**Number & Title of Course:** ARPL 202, Architectural Design I, 6 credits.

**Course Description:** ARPL 202 introduces architectural problems addressing essential spatial, formal, material, and experiential dimensions of architecture. The goal is to develop a student’s foundational theoretical, methodological, and communicational toolbox through a synthetic and analytical series of disciplined, systematic and open-ended design tasks involving a range of media (sketching, drafting, modeling and digital image editing / 3D). The studio uses simple programs on real locations (urban or landscape) to teach how to respond to site, program, building type, environment, and ideas through the pursuit of an all-encompassing scheme or parti.

**Course Goals & Objectives:**
At the conclusion of the course, the student will be able to:
- understand and utilize the four archetypal elements/methods of place-making
- conduct a logic inquiry as a testing ground for questioning a specific architectural issue;
- use analog and digital media and representations in dialogic, attractive, and productive ways;
- gauge space, program, site, and experience by means of the human body;
- differentiate, apply, adapt, and criticize the two design methods learned;
- understand, develop, and use conceptual schemes (partis) to organize, elaborate and criticize architectural design work;
- respond to a simple architectural program within a simple set of contextual forces;
- deploy oral as well as analog-digital means to communicate an architectural project.

**Student Performance Criterion/a addressed:**
A.2. Design Thinking Skills (Ability)
A.3. Visual Communication Skills (Ability)
A.6. Fundamental Design Skills (Ability)
A.8. Ordering Systems Skills (Understanding)

**Topical Outline:**
Fundamentals of Place Making (25%)
Building study and design (75%)

**Prerequisites:**
ARPL 201, 221

**Textbooks/Learning Resources:**
Various links with other resources available at course website: [http://faculty.cua.edu/bermudez/courses/202/](http://faculty.cua.edu/bermudez/courses/202/)

**Offered:**
Spring only; annually

**Faculty assigned:**
Julio Bermudez (F/T, studio coordinator)
Ann Cederna (F/T)
Rachel Dewane (F/T)
Jay Kabriel (F/T)
Greg Upwall (P/T)
Christina Cole (P/T)
Primo Bautista (P/T)