, marital status, personal appearance, gender identity and expression, family responsibilities, political affiliation, source of income, veteran status, an individual's genetic information, or any other bases under federal or local laws in its programs and activities.

As a faculty member, I am required to report discriminatory or harassing conduct to the university if I witness it or become aware of it – regardless of the location of the incident. There are four confidential resource on campus if you wish to speak to someone who is not required to report: Counseling Center, victim advocates in OASIS, medical providers in the Student Health Center, and ordained clergy in the Kay Spiritual Life Center. If you experience any of the above, you have the option of filing a report with <u>University Police</u> (202-885-2527), the <u>Office of the Dean of Students</u> (dos@american.edu or 202-885-3300), or the <u>Title IX Office</u> (202-885-3373 or TitleIX@american.edu). For more information, including a list of supportive resources on and off-campus, contact OASIS (oasis@american.edu or 202-885-7070) or check out the <u>Support Guide on the Title IX webpage</u>.

Emergency preparedness

In the event of an emergency, American University will implement a plan for meeting the needs of all members of the university community. Should the University be required to close for a period of time, we are committed to ensuring that all aspects of our educational programs will be delivered to our students. These may include altering and extending the duration of the traditional term schedule to complete essential instruction in the traditional format and/or the use of distance instructional methods. Specific strategies will vary from class to class, depending on the format of the course and the timing of the emergency. Faculty will communicate class-specific information to students via AU email and Blackboard, while students must inform their faculty immediately of any emergency-related absence. Students are responsible for checking their AU email regularly and keeping themselves informed of emergencies. In the event of an emergency, students should refer to the AU Student Portal, the AU website, and the AU information line at (202) 885-1100 for general university-wide information, as well as contact their faculty and/or respective dean's office for course and school/college specific information.

Religious observances

Students will be provided the opportunity to make up any examination, study, or work requirements that may be missed due to a religious observance, provided they notify their instructors before the end of the second week of classes. Please send this notification through email to the professor. For additional information, see American University's religious observances policy.

University academic services:

Academic Support

All students may take advantage of the <u>Academic Support and Access Center</u> (<u>ASAC</u>) for individual academic skills counseling, workshops, Tutoring and Writing Lab appointments, peer tutor referrals, and Supplemental Instruction. The ASAC is located in Mary Graydon Center 243.

Additional academic support resources available at AU include the Bender Library, the Department of Literature's Writing Center (located in the Library), the Math Lab in the Department of Mathematics & Statistics, and the Center for Language Exploration, Acquisition, & Research (CLEAR) in Anderson Hal, Room B-10l. A more complete list of campus-wide resources is available in the ASAC.

International Student & Scholar Services

International Student & Scholar Services has resources to support academic success and participation in campus life including academic counseling, support for second language learners, response to questions about visas, immigration status and employment and intercultural programs, clubs and other campus resources. (202-885-3350, Butler Pavilion 410).

Writing Center

The <u>Writing Center</u> offers free, individual coaching sessions to all AU students. In your 45-minute session, a student writing consultant can help you address your assignments, understand the conventions of academic writing, and learn how to revise and edit your own work. (202-885-2991, Bender Library – 1st Floor Commons).

Center for Diversity & Inclusion (CDI)

<u>CDI</u> is dedicated to enhancing LGBTQ, multicultural, first-generation, and women's experiences on campus and to advancing AU's commitment to respecting and valuing diversity by serving as a resource and liaison to students, staff, and faculty on issues of equity through education, outreach, and advocacy. It is located on the 2nd floor of Mary Graydon Center (202-885-3651, MGC 201 & 202).

Other university resources:

Counseling Center

The <u>Counseling Center</u> offers counseling and consultations regarding personal concerns, self-help information, and connections to off-campus mental health resources. (202-885-3500, MGC 214).

Dean of Students Office

The <u>Dean of Students Office</u> offers individual meetings to discuss issues that impact the student experience, including academic, social, and personal matters; making referrals to appropriate campus resources for resolution. Additionally, while academic regulations state that medical absences are to be excused, if faculty require documentation to verify the student's explanation, such documentation should be submitted to the Dean of Students. The office will then receive the documentation and

verify the medical excuse. Faculty have the discretion to approve absences and do not need permission from the Dean of Students to excuse absences. Students should be sent to the Dean of Students only if faculty require further proof or if they have concerns about the impact of absences on the student's ability to succeed (202-885-3300, Butler Pavilion 408).

Food and Housing Insecurity Statement

Any student who faces challenges securing their food or housing and believes this may affect their performance in the course is urged to contact the Dean of Students (dos@american.edu) for support. Furthermore, please notify the professor if you are comfortable in doing so. This will enable them to provide any resources that they may possess.

Office of Advocacy Services for Interpersonal and Sexual Violence

OASIS provides free and confidential advocacy services for students who have experienced sexual assault, dating or domestic violence, sexual harassment, and/or stalking. Please email or call to schedule an appointment with a victim advocate in OASIS. (oasis@american.edu, 202-885-7070, Health Promotion and Advocacy Center – Hughes Hall 105). Students can also book an appointment with one of our two confidential victim advocates.

Respect for diversity

As stated in the American University Discrimination and Sexual Harassment Policy:

"American University is an equal opportunity, affirmative action institution that operates in compliance with applicable laws and regulations. The University does not discriminate on the basis of race, color, national origin, religion, sex, pregnancy or parenting, age, sexual orientation, disability, marital status, personal appearance, gender identity and expression, family responsibilities, political affiliation, source of income, veteran status, an individual's genetic information or any other bases under applicable federal and local laws and regulations (collectively "Protected Bases") in its programs and activities. The University expressly prohibits any form of discriminatory harassment including sexual harassment, dating and domestic violence, rape, sexual assault, sexual exploitation and stalking."

The above website includes further details, including how to report instances of discrimination and your responsibilities as a member of the campus community in relation to the policy; you are strongly encouraged to familiarize yourself further with this policy.

Class rosters and University data systems are provided to faculty with the student's legal name and legal gender marker. As a student, you are able to change how your preferred/proper name shows up through email, Blackboard, and on your AU ID Card. This option is helpful for various student populations, including but not limited to: students who abbreviate their first name; students who use their middle name; international students; and transgender students. As a faculty member, I am committed

to using your proper name and pronouns. We will take time during our first class together to do introductions, at which point you can share with all members of our learning community what name and pronouns you use, as you are comfortable. Additionally, if these change at any point during the semester, please let me know and we can develop a plan to share this information with others in a way that is safe for you. Should you want to update your preferred/proper name, you can do so by looking at the guidelines and frequently asked questions from the Center for Diversity and Inclusion.

Week	Dates	Please prepare (read and take notes):	Tuesday lecture 1 covers:	Tuesday lecture 2 covers:	Thursday lecture 1 covers:	Thursday lecture 2 covers:	Homework	Due date (by 11:59pm)
1	1-7 July	Syllabus and course guide Ch. 1	Intro to course	Ch 1	No class (Fou	rth of July)	HW 1: Ch 1	July 7
2	8-14 July	Ch. 2-5	Ch 2	Ch 3	Ch 4	Ch 5	HW 2: Ch 2-3 HW 4: Ch 4-5	14-Jul
3	15-21 July	Ch. 6-8	Ch 6	Ch 7	MIDTERM (in class)	Ch 8	HW 5: Ch 6-7 HW 6: Ch 8	21-Jul
4	22-28 July	Ch. 9-12	Ch 9	Ch 10	Ch 11	Ch 12	HW 7: Ch 9-10 HW 8: Ch 11-12	28-Jul
5	29-4 Aug	Ch. 13-16	Ch 13	Ch 14	Ch 15	Ch 16	HW 9: Ch 13-14 HW 10: Ch 15-16	4-Aug
6	5-8 Aug	Study for final exam; finish any practice problems	OVERFLOV	V	FINAL EXAM (class Aug 8)	in	Final due date for problems: Aug 8,	-