Fall 2017 Course

Architectural Engineering and Design
(CIV_ENV 385-1)

Join this course to learn fundamentals of building design in a unique studio environment led by top architects and engineers from some of Chicago’s best-known firms.

- Develop creative and technical design skills, including translating user needs to building concepts & engineering analysis of structures
- Design for sustainability
- Learn skills such as building information modeling (BIM) and design software (Revit, Rhino), model construction, 3d printing, and freehand drawing.

**Style:** Studio format – closely mentored, independent and group design projects, producing drawing, models, and supporting narrative; occasional lectures by instructors and other prominent engineers and architects.

**Instructors:** Laurence Booth, Clinical Professor, Distinguished Architect in Residence, and principal of Booth Hansen Architects, Mark Sexton (Principal, Krueck + Sexton Architects); and Scott Cyphers (Principal, Booth Hansen Architects), and others.

**Schedule:** Tues-Thurs, 4-6pm

**Curriculum:** This course is eligible for tech elective credit in engineering majors.

**Prerequisites:** 3rd year standing (or higher); no prior architecture experience required.

For more information please contact Professor Corr: d-corr@northwestern.edu
For a permission number please contact Melissa Koelling: mkoelling@northwestern.edu