**ARCH 6026, Architecture Core II 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:**

The development of each student’s core competency in relation to all aspects of architectural conventions – the ways in which architects communicate ideas through both two and three-dimensional analog and digital drawing, model making, diagramming, as well as written and verbal communication.

**Student Performance Criteria Addressed:**

A. 1. Communication Skills (A)

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 Systems Skills (U)

B. 2. Accessibility (A)

B. 4. Site Design (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:**

ARCH 6024, Architecture Core I Studio

**Textbooks/Learning Resources:**

(primary) R. Clarke, and M. Pause, Precedents In Architecture, 2nd ed. (1996), Van Nostrand Reinhold/co Wiley, Hoboken, NJ. – ADA Standards - (secondary) Library research for precedent studies.

**Semester & Frequency Offered:**

Fall only; annually

**Faculty Assigned:**

Harris Dimitropoulos