ARC 6359, Design 6.2, 5 credits.

The capstone building studio focuses on demonstrating the comprehensive competence sufficient to meet the exit requirements of a professional degree program.

Course Goals & Objectives:

To understand architectural research.
To demonstrate their knowledge of technology in making architectural works.
To demonstrate the use of architecture as a vehicle for critical thinking.
To promote personal student reflection about his/her world views, values, ways of thinking and making, and role in architecture.
To demonstrate professionalism.

Student Performance Criterion/a addressed:

B.6 Comprehensive Design
Ability to produce a comprehensive architectural project that demonstrates each student’s capacity to make design decisions across scales while integrating the following SPC:

- A.2 Design Thinking Skills
- A.4 Technical Documentation
- A.5 Investigative Skills
- A.8 Ordering Systems
- A.9 Historical Traditions and Global Cultural

- B.2 Accessibility
- B.3 Sustainability
- B.4 Site Design
- B.5 Life Safety
- B.8 Environmental Systems
- B.9 Structural Systems

Topical Outline:

Design Thinking Skills 10% Accessibility 10%
Technical Documentation 10% Sustainability 10%
Investigative Skills 10% Environmental Systems 10%
Ordering Systems 10% Structural Systems 10%
Historical Traditions and Global Cultural 10% Site Design 5%
                                                Life Safety 5%

Prerequisites:

Admission to the M.Arch program

Textbooks/Learning Resources:

None

Offered:

Spring only; annually

Faculty assigned:

Michael Alfano (F/T)
Craig Huffman (F/T)