

# CITY & REGIONAL PLANNING UNDERGRADUATE ELECTIVES

2007-2009

## ELECTIVE AREAS

- [1] CITY DESIGN
- [2] ECONOMIC DEVELOPMENT
- [3] ENVIRONMENTAL PLANNING
- [4] INFORMATION SYSTEMS
- [5] PUBLIC ADMINISTRATION
- [6] TRANSPORTATION AND INFRASTRUCTURE
- [7] MISCELLANEOUS

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**SPRING 2008**

COURSE	TITLE	ELECTIVE AREA						
		[1]	[2]	[3]	[4]	[5]	[6]	[7]
AG 350	The Global Environment (4)			X				
AGB 312	Agricultural Policy (4)			X				
AGB 315	Land Economics (4)			X				
ANT 310	Archaeological Field Methods (4)							X
ANT 360	Human Cultural Adaptations (4)							X
ARCE 311	Structures for Landscape Architects (3)	X		X				
ARCH 316	Calif Arch & the Calif Dream (3)	X						
ARCH 339	Video Presentations in Architecture (2)	X		X				
ARCH 401	Toward a Barrier Free Environment (3)	X		X				
ARCH 420	Seminar in Architectural History (4)	X						
ARCH 445	Urban Design in Architecture (3)	X						
ARCH 446	The Small Scale Master Builder (4)	X						
ARCH 447	Design Regulations (4)	X						
ARCH 460	Advanced Computer Graphics in Architecture (3)				X			
ARCH 461	Advanced Computer-Aided Design in Architecture (3)				X			
ARCH 513	Natural Architectural Lighting (3)	X						
ART 101	The Fundamentals of Drawing (4)	X		X				
ART 121	Basic Digital Photography (3)	X						
ART 313	Design History (4)	X						
ART 182	Photo Manipulation and Design (3)	X		X				
ART 222	Intermediate Photography (3)	X		X				
ART 484	Animation and Interactive Design (3)	X			X			
ART 487	Web Design (3)							X
BIO 317	World of Spatial Data & Geo Info Tech. (4)		X		X			
BIO 325	General Ecology (4)			X				
BIO 328	Marine Biology (5)			X				
BIO 415	Biogeography (4)			X				
BRAE 239	Engineering Surveying (4)	X		X		X		
BUS 207	Legal Responsibilities of Business (4)							X
BUS 350	The Global Environment (4)			X				
BUS 382	Organization, People & Technology (4)				X			
BUS 384	Human Resources Management (4)				X			
BUS 387	Organizational Behavior (4)				X			
BUS 404	Government and Social Influences on Business (4)				X			
BUS 475	Staffing (4)				X			
BUS 477	Organizational Development Programs (4)				X			
CE 221	Fundamentals of Transportation Engineering (3)	X				X		
CE 421	Traffic Engineering (4)	X				X		
CE 424	Public Transportation (4)	X				X		
CE 523	Transportation Systems Planning (4)	X				X		
CE 525	Airport Planning & Design (4)	X				X		
CM 325	Construction Management Practices (3)	X						
CM 341	Residential Construction Practices (3)	X				X		
CM 342	Commercial Construction Practices (3)	X				X		
CM 430	Collaborative Process (3)	X				X		
CM 431	Integrated Project Services (3)	X		X		X		
CM 432	Design-Built Project Management (3)	X				X		
CM 475	Real Property Development Principles (4)		X			X		
CRP 211	Cities: Form, Culture, and Evolution (4)	X				X	X	
CRP 310	Community Dev and Civic Life (4)			X		X		
CRP 334	Cities in a Global World (4)	X		X		X		
CRP 338	Digital Cities (4)	X	X		X			
CRP 375	Technology and the Environment (4)			X	X			
CRP 400	Special Problems for Advanced Undergraduates (1-2)							X
CRP 402	Contemporary Urban Design in the Americas(4)	X						
CRP 404	Environmental Law (3)			X				
CRP 408	Water Resource Law and Policy (3)			X				
CRP 409	Planning Internship (2)-not to exceed 4 total							X
CRP 427	Local Economic Development Planning (3)		X					
CRP 435	Transportation Theory (3)					X		
CRP 438	Pollution Prevention & Control (4)			X		X		

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		[1]	[2]	[3]	[4]	[5]	[6]	[7]
CRP 442	Housing and Planning (3)		X			X		
CRP 444	Infrastructure and Planning Management (4)						X	
CRP 446	Development Review and Entitlement (4)	X						
CRP 447	Design Regulations (4)	X						
CRP 453	Planning and Design Laboratory 4)	X		X				
CRP 457	Planning Information Systems (3)				X			
CRP 458	Local Hazard Mitigation Planning and Design (4)	X		X				
CRP 470	Selected Advanced Topics (1-4)							X
CRP 471	Selected Advanced Lab (1-4)							X
CRP 472	Planning Colloquium (1)							X
CRP 483	Special Studies in City & Regional Planning (1-12)		X			X		
CRP 500	Individual Study (2-3)							X
CRP 505	Principles of Regional Planning (4)							X
CRP 513	Planning Research Methods (4)							X
CRP 516	Methods of Data Analysis (4)				X			
CRP 520	Feasibility Studies in Planning (4)		X					
CRP 525	Plan Implementation (4)					X		
CRP 545	Principles of Environmental Planning (4)			X				
CRP 548	Principles of Urban Development & Design (3)	X		X				
CRP 553	Project Planning Lab (4)	X		X				
CSC 270	Computer Graphic Applications (4)				X			
ECON 201	Survey of Economics (4)		X					
ECON 222	Macroeconomics (4)		X					
ECON 303	Economics of Poverty and Discrimination (4)							X
ECON 304	Comparative Economic Systems (4)							X
ECON 324	American Economic History (4)		X					
ECON 325	Economics of Development and Growth (4)	X	X					
ECON 410	Public Finance & Cost Benefit Analysis (4)		X					
ECON 431	Environmental Economics (4)			X				
ECON 432	Economics of Energy and Resources (4)			X				
ECON 433	Transportation Economics (4)						X	
ECON 434	Urban Economics (4)		X					
ECON 435	Economics of Land and Water (4)		X	X	X	X	X	X
EDES 350	The Global Environment (4)			X				
EDES 406	Sustainable Environments (4)			X				
EDES 408	Implementing Sustainable Principles (3)	X		X				
EDES 410	Advanced Implementation of Sustainable Principles (4)	X		X				
EDES 420	Historic Preservation and Adaptive Reuse (4)	X		X				
ENGL 310	Corporate Communication (4)							X
ENGL 317	Technical Editing (4)							X
ENGL 319	Information Design and Production (4)							X
ENGR 350	The Global Environment (4)		X					
ENVE 324	Introduction to Air Pollution (4)	X		X				
ENVE 330	Environmental Quality Control (4)			X				
ENVE 411	Air Pollution Control (3)	X		X				
ENVE 421	Mass Transfer Operations (3)			X				
ENVE 434	Water Quality Measurement (4)			X				
ENVE 436	Introduction to Hazardous Waste Management (3)			X		X	X	
ENVE 438	Water and Wastewater Treatment Design (3)			X				
ENVE 439	Solid Waste Management (3)			X				
ENVE 450	Industrial Pollution Prevention (4)		X	X		X	X	
ERSC 323	Geomorphology (4)			X				X
ERSC 325	Climate and Humanity (4)			X				X
ERSC 333	Human Impact on the Earth (4)			X				
FNR 202	Environmental Management (3)			X				
FNR 306	Natural Resource Ecology and Habitat Mngt. (4)			X				
FNR 311	Environmental Interpretation (4)			X				
FNR 317	World of Spatial Data & Geo Info Tech. (4)		X		X			
FNR 318	Applications in GIS (3)	X	X		X			
FNR 323	Human Dimensions in Natural Resources Management (4)			X				
FNR 326	Natural Resource Economics and Valuation (4)			X				

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FNR 335	Conflict Management in Natural Res. (4)			X				
FNR 404	Environmental Law (3)			X				
FNR 408	Water Resource Law and Policy (3)			X				
FNR 410	Resource Recreation Management (4)					X		
FNR 416	Environmental Impact Analysis and Management (4)			X				
FNR 417	Resource Recreation Planning (3)		X	X				
FNR 420	Advanced Watershed Hydrology (4)			X				
FNR 425	Applied Resource Analysis (4)			X				
FNR 435	Natural Resources Policy Analysis (4)			X				
FNR 450	Community Forestry (3)			X				
FNR 455	Wild land- Urban Interface Fired Protection (3)			X				X
FNR 465	Ecosystem Management (4)			X	X			
GEOG 308	Global Geography (4)							X
GEOG 317	World of Spatial Data & Geo Info Tech. (4)		X		X			
GEOG 318	Applications in GIS (3)			X	X			X
GEOG 325	Climate and Humanity (4)							X
GEOG 328	Application in Remote Sensing (4)			X	X			X
GEOG 333	Human Impact on the Earth (4)			X				
GEOG 340	Geography of California (4)							X
GEOG 414	Global and Regional Climatology (4)			X	X			X
GEOL 205	Earthquakes (4)	X		X				
GSB 532	Strategic Information Systems (4)				X			
HIST 438	History of American Agriculture (4)			X				X
HIST 468	Internship in State and National Park History (3)			X				
HNRS 212	Global Origins of United States Cultures (4)							X
HNRS 303	Economics of Poverty, Discrimination & Immigration (4)		X					X
HNRS 319	Natural Resource Ecology, Theories & Applications (4)			X				
HNRS 475	Forest and Environmental Practices (15)			X				
HUM 330	Cal Poly Land (4)			X				
HUM 350	The Global Environment (4)			X				
IME 314	Engineering Economics (3)		X					
IT 454	Facilities Development (4)		X					
JOUR 312	Introduction to Public Relations (3)					X		X
JOUR 413	Public Relations Campaigns (3)					X		X
KINE 405	Community Health Promotion (4)							X
KINE 416	Physical Education/Recreation Facilities (3)							X
KINE 434	Planning Health Promotion Programs: Theory & Practice (4)							X
KINE 510	Communication & Health Behavior Change (3)							X
LA 221	California Plants & Plant Communities (4)			X				
LA 318	Applications in GIS (3)				X			
LA 320	Design Theory for Landscape Architects (4)	X						
LA 330	Cultural Landscapes: People, Places & Ethical Decisions (4)	X						
LA 363	Rec. & Open Space Planning & Design (4)	X		X				
LA 411	Regional Landscape History (3)			X				
LA 451	Regional Landscape Assessment (6)	X		X				
LA 452	Urban Design Collaborative for L.A.'s (5)	X		X				
LA 481	Visual Resource Management Methods (3)	X		X				
LA 482	Eval. Soc. & Beh. Factors for Open Space Des. (3)							X
LA 551	Regional Landscape Assessment I (4)	X		X				
LA 552	Regional Landscape Assessment II (4)	X		X				
PHIL 321	Philosophy of Science (4)							X
PHIL 333	Political Philosophy (4)							X
PHIL 334	Philosophy of Law (4)							X
PHIL 335	Social Ethics (4)							X
PHIL 336	Ethics, Gender & Society (4)							X
PHIL 337	Business Ethics (4)							X
PHIL 340	Environmental Ethics (4)			X				X
PHIL 350	Aesthetics (4)	X						X
POLS 310	Politics of Ethnicity and Gender (4)					X		
POLS 316	Political Parties & Interest Groups (4)							X
POLS 325	Global Political Issues (4)							X

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POLS 328	Politics of Developing Areas (4)		X					X
POLS 330	Modern Political Thought (4)							X
POLS 333	World Food Systems (4)		X					X
POLS 338	Critical Issues in American Politics (4)							X
POLS 351	Public Administration (4)					X		
POLS 375	California Politics (4)					X		
POLS 419	Social Movements & Political Protest (4)							X
POLS 451	Technology & Public Policy (4)				X			
POLS 456	Politics & Economic Policy (4)		X					
POLS 459	The Politics of Poverty (4)		X					
POLS 471	Urban Politics (4)					X		
POLS 515	Public Policy (4)					X		
POLS 516	Public Finance (4)					X		
POLS 517	Administrative Theory & Behavior (4)					X		
POLS 518	Public Policy Analysis (4)					X		
PSC 320	Energy & the Environment for the New Millennium (4)			X				
PSY 252	Social Psychology (4)							X
PSY 302	Behavior in Organizations (4)					X		
PSY 311	Environmental Psychology (4)							X
PSY 350	Teamwork (4)		X	X				X
PSY 351	Group Dynamics							X
PSY 352	Conflict Resolution: Violent & Nonviolent (4)					X		X
PSY 360	Applied Social Psychology (4)							X
REC 311	Environmental Interpretation (4)			X				
REC 313	Sustainable Tourism (4)	X	X	X				
REC 314	Travel & Tourism Planning (4)		X					
REC 350	Recreation Areas & Facilities Management (4)		X	X				X
REC 360	Assessment & Evaluation of Recreation, Parks & Tourism (4)			X				X
REC 375	Leisure & Community Resources (4)			X				X
REC 405	Recreation, Parks & Tourism Management (4)			X				X
REC 410	Resource Recreation Management (4)			X				X
REC 413	Tourism & Protected Area Management (4)			X				X
REC 417	Resource Recreation Planning (3)		X	X				
REC 424	Financing Recreation, Parks & Tourism Services (4)		X	X				X
REC 450	Grant Development & Writing (4)		X					
SCM 350	The Global Environment (4)			X				
SOC 301	Social Work & Social Welfare Institutions (4)		X					X
SOC 309	The World System & Its Problems (4)			X				X
SOC 313	Urban Sociology (4)							X
SOC 315	Global Race and Ethnic Relations (4)							X
SOC 316	American Ethnic Minorities (4)							X
SOC 323	Social Stratification (4)							X
SOC 355	Social Data Collection & Analysis (4)							X
SOC 395	Sociology of Complex Organizations (4)							X
SOC 413	Methods of Social Work (4)							X
SOC 421	Social Theory (4)							X
SOC 431	Population, Migration and the Environment (4)			X				X
SS 310	Urban Soils (4)			X				
SS 321	Soil Morphology (4)			X				
SS 345	Soil Interpretations & Management (4)			X				
SS 421	Wetlands (4)			X				
SS 431	Soil Resource Inventory (4)			X				X
SS 433	Land Use Planning (3)			X				
SS 440	Forest & Range Soils (4)			X				
SS 442	Soil Vadose Zone Remediation (4)			X				
SS 508	Environmental Assessment for Erosion Control (3)			X				
STAT 313	Applied Experimental Design & Regression Models (4)							X
STAT 321	Probability & Statistics for Engineers & Scientists (4)							X
STAT 322	Statistical Analysis for Engineers & Scientists (4)							X