

2013-2015

Master of Science in Architecture

Specialization in Structural Engineering

1st YEAR			2nd YEAR		
Fall	Winter	Spring	Summer	Fall	Spring
<i>Nonlinear Structural Behavior I</i> ARCE 502 (3) [ARCE 306 and 353]	<i>Nonlinear Structural Behavior II</i> ARCE 503 (3) [ARCE 502]	<i>Structural Systems Behavior</i> ARCE 511 [ARCE 371, 403, 452, 483]			
<i>Adv. Structural Mechanics</i> ARCE 501 (3) [ARCE 306 and 353]	<i>Finite Elements for Building Structures</i> ARCE 504 (3) [MATH 244, ARCE 306, ARCE 501]				
<i>Architectural Design (pt I)</i> ARCH 551 (5)	<i>Directed Elective</i>	<i>Directed Elective</i>			
<i>Graduate Writing Research Methods</i> ARCE 598	<i>Architectural Design (pt II)</i> ARCH 551 (5)	<i>Directed Elective</i>			
	<i>Masters Design Project</i> ARCE 598	<i>Masters Design Project</i> ARCE 598	<i>Masters Design Project</i> ARCE 598		
14	17	12	3	0	0
				TOTAL:	46

Notes:

This curriculum diagram illustrates the recommended programming of courses for a student enrolled in the blended masters program. Students with a bachelors degree from other institutions should meet with the graduate program advisor. Students admitted to the graduate program may commence studies after formal acceptance into the program. It is intended that this curriculum diagram be used in conjunction with and not supersede the 2013-2015 University catalog.

Verify availability of courses with the current University course schedule.

Prerequisites are identified in the University catalog and must be completed in advance. A grade of C- or better must be earned in every ARCE course which is a prerequisite for another ARCE course.

Students must complete a formal graduate study plan after one quarter of enrollment in the graduate program.

The MS-Arch with a specialization in structural engineering course work includes ten (10) units of ARCE 551, ARCE 501, ARCE 502, ARCE 503, ARCE 504, ARCE 511, four (4) directed electives, and nine (9) units of ARCH 598.

ARCE 598 is offered in the Fall to initiate the masters project sequence and covers material related to graduate writing and research methods. ARCE 598 is also required when the Masters design Project is not completed in the nine units allotted. Arce 598 may be repeated up to three (3) times for up to nine (9) units.

Legend:

Course Title		Core Curriculum (18)
Course # (Units)		
[PREREQUISITES]		
		Thesis/Cumulative Exam
		Directed Elective (9)