

LANDSCAPE ARCHITECTURE 180 G & 181 G

SPECIAL TOPICS IN LANDSCAPE ARCHITECTURE: REGIONAL LAND PLANNING

FALL QUARTER 2006

Monday and Wednesday 1-1:50 pm in TB 100 – lecture component LDA 180 G
Monday and Wednesday 2-5 pm in TB 113; studio component, LDA 181 G

Instructor: **Dr. Jeff Loux**; Adjunct Faculty in LDA,
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hours, Wednesday 12-1 in TB 100 or by appointment.

INTRODUCTION AND CLASS DESCRIPTION

This course will introduce landscape students to regional and community planning theories, laws and practices. The course begins with a through grounding in the basic processes and legal foundations of planning, as well as some of the history of planning and how it brings us to today's current approaches. Students will learn each of the key components that make up the planning process and infrastructure in California such as the general plan, specific plan, zoning, and related regulatory programs like subdivision, design review and growth management. At the same time, students will learn in lecture (and work on in studio) basic planning methodologies used to solve problems at a variety of geographic scales (regional, community, neighborhood, site). The course will also expose students to a variety of important substantive topics that planners are working to address in today's complex environment including: managing growth and traffic, reducing use of water and energy and reducing overall environmental impacts as development proceeds; affordable housing; economic development; and adequate provision and protection of open space, natural areas and preserved historic places and districts. The role of landscape architecture and landscape architects in the planning process will also be addressed.

The course will include discussion of how to integrate environmental impact analysis into planning decisions; as well as how to integrate different viewpoints of citizens and stakeholders into the planning process. Students will be asked to do hands on projects at a variety of spatial scales, as well as simulated planning scenarios with various stakeholders.

The lecture/discussion component of the course (LDA 180 G) is worth 2 units focused on planning law, history and planning practice (especially as practiced in California); case studies of planning at all levels; and historical and recent approaches and theories about how to plan communities effectively. The lecture component is open to LDA, Community Development, ESP majors and related fields. Several guest lectures will be included.

The studio (LDA 181 G) is worth 3 units, and focuses on practical applications of regional and urban planning methodologies and principles to solving today's complex community,

neighborhood and site problems. Students will use natural resource and basic background mapping data to address regional planning issues; they will look at a district or neighborhood and devise plans for future change and improvement; and they will look at a series of infill sites where urban projects are likely. The studio is open to Landscape Architecture students primarily, although other majors can be involved provided students can demonstrate proficiency in graphic communication, mapping and urban design. Junior standing or above is required for the studio, and at least one class in ecological science or hydrology and one class in GIS or computer aided design.

Students in both lecture and studio components are expected to participate in class discussions and several field trips.

PROPOSED SCHEDULE

The following represents a draft calendar for the class showing key project dates, general topics that we will cover and readings that accompany the projects. The schedule and topics may vary as we work through the quarter.

Week	Day	Date	Topic/Theme/Activity	Reading	Projects
1	Monday	10/2	Course Introduction	None	In Class Exercise (181); Introduce Environmental Mapping Exercise (181)
	Wednesday	10/4	The Planning Process; Ideal vs. Reality	Fulton pgs 3-24	
2	Monday	10/9	Planning Methods: Constraints and Opportunities Mapping at Regional and Community Scales	Fulton pgs. 25-62 and Fulton 227-240.	Start Written Analysis of a Community Plan (180-181)
	Wednesday	10/11	Legal Basis for Planning; Brief History of Planning Leading to Today's Trends	Same	Environmental Mapping Project Due (181)
3	Monday	10/16	The Institutions and Organization of Planning; Regional Planning and What it can do Guest Lecture: David Shabazian, SACOG	Fulton pgs. 65-102	Start Winters Downtown Plan (181); In-Class Planning Exercise (181)
	Wednesday	10/18	The California General Plan	Fulton pgs.103-126.	
4	Monday	10/23	General Plans continued; Specific Plans and their use	Same	In-Class Site Planning Exercise (181)

	Wednesday	10/25	Planning Methodology: Scenario Playing, Alternatives Evaluation, Traffic Analysis	Fulton pgs. 127-154	
5	Monday	10/30	Zoning: From Euclid to “Hercules”	Same	In-Class Site Planning Exercise (181)
	Wednesday	11/1	Subdivision, Development Agreements, Growth Management	Fulton pgs. 183-225.	
6	Monday	11/6	CEQA and Environmental Permitting	Fulton pgs. 155-179.	Winters Downtown Plan Due (181)
	Wednesday	11/8	Planning Methodology: Site Planning Practice	Fulton pgs. 365-397.	Start Studio Project 2 (181); Davis In-fill
7	Monday	11/13	Redevelopment, Infill, Brownfields and Smart Growth	Fulton pgs. 243-278.	
	Wednesday	11/15	Design Review, Urban Design and Planning for Better Design; Site Planning Practice	Fulton pgs. 293-315.	Downtown Scotts Valley Design Charette in Studio (180-181)
8	Monday	11/20	How to Use Planning to Address Affordable Housing	Fulton pgs. 279-291.	
	Wednesday	11/22	How to Use Planning to Address Open Space and Parks		The Planning Test (180-181)
	Monday	11/27	How to Use Planning to Address Transportation and Energy Use; Creating Walkable Communities	Fulton pgs. 337-352.	
9	Wednesday	11/29	How to Use Planning to Address Water Issues Water-Wise Urbanism	Fulton pgs. 385-397.	Plan Analysis Due (180-181)
10	Monday	12/6	Student Presentations in Studio	Fulton pgs. 401-408.	Davis In-fill Project 2 Due (181)
	TBA	TBA	Finals Week	None	

