Number & Title of Course:
ARCH 5500 Community Design Studio, 6 credits

Course Description:
Advanced studio problems in architecture with emphasis on the built environment of the small city; topics include: regional culture, community connectedness, revitalization, development.

Course Goals:
- The primary goal is to synthesize historical, cultural and structural concerns of the co-requisite seminar (ARCH 5510) into the architectural exploration of built form.
- To develop a responsible design approach that engages the community.
- Work collaboratively to develop an understanding of the diversity of needs and the implication of architectural intervention.

Course Objectives:
- At the conclusion of this course students should be able to illustrate through design investigations the physical, historical, and cultural influences that help define the character of the given context
- At the conclusion of this course students should be able to participate as members of design teams that include professionals, civic leaders and the community at large, and take leadership roles where needed.
- At the conclusion of this course students should be able to organize, analyze, synthesize, recommend, and produce a design product.

Student Performance Criteria addressed:
A.2 Design Thinking Skills: *Ability* to raise clear and precise questions, use abstract ideas to interpret information, consider diverse points of view, reach well-reasoned conclusions, and test alternative outcomes against relevant criteria and standards.

B.2 Site Design: *Ability* to respond to site characteristics, including urban context and developmental patterning, historical fabric, soil, topography, ecology, climate, and building orientation, in the development of a project design.

Topical Outline (include percentage of time in course spent in each subject area)**:**
Cultural and Historic Research (15%) Design Investigation (60%) Codes and Guidelines (10%) Modeling, Graphic Representation (15%)

Prerequisites:
Enrollment in the M. Arch program
Co-Requisite – ARCH 5010 Architecture Design Seminar 1: Small Urban Context

Textbooks/Learning Resources:
The Urban Design Handbook, 2nd edition, Urban Design Associates, New York: W.W. Norton & Co, 2013. Plus various texts on design, planning, community sustainability and revitalization, 2-D/3/D computer software, sketch book, modeling supplies, etc.

Offered:
Fall Semester, Annually

Faculty assigned:
Robert L. Kelly, Architect, PhD, Associate Professor of Architecture