GEOG 3560/5560 (01): Metropolitan Land Use Planning

Course ID# 156155/156164
Spring 2015, MWF 09:00 – 09:50, Hagg-Sauer 245

Updated 21 April: UGB Review form available [here](https://faculty.bemidjistate.edu/mlawrence/landuseS15.pdf) (due by 12:00 Friday, 1 May).

Proposals are available below.

- Equity
- Growth
- Sense of place
- Sustainability

THIS COURSE IS NOT ON D2L AND POWERPOINT SLIDES WILL NOT BE MADE AVAILABLE ONLINE.

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Office hours: M/W/F 10:30 – 11:30, T&H 09:00 – 11:30
The problem with land is that they stopped making it some time ago.
-- Mark Twain.

Description and Rationale:

This course is an examination of the identification and inventory methods of land use analysis including the designing of land use models which are compatible with environmental, social, and economic goals. Prerequisites include GEOG 2100 (Introduction to Physical Geography) and GEOG 2400 (Introduction to Planning), and it is highly recommended that you have already taken or at least are concurrently taking GEOG 3550 (Site and Resource Analysis in Planning) and/or GEOG 3570 (Public Lands Planning). Part I of the course considers the influence of institutional factors (including those of land use plan implementation and regulation) in the context of causes and trajectories of land use change generally. As will be seen, powerful issues of feedback effects and the relative endogeneity of causation in land use change compel us to pay greater attention to multiscalar aspects of planning, particularly in terms of the urban-rural gradient. Thus, Part II focuses on the spatial containment of growth and efforts to integrate land use planning with infrastructure placement and capacity. Part III articulates the basic components of a land use planning process, especially focusing on environmental impacts and changing perspectives about risk assessment. Part IV reframes the whole question of land use planning by examining the opportunities and challenges of sustainable urban redevelopment, not least of all in terms of growing attention to urban and periurban biodiversity.

The grading scale for the course is as follows:

- **A = 88% or greater**
- **B = 78 – 87%**
- **C = 68 – 77%**
- **D = 58 – 67%**
- **F = 57% or less**
REQUIREMENTS

§ 4 exams (40% total)
§ 4 assignments (45% total)
§ 3 Extended Reading Reactions (5% each, 15% total)

An important note about extra credit: There is no opportunity for extra credit in this course. This is an upper-division course intended for majors in the discipline, primarily those pursuing the B.Sci. degree in Planning. As such, it is assumed that having registered to undertake this course of study, you intend to do so with appropriate seriousness of purpose. You are university students, no longer pupils at school, a distinction which frankly should not need my elucidation. Thus, the point here is simply this: don’t ask for extra credit as none will be offered.

An equally important (and unnecessary) note about deadlines: All assignments are due at the start of the class period for which they are scheduled. I will not accept anything handed in after 09:00am on a due date. You may email me assignments, but again, I will not accept anything delivered after 09:00am on a due date.

A third obvious (but surprisingly necessary) note: All assignments are expected to be typed (i.e., not handwritten), original work, and professionally formatted. Untyped and/or unoriginal work will receive a failing grade. Unprofessionally formatted work will have its entire score halved. Formatting options are identified below in discussion about the Extended Reading Reactions requirement.

Each exam will be comprised of matching (20 pts), true-false (20 pts), and multiple-choice (60 pts) items. Exams will cover lectures, assigned readings, and any videos shown. The exams are not deliberately comprehensive, though some overlap and scaffolding of concepts is unavoidable. Exam #1 is worth 11% of course grade, exam #2 is worth 11%, exam #3 is worth 10%, and exam #4 is worth 8%.

Assignments will give you a glimpse at some of the practical aspects of land use planning. These assignments may be worked on in teams, with one finished product turned in for the team. While the assignments altogether are worth 45% of the course grade, their individual values are weighted differently.

Extended Reading Reactions: In addition to textbook coverage of general information, you are required to read three (3) additional pieces (two articles and a chapter) examining specific issues regarding land use planning in depth. For each of these, you are expected to produce {a} a minimally 2-page reaction, as well as {b} three questions. The reaction {a} is expected to demonstrate connection of the article or chapter you have read to another example of similar content elsewhere in the professional literature, which will therefore require {c} cited evidence of research on your part. Note all of the following carefully:

The reaction is expected to be at least 2 full pages in length.
The questions do not count toward the page-length requirement of the reaction.
The questions are expected to go beyond the articles or chapter; i.e., they are not supposed to be of the type that can be answered by reading the article or chapter.
Citation of evidence presumes production of a bibliography which does not count toward the page-length requirement of the reaction.
Citation of evidence presumes production of a bibliography which is correctly formatted (see third shaded note before the dashed line above).

As noted above, citation of evidence requires researching “professional literature” for an example of content similar to that which you've read in the assigned articles or chapter. Professional literature does not include newspapers, trade magazines, encyclopedias, etc. Use of unprofessional literature will be penalized.

It's absolutely, hopelessly, entirely pointless to simply “cut-and-paste” an Internet address, and such citations will not be counted toward the requirements of your Extended Reading Reactions. Instead, pick a standard citation format and follow through with it logically, listing sources alphabetically by first author, etc. Keep in mind that “citations” refers to two things: both {a} your bibliography, and {b} your notes. Notes can be “in-line” (citations at the end of a sentence in parentheses before a period; e.g. (Lawrence 2007, p.14)), in “footnote” form (at the bottom of the page on which the citation occurs), or in “endnote” form (as with footnotes, listed numerically, but on one or more separate pages after the end of your essay and before the bibliography. Use one of the following formats, please:


MLA, available at http://faculty.bemidjistate.edu/mlawrence/44MLA.pdf
READINGS: The textbook is available in the university bookstore; Extended Readings are on reserve at the library or downloadable from your course website.

The textbook:


The Extended Readings:


If you source Simmons & Walker from our course website, you will find the entire Boholm and Lofstedt book, so make sure to read the correct chapter.

I reserve the right to dismiss from class and reduce the course grade of any student sleeping, texting, listening to music or radio, or otherwise disrupting the educational opportunities of others. As this is a university course, you should respect this space and time for learning and yourselves as learners.
Course Schedule
(Subject to change)

I. Causes and trajectories of land use change
(12 January – 9 February)

Levinson & Krizek chapters 1, 2, 3, and 4. Simmons and Walker.

Videos:
TED Talk: Retrofitting suburbia
You’ve been Trumped

Monday, 19 January: NO BSU CLASSES (MLK Jr. Day)
Friday, 16 January: Special Focus teams assigned
Monday, 2 February: Extended Reading Reaction (Simmons and Walker) due
Wednesday 4 February: Assignment #1 due

Social Equity response here.
Growth response here.
Sense of Place response here.
Environmental Sustainability response here.

Monday, 9 February: EXAM #1

II. Transportation planning and urban district plans
(11 February – 6 March)

Levinson & Krizek chapters 5, 6, 7, 8, and 9.
Monday, 16 February: NO CLASSES AT BSU before 16:00
Monday through Friday, 9 – 13 March: NO BSU CLASSES (Spring Break)
Wednesday, 4 March: Assignment #2 due

Social Equity response here.  
Growth response here.  
Sense of Place response here.  
Environmental Sustainability response here.  
Cost estimates here.

Friday, 6 March: EXAM #2

III. Growth management and infrastructure integration
(16 March – 1 April)

Levinson & Krizek, chapters 10, 11, 12, and 13.
Easley.

Friday, 27 March: Extended Reading Reaction (Easley) due
Monday, 30 March: Assignment #3 due
Wednesday, 1 April: EXAM #3

IV. From nuisance laws to urban biodiversity, and planning for ecological sensitive areas
(3 – 29 April)

Levinson & Krizek chapter 14.
Faeth, Bang, and Saari.

Video:
The Garden
Wednesday, 8 April: NO BSU CLASSES before 16:00 (Student Achievement Day)
Monday, 27 April: Extended Reading Reaction (Faeth, Bang and Saari) due
[CANCELLED] Wednesday, 29 April: Assignment #4 due
08:00-10:00 Tuesday, 5 May: EXAM #4