Course Name: Urban Development and Sustainable Cities
Course Number: PMAP 4331/8331
No. of credits: 3

Instructor: Ann-Margaret Esnard (aesnard@gsu.edu)
Professor, Department of Public Management and Policy

Lectures:
Location: Sparks Hall 320
Day/time: Tuesdays at 4:30-7:00 pm
Office hours: Tuesdays 2-4 p.m. and by appointment

Course Description
Prevalent urban development patterns are largely unsustainable. The course covers important planning and policy topics such as environmental protection, economic vitality, transportation modes, equity, and quality of life. Students will also learn about a variety of tools and techniques for fostering sustainable development.

Difference between PMAP 4331 and PMAP 8331:
1. Assignment 3 is more challenging for graduate students.
2. The final report components and page-length requirements are different.

Textbooks/Readings
There is no required textbook for this course. The instructor has posted the lecture readings on the BrightSpace course page. See the last section of the syllabus for the list of readings and page numbers assigned.

** This syllabus provides a general plan for the course; deviations may be necessary.

BrightSpace:
BrightSpace will be used to distribute course content, lecture material, powerpoint presentations and more. ALL students are expected to use this resource on a regular basis for course materials and announcements.
Evaluation/Grading
Grades will be calculated as follows:

- Assign 1: Sustainability plans 15%
- Assign 2: Atlanta Beltline 20%
- Assign 3: Concepts and Definitions 20%
- Research paper/report 30%
- 10-minute presentations 5%
- Class attendance & participation 10%

Grades will be assigned as follows:

- A = 95-100
- A- = 90-94
- B+ = 86-89
- B = 83-85
- B- = 80-82
- C+ = 77-79
- C = 73-76
- C- = 70-72
- D = 60-69
- F = 0-59

Your constructive assessment of this course plays an indispensable role in shaping education at Georgia State. Upon completing the course, please take time to fill out the online course evaluation.

Policies/Rules:

**On plagiarism:** Plagiarism is unacceptable and you are subject to failing the course. Always make sure to cite your sources.

**Late assignments:** Unless there is a serious documented medical or family emergency, late assignments will only be accepted up to one week after due date. Late assignment will be awarded a maximum of 70%, Otherwise, you will receive zero (0) points for the outstanding assignment(s).
Incompletes: Incomplete or “I” grades are permitted in only RARE circumstances. Familiarize yourself with the University’s course withdrawal procedures and particularly, the GSU Hardship Withdrawal Policy.

Attendance: If you miss two or more classes (without a serious excuse) you will receive 0% for class attendance. The Professor has the right to require documentation and proof for serious excuses.

Tardiness: If you are late to two or more classes (without a serious excuse), you will receive 0% for class participation. The Professor has the right to require documentation and proof for serious excuses.

Withdrawal from the class: Students wishing to withdraw from the course must officially withdraw prior to the date established by the University in order to avoid being given a grade of F. Familiarize yourself with the University’s course withdrawal procedures and particularly, the GSU Hardship Withdrawal Policy.

Code of Academic Honesty: GSU guidelines on academic honesty will be enforced in this course, and you should be familiar with the GSU Student Code of Conduct and Policies. It is your responsibility to ask questions if you are unclear about what is appropriate. Academic dishonesty violations will result in a minimum penalty of a ‘0’ on the assignment or test.

Disability policy statement: Students who wish to request accommodation for a disability may do so by registering with the Office of Disability Services. Students may only be accommodated upon issuance by the Office of Disability of a signed Accommodation Plan and are responsible for providing a copy of that plan to instructors of all classes in which accommodations are sought.
<table>
<thead>
<tr>
<th>Lecture Topics</th>
<th>Assignment Due Dates</th>
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<tr>
<td><strong>AT A GLANCE:</strong> PMAP 4331/8331: Urban Development and Sustainable Cities</td>
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<td>8/25 Urbanization &amp; growth management</td>
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<td><strong>General class Questionnaire handed out</strong></td>
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<tr>
<td>9/1 Conceptual foundations of sustainability &amp; stakeholders</td>
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<td>9/8 Sustainability Plans: approaches &amp; strategies</td>
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<td><strong>Assign 1 handed out</strong></td>
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<td>9/15 City of Decatur Environmental Sustainability plan</td>
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<td>Guest Speakers: Lena, Stevens, Project Manager, City of Decatur</td>
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<td>Catherine Lee, Economic Development Coordinator, City of Decatur</td>
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<td>9/22 Natural and environmental hazards</td>
<td>Assign 1 due</td>
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<td><strong>Research paper/report guidelines handed out</strong></td>
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<td>9/29 Land use and infrastructure</td>
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<td>10/6 Transportation &amp; walkability</td>
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<td>10/13 Economic development considerations</td>
<td>Paper/report idea</td>
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<td><strong>Assign 2 handed out</strong></td>
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<td>10/20 The Atlanta Beltline: revitalization and redevelopment</td>
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<td>Guest Speaker: Jerald Mitchell, Director of Economic Development, Atlanta Beltline Inc.</td>
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<td>10/27 Sustainable historic preservation</td>
<td>Assign 2 due</td>
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<td>11/3 Development and design interventions</td>
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<td><strong>Assign 3 handed out</strong></td>
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<td>11/10 Tools and techniques for managing development</td>
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<td>11/17 Sustainability and resilience indicators and metrics</td>
<td>Assign 3 due</td>
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<td>11/24 Thanksgiving break</td>
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<td>12/1 Research paper/report 10-minute overviews</td>
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<td>12/8 Research paper/report due</td>
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Lecture Readings (most are on BrightSpace course page; otherwise, check the website listed)

8/25: **Urbanization & Growth Management**

9/1: **Conceptual Foundations of Sustainability**
- Sustainable Cities International. 2012. Indicators for Sustainability How cities are monitoring and evaluating their success- (READ pages 1-21) http://www.sustainablemeasures.com/indicators

9/8: **Sustainability Plan Content: Approaches & Strategies**
- City of Decatur Environmental Sustainability Plan 2012.

9/15: **Sustainability Plan Implementation & Next Steps**
*Guest Speakers: Lena, Stevens, Project Manager, City of Decatur*  
*    Catherine Lee, Economic Development Coordinator, City of Decatur*

9/22: **Natural and Environmental Hazards**
- Environmental Health Hazards - http://www.cleanair.org/program/environmental_health/childrens_environmental_health/environmental_health_hazards
- Natural Hazards − https://www.wmo.int/pages/themes/hazards/index_en.html

9/29: **Land Use & Infrastructure**

- National League of Cities, Sustainable Cities Institute website. *Sustainable Cities: Land Use & Planning* [website](http://www.sustainablecitiesinstitute.org/topics/land-use-and-planning/land-use-and-planning-sustainability-principles) (review the various topics on that website)


10/6: Transportation & Walkability


- Atlanta Regional Commission website. Financing transportation. [website](http://www.atlantaregional.com/transportation/financing-transportation)

10/13: Economy


- See “sample sustainability plans” folder on BrightSpace course page. Review “Economy” section in the “City of Grand Rapids Sustainability Plan” *(READ pages 7-16)*


10/20: The Atlanta Beltline: Focus on Revitalization and Redevelopment

**Guest Speaker: TBD**

- Atlanta Beltline Overview - [website](http://beltline.org/about/the-atlanta-beltline-project/atlanta-beltline-overview/)

10/27: Sustainable Historic Preservation

- LEED Standards -- [website](http://www.usgbc.org/leed)


11/3: Development and Design Interventions
   - Regenerative Design http://trustsa.weebly.com/videos.html

11/10: Implementation Tools and Techniques

11/17: Sustainability and resilience indicators and metrics
   - International Institute for Sustainable Development -- Indicators and measures of sustainability http://www.iisd.org/educate/learn/measures.htm

11/24: THANKSGIVING BREAK

12/1: Project paper/report 10 minute presentations