ARC 5362, Design 2, 4 credits.

Exploring the role design and communication as inquiry has in making Architecture. An emphasis will be placed on making Architecture in relation to significant and/or historical architectural contexts.

Course Goals & Objectives:

To develop skills, strategies, and value positions with respect to integrating new Schemes in natural and urban contexts. To creatively address issues of urban roles of buildings, urban fit, and urban responsiveness.
To refine sensibilities and techniques for manipulating interior space and Circulation (vertical and horizontal) and for resolving exterior sculptural form.
To address the influence of technology on exterior and interior form and image. To better understand how the process and materials of making buildings manifest in meaning, message and environmental quality. How design intent guides systems choices for structure, envelope, and fenestration.

Student Performance Criterion/a addressed:

Criterion 1
Speaking and Writing Skills
Ability to read, write, listen, and speak effectively.

Criterion 3
Graphics Skills
Ability to use appropriate representational media, including freehand drawing and computer technology, to convey essential formal elements at each stage of the programming and design process.

Criterion 5
Formal Ordering Systems
Understanding of the fundamentals of visual perception and the principles and systems of order that inform two- and three-dimensional design, architectural composition, and urban design.

Criterion 6
Fundamental Design Skills
Ability to use basic architectural principles in the design of buildings, interior spaces, and sites.

Criterion 11
Use of Precedents
Ability to incorporate relevant precedents into architecture and urban design projects.

Criterion 12
Human Behavior
Understanding of the theories and methods of inquiry that seek to clarify the relationship between human behavior and the physical environment.

Topical Outline:

Prerequisites:

None
Textbooks/Learning Resources:
None

Offered:
Spring only; annually

Faculty assigned:
Edward White (F/T)