Southern Illinois University CARBONDALE

B.S. Architectural Studies: Construction Management and Operations
2018-2019 Major Map for First Time College Student

Course and Title	Sem. Hours	Min. Grade	Course and Title	Sem. Hours	Min. Grade
YEAR ONE – Semester 1			**YEAR ONE – Semester 2**		
ENGL 101, English Composition I	3.0	C	ENGL 102, English Composition II	3.0	C
MATH 111, Precalculus	4.0		CMST 101, Intro to Oral Communication	3.0	
UNIV 101, Saluki Success	1.0		ARC 122, Design Communication II	4.0	C-
ARC 121, Design Communication I	4.0	C-	HIST 101A, History of World Civilization I	3.0	
UCC Human Health	2.0		UCC Life Science	3.0	
	14.0			**16.0**	
YEAR TWO – Semester 1			**YEAR TWO – Semester 2**		
ARC 231, Architectural History I	3.0	C-	ARC 232, Architectural History II	3.0	C-
ARC 251, Design I: Concept	4.0	C-	ARC 210, Intro to Profession	3.0	C-
ARC 271, Computers in Architecture	3.0	C-	ARC 242, Building Technology I: Wood	3.0	C-
PHYS 203A/253A, College Physics I/Lab	4.0		UCC Social Science	3.0	
HIST 101B, History of World Civilization II	3.0				
	17.0			**12.0**	
YEAR THREE – Semester 1			**YEAR THREE – Semester 2**		
ARC 310, Program Management	3.0	C-	ARC 342, Building Technology III: Steel	4.0	C-
ARC 341, Building Tech II: Masonry & Concrete	4.0	C-	ARC 362, Structures II: Wood & Concrete	3.0	C-
ARC 361, Structures I: Statics & Steel	3.0	C-	TRM 316, Apps of Technical Writing	3.0	C-
ARC 381, Envir Design I: Site Planning	2.0	C-	TRM 364, Work Center Management	3.0	C-
TRM 383, Data Apps & Interpretation	3.0	C-	UCC Social Science	3.0	
	15.0			**16.0**	
YEAR FOUR – Semester 1			**YEAR FOUR – Semester 2**		
ARC 410, Construction Safety Management	3.0	C-	ARC 412, Construction Project Management	4.0	C-
ARC 411, Time, Value, & Risk Management	3.0	C-	ARC 413, Budget & Cost Management	3.0	C-
ARC 481, Environmental Design II	3.0	C-	ARC 462, Analysis & Lateral Forces	3.0	C-
TRM 332, Labor-Management Relations	3.0	C-	TMR 362, Legal Aspects of Tech Mgmt	3.0	C-
UCC Multicultural	3.0				
General Elective	2.0				
	17.0			**13.0**	

Total Hours: 120

Academic policies as well as degree and major-specific requirements can be found at *catalog.siu.edu*. All students are encouraged to meet with the academic advisor on a regular basis to ensure timely progress to degree.

University Core Curriculum (UCC) is satisfied with the transfer of an Associate of Art or Sciences (AA or AS) degree or the completion of the Illinois Articulation Initiative-General Education Core Curriculum (IAI-GECC) from an Illinois community college.