

Geography 262-01: Metropolitan Analysis Fall 2005

Meets: M, W, F 1:10 – 2:10 p.m.
Carnegie 107

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Office hours: Sun 7:00 – 9:00 p.m.
M 12:00 – 1:00 p.m.
W 3:30 – 4:30 p.m.



Welcome to Metro Analysis!



I. COURSE CONTENT AND GOALS

In this course, we will discuss the foundations of American urban life and metropolitan development today, and examine how and why urban housing markets operate as they do within American metropolitan regions. The course is organized by seven major themes:

1. The Metropolitan Economy: How do we study metropolitan economies? How can we tell when an urban economy is healthy?
2. Land Use Patterns within the Metropolis: How do we identify, describe, and explain geographical patterns of land use and populations within cities?
3. Geography of Urban Housing Supply: How did the American housing inventory evolve under the influence of economic, social and technological constraints? What is the geography of the Twin Cities' housing supply, and why?
4. Urban Housing Demand: What social, cultural, and economic forces support housing demand? Why do Americans like to buy more housing than they need?

5. Geography of Urban Housing Markets: How do urban housing markets and submarkets operate? Why do identical houses sell for vastly different prices at different locations in the metropolitan area? How does the Twin Cities' market operate?
6. Suburbanization and Land Use: What are Edge Cities? How has transportation guided suburbanization? What is "sprawl," anyway, and why is it such an issue? What are some design responses to "sprawl," and how effective are they?
7. Policy Debates: What are some policy responses to metropolitan development? What are the available land use controls, and how are they used? How do existing policies promote growth on the edge over the central city?

By the end of the course, you will have mastered some of the methods used to describe metropolitan organization and change, as well as realize their limitations. You will also be able to analyze how changes in the economy and society relate to metropolitan land use.

II. READING MATERIALS

There are four required books for the course:

Jacobs, Jane. 1984. *Cities and the Wealth of Nations*. Reprint ed. New York: Random House Vintage Books. A renowned urbanist and author, Jacobs ponders large ideas about metropolitan economies in her writings. Various paperback editions of this classic book exist; any are fine.

Teaford, Jon C. 1993. *The Twentieth-Century American City*. 2nd ed. Baltimore: Johns Hopkins University Press. Teaford traces how urban problems – especially those related to urban politics and municipal administration – were perceived and tackled from the turn of the 20th century to the present. This book provides us background in 20th century urban evolution and governance in the U.S.

Jackson, Kenneth T. 1985. *Crabgrass Frontier: The Suburbanization of the United States*. New York: Oxford University Press. A modern urban studies classic. Jackson is an urban historian who knows his urban geography.

Garreau, Joel. 1991. *Edge City: Life on the New Frontier*. New York: Anchor Books. A readable and entertaining account of what has happened on the edges of several major American metropolitan areas – New Jersey, Boston, Detroit,

Atlanta, Phoenix, Texas, Southern California, San Francisco, and Washington D.C.

Additional required and optional readings will be placed on reserve (both hard copy and e-reserve) and in the on-line course folder (K:\Academic\Courses\GEOG262-01\Readings).

III. EXPECTATIONS AND GRADING

Attendance

Class attendance and participation is expected. Because we are not using an "official" textbook, many course topics and ideas will be covered only in class. If there are topics or issues that are of special interest, please let me know and we will try to work them into class discussions.

The class will be conducted with both lectures and in-class discussions and activities. Students are expected to have done all required reading before coming to class and be prepared to discuss it. A productive discussion is one in which students listen (and learn) from one another, that focuses on understanding an issue and making connections (to other readings, to real life events, etc.), and that advances our collective knowledge of a topic.

Grading

Your grade will be based on three tests, three short papers, an in-class group presentation, and participation and discussion:

Exams (3)	= 45%
Papers (3)	= 45%
Policy presentation	= 7%
Class attendance and discussion	= 3%

Tests will consist of short answer questions, and are based on class discussions, readings, and the assignments. The assignments will be explained on handouts distributed in class. Assignments are graded for content as well as for effectiveness of writing (i.e., organization, clarity, citations, spelling, punctuation, usage). Assignments must be turned in during class (not later in the day) to be considered on time; assignments turned in late will be penalized 10% per day.

Academic resources

The MAX (Macalester Academic Excellence) Center (www.macalester.edu/max/) provides numerous academic resources, from time management and study strategy workshops to writing assistance.

Make-up exams, extensions

Make-up exams are given only for excused absences. In such cases, notify me as soon as possible before the exam. Extensions on assignments or course incompletes will not be granted unless exceptional circumstances require it and prior arrangements have been made.

Students with special needs

Macalester is committed to providing the same opportunities for learning to every student. Reasonable accommodations will be provided for students with physical, cognitive, learning, and psychological disabilities. Please contact the Disability Services Office in Winton to discuss accommodations (www.macalester.edu/health/disability.html).

Academic honesty

Academic honesty and integrity is expected at all times. You are responsible for knowing what constitutes plagiarism. If you have questions about Macalester's academic integrity policy, please refer to the *Student Handbook* (www.macalester.edu/deanofstudents/handbook/).

All sources used in preparing your work must be cited; this includes data sources. Use standard citation and presentation forms (e.g., Kate Turabian's *Manual for Writers of Term Papers, Theses, and Dissertations*).

IV. SCHEDULE AND ASSIGNMENTS

(Schedule subject to change; advance warning will be given)

<u>Date</u>	<u>Topic</u>	<u>Reading/Assignment Due</u>
1. Wed-Sept 7	Introduction	
<u>The Metropolitan Economy</u>		
2. Fri-Sept 9	Study of cities; models of the metropolitan economy	Jacobs chs. 2-3

<u>Date</u>	<u>Topic</u>	<u>Reading/Assignment Due</u>
3. Mon-Sept 12	Models of the metropolitan economy (pt. 2)	Jacobs chs. 4-6
4. Wed-Sept 14	How do we assess urban economic health?	Jacobs chs. 7-8
5. Fri-Sept 16	Urban economic health (pt. 2)	Jacobs ch. 12
6. Mon-Sept 19	The changing urban economic scene	Adams; Florida
<u>Land Use Patterns within the Metropolis</u>		
7. Wed-Sept 21	Land values and uses; graphing activity	Teaford chs. 1-2
8. Fri-Sept 23	No class – FYC Field Trip	Teaford ch. 3
9. Mon-Sept 26	<i>Presentations: Assignment #1</i>	DUE: Assignment #1 Teaford ch. 4
10. Wed-Sept 28	Models of urban structure	Teaford ch. 5
11. Fri-Sept 30	<i>Discussion:</i> Emerging models of urban structure	Clark; Dear and Flusty; Moses
12. Mon-Oct 3	Population patterns	Teaford ch. 6
13. Wed-Oct 5	Definition and measures of segregation	Teaford ch. 7
14. Fri-Oct 7	Segregation indices	Massey and Denton
15. Mon-Oct 10	Test #1 – covering Days 1-14 (metro economy and land use patterns), readings, Assignment #1	
<u>Geography of Urban Housing Supply</u>		
16. Wed-Oct 12	Evolution of metropolitan housing stocks; residential building cycles	Jackson Intro, ch. 1
17. Fri-Oct 14	Video: <i>Minneapolis Past</i>	Jackson ch. 2
<u>Urban Housing Demand</u>		
18. Mon-Oct 17	<i>Discussion:</i> The meaning of housing	DUE: Housing article Buchta; Deane; Rozhon

<u>Date</u>	<u>Topic</u>	<u>Reading/Assignment Due</u>
19. Wed-Oct 19	Social demand for housing	Jackson ch. 3
20. Fri-Oct 21	Twin Cities housing submarkets	Jackson chs. 4-6
21. Mon-Oct 24	Demographic basis for changes in demand	Jackson chs. 7-8

Geography of Urban Housing Markets

22. Wed-Oct 26	The housing bundle; housing prices	Jackson chs. 9-10
<i>(Fri-Oct 28 Fall Break)</i>		
23. Mon-Oct 31	Vacancy chains; house price changes from center to edge	Jackson ch. 11
24. Wed-Nov 2	<i>Field Trip</i> (1:10 – 3:30 p.m.) South Mpls-Burnsville housing submarket	Jackson chs. 12-13
25. Fri-Nov 4	No class – <i>West Lakes Meeting of the AAG</i>	Jackson chs. 14-15
26. Mon-Nov 7	<i>Presentations: Assignment #2</i>	DUE: Assignment #2
27. Wed-Nov 9	Federal housing policy; calculation of house price ratios	Jackson ch. 16
28. Fri-Nov 11	Test #2 – covering Days 16-27 (housing supply, demand, and operation of housing markets), readings, Assignment #2	

Suburbanization and Land Use

29. Mon-Nov 14	Edge City; Aerial photo activity	Garreau Intro, ch. 1
30. Wed-Nov 16	<i>Discussion:</i> What is “sprawl?”	DUE: “Sprawl” definition Brooks
31. Fri-Nov 18	<i>Video: The Sprawling of America</i>	Garreau ch. 2
32. Mon-Nov 21	The costs and consequences of growth	Kunstler (2001); Barnett; Lang (Introduction only)
33. Wed-Nov 23	Suburban design; New Urbanism	Garreau ch. 7 Southworth and Ben-Joseph

(Fri-Nov 25 Thanksgiving Break)

<u>Date</u>	<u>Topic</u>	<u>Reading/Assignment Due</u>
34. Mon-Nov 28	<i>Discussion:</i> New Urbanism	Kunstler (1996); Duncan and Lambert
<u>Policy Debates</u>		
35. Wed-Nov 30	Legal basis for land use controls; land use law and urban development	Garreau ch. 6; Platt
36. Fri-Dec 2	Policy presentations	Garreau ch. 3
37. Mon-Dec 5	Policy presentations	Garreau ch. 4
38. Wed-Dec 7	Policy presentations	Garreau ch. 5
39. Fri-Dec 9	Policy presentations	Garreau ch. 8
40. Mon-Dec 12	<i>Guest speaker:</i> Ray Eby, J.D. Regulatory takings and the “wise-use” movement	Garreau ch. 10 (pp. 343-388)
41. Wed-Dec 14	<i>Discussion:</i> Assignment #3	DUE: Assignment #3 Garreau ch. 10 (pp. 389-422)
42. Fri-Dec 16	Final discussion and review	Garreau ch. 9
Tues-Dec 20 10:30 a.m. – 12:30 p.m.	Final Exam (Test #3) – covering Days 29-42 (suburbanization and land use; public policies), readings, Assignment #3	

READING LISTRequired:

- Adams, John S. 1990. "The Regional Service Economy – A Contemporary Mirage?" *The Journal of Applied Manufacturing Systems*. Spring.
- Barnett, Jonathan. 2002. "Turning Edge Cities Into Real Cities." *Planning*. November.
- Brooks, David. 2002. "Patio Man and the Sprawl People." *The Weekly Standard* 7(46).
- Buchta, Jim. 2001. "As Prices Rise, Buyers Lower Sights." *Minneapolis Star Tribune*. July 29.
- Clark, William A. V. 2003. "Monocentric to Policentric: New Urban Forms and Old Paradigms." In Bridge and Watson, eds., *A Companion to the City*. Malden, MA: Blackwell Publishers.
- Dear, Michael J. and Steven Flusty. 2002. "The Resistible Rise of the L.A. School." In Dear, ed., *From Chicago to L.A.: Making Sense of Urban Theory*. Thousand Oaks, CA: Sage Publications.
- Deane, Daniela. 2002. "For Many Americans, Houses are Crucial to a Sense of Identity." *The Washington Post*. March 20.
- Duncan, James S. and David R. Lambert. 2002. "Landscape, Aesthetics, and Power." In Agnew and Smith, eds., *American Space/American Place*. New York: Routledge.
- Florida, Richard. 2005. "Cities and the Creative Class." In *Cities and the Creative Class*. New York: Routledge.
- Garreau, Joel. 1991. *Edge City: Life on the New Frontier*. New York: Anchor Books.
- Jackson, Kenneth T. 1985. *Crabgrass Frontier: The Suburbanization of the United States*. New York: Oxford University Press.
- Jacobs, Jane. 1984. *Cities and the Wealth of Nations*. Reprint ed. New York: Random House Vintage Books.
- Kunstler, James H. 1996. "Home From Nowhere." *The Atlantic Monthly* 278(3).
- Kunstler, James H. 2001. "Atlanta: Does Edge City Have a Future?" In *The City in Mind: Meditations on the Urban Condition*. New York: The Free Press.
- Lang, Robert E. 2003. *Edgeless Cities: Exploring the Elusive Metropolis*. Washington, D.C.: Brookings Institution Press.
- Massey, Douglas S. and Nancy A. Denton. 1993. "The Persistence of the Ghetto." In *American Apartheid: Segregation and the Making of the Underclass*. Cambridge, MA: Harvard University Press.

- Moses, Jason. 2003. "Downtown Los Angeles: A New Model for Multi-Centered Growth?" *The Next American City* 1(1): 16-21.
- Platt, Rutherford H. 1999. "Hurricanes, Politics, and Those Ocean Views." *The New York Times*. September 17.
- Rozhon, Tracie. 2000. "Be It Ever Less Humble: American Homes Get Bigger." *The New York Times*. October 22.
- Southworth, Michael and Eran Ben-Joseph. 2004. "Reconsidering the Cul-de-sac." *Access* 24: 28-33.
- Teaford, Jon C. 1993. *The Twentieth-Century American City*. 2nd ed. Baltimore: Johns Hopkins University Press.
- Other:
- Adams, John S. 1984. "The Meaning of Housing in America." *Annals of the Association of American Geographers*. 74(4): 515-526.
- Berry, Brian J. L. and James O. Wheeler, eds. 2005. *Urban Geography in America: 1950-2000*. New York: Routledge.
- Brookings Institution, Metropolitan Policy Program. Various reports. Available at: www.brookings.edu/urban
- Ford, Larry R. 2003. *America's New Downtowns: Revitalization or Reinvention?* Baltimore, MD: Johns Hopkins University Press.
- Jacobs, Jane. 1961. *The Death and Life of Great American Cities*. New York: Random House, Inc.
- Katz, Bruce and Jennifer Bradley. 1999. "Divided We Sprawl." *The Atlantic Monthly*. December.
- Lindstrom, Matthew J. and Hugh Bartling, eds. 2003. *Suburban Sprawl: Culture, Theory, and Politics*. Lanham, MD: Rowman and Littlefield.
- Muller, Peter O. 2004. "Transportation and Urban Form: Stages in the Spatial Evolution of the American Metropolis." In Hanson and Giuliano, eds., *The Geography of Urban Transportation*. New York: Guilford Press.
- Planetizen, The Planning and Development Network. Available at: www.planetizen.com
- Sin, Chih Hoong. 2002. "The Interpretation of Segregation Indices in Context: The Case of P* in Singapore." *The Professional Geographer* 54(3): 422-437.