**ARCH 6051: Architecture Options Studio I, 6 credits**

**Course Description:**

Advanced studio problems in Architecture emphasizing research and application in the areas of history and theory, urban and environmental design, culture and practice, electronic media, and construction technology.

**Course Goals & Objectives:**

* Ability to analyze with greater skill urban sites and contexts and design projects which respond to the surrounding urban framework and to understand urban form and its constituent parts.
* Ability to prepare a comprehensive program for an architectural project as a means to exploring site and building in robust ways.
* Ability to develop drawing and modeling strategies which not only relate to a set of common requirements across all studios, but belong to a larger search for precise modalities related to expressing an architectural idea.
* Ability to create a language of architecture through a deeper understanding into the role that spatial sequence, materiality, light Spatial Sequence, Materials, Light, Architectural Language.

**Student Performance Criteria addressed:**

A.3. Visual Communication Skills (A)

A.5. Investigative Skills (A)

A.6. Fundamental Design Skills (A)

A.7. Use of Precedents (A)

A.8. Ordering System Skill (U)

B.1. Pre-Design (A)

B.2. Accessibility (A)

B.4. Site Design (A)

B.5. Life Safety (A)

C.2. Human Behavior (U)

C.9. Community and Social Responsibility (U)

**Topical Outline:**

Programming (10%)

Site Analysis (10%)

Applied Research and Design (60%)

Representation (20%)

**Prerequisites:**

None

**Textbooks/Learning Resources:**

Crimmins, Timothy. “The Atlanta Palimpsest” (*Atlanta Historical Journal*, Vol. XXVI, No. 2-3, 1982)

Corner, James. “The Agency of Mapping” (Reaktion Books, 1999)

Mostafavi, Moshen. “Why Ecological Urbanism? Why Now?” *Ecological Urbanism* (Lars Muller, 2010)

Dramstad, Wenche/Olson, James/Forman, Richard. “Landscape Ecology Principles” (Island, 1996)

Peña, William. *Problem Seeking* (Wiley, 2001)

Vidler, Anthony. “Toward a Theory of the Architectural Program” (*October 106*, Fall 2003)

**Semester & Frequency Offered:**

Fall; annually

**Faculty assigned:**

Brian Bell, Mark Cottle, Frederick Pearsall