

Course Description: Study of urban design and community as cultural and spatial development of human settlement patterns. All previous design course experience will be brought to bear on the architectural projects within the context of urban and community criteria. Not for graduate credit. Prerequisite: ARC 352. Restricted to major.

Studio Fee: \$72.

Course Goals and Objectives:

Upon completion of this course, the student will:

1. Engage architectural design through participatory dialog, observation, experience, research, and documentation in co-applicative association within complex urban design, master planning, site feasibility, neighborhood building, and community development scenarios.
2. Build on the experiences, tools, and knowledges gained from previous architectural design courses.
3. Develop abilities to make comprehensive analyses and evaluations of a variety of urban contexts.
4. Acquire an awareness of the diversity of needs, values, behavioral norms, and social and spatial patterns that characterize different cultures, and the implications of this diversity for the societal roles and responsibilities of architects.
5. Develop a judicious understanding of ekistics and the particularities within varying epochs, heritages, cultures, points-of-views, approaches, and building practices at global, national, regional, and vernacular scales toward the development of distinct architectural typologies, urban fabrics, landscapes, and places.
6. Develop coherent rationales grounded within programmatic considerations and based within formal precedents and case studies employed in the conceptualization and development of architecture and urban design projects.
7. Develop an understanding of the basic principles of ecology and architects' responsibilities with respect to environmental and resource conservation in architecture and urban design.
8. Acquire an understanding of the technological, economic, axiological, operational, and socio-cultural aspects, etc. of sustainability and equity by relating individual agency(s) within the greater environmental context at individual, communal, regional, national, systemic, and global scales.

Student Performance Criteria:

A.2: Design Thinking Skills **A.5:** Investigative Skills **A.7:** Use of Precedents
A.9: Historical Traditions and Global Culture **A.10:** Cultural Diversity
A.11: Applied Research **B.2:** Accessibility **B.3:** Sustainability **B.4:** Site Design
C.1: Collaboration: **C.2:** Human Behavior **C.3:** Client Role in Architecture
C.6: Leadership **C.7:** Legal Responsibilities **C.8:** Ethics and Professional Judgment
C.9: Community and Social Responsibility

Topical Outline**Percentages of time**

I. Program Development	5%	A.
Research		
B. Analysis		
II. Context Analysis	10%	A.
Data collection		
1. Information organization		
B. Analysis		
III. Urban Design Concept Development	15%	A.
Formulation of concept		
B. Communication of concept		
IV. Community Concept Development	15%	A.
Concept realization		
B. Design process		
C. Communication of concept		
V. Concept Design	20%	A.
Development process		
B. Communication process		
VI. Design Development	35%	

Textbooks:

Varies per Project

Offered: Fall semester

Faculty: Anz, Brazley, Kirkpatrick