

## ECON 325: Urban Economics (Spring 2023)

College of William & Mary  
Department of Economics

Professor: Tate Twinam  
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Office: Chancellors Hall 250

Course Meetings: MWF 10:00-10:50am  
Room: Chancellors Hall 134  
Office Hours: TR 4-5pm online, F 1-2pm in office

### Course Description:

This course explores the origins and development of cities from an economic perspective. We will utilize economic theory to study the location choices of individuals and firms. We will also discuss how physical, social, and economic forces affect the growth of cities and the welfare of their inhabitants, and how government policy can mitigate or magnify these effects. We will also study how different actors influence urban policymaking for their own gain. As we will see, the present-day circumstances of a city are inextricably tied to its past. For this reason, we will take both contemporary and historical perspectives as appropriate. This course is highly recommended for anyone with an interest in public policy at the local, state, or federal level.

**Prerequisites:** ECON 101.

### Tentative Schedule and Topic List:

Wednesday, January 25	Class overview	
Friday, January 27	Economic rationales for cities	
Monday, January 30	Monocentric city model	Assignment 1 & 2 posted
Wednesday, February 1	Monocentric city model	
Friday, February 3	Monocentric city model	
Monday, February 6	Persistence	
Wednesday, February 8	Persistence	Assignment 2 due
Friday, February 10	Remote, no in-person class	
Monday, February 13	Externalities	
Wednesday, February 15	Land use regulation	
Friday, February 17	Land use regulation	
Monday, February 20	Land use regulation	Assignment 3 posted
Wednesday, February 22	Housing	
Friday, February 24	Housing	
Monday, February 27	Housing	
Wednesday, March 1	Housing	
Friday, March 3	Housing	Assignment 3 due
Monday, March 6	Housing	
Wednesday, March 8	Housing	
Friday, March 10	Midterm	
Monday, March 13		
Wednesday, March 15	Spring Break	
Friday, March 17		

Monday, March 20	Housing	
Wednesday, March 22	Housing	
Friday, March 24	Housing	
Monday, March 27	Segregation	Assignment 4 posted
Wednesday, March 29	Segregation	
Friday, March 31	Segregation	
Monday, April 3	Gentrification	
Wednesday, April 5	Gentrification	
Friday, April 7	Transportation	Assignment 4 due
Monday, April 10	Transportation	Assignment 5 posted
Wednesday, April 12	Crime	
Friday, April 14	Crime	
Monday, April 17	Crime	
Wednesday, April 19	Crime	
Friday, April 21	Crime	Assignment 5 due
Monday, April 24	Urban labor markets: Roback model	Assignment 6 posted
Wednesday, April 26	Urban labor markets	
Friday, April 28	Urban labor markets	
Monday, May 1	Urban location and growth	
Wednesday, May 3	Urban location and growth	
Friday, May 5	Urban location and growth	Assignments 1 & 6 due

### Important Dates:

Monday, February 3	Last day to add/drop
Friday, March 10	Midterm exam
Monday-Friday, March 13-17	Spring Break - No classes
Sunday, March 26	Midterm grading period ends
Monday, March 27	Last day to withdraw
Friday, May 5	Last day of classes
Tuesday, May 16	Final exam 2:00pm-5:00pm

### Evaluation Policy:

You are responsible for attending lectures, taking notes, and reviewing your notes after each class. If you miss class, you are responsible for obtaining notes from another student. Evaluations will be based on two exams and six assignments. Each exam will be worth 20% of your grade. Exams will be monitored and any student caught cheating will receive a failing grade. Each assignment will be worth 10% of your grade. Discussing the assignment with your peers is permitted and encouraged. However, each student must complete and turn in the assignment on their own.

Assignments will be due in class (in hard copy form) on the date specified on the assignment. A 20% grade penalty will apply to assignments not turned in by the following Monday. Assignments will not be accepted by email.

If you cannot attend an exam due to documented college business or religious observance, you must notify me and schedule a make-up exam at least two weeks in advance. All other make-up exams required for any reason will incur an automatic 20% grade penalty.

### **Syllabus Revisions:**

You are responsible for all materials, updates, and announcements covered during class sessions. The course schedule may change over time due to unforeseen circumstances. I expect you to monitor your William & Mary e-mail account regularly so that I can communicate with each of you electronically between classes.

### **Electronic Device Policy:**

Use of cell phones during class is prohibited unless otherwise stated. Use of laptops or tablets is permitted for note-taking only; do not access the internet during class unless encouraged to as part of a class activity. Casual web browsing, checking email, watching videos, etc. during class greatly inhibits the learning experience. It can also be very distracting for your fellow classmates.

### **Academic Integrity:**

William & Mary has had an honor code since at least 1779. Academic integrity is at the heart of the university, and we all are responsible for upholding the ideals of honor and integrity. The student-led honor system is responsible for resolving any suspected violations of the Honor Code, and I will report all suspected instances of academic dishonesty to the honor system. The Student Handbook ([www.wm.edu/studenthandbook](http://www.wm.edu/studenthandbook)) includes your responsibilities as a student. Your full participation and observance of the Honor Code is expected. To read the Honor Code, see [www.wm.edu/honor](http://www.wm.edu/honor).

### **Student Accessibility Services:**

Your experience in this class is important to me, and it is the policy and practice of William & Mary to create inclusive and accessible learning environments consistent with federal and state law. Any student who feels they may need an accommodation based on the impact of a learning, psychiatric, physical, or chronic health diagnosis should contact Student Accessibility Services staff at 757-221-2512 or at [sas@wm.edu](mailto:sas@wm.edu) to determine if accommodations are warranted and to obtain an official letter of accommodation. For more information, please see [www.wm.edu/sas](http://www.wm.edu/sas).

### **Respect for Diversity:**

Diverse backgrounds, embodiments, and experiences are essential to the critical thinking endeavor at the heart of university education. In this classroom, students are expected to:

- Respect individual differences which may include, but are not limited to: age, cultural background, disability, ethnicity, family status, gender identity/presentation, immigration status, national origin, race, religion, sex, sexual orientation, socioeconomic status, and veteran status.
- Engage respectfully in discussion of diverse worldviews and ideologies embedded in course readings, presentations, and artifacts, including those course materials that are at odds with personal beliefs and values.

### **Parenting Student Resources:**

Pregnant and parenting students are encouraged to take advantage of the resources provided on campus; information about these resources can be found at [https://www.wm.edu/offices/compliance/title\\_ix\\_coord/pregnancy/index.php](https://www.wm.edu/offices/compliance/title_ix_coord/pregnancy/index.php). You are also welcome to confidentially discuss your pregnancy/parenting status with me if you feel it would help me to help you make the most of your time here.

### **For Our Veterans:**

If you are a student who has served in our nation's military forces, welcome home, and thank you for your service. I hope that you feel comfortable enough to confidentially self-identify yourself to me so that I can help you make a successful transition from the military to higher education. We at William & Mary understand that the transition into civilian life can be challenging for our veteran students, and we provide resources for any who may want to reach out for guidance or assistance in these matters. Please contact Veteran Services at [vabenefits@wm.edu](mailto:vabenefits@wm.edu).

### **Mandatory Reporting:**

William & Mary faculty are required by law to report any information they receive pertaining to sexual misconduct or assault. As a mandatory reporter, any disclosures to me of this nature will have to be further disclosed to the Title IX coordinator on campus. This is not to discourage you from discussing these issues with me; you are welcome to do so. However, if you have issues or concerns regarding yourself or someone else, and would like to share them confidentially, you are strongly encouraged to contact The Haven, a peer-based confidential resource center for those impacted by sexual violence and harassment, relationship violence, stalking, and other gender-based discrimination. They are located at Campus Center 166 and can be reached by email ([thehaven@wm.edu](mailto:thehaven@wm.edu)) or phone (757-221-2449). You can find more information at <https://www.wm.edu/offices/thehaven/index.php>.

### **Care Support Services:**

The Dean of Students Office provides Care Support Services to students in need. If you are facing challenges to your mental, physical, and/or social health, you are strongly encouraged to contact them by email ([care@wm.edu](mailto:care@wm.edu)) or phone (757-221-2511). If you are concerned that a fellow student may be facing physical, emotional, or academic difficulties, you can also contact CSS on their behalf (confidentially and anonymously if you wish). You can find more information at <https://www.wm.edu/offices/deanofstudents/services/caresupportservices/index.php>.

### **Inclement Weather:**

Note that the campus may be closed due to weather. Information on suspension of operations will be made public and available through the media. Students can learn of campus operations status from the website. You may also sign up with an alert system through Banner that will contact you via email or text message if classes are canceled. Class activities will be rescheduled as needed.

### **Additional Support Services:**

- Campus Libraries: <https://www.wm.edu/academics/libraries/>.
- Tribe TutorZone: <https://www.wm.edu/offices/deanofstudents/services/academicenrichment/tutors/>.
- Cohen Career Center: <https://www.wm.edu/offices/career/>, 757-221-3231.
- Student Counseling Services: <https://www.wm.edu/offices/wellness/counselingcenter/index.php>, 757-221-3620.
- National Suicide Prevention Lifeline: Dial 988.