INTRODUCTION TO URBAN & ENVIRONMENTAL PLANNING
UP 423 / ARCH 423 / NRE 370 / ENVIRON 370
Winter 2003

Professor: Richard K. Norton
1248C A&AB
936-0197 / rknorton@umich.edu
Web: http://www.umich.edu/~rknorton
Office hours: By appointment

Graduate Student Instructors:
Zeb Acuff, pacuff@umich.edu
Betty Law, blaw@umich.edu
Jacarl Melton, wmelton@umich.edu
Tiffany Moore, mooretc@umich.edu

Lecture and Discussion Sections:

01 LECTURE: Tuesday and Thursday 11:00 – 12:00 p.m., 2000 Chemistry
02 Friday 11:00 – 12:00 p.m., B135 Modern Language Building
03 Friday 11:00 – 12:00 p.m., 1628 Chemistry
04 Thursday 12:00 – 1:00 p.m., 1518 C.C. Little
05 Thursday 12:00 – 1:00 p.m., 1628 Chemistry

This course provides a general overview of the field of urban and environmental planning for students who have little background in the area. Presenting a different speaker for many of the lectures, the course introduces students to a wide variety of planning issues and to a number of planning-oriented faculty and practicing professionals.

The requirements and grade allocation for the course are as follows:

• An initial short field assignment (worth 5 percent of the final grade)
• Two 3 to 4-page memos integrating the lecture and the reading materials (each worth 15 percent of the final grade)
• Midterm (First Half) Examination (worth 20 percent of the final grade)
• Final Examination (worth 30 percent of the final grade)
• Attendance, participation, and contribution at lectures and discussions (combined worth 15 percent of the final grade)
• Extra credit assignment (worth up to 5 percent of final grade – see last page of syllabus)

Required Readings: (available at Ulrich’s Book Store or online)


Miscellaneous readings that will be posted on coursetools.
Overview of Course Schedule

Week 1: Introduction and Context
  7 Jan. (T):  Introduction & Course Overview
  9 Jan. (Th):  Video: Sprawl (Fat of the Land) (EXERCISE 1 ASSIGNED)

Week 2: Overview of Planning / Urban Sprawl
  14 Jan. (T):  Overview of Planning / Planning in Ann Arbor (EXERCISE 1 DUE)
  16 Jan. (Th):  Urban Sprawl and Smart Growth

Week 3: History of Planning
  21 Jan. (T):  History of Planning
  23 Jan. (Th):  Planning for Sustainable Development

Week 4: Legal Aspects of Planning
  28 Jan. (T):  Legal Setting: Civics Review, Institutional Structures
  30 Jan. (Th):  Land Use Regulatory Control: Issue, Policies, Rights (PAPER 1 ASSIGNED)

Week 5: Urban Design and Transportation
  4 Feb. (T):  Urban Design
  6 Feb. (Th):  Transportation Planning

Week 6: Housing and Homelessness
  11 Feb. (T):  Housing
  13 Feb. (Th):  Homelessness (PAPER 1 DUE)

Week 7: Neighborhood Planning and Community Development
  18 Feb. (T):  Video: Neighborhood/Community Planning (Holding Ground)
  20 Feb. (Th):  MIDTERM (NO Thursday/Friday Discussion Sessions)

Week 8: BREAK

Week 9: Planning for Economic Development and Growth Management
  4 Mar. (T):  Planning for Economic Development
  6 Mar. (Th):  Growth Management / Regional Planning

Week 10: Infrastructure and Waste Management
  13 Mar. (Th):  Waste Management Conflicts: Incinerators and Landfills

Week 11: Environmental Planning Overview
  18 Mar. (T):  Environmental Planning Overview
  20 Mar. (Th):  Brownfield Redevelopment (PAPER 2 ASSIGNED)

Week 12: Environmental Planning in Urban Settings
  25 Mar. (T):  Urban Greening
  27 Mar. (Th):  Urban Watershed Restoration Case Study

Week 13: Planning for Preservation
  1 Apr. (T):  Open Space & Farmland Preservation
  3 Apr. (Th):  Historic Preservation (PAPER 2 DUE)

Week 14: Planning in the Bigger Picture
  8 Apr. (T):  National Planning / Planning in Other Nations
  10 Apr. (Th):  Planning, Politics, and Mobilization

Week 15: Wrap-Up and Review
  15 Apr. (T):  Course Wrap-Up / Review (NO Th/F Discussion Sessions)

FINAL EXAM:  THURSDAY, APRIL 24, 10:30 – 12 noon.
Course Schedule and Readings

Week 1: Introduction and Context

7 Jan. (T):  *Introduction & Course Overview*
Professor Norton

9 Jan. (Th):  *Video: Sprawl (Fat of the Land)*
*Readings: Levy* Chapters 1 and 2
*EXERCISE 1 ASSIGNED*

Week 2: Overview of Planning / Urban Sprawl

14 Jan. (T):  *Overview of Planning / Planning in Ann Arbor*
Ms. Wendy Rampson, City Planner, City of Ann Arbor
*Readings: Levy* Chapters 8 and 9
*EXERCISE 1 DUE*

16 Jan. (Th):  *Urban Sprawl and Smart Growth*
Mr. Jeffrey Kahan, City Planning, City of Ann Arbor
*Readings: Roseland* pp. 125-138 (available on coursetools)

Week 3: History of Planning

21 Jan. (T):  *The History of Planning*
Professor Robert Fishman, Urban and Regional Planning Program
*Readings: Levy* Chapters 3 and 4

23 Jan. (Th):  *Planning for Sustainable Development*
Professor Norton
*Readings: Roseland* pp. 2-26 (available on coursetools)

Week 4: Legal Aspects of Planning

28 Jan. (T):  *Legal Setting: Civics Review, Institutional Structures*
Professor Norton
*Readings: Levy* Chapters 5 and 6

30 Jan. (Th):  *Land Use Regulatory Control: Issue, Policies, Rights*
Professor Norton
*Readings: Skim selected Michigan laws (available on coursetools)*
*PAPER 1 ASSIGNED*

Week 5: Urban Design and Transportation

4 Feb. (T):  *Urban Design*
Professor Aseem Inam, Urban & Regional Planning Program
*Readings: Levy* Chapter 10
Week 5: Urban Design and Transportation (continued)

6 Feb. (Th):  *Transportation Planning*
Professor Joe Grengs, Urban & Regional Planning Program
*Readings:* Levy Chapter 12, Roseland pp. 107-113 (available on coursetools)

Week 6: Housing and Homelessness

11 Feb. (T):  *Housing*
Professor Frans Dieleman, Urban & Regional Planning Program
*Readings:* Levy Chapter 11

13 Feb. (Th):  *Homelessness*
Ms. Ellen Schulmeister, Executive Director, Shelter Association of Washtenaw Co.
*Readings:* Levy Chapter 7

**PAPER 1 DUE**

Week 7: Neighborhood Planning and Community Development

18 Feb. (T):  *Video: Neighborhood / Community Planning* (Holding Ground)
*Readings:* Review Levy Chapter 11

20 Feb. (Th):  MIDTERM  (NO Thursday/Friday Discussion Sessions)

Week 8: BREAK

Week 9: Planning for Economic Development and Growth Management

4 Mar. (T):  *Planning for Economic Development*
Professor Scott Campbell, Urban & Regional Planning Program
*Readings:* Levy Chapter 13

6 Mar. (Th):  *Growth Management / Regional Planning*
Professor Martha Baker, Urban & Regional Planning Program
*Readings:* Levy Chapters 14 and 16

Week 10: Infrastructure and Waste Management

11 Mar. (T):  *Infrastructure and Waste Management / Recycling*
Mr. Brian Weinart, Director, Materials Recovery Programs, City of Ann Arbor
*Readings:* Roseland pp. 54-65, 68-78

13 Mar. (Th):  *Waste Management Conflicts: Incinerators and Landfills*
Ms. Mary Beth Doyle, Executive Director, Ecology Center of Ann Arbor
*Readings:* TBA
Week 11: Environmental Planning Overview

18 Mar. (T): *Environmental Planning Overview*
Professor Norton  
*Readings:* Levy Chapter 15, Grant et al. (available on coursetools)

20 Mar. (Th): *Brownfield Redevelopment*
Mr. Matt Naud, Environmental Coordinator, City of Ann Arbor  
Ms. Patricia Denig, Brownfield Redevelopment Management Analyst, Washtenaw Co.  
*Readings:* Selected materials on brownfield redevelopment (available on coursetools)

*PAPER 2 ASSIGNED*

Week 12: Environmental Planning in Urban Settings

25 Mar. (T): *Urban Greening*
Professor Donna Erickson, School of Natural Resources and Environment  
*Readings:* Arendt Chapter 16 (available on coursetools)

27 Mar. (T): *Urban Watershed Restoration Case Study*
Ms. Janis Bobrin, Washtenaw County Drain Commissioner  
*Readings:* Arnold and Gibbons (available on coursetools)

Week 13: Planning for Preservation

1 Apr. (T): *Planning for Open Space & Farmland Preservation*
Guest speaker to be announced.  
*Readings:* Washtenaw Co. Ag/OS Preservation Plan (available on coursetools)

3 Apr. (Th): *Historic Preservation*
Ms. Heather Edwards, Historic Preservation Coordinator, City of Ann Arbor  
*Readings:* Tyler chapters 1 and 2 (available on coursetools)

*PAPER 2 DUE*

Week 14: Planning in the Bigger Picture

8 Apr. (T): *National Planning / Planning in Other Nations*
Professor Gavin Shatkin, Urban & Regional Planning Program  
*Readings:* Levy Chapters 17 and 18

10 Apr. (Th): *Planning, Politics, and Mobilization*
Professor Norton  
Mr. Don Wortman, Carlyle Wortman Associates  
*Readings:* Levy Chapter 19, Review Levy Chapter 6

Week 15: Wrap Up

15 Apr. (T): *Course Wrap-Up / Review* (NO Th Class or Th/F Discussion Sessions)

**FINAL EXAM:** Thursday, April 24, 10:30 – 12 noon.
EXTRA-CREDIT EXERCISE

Public Agency Meeting Summary

At any time during the semester (*before the last day of class*), you are encouraged to attend some type of a planning-related public hearing for the City of Ann Arbor, Washtenaw County, or any of the townships surrounding Ann Arbor. You can follow links from the web sites for Ann Arbor and Washtenaw County, listed below, to find meeting schedules and locations.

If you attend a meeting, you can earn up to 5 extra points (i.e., 5 percent of the final grade) for writing up a summary of your experience. Summaries should be well written, typed, and copy-edited, and should present the topics that were addressed at the meeting. Most importantly, you should describe what you learned from the meeting and discuss how, if at all, the issues addressed related to any of the topics covered in class.

Written summaries must be turned into your GSI on or before the last day of class to receive credit.

Web Sites:
- City of Ann Arbor: http://www.ci.ann-arbor.mi.us/
- Washtenaw County: http://www.co.washtenaw.mi.us/