

PAD 5359 ***Seminar in Regional and Urban Planning***



CRN 17395

Instructor: Dr. Sergio Peña
Class Meets: Tuesday 6:00-8:50 PM @ Kelly Hall 201
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Office Hours: Monday 5:00-6:00 PM and
Wednesday: 10:00 A.M.-12:00 P.M.
Website: <http://utminers.utep.edu/spena2> (Visit the website
often for class materials and Power Point
presentations)

General Objective

At the end of the semester it is expected that the student will have an understanding of the issues that planners must face and deal with. The student will have a sense of the difficulties of developing plans within a context of a democratic society and will understand that planners must find compromises with what often seem contradictory objectives, such as public versus private interests, economic versus ecological values, etc. The student will realize that planning is a multidisciplinary field and therefore planners must think holistically and be able to use a variety of theoretical and methodological tools.

Specific objectives:

- To define what planning is and what planners do.
- To discuss the legal bases of planning so the student will be able to understand and evaluate the legal implications of the actions and proposals of planners.
- To understand the role that planning plays with regard to land use and how this affects the quality of life of local communities.
- To apply multidisciplinary knowledge and methods, particularly geographic information systems (GIS), to analyze planning issues such as housing, transportation, environment, etc.

Required Books

The following books are required and can be purchased at the UTEP bookstore.

- Levy, John (2003). *Contemporary Urban Planning*. Prentice Hall: Upper Saddle River, NJ: 6th edition. **(LJ)**
- ICMA (2000.). *The Practice of Local Government Planning*. International City/County Management Association: Washington, D.C.: 3rd edition. **(ICMA)**
- Greene, R. & Pick, J.B. (2006). *Exploring the Urban Community: A GIS approach*. **(G&P)**

Class format

The class will be conducted as a seminar/laboratory and it is expected that the student will come prepared to class with the readings previously assigned. The professor's role will be to introduce the topic with a brief lecture and identify key questions or topics that will guide the discussion. After the lecture and discussion, we will go to the computer lab and work on specific exercises using ArcMap 9.

Grading

Take home exam	(30%) Due October 10
Computer lab/homework ¹	(30%)
Literature Review ²	(10%) Due November 7
Planning Project/Paper ³	(30%) Due December 7
TOTAL	100 %

Less than 60%	F
61% to 69%	D
70% to 79%	C
80% to 89%	B
≥ 90%	A

1. The student will be required to turn in the computer labs and homework on time. Each lab is equally weighted. There are a total of 11 assignments and the lowest grade will be dropped. Thus, each assignment is worth 3% of your grade.
2. Literature Review is intended for the student to analyze more in depth a topic of his/her preferences. Guidelines will be provided on time.
3. The paper is intended to be empirical in nature where the student will acquire data and apply GIS to analyze a planning problem in the El Paso-Juarez region.

Plagiarism (Read this disclaimer and avoid trouble!!!)

An unpleasant topic that we need to discuss is plagiarism. Briefly, plagiarism entails the use of other people's words, songs, or images without their consent or without documentation. For the papers in this class, students must provide footnotes or endnotes for passages in the text that are borrowed or inspired by other person's works. It is not hard to avoid plagiarizing -- if you use a quote from someone, acknowledge it in a footnote; if you paraphrase or summarize an argument, cite the source from where you got the idea. I recommend looking into a style manual such as the Style Manual for Political Science (you received one in PAD 5100: Intro to Public Administration). For more information on plagiarism please visit the following websites

<http://academics.utep.edu/Default.aspx?tabid=23785>

<http://gervaseprograms.georgetown.edu/hc/plagiarism.html>

Special Circumstances

The University of Texas, El Paso encourages qualified persons with disabilities to participate in its programs and activities. If you anticipate needing any type of accommodation in this course please tell the instructor as soon as possible. I will do my best to make special arrangements for students with any required special needs or conflicts as far as course lectures or test-taking circumstances. However, if you anticipate a particular requirement, let me know as

soon as possible and preferably with a formal form from UTEP's Disabled Student Services. I will always try to accommodate legitimate needs, but I am unlikely to accommodate last minute requests. Special circumstances include disabilities and any scheduled activities that you have that conflict with this class. If you do not notify me of conflicts early on, I am under no obligation to allow you a make-up exam or assignment extension.

For more information please visit the following website:

<http://studentaffairs.utep.edu/Default.aspx?alias=studentaffairs.utep.edu/dsso>

Class schedule topics and readings:

Class presentation & introduction (August 22, 2006)

LJ (Chapter 1)

ICMA (Chapter 1)

Topic 1: Planning History (August 29, 2006)

LJ (Chapter 2-4)

G&P (Chapter 1)

LAB 1 (Mapping and interpreting metropolitan growth and decline)

Topic 2: The planning process (September 5, 2006)

ICMA (Chapter 2)

LJ (chapter 8&9)

G&P (Chapter 2)

LAB 2 (Mapping and interpreting rank changes)

Topic 3: The legal basis of planning (September 12, 2006)

LJ (chapter 5&6)

ICMA (Chapter 14)

Duerksen, Christopher & Roddewig, Richard (1994). *Takings Law in Plain English*. American Resources Information Network.

HOMEWORK ASSIGNED AND DUE THE FOLLOWING WEEK

Topic 4: Metropolis and cities (September 19, 2006)

G&P (Chapter 3&4)

LAB 3 (Standards for defining Metropolitan Statistical Areas (MSAs))

Topic 5: Urban Sprawl!!! (September 26, 2006)

LJ (chapter 14)

ICMA (chapter 15)

G&P (Chapter 10)

LAB 4 (Measuring outward urban foot print)

MIDTERM IS ASSIGNED (DUE OCT. 10)

Topic 6: Housing & Communities (October 3, 2006)

LJ (Chapter 7 & 11)

ICMA (Chapter 10 & 11)

G&P (Chapter 6)

LAB 5 (Measuring neighborhood change)

Topic 7: Transportation (October 10, 2006)

LJ (Chapter 12)

ICMA (Chapter 9)

G&P (Chapter 7)

LAB 6 (Population potential, gravity model, and accessibility)

Topic 8: Economic Development (October 17, 2006)

JL (Chapter 13)

ICMA (Chapter 6 & 12)

G&P (Chapter 9)

LAB 7 (Industrial location, location quotients, and location theory)

Topic 9: Environment (October 24, 2006)

LJ (Chapter 15)

ICMA (Chapter 5 & 8)

G&P (Chapter 11)

LAB 8 (Environmental Analysis and thematic mapping)

Topic 10: Metropolitan-Regional Planning (October 31, 2006)

LJ (chapter 16)

G&P (Chapter 12)

LAB 9 (Analysis of population growth through GIS and its impact on the urban fringe watershed)

Topic 11: Urban Design (November 7, 2006)

JL (Chapter 10)

ICMA (Chapter 13)

Topic 12: Budgeting & Finance (November 14, 2006)

LJ (Chapter 9)

ICMA (Chapter 16)

Topic 13: Planning for Border Regions (November 21 & 28, 2006)

Herzog, L.A. 2000. "Crossborder Planning and Cooperation" in P. Gangster (ed.) *The U.S.-Mexican Border Environment: A Road Map to Sustainable 2020*. SCERP Monograph Series (1):139-162; San Diego CA..

Peña, S. "Cross-border Planning at the U.S.-Mexico Border: An Institutional Approach." *Journal of Borderlands Studies*. (Forthcoming Vol. 21, No 2, Fall 2006)

Peña, S. "Land Use Planning on the USA-Mexico Border: A Comparison of the Legal Framework." *Journal of Borderland Studies*. V. 17 (1); pp 1-19: Spring (2002).

G&P (Chapter 5)

LAB 10 (Urban hierarchy & Border Cities)

General announcement

Often things need to change to be able to correct unforeseen issues and to make the class more efficient and effective. The instructor reserves the right to change the syllabus at any time. Students will be provided plenty of notification time.