

**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