

University of Illinois at Urbana-Champaign

Plan of Study for Architecture Graduate Students

Structures Dual Degree Program

Master of Science in Civil and Environmental Engineering and Master of Architecture

The Plan of Study^{1,2,3} is a contract for the dual degree program with a *Master of Science in Civil and Environmental Engineering* and *Master of Architecture* at the University of Illinois at Urbana-Champaign. All students admitted to the dual degree program are required to submit a Plan of Study. This plan assumes the completion or demonstrated proficiency in the following courses (and all prerequisites assumed by these courses):

CEE 460 *Steel Structures, I* or ARCH 451 *Theory & Design Steel & Timber*;
 CEE 461 *Reinforced Concrete, I* or ARCH 452 *Theory of Reinforced Concrete*

Graduate credit will not be granted for these courses. A revised program can be proposed at any time prior to graduation by submitting a new Plan of Study for approval by advisors in both units. You will be eligible to graduate only when the courses you have taken and successfully passed match those listed on your approved Plan of Study.

 Student's Name (Please type or print)

 Student's UIN

 CEE Academic Advisor (Please type or print)

 ARCH Academic Advisor (Please type or print)

 Anticipated Degree Date

 UIUC E-mail Address

 Mailing Address

Course Title	Hours	Semester	Course Title	Hours	Semester
Arch 501 - Architectural Practice			CEE 472 - Structural Dynamics		
Arch 502 - Structural Planning			CEE 470 - Structural Analysis		
Arch 550 - Reinforced Concrete Design			CEE 471 - Structural Mechanics		
Arch 551 - Structural Analysis			CEE 560 - Steel Structures, III		
Arch 552 - Soil Mech and Found Des			CEE 561 - Reinforced Concrete, III		
Arch 554 - Adv Steel Design			CEE 570 - Finite Element Methods		
Arch 571 - Architectural Design Studio			CEE Elective ⁴		
Arch 572 - Architectural Design Studio			CEE Elective ⁴		
Arch 573S - Architectural Design Studio			Elective ⁴		
Arch 574S - Architectural Design Studio					
Arch/Core Elective ⁴					
Arch/Core Elective ⁴					

A total of 78 graduate credit hours are required for graduation from the dual degree program.

Required Signatures:

 Student's Signature

 Date

 CEE Academic Advisor's Signature

 Date

 ARCH Structures Advisor / Chair's Signature

 Date

 CEE Chair of Structures Faculty's Signature

 Date

Notes on filling out the Plan of Study

List any transfer courses by course number at offering institution (these courses must be approved, by petition, by the Graduate College). A brief description of these courses should be included on the reverse side under *Notes and Comments*. The Plan of Study must be filled out in ink.

¹ Students should not take courses on similar topic in both departments (e.g., Arch 552/CEE 480-Foundation Engineering, Arch 555/CEE 468-Prestressed Concrete, Arch 558/CEE 469-Wood Structures, Arch 559/CEE 467-Masonry Structures, and Arch 595 EQ/CEE 572-Earthquake Engineering).

² Students are required to take Math 225-Introductory Matrix Theory and Math 385-Intro Differential Equations as prerequisite courses before entering the program.

³ Students must be registered as a full-time student (minimum of 12 hours) for one semester in CEE (fall or spring) prior to their degree completion.

⁴ Must be approved by appropriate advisor prior to taking courses.

