Number and Title of Course:
ARCH 5501 Community Design Assistance Center-Leadership, 3 credits

Course Description:
The Community Design Assistance Center is the outreach arm of the Architecture program. Focusing on projects within the small city context, student interns provide design and planning assistance for non-profit community organizations and groups.

Course Goals:
- To introduce the professional practice of design through a co-op experience.
- To respond to community needs through design.
- To apply the principles of design and planning to actual projects.

Course Objectives:
Upon completion of the semester, students should:
Explain the fundamentals of the designer client relationship.
- Conceptual Design, Design Presentation, Client Coordination.
  - *These principles are explored through: Design Development of community projects*

Be able to demonstrate architectural ideas through conventional two-dimensional media, computer graphics.
- Representation of the client's needs and vision as developed through the design process.
  - *2-D representation is typically through line drawings. Computer Graphics might be used to enhance, explore and compose various media into a unified presentation. 3-D computer modeling is used to approach a sense of realism in the structure.*

Design presentation materials for community projects
- Materials used to convey design ideas to various audiences.
  - *Presentations are developed using various analog and digital media.*

Topical Outline:
Client and Project Coordination (25%) Project Management (25%)
Artifact Production (50%)

Prerequisites:
Instructor Approval

Textbooks/Learning Resources:
As needed – On reserve

Offered:
Fall/Spring, Annually

Faculty Assigned:
Philip M Freeman, AIA, NCARB, Associate Professor of Architecture