

The University of Wisconsin - Milwaukee
URBPLAN 720: Urban Development Theory for Planning
Spring 2023
Tuesdays, 11:30AM – 2:10PM , AUP 345 (In-person)

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Office Hours: T / TH 2:30PM – 3:30PM, in person

Course Objectives:

This course introduces students to economic, social, and political theories that seek to explain the growth and development of cities and regions. Understanding of such theories is important for developing appropriate public policies in transportation, economic development, housing, social policy, and environmental regulation. These theories form the basis for modeling the likely impacts of alternative urban policies at the local, state, and national levels.

You will be called upon to think critically about urban problems, and you will criticize or defend plans/positions on the basis of both theory and facts. To put this another way, this course will teach you to think critically, to use and apply standard analysis tools, and to articulate your arguments. Often, we will find that the problem has more than one possible solution. A successful planning professional applies an understanding of theory, history, and the known facts of the situation to reach a conclusion about the most likely result of different ways of addressing problems or of shaping the urban environment.

Texts and Readings

All Readings will be available on Canvas
Readings subject to change, so please regularly check Canvas for change announcements

GRADING

Data Assignments	10% (-1% for each late submission)
Participation	10%
Metro Area Report Part I	30%
Metro Area Report Part II	50%

The two reports will be composed of multi-faceted elements, many of which are researched and discussed through *data assignments*. Instructions for preparing each data assignment is given to you at least one week before we discuss it in class, and you need to do all the research before the class. Your discussion of the data assignments will be graded in “class participation and discussion”. After the class, you will summarize the findings for the data assignments and eventually compile them into your metro reports.

Late reports will be marked down, unless students have documentary evidence clearly demonstrating compassionate or compelling circumstances.

Special Accommodation

Students with limitations due to disability, including learning disability, may request for any reasonable accommodations. Students will be allowed to complete examinations or other requirements that are missed because of a religious observance. In case of special accommodations are needed in order to meet any of the requirements of this course, please contact the instructor as soon as possible.

Academic Conduct

The University, as an instrument of learning, is predicated on the existence of an environment of integrity. The faculty has the primary responsibility for establishing and maintaining an atmosphere and attitude of academic integrity such that the enterprise may flourish in an open and honest way. Students share this responsibility for maintaining standards of academic performance and classroom behavior conducive to the learning process. Please review Chapter UWS 14 and Faculty Document No. 1686 at the following webpage for both UWM's and the expectations of appropriate student academic conduct:

<https://uwm.edu/academicaffairs/facultystaff/policies/academic-misconduct/>

Original Work and Plagiarism

All work in this course should be your own. In written work, cite your sources for quotes, facts, and opinions, both in the body of your work and in the bibliography. Do not copy word for word unless you place the words in quotation marks. Any plagiarism will be dealt with as a serious ethical breach. If you have questions about whether you are crossing an ethical line, ASK ME. Here is a link to some good information on plagiarism from the Harvard Guide to Using sources: <http://isites.harvard.edu/icb/icb.do?keyword=k70847&pageid=icb.page342054>

Other Course Policies

This course adheres to campus policies regarding students with disabilities, religious observances, active military service, incompletes, discriminatory conduct, academic misconduct, complaints about the course, grade appeals, and firearms. For details about these policies, see:

http://www4.uwm.edu/secu/news_events/upload/Syllabus-Links.pdf

Other Policies and Acknowledgements

The Department of Urban Planning is committed to addressing systemic racism across all of its dimensions in our curriculum. Towards this goal, the Department acknowledges the historical roles of urban planning in creating and replicating racial inequities in the built environment. We are committed to developing pedagogical approaches and curricular content to train urban planners on anti-racist planning strategies.

We desire to foster and reinforce an inclusive culture in which democratic principles embrace the richness of our diverse society. This course facilitates and advances respectful dialogues among class participants of diverse backgrounds and experiences.

We also expect all course projects to be cognizant of the role of planning choices on our planet's climate future. The Department of Urban Planning adopted the 2010 Commitment when it was first launched by Architecture 2030 in 2010. <https://architecture2030.org/> The 2010 Commitment commits faculty to include consideration and solutions for sustainability, especially climate mitigation, in requirements for all course projects to effectively train students to address climate and sustainability in their work.

Consistent with both these values, we acknowledge in Milwaukee that we are on traditional Potawatomi, Ho-Chunk and Menominee homeland along the southwest shores of Michigami, North America's largest system of freshwater lakes, where the Milwaukee, Menominee and Kinnickinnic rivers meet and the people of Wisconsin's sovereign Anishinaabe, Ho-Chunk, Menominee, Oneida and Mohican nations remain present.

COURSE SCHEDULE AND ASSIGNMENTS

Week 1 1/24 **Introduction**

Optional
Readings

[Bettencourt, Luis and Geoffrey West, "A Unified Theory of Urban Living,"](#) *Nature*, Vol 467, October 21, pp. 912-913, 2010.

[White, James M. and David M. Klein, "Chapter 1: What is a theory?"](#) in *Family Theories*. Sage Publications, 2008 (pp.1 -18).

Louf, *Wandering in Cities: A Statistical Physics Approach to Urban Theory*, (2015) <https://arxiv.org/pdf/1511.08236.pdf>. READ pp. 3-7, "Chapter 1: Studying Cities".

Week 2 1/31 **The City in Theory: Location Theory and Economic Geography**

Assignments:

Hand out Data Assignment 1
Hand out Metro Report I assignment

Readings:

Taaffe, Edward. J., Howard, L. Gauthier, and Morton E. O'Kelly, [Geography of Transportation](#), Chapter 6, Upper Saddle River, New Jersey: Prentice-Hall, Inc. pp. 166-172, 1996.

O'Sullivan, Arthur, "[Land Use in the Monocentric City](#)," excerpt from *Essentials of Urban Economics*, Richard D. Irwin, Inc., pp. 140 - 146, 1993.

Anas, Arnott, and Kenneth Small, "[Chapter 8: Urban Spatial Structure](#)". In Robert W. Wassmer, Readings in Urban Economics: Issues and Public Policy, Blackwell, pp. 65-73, 2000.

Week 3 2/7 Residential Location

Readings: Giuliano, Genevieve, and Ajay Agarwal, "[Land Use Impacts of Transportation Investments](#)," Chapter 9 in The Geography of Urban Transportation (ed. G., Genevieve and S. Hanson), New York, NY: The Bulford Press, pp. 218-225, 2017.

O'Sullivan, Arthur, "[Land Use in the Monocentric City](#)," excerpt from Essentials of Urban Economics, Richard D. Irwin, Inc., pages 146 - 154, 1993.

Desmond, Matthew, "[Epilogue: Home and Hope](#)", from Evicted: Poverty and Profit in the American City, pp.293-313, 2016

Discussion: Data Assignment1: Describe the residential location characteristics of your metro area. Why might you choose where to live? How might your housing choice be different if you were a different sort of person?

Week 4 2/14 Residential Location II, Employment Location I

Assignments: Hand out Data Assignment 2: Employment Location

Readings: Tiebout, Charles M. "[A Pure Theory of Local Expenditures](#)," Journal of Political Economy, 64(5), 1956.

Giuliano, Genevieve, "[Land Use Impacts of Transportation Investments: Highway and Transit](#)," Chapter 9 in The Geography of Urban Transportation (ed. S. Hanson and G., Genevieve), pp. 244-246, 2004

The Economic Base Model, <http://www.sjsu.edu/faculty/watkins/base.htm>

Discussion: Data Assignment 2: Do you still see monocentric regions in the U.S.? Is your metro area one? If not, what are the major sub-centers? How do you think the sub-centers affect your metro area?

Week 5 2/21 Employment Locations II

Assignments: Hand out Data Assignment 3: Metropolitan Growth Patterns

Readings: Giuliano, Genevieve and Kenneth Small, "[The determinants of growth of employment subcenters](#)", Journal of Transport Geography, 7, 189-201,

1999.

O'Sullivan, Arthur, "[Market Areas and the Urban Hierarchy](#)," excerpt from chapter 4 from Essentials of Urban Economics, 1993, Richard D. Irwin, Inc., pages 67-72, 1993.

Anas, Arnott, and Kenneth Small, "Chapter 8: [Urban Spatial Structure](#)". In Robert W. Wassmer, Readings in Urban Economics: Issues and Public Policy, Blackwell, pp. 83-98, 2000.

Discussion Describe the employment location characteristics of your metro area. In which industry is your metro area specialized? How does the specialized industry affect the urban structure?

Simulation: Make plans for the central city or the suburbs

Week 6 2/28 Are Cities Dying?

Readings: Forida, Richard, André's Rodríguez-Pose, , and Michael Storper, "Cities in a post-COVID world", Urban Studies, DOI: 10.1177/00420980211018072

Mieszkowski, Peter and Edwin S Mills, "[The Causes of Metropolitan Suburbanization](#)", *The Journal of Economic Perspective*, Summer, Vol. 7(3): 135-147, 1993.

American Assembly of Columbia University, "[Reinventing America's Legacy Cities: Strategies for Cities Losing Population](#)". Detroit, MI, 2011.

Discussion: Data Assignment 3: Is your metro area growing or shrinking in population?

Debate: What factors drive the decline of cities? What factors keep cities prosperous? What is the prescription for shrinking cities?

Week 7: 3/7 Fiscal and Economic Challenges and Metropolitan Equity

Assignments: **Metro Report I DUE**

Readings: Wisconsin Policy forum: On the Money?
<https://wispolicyforum.org/research/on-the-money-the-city-of-milwaukee-uncommon-revenue-structure-and-how-it-compares-to-peer-cities/>

Wisconsin Policy forum: [2019 Property Values & Taxes](https://wispolicyforum.org/research/2019-property-values-taxes/),
<https://wispolicyforum.org/research/2019-property-values-taxes/>

[Bahl, Roy, "Metropolitan Fiscal Disparities,"](#) from Readings in Urban Economics, Blackwell Publishing, 1993.

[Altshuler, Alan, William Morrill, Harold Wolman, and Faith Mitchell, "Chapter 3: Disparities in Outcomes,"](#) *Governance and Opportunity in Metropolitan America*, National Academies Press, pp. 40-78, 1999.

[Henken, R., D. Day, S. Moeser, and B. Juarez, "On the Money? The City of Milwaukee's Uncommon Revenue Structure and How It Compares to Peer Cities,"](#) *Public Policy Forum*, July 2017.

Discussion: Look for information related to the follow questions: What is the revenue structure of the *central city* in your metro area. What are the principal revenue sources? Is your central city fiscally strained? If so, what are the factors contributing to that strain? If not, why is your city not strained by fiscal shortages?

Week 8 3/14 Cities and Their Natural Resource Base

Assignments: Hand out Data Assignment 4: Socially Disadvantaged

Readings: European Environment Agency, "[Urban Sustainability Issues--What is a Resource-Efficient City?](#)" (Links to an external site). 2015, pp. 8-12, 16, 23-36. The final section, pp. 37-71 concerns sprawl and promoting compact cities. We will discuss these topics throughout the course. A quick skim of this long final section is not required, but it has a lot of good information. The European context makes it especially interesting from our US perspective.

Building a Circular Economy in Charlotte, Meeting of the Minds (2019), https://meetingoftheminds.org/building-a-circular-economy-in-charlotte-30402?omhide=true&utm_source=Meeting+of+the+Minds+Newsletter+List&utm_campaign=d_26dbcda8-RSS_EMAIL_CAMPAIGN&utm_medium=email&utm_term=0_cdb70a5ce7-d26dbcda8-57862593&mc_cid=d26dbcda8&mc_eid=bd87fb40db

Circular urban wood, Minneapolis, https://meetingoftheminds.org/from-waste-to-wealth-developing-and-financing-an-urban-wood-economy-part-1-30407?omhide=true&utm_source=Meeting+of+the+Minds+Newsletter+List&utm_campaign=c5_c363e1ae-RSS_EMAIL_CAMPAIGN&utm_medium=email&utm_term=0_cdb70a5ce7-c5c363e1ae-57862593&mc_cid=c5c363e1ae&mc_eid=bd87fb40db

Milwaukee, Comprehensive Policy Plan, "[Natural Resources](#)" (Links to an

[external site.](#))

Discussion

Menomonee Valley: Past, Present, Future
Menomonee Valley Partners, "[Valley History](#)" ([Links to an external site.](#))

Menomonee Valley Partners and Sigma Group (2004), "[Sustainable Guidelines for the Menomonee Valley](#)" ([Links to an external site.](#))

Public Policy Forum (2014), "[Redevelopment in Milwaukee's River Valley: What Worked and Why?](#)" ([Links to an external site.](#)) Pages 3-17 required; remainder of report recommended.

Menomonee Valley Benchmarking Initiative (2013), *Menomonee Valley: State of the Valley Report*, "Section 4: [Catalytic Projects](#)" ([Links to an external site.](#))

SPRING BREAK

Week 9 3/28 Metropolitan Politics and Social Disadvantage

Readings: [Orfield, Myron, "Metropolitcs,"](#) *The Brookings Review*, Vol. 15, No. 1, 15th Anniversary Issue, pp. 6-9, 1997.

Justin Davidson, "[Cities vs Trump: Red state, blue state? The urban-rural divide is more significant.](#)" *New York Magazine*, April 18, 2017.

David Riemer: Spotlight on Poverty & Opportunity; [Wisconsin Examiner; Urban Milwaukee](#)

[Johnson, "Off-Track: The Failure of Light Rail in Milwaukee,"](#) *e.polis*, Vol VI (Winter 2014), pp. 81-101.

Discussion:

How does Orfield's description of "metro politics" offer an accurate (or inaccurate) explanation for the debates in the Milwaukee metro area around transit? How do the urban-rural differences play a role? Are these political dynamics still relevant to transit issues today in the Milwaukee metro area?

What do you know (what can you find out with some quick research) about city-suburb conflicts in your metro area?

Is the shift in suburban voting patterns seen in the 2016 and 2018 elections a sign that the political strains between large cities and their suburbs are likely to abate soon? Why or why not? What evidence can you point to?

Week 10 4/4 Sociological Perspectives on Segregation

Assignments Hand out Metro Report II Assignment
Hand out Data Assignment 5: Globalization

Readings: Kain, John .F. “[Housing Segregation, Negro Employment, and Metropolitan Decentralization](#)”, Quarterly Journal of Economics, 82:175-181, 1968.

Wilson, William J. “[The Hidden Agenda](#)”, Chapter 7 in *The Truly Disadvantaged*, pp.140-164, 1987.

Sampson, Robert J. “[Neighbourhood effects and beyond: Explaining the paradoxes of inequality in the changing American metropolis](#)”, *Urban Studies*, 56(1): 3-32, 2019.

Schell, Christopher J. Schell, Karen Dyson, Tracy L. Fuentes, et al, 2020, “The ecological and evolutionary consequences of systemic racism in urban environments”, Science, DOI: 10.1126/science.aay4497

Discussion: Data Assignment 4: Explore indicators of social disadvantage for your metro area using the National Equity Atlas, <http://nationalequityatlas.org/>.

Which indicators of social disadvantage did you find most useful? Why? How does your metro area compare to the United States as a whole? Which group is particularly disadvantaged in your metro area? Do the indicators correlate (positively or negatively) as you would expect them to? If not, what explanations do you have?

Week 11 4/11 Regional Planning in Wisconsin: New contexts and new strategies (Guest lecturer: Kevin Muhs and Lynn Nelson; [online](#))

Week 12 4/18 Apr 13 (Week 11) Globalization

Readings: Sassen, Saskia, “[The Impact of the New Technologies and Globalization on Cities](#)”, in *Cities in Transition* (ed. A. Graafland and D. Hauptmann), Rotterdam, 2001.

Schmid, John, “[Hit by a Global Train](#)”, Part 2 of a 3-part series titled “A Dream Derailed” by Milwaukee Journal-Sentinel, December 6, 2004.

Savitch, Hank V. "[What is new about globalization and what does it portend for cities?](#)", pp. 179-189 in International Social Science Journal 54:172, 2002.

Sparke, Matthew and Owain David Williams, "Neoliberal disease: COVID-19, co-pathogenesis and global health insecurities", EPA: Economy and Space 2022, Vol. 54(1) 15–32

Discussion: Do some research to understand how globalization is affecting your metro area. Overall, from the information you have been able to find, is your metro area a "winner" or "loser" in the globalization process? Does your metro area appear to be (or aspire to be) a global city? What evidence do you see of this? Which industries and which population groups in your metro area are particularly affected by globalization?

Week 13 4/25 Integrated Transportation and Land Use Planning

Assignments: Hand out Data Assignment 6: Smart Growth

Readings: Cervero, Robert, and John. D. Landis, "[Twenty years of the Bay Area Rapid Transit system: Land use and development impacts](#)", Transportation Research A, Vol 31, No. 4, pp. 309-333, 1997.

Crane, Randy, "[Travel by Design?](#)", Access, No. 12, pp. 2-7, 1998.

Giuliano, Giuliano, "[Is job-housing balance a transportation issue](#)", Transportation Research Record, Vol. 1305, pp. 305-312, 1991

Drennan, Matthew, and Charles, Brecher, "[Can Public Transportation Increase Economic Efficiency?](#)" Access 40, (Spring): 29-33, 2012.

Discussion: Do you observe/experience a strong connection between transportation and land use? How should we adopt integrated transportation and land use planning?

Week 14 5/2 Housing Policies, Urban Design, and Smart Growth

Readings: [Jacobs, Jane, "The Uses of Sidewalks: Safety,"](#) Death and Life of Great American Cities. New York: Random House, pp. 29-54, 1961.

[Lynch, Kevin, "The City and its Elements,"](#) in The Image of the City, pp. 46-90, 1960.

[Charter of the Congress of the New Urbanism](#) (summary), Congress of the New Urbanism

Smart Growth Network,

- [“Why Smart Growth?”](#)
- [“Smart Growth Principles”](#)

Discussion: Data Assignment 6: Present the case study and discuss your assessment of the case.

Week 15 5/9 Economic Policies and Regionalism

Readings: Porter, Michael, [“Inner-City Economic Development: Learnings From 20 Years of Research and Practice”](#), Economic Development Quarterly, 2016, Vol. 30(2) 105–116

Florida, Richard, [“Creative Class,”](#) in The Rise of the Creative Class, Revisited, New York, NY: Basic Books, pp. 33-62, 2012.

Moretti, Enrico, [The New Geography of Jobs](#). New York: Houghton Mifflin, pp. 178-214, 2012.

Metro Report II DUE MAY 16