

Number and Title of Course:

ARCH 3001 Community Design Assistance Center, 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