**ARCH 6024, Architecture Core I Studio, 5 credit hours**

**Course Description:** Intermediate studies in architectural design emphasizing integrative design strategies that engage the programmatic, contextual, and constructed dimensions of architecture and its representations.

**Course Goals & Objectives:**

Introduce the discipline and the culture of architecture through exercises and critical discussion.

Build skills in both analog and digital drawing and making that are fundamental for architectural design.

Develop ability to combine and apply analytical and representational skills in a speculative design context.

**Student Performance Criteria Addressed:**

A. 1. Communication Skills (A)

A. 3. Visual Communication Skills (A)

A.6. Fundamental Design Skills (A)

C.1. Collaboration (A)

C. 2. Human Behavior (U)

C.9. Community and Social Responsibility (U)

**Topical Outline:**

Site Analysis 5%

Program Analysis 5%

Precedent / Typological Analysis 10%

Building Space Planning 15%

Sectional and Interior Spatial Design 15%

Contextual Design / Formal Meaning 10%

Building Systems Integration 10%

Drawing and other representational techniques 20%

Presentation skills 10%

**Prerequisites:**

None

**Textbooks/Learning Resources:**

Assigned readings

**Semester & Frequency Offered:**

Summer; annually

**Faculty Assigned:**

Charles Rudolph