

**Sample Degree Plan: *Master of Architecture +3 and Master of Science in Construction Management***

FIRST YEAR					
<i>Fall Core [CONCEPTUALIZATION]</i>		<i>Spring Core [MATERIALIZATION]</i>		<i>Summer Core [FABRICATION]</i>	
Design Studio I (6600)	6 units	Design Studio II (6601)	6 units	Graduate Design Build Workshop (6602)	6 units
Visual Studies I (6301)	3 units	Contemporary Theory and Criticism (6357)	3 units	Visual Studies III (6303)	3 units
Visual Studies II (6302)	3 units	Environmental Technology II (6A21)	1.5 units		
Environmental Technology I (6A20)	1.5 units	Construction Technology II (6A23)	1.5 units		
Construction Technology I (6A22)	1.5 units	Survey of Architectural History II (6341)	3 units		
Survey of Architectural History (6340A)	3 units				

Total: 18 units

Total: 15 units

Total: 9 units

SECOND YEAR			
<i>Fall Core [CONTEXTUALIZATION]</i>		<i>Spring Core [SYNTHESIZATION]</i>	
Design Studio III (6603)	6 units	Design Studio IV (6604)	6 units
Visual Studies IV (6304)	3 units	Environmental Technology IV (6A49)	1.5 units
Environmental Technology III (6A48)	1.5 units	Construction Technology IV (6A51)	1.5 units
Construction Technology III (6A50)	1.5 units	Urban Determinants (6376)	3 units
Modern Architecture and Urbanism (6359)	3 units	Elective (Construction Management)	3 units

Total: 15 units

Total: 15 units

THIRD YEAR			
<i>Fall Core [INDIVIDUATION]</i>		<i>Spring Core [ASSERTION]</i>	
Design Studio V (7600)	6 units	Design Studio VI - Master Project (6604)	6 units
Master Project Prep (6393)	3 units	Cost Analysis and Bidding (CNST 6320)	3 units
Professional Practice (6360)	3 units	Project Planning and Management (CNST 6330)	3 units
Integrated Practice (6361)	3 units		

Total: 15 units

Total: 12 units

FOURTH YEAR			
<i>Fall</i>			
Construction Contract Administration (CNST 63100)	3 units		
Statistical Optimization Methods in CM (CNST 6307)	3 units		
Data Analysis in CM (CNST 6308)	3 units		

Total: 9 units

**Total Degree Requirements: 108 units**

*\*Courses must be selected with a graduate academic advisor and with the approval of the director of Graduate Studies.*

**Courses that would cross count in Architecture and Construction Management (12 units)**

**ARCH 6301** - Visual Studies I *could be either* CNST 6360 Computer Applications in CM

**ARCH 6304** - Visual Studies IV *could be either* CNST 6375 BIM in CM

**ARCH 6A48 + 6A49** - Environmental Technology III + IV *would be substituted for* **CNST 6380** LEED and Green Construction Principles in CM

**ARCH 6360** - Professional Practice *would be substituted for* **CNST 6310** Construction Contract Administration

**Courses in Construction Management (18 units – 3 of which accommodated by electives)**

**Required Courses Construction Management (15 units)**

**CNST 6310** - Construction Contract Administration

**CNST 6320** - Cost Analysis & Bidding

**CNST 6330** - Project Planning and Management

**CNST 6307** - Statistical and Optimization Methods in CM

**CNST 6308** - Data Analysis in Construction Management

**Elective Courses Construction Management (3 units)**

**CNST 6370** - Quality Mgmt. & Six Sigma in Construction Management

**CNST 6396** - MS Project I

**CNST 6396** - MS Project II

This would require an additional 9 units (or an additional semester) to accommodate.

This would require a total of **108 units** for the two degrees.