

Regional Economics and Sustainable Growth

AEDE 3680
Credit Hours: 3

Spring 2024
Tuesdays/Thursdays 11:10 a.m. – 12:30 p.m.
Kottman Hall 104

Professor: Tim Jaquet, PhD

Email: Jaquet.5@osu.edu

Office: Ag. Admin. 233

Office Hours: I'm not planning to have set office hours but am happy to meet. In general, the best times to catch me for an in-person meeting is right before or after class. I should be pretty flexible on Mondays or Fridays to meet via Zoom. My Zoom office link is: <https://go.osu.edu/timjaquet>

COURSE DESCRIPTION

This course is an introductory course which emphasizes the fundamental concepts in regional economics. We will be examining core issues in regional economics such as: locations of people and activities, key theories of labor migration, regional development and how it is related to sustainability. Later in the course, we will analyze policy options governments can pursue and their implications.

COURSE LEARNING OBJECTIVES

Successful students will have the ability to:

- Analyze firm location decisions and the factors which affect these outcomes
- Analyze urban challenges (congestion, pollution and housing) from an economic standpoint
- Examine the labor market and its impact on regional development trends
- Understand the role of public policy (place-based and people-based) in the regional development goals.

PREREQUISITES

AEDE 2001/2001H or Econ 2001/2001H

REQUIRED TEXTS AND READINGS

There is no required textbook but the most helpful textbook for this course is:

McCann P. (2013), Modern Urban and Regional Economics, Oxford University Press

You may also be interested in consulting:

Hoover & Giarratani, An Introduction to Regional Economics

<https://researchrepository.wvu.edu/cgi/viewcontent.cgi?article=1003&context=rri-web-book>

Additional readings will also be posted to Carmen.

GRADING

The course is graded A – E, with the weighted distribution outlined in the course requirements section.

Transformation of numerical grade to letter grade will follow:

A	100% to 93%	B	< 87% to 83%	C	< 77% to 73%	D	< 67% to 60%
A-	< 93% to 90%	B-	< 83% to 80%	C-	< 73% to 70%	E	< 60%
B+	< 90% to 87%	C+	< 80% to 77%	D+	< 70% to 67%		

ASSIGNMENTS

Midterm	30 points
Homework	15 points
Region Project	35 points
Position Project	70 points
Quizzes (Best 6)	24 points (4 points each)
Attendance/Participation/Misc.	26 points
TOTAL POINTS POSSIBLE	200

Midterms

We will have one midterm exam. It will be a closed-book, in-class exam. More information regarding the structure of the exam will be available prior to the exam. Students are highly encouraged to attend the in-class review session. Make-up exams will be given only when prior arrangements are made and only for documentable and unavoidable circumstances.

Homework

We will have a homework assignment to help you practice using some of the models and applying some of the concepts we discuss early in the semester.

Region Project

This is a group assignment where you will be asked to analyze a U.S. metropolitan area. The analysis should include history, economic and demographic characteristics/trends, and policy challenges. You will also be asked to highlight a key industry and business in the area. You should highlight what makes this firm unique and why it and its industry are important to the region. (More information will be available on Carmen)

Position Paper Project

We will have in-class persuasive presentations at the end of the semester. You will be assigned one side of a topic and asked to prepare a **rigorous, academic** argument in favor of that position. This project has 3 main components: position paper, in-class presentation, and written responses to the other groups' presentations. (More information will be available on Carmen)

Quizzes

We will have quizzes spontaneously throughout the semester. These will be straightforward questions, aimed at checking comprehension of material covered in class. If you attend class and pay attention, they shouldn't require any additional studying. Only your best 5 quizzes will count towards your grade.

Participation

There is no formal attendance policy but active and constructive participation during class is a critical part of this course. Students are expected to come prepared to discuss questions raised by the material, peers, and the instructor. The substance of your contributions will be considered, as well as the frequency. Behavior that distracts fellow students will be particularly penalized, including but not limited to, talking, texting, or using computers/tablets for non-course related activities. Attendance factors into your participation as you cannot participate if you are not present. However, while attendance is a necessary condition for participation, it is not a sufficient condition. Part of your participation grade will also come from a peer review of how you contributed to your group projects.

Bonus: A bonus point can be earned by the entire class if the class response rate on the Student Evaluation of Instruction survey exceeds 80%, and 2 points if it exceeds 90%.

LATE WORK POLICY

I don't have a set late work deduction because it varies with the assignment. Some things cannot be handed in late, some can with a deduction. My best advice is to communicate promptly about your situation, and we can explore options. Asking for an extension always appears more professional than asking to hand something in late. The safest assumption is that late work will not be accepted.

WORKLOAD EXPECTATIONS

For each credit hour, there should be about an hour of in class meeting time and 2 hours out of class work. For a three-credit class, you can expect an average of 6 hours of work outside of class completing readings, assignments and preparing for exams.

GRADE APPEALS

The assigned grade is designed to show the overall quality of work performed by each student. If you believe that any grade was not properly assigned, you may write a letter explaining why you believe the grade was incorrectly assigned within one week of receiving the graded assignment back. Each appeal will be considered, and if a re-grade is performed, the entire assignment will be re-graded. The final grade may be greater, less, or equal to the original grade.

CarmenZoom AND ONLINE CONTENT POLICY

Carmen is likely to be a much larger component of this semester than those in the past. If you have any concerns about using Carmen or are unclear on where to find any of the online content, please let me know as soon as possible so we can make sure everything is working properly. Similar to things announced in class, **it is my expectation that you keep up to date on things posted in Carmen.** You should consider taking a minute to review your notification settings in Carmen to ensure that you do not miss important updates, particularly announcements.

ACADEMIC INTEGRITY/ ACADEMIC MISCONDUCT POLICY

From: <http://oaa.osu.edu/coamfaqs.html#academicmisconductstatement>: “The Ohio State University and the Committee on Academic Misconduct (COAM) expect that all students have read and understand the University’s [Code of Student Conduct](#) and that all students will complete all academic and scholarly assignments with fairness and honesty. Failure to follow the rules and guidelines established in the University’s Code of Student Conduct may constitute “Academic Misconduct.” Sanctions for the misconduct could include a failing grade in this course and suspension or dismissal from the University.”

In the Ohio State University’s [Code of Student Conduct](#), Section 3335-23-04 defines academic misconduct as: “Any activity that tends to compromise the academic integrity of the University, or subvert the educational process.” Examples of academic misconduct include (but are not limited to) plagiarism, collusion (unauthorized collaboration), copying the work of another student, and possession of unauthorized materials during an examination. Ignorance of the University’s [Code of Student Conduct](#) is never considered an “excuse” for academic misconduct.”

Use of AI, such as ChatGPT, to complete assignments is not allowed and will be treated similar to other forms of plagiarism or dishonesty.

If you have any questions about the above policy or what constitutes academic misconduct in this course, please contact me.

Other sources of information on academic misconduct (integrity) to which you can refer include:

- The Committee on Academic Misconduct web page: <http://oaa.osu.edu/coam.html>

- *Ten Suggestions for Preserving Academic Integrity*: <http://oaa.osu.edu/coamtensuggestions.html>
- *Eight Cardinal Rules of Academic Integrity*: www.northwestern.edu/uacc/8cards.html

ACCOMMODATION POLICY

The University strives to make all learning experiences as accessible as possible. If you anticipate or experience academic barriers based on your disability (including mental health, chronic or temporary medical conditions), please let me know immediately so that we can privately discuss options. To establish reasonable accommodations, I may request that you register with Student Life Disability Services. After registration, make arrangements with me as soon as possible to discuss your accommodations so that they may be implemented in a timely fashion.

SLDS contact information: slds@osu.edu; 614-292-3307; slds.osu.edu; 098 Baker Hall, 113 W. 12th Avenue.

It is Ohio State's policy to reasonably accommodate the sincerely held religious beliefs and practices of all students. The policy permits a student to be absent for up to three days each academic semester for reasons of faith or religious or spiritual belief. Students planning to use religious beliefs or practices accommodations for course requirements must inform the instructor in writing **no later than 14 days after the course begins**. The instructor is then responsible for scheduling an alternative time and date for the course requirement, which may be before or after the original time and date of the course requirement. These alternative accommodations will remain confidential. It is the student's responsibility to ensure that all course assignments are completed. For more information about religious accommodations at Ohio State, visit odi.osu.edu/religious-accommodations.

In light of the current pandemic, students seeking to request COVID-related accommodations may do so through the university's [request process](#), managed by Student Life Disability Services.

ADDITIONAL STUDENT RESOURCES

As a student you may experience a range of issues that can cause barriers to learning, such as strained relationships, increased anxiety, alcohol/drug problems, feeling down, difficulty concentrating and/or lack of motivation. These mental health concerns or stressful events may lead to diminished academic performance or reduce a student's ability to participate in daily activities. The Ohio State University offers services to assist you with addressing these and other concerns you may be experiencing. If you or someone you know are suffering from any of the aforementioned conditions, you can learn more about the broad range of confidential mental health services available on campus via the **Office of Student Life Counseling and Consultation Services (CCS)** by visiting ccs.osu.edu or calling 614-292- 5766. CCS is located on the 4th Floor of the Younkin Success Center and 10th Floor of Lincoln Tower. You can reach an on call counselor when CCS is closed at 614--292--5766 and 24-hour emergency help is also available through the 24/7 National Suicide Prevention Hotline at 1--800--273--TALK or at suicidepreventionlifeline.org. Also, the OSU Student Advocacy Center is a resource to help students navigate OSU and to resolve issues that they encounter at OSU – visit <http://advocacy.osu.edu/>.

CFAES Embedded Counselor: David Wirt M.Ed., LPCC-S

- Call (614) 292-5766 and state that you are in CFAES

DIVERSITY VALUES

The Ohio State University affirms the importance and value of diversity in the student body. Our programs and curricula reflect our multicultural society and global economy and seek to provide opportunities for students to learn more about persons who are different from them. We are committed to maintaining a community that recognizes and values the inherent worth and dignity of every person; fosters sensitivity, understanding, and mutual respect among each member of our community; and encourages each individual to strive to reach his or her own potential. Discrimination against any individual based upon protected status, which is defined as age, color, disability, gender identity or expression, national origin, race, religion, sex, sexual orientation, or veteran status, is prohibited.

TENTATIVE COURSE OUTLINE

Wk	Date	Topic	Due
1	T 1/9	Introduction	
	R 1/11	Urban Economics and Econ Foundations	
2	T 1/16	Monocentric City and Spatial Equilibrium	
	R 1/18	Industrial Location	Region Survey
3	T 1/23	Industrial Location (con't)	
	R 1/25	Writing Tips and Project Prep	
4	T 1/30	Agglomeration, Urbanization, and Specialization	
	R 2/1	Agglomeration, Urbanization, and Specialization (con't)	Region Outline
5	T 2/6	Measuring Agglomeration and Working with Data	
	R 2/8	Urban Externalities	
6	T 2/13	Central Place Theory	HW
	R 2/15	Migration	
7	T 2/20	Migration (con't)	
	R 2/22	Consequences of Migration	Region Paper
8	T 2/27	Review	
	R 2/29	Midterm Exam	Position Survey
9	T 3/5	Neighborhood Choice	
	R 3/7	Globalization	
10	T 3/12	SPRING BREAK – NO CLASS	
	R 3/14		
11	T 3/19	Regional Sustainability	
	R 3/21	Regional Sustainability (con't)	
12	T 3/26	Regional Resilience	
	R 3/28	Regional Growth and Policy	
13	T 4/2	Regional Growth and Policy (con't)	
	R 4/4	Debate Prep	Position Paper
14	T 4/9	In-Class Debate: Topic #1	
	R 4/11	In-Class Debate: Topic #2	
15	T 4/16	In-Class Debate: Topic #3	
	R 4/18	Final Wrap-Up and Synthesis	