

PLANNING, DESIGN, AND CONSTRUCTION COURSE LIST

Graduate Research Methods Electives

Code	Title	Credit Hours
RCPL 5113	Urban Planning Research Methods	3
ARCH 6590	Professional Project Research	1-4
CNS 5023	Research Methods in Planning, Design and Construction	3
I D 5133	Research Methods	3

Guided Emphasis Electives

Code	Title	Credit Hours
Architecture		
ARCH 5183	Survey of Middle Eastern Architecture	3
ARCH 5453	Modern and Contemporary Architecture	3
ARCH 5233	Architectural Structures II	3
ARCH 5333	Advanced Structures	3
ARCH 5453	Modern and Contemporary Architecture	3
ARCH 5513	Creativity Through Sketching	3
ARCH 5543	Architectural Theory and Criticism	3
ARCH 5743	Legal Framework for Design	3
ARCH 5783	Architectural Acoustics	3
ARCH 5970	General Departmental Seminar (Vision Training for Designers)	1-4
ARCH 5970	General Departmental Seminar (Telesis: The Student Journal)	1-4
ARCH 5970	General Departmental Seminar (Latin American Arch)	1-4
ARCH 5970	General Departmental Seminar (Gibbs Collective Creating)	1-4
ARCH 5463	Advanced Sustainable and Resilient Systems	3
ARCH 5193	Architectural Structures I	3
ARCH 5053	Methods X - Tools of Practice	3
ARCH 5283	Persian Architecture	3
ARCH 5663	Methods VI- Urban Design Methodologies	3
ARCH 5863	Methods VIII-Building Performance Analytics	3
ARCH 6680	Urban Design Studio (B)	1-6
Construction Science		
CNS 5003	Construction Fundamentals I	3
CNS 5133	BIM for Constructors	3
CNS 5403	Leadership in the Construction Industry	3
CNS 5503	Residential Construction	3
CNS 5523	Pre-Construction Services	3
CNS 5853	Heavy Civil Construction Project Management	3
CNS 5213	Design-Build Principles and Practices	3
CNS 5303	Lean Construction Management	3

CNS 5143	Legal Issues in Construction	3
Interior Design		
I D 5773	Graduate Interior Construction	3
I D 5573	Interior Lighting	3
I D 5163	Design Computation Visualization and Analysis	3
I D 5123	Environment and Human Behavior	3
I D 5970	Special Topics/Seminar (Adv. Topics in Net-Zero Arch)	1-3
I D 5343	Indoor Environmental Quality	3
I D 5413	Indoor Controls and Technology	3
I D 5463	Interior Design Office Professional Practice	3
I D 5633	Interior Design Portfolio II	3
I D 5793	Interior Materials and Specifications	3
I D 5823	Design for Independent Living	3
Landscape Architecture		
L A 5103	Introduction to Landscape Architecture	3
L A 5343	Landscape Architecture Technology: Site Issues	3
L A 5423	Human Experience of the Environment	3
L A 5713	Plant Material and Technology	3
L A 5970	General Department Seminar (Planting Design)	1-4
L A 6643	Urban Design Theory	3
L A 5943	History and Theory of Landscape Architecture	3
L A 5970	General Department Seminar (Design with Microclimate)	1-4
Regional & City Planning		
RCPL 5003	The Global City and Planning Issues	3
RCPL 5013	History and Theory of Urban Planning	3
RCPL 5213	Principles and Practice of Urban Planning	3
RCPL 5263	Infrastructure Planning	3
RCPL 5283	Public Health and the Built Environment	3
RCPL 5353	State and Local Public Finance and Budgeting Systems	3
RCPL 5463	Geographic Information Systems for Land Use Planning	3
RCPL 5713	Urban Economic Development Planning	3
RCPL 5893	Historic Preservation Planning	3
RCPL 5033	Sociology of Housing	3
RCPL 5053	Planning Management	3
RCPL 5063	Planning with Diverse Communities	3
RCPL 5173	Urban and Regional Analysis	3
RCPL 5203	Urban Land Use Controls	3
RCPL 5453	Public Mass Transportation Systems	3
RCPL 5513	Subdivision and Planned Unit Development Planning	3
RCPL 5723	Community Development and Revitalization	3
RCPL 5753	Transportation Geography and Planning	3
RCPL 5813	Environmental Planning Methods	3
RCPL 5293	Food Systems Planning	3

2 Planning, Design, and Construction Course List

RCPL 5970	Special Topics/Seminar (Policy & Plan: Med Marijuana)	1-3
RCPL 5970	Special Topics/Seminar (Tribal Planning)	1-3