

Attendance at class:

Woody Allen once remarked: "90% of life is just turning up". The best way to learn the material is to attend class. Reading the lecture notes posted on the web is not a good substitute for attendance. Attendance at class is expected and required.

Administrative Drop:

Because attendance is important and is expected, I will drop from the class any student who neither attends one of the first three classes of the term nor gets special permission from me for his/her absence.

Problem Sets:

Problem sets with answers are listed under each topic on the syllabus. The problem sets are an integral part of the course. They are designed to help you use the material and a significant part of the exams will closely follow their format.

Although the answers to the problem sets are posted, I encourage you to make a real effort to solve the problem before you check the answer.

There are many questions at the end of each chapter in the textbook. I encourage you to work through the questions which relate to the material covered in class (I will post a list of these questions on Desire2Learn).

Grading:

There will be two midterms, a final exam, in-class clicker questions and paper summaries. Your grade will be determined as:

25%	First Midterm
30%	Second Midterm
30%	Final
8%	In-class clicker questions.
7%	Paper summaries

Concerning in-class clicker questions. I will use clicker questions to reinforce the main point of a lecture. Each correct answer will receive 1 point and an absence or an incorrect answer will receive zero points. In calculating your total score for all in-class clicker questions, I will sum your scores for all days, omitting your three lowest daily scores.

Concerning the paper summaries. One of the objectives of this course is to

or by email at: dsinfo@colorado.edu

If you have a temporary medical condition or injury, please see the guidelines at Temporary Medical Conditions: Injuries, Surgeries and Illnesses under Quick Links at Disability Services website and discuss your needs with me.

Disability Services' letters for students with disabilities indicate legally mandated reasonable accommodations. Answers to Frequently Asked Questions can be found at: <http://www.colorado.edu/disabilityservices> .

Religious Observances:

Campus policy regarding religious observances requires that faculty make every effort to reasonably and fairly deal with all students who, because of religious obligations, have d^F...wVÇ@st@PHÖö&Æ-p

academic sanctions (including but not limited to university probation, suspension, or expulsion). Other information on the Honor Code can be found at:
<http://www.colorado.edu/policies/honor.html> and at
<http://www.colorado.edu/academics/honorcode/>

Discrimination and Harassment Policy:

The University of Colorado at Boulder is committed to maintaining a positive learning, working, and living environment. The University of Colorado does not

COURSE OUTLINE

<u>Date</u>	<u>Topic</u>	<u>Chapter</u>
1. INTRODUCTION		
25, 27 Aug	INTRODUCTION Fundamental Questions of Urban Economics The need for a model Descriptions of urban areas “Five Axioms of Urban Economics” Discussion of regression analysis - the hedonic regression of house prices	1
*29 Aug	Kain, J., and J. Quigley, (1970), “Measuring the value of housing quality,” <i>Journal of American Statistical Association</i> <u>65</u> , 532-548.	
2. THE REASON FOR CITIES		
3, 5, 8 Sept	THE EXISTENCE OF CITIES The importance of returns to scale Trade, factory and resource cities <i>Problem Set: Trade Cities</i> <i>Problem Set: Factory Cities 1</i> <i>Problem Set: Factory Cities 2</i> <i>Problem Set: Resource Cities</i>	2
10, 12 Sept	THE EXISTENCE OF CITIES: CLUSTERING Why firms cluster - localization economies - urbanization economics Why households cluster	3
*15 Sept	Carlton, D.W., (1983), “The location and employment choices of new firms: an econometric model with discrete and continuous endogenous variables,” <i>Review of Economics and Statistics</i> <u>65</u> , 440-449. <i>Problem Set: Input Sharing</i> <i>Problem Set: Labor Pooling</i> <i>Problem Set: Social Matching</i>	

3. METROPOLITAN POPULATION AND JOBS

17, 19 Sept	<p>POPULATION SIZE Rank-Population Rule Central Place Theory Optimal City Size Equilibrium City Size Limiting Growth</p> <ul style="list-style-type: none"> - urban growth boundary - limiting building permits - development fees <p><i>Problem Set: Equilibrium City Population</i> <i>Problem Set: Urban Growth Boundary</i></p>	4	
			pp. 239-247
22 Sept	Review FIRST MIDTERM (7-9pm in EDUC 220)		
24,26,29 Sept	<p>URBAN GROWTH Role of human capital Urban growth Employment multiplier</p>		(omit Appendix)
1 Oct			
*3 Oct	Helms, L.J., (1985), "The effect of state and local taxes on economic growth: a time-series cross-section approach," <i>Review of Economics and Statistics</i> <u>67</u> , 574-582.		

4. LAND USE PATTERN

6, 8, 10, 13 15, 17 Oct	<p>BID-RENT CURVES Capitalization "Left-over principle" Bid-rent for agriculture Bid-rent for manufacturing firms Bid-rent for offices</p> <ul style="list-style-type: none"> - substitution into higher buildings Bid rent for households <ul style="list-style-type: none"> - substitution into apartments Bid-rent curves and land-use patterns	6	
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Problem Set: Factory Bid-Rent
Problem Set: Office Travel Costs
Problem Set: Office Bid-Rent
Problem Set: Residential Bid-Rent
Problem Set: Using Bid-Rent Curves

20, 22 Oct

MONOCENTRIC CITY

Monocentric city

“Edge Cities”

LAND-USE POLI

7

(omit pp. 195-197)

