ARCHITECTURAL (ARC)

ARC-185 Architectural Photoshop Techniques (1)
Uses the capabilities of Photoshop to create architectural renderings. Focuses on understanding processes and developing techniques to enhance presentations. Arts & Sciences Elective Code: B
Hours per week: 1.0 lecture

Prerequisite: Minimum C in ARC-195 or INT-126.

ARC-205 Design Studio-Residential (6)
Simulates an architectural (residential) design firm through real-life projects, employer/employee expectations, client additions/revisions and deadlines. Focuses on 3D CAD (Computer Aided Drafting) skills using Autodesk Revit software. Develops skills with file management, organization of architectural information, attention to detail, concept drawings, converting preliminary concept drawings into presentation drawings, construction documents and renderings. Emphasizes both teamwork, peer evaluation and general problem solving. Arts & Sciences Elective Code: B
Hours per week: 2.0 lecture, 8.0 lab

Prerequisite: Take CAD-201.

ARC-207 Design Studio-Commercial (6)
Simulates the workflow of a design professional that must create, present, and ultimately document an original solution to a construction-related scenario. Researches and analyzes a hypothetical client and a real-world site to find meaningful design possibilities. Creates presentation-type drawings and renderings to convince that client to proceed with those possibilities. Documents a design solution for construction. Arts & Sciences Elective Code: B
Hours per week: 2.0 lecture, 8.0 lab

Prerequisite: Take CAD-201.

ARC-924 Honors Project (1)
Allows a qualified honors student to pursue a special concentration of study under the guidance of a faculty member. Requires completion of an honors project contract. May be taken more than once. Arts & Sciences Elective Code: B; Comments: Requires approval of supervising professor and dean
Hours per week: 1.0 lecture

ARC-928 Independent Study (1-3)
Provides readings, papers and basic research or other projects under the individual guidance of a staff member. Arts & Sciences Elective Code: B; Comments: Permission of instructor, dean
Hours per week: 1.0 lecture