

Program Articulation Degree Plan		Southern Illinois University Carbondale	
Waubonsee Community College 2021-2022		BS Architectural Studies (ARC) - 120 hours	
AAS Computer Aided Design and Drafting: Architectual Emphasis - 60 hrs		University Core Curriculum (UCC) - 41 hrs	
		Hrs	Hrs
COM 100	Fundamentals of Speech Communication	3	UNIV 101 Saluki Success
ENG 101	First-Year Composition I	3	CMST 101 Intro to Oral Communication
ENG 102	First-Year Composition II	3	ENGL 101 English Composition I
MTH 129	Precalculus I	3	ENGL 102 English Composition II
	IAI Social & Behavioral Sciences	3	MATH 108 College Algebra
			SOCIAL SCIENCE See SIUC Transfer Equivalency Guide
			SOCIAL SCIENCE 3
			HIST 101A History of World Civilization I 3
			HIST 101B History of World Civilization II 3
			PHYS 203A -and- 253A College Physics w/Lab 4
			LIFE SCIENCE 3
			ARC 231 -and- ARC 232 Architectural History I & Architectural History II 6
			HUMAN HEALTH 2
			MULTICULTURAL 3
		15	27
Core Requirements		Program Requirements	
CAD 102	AutoCAD I	3	Any unarticulated courses will be used to satisfy general elective credit
EGR 101	Engineering Graphics	3	
		6	
Electives	Select from course list	9	
Architectual Emphasis			
CAD 125	Microstation I	3	
CAD 120 (core requirement)	AutoCAD II	3	
CAD 127	Residential Architecture	3	
CAD 129	Commercial Architecture	3	
CAD 131	Civil Engineering	3	
CIS 110	Business Information Systems	3	
CMT 101	The Construction Industry	3	
CMT 105	Print Reading for Construction	3	
CMT 111	Construction Materials & Methods I	3	
CMT 115	Construction Materials & Methods II	3	
		30	
			MATH 109 Trig & Analytic Geometry 3
			HORT 328A Landscape Design 2
			HORT 328B Landscape Design Studio 2
			ARC 121 Design Communication I 4
			ARC 122 Design Communication II 4
			ARC 251 Design I: Concept 4
			ARC 252 Design II: Order 4
			ARC 351 Design III: Context 5
			ARC 352 Design IV: Complexity 5
			ARC 361 Structures I: Statics & Steel 3
			ARC 362 Structures II: Wood & Concrete 3
			ARC 451 Urban Design & Community 6
			ARC 452 Design VI: Integration 6
			ARC 462 Structures III: Analysis & Lateral Forces 3
			ARC 481 Environmental Design II: Energy & Systems 3
			ARC 482 Environmental Design III: Lighting & Acoustics 3
			60
Total semester hrs completed w/AAS degree:		60	Total semester hrs completed w/BS degree:
			87
			Total hours to BS degree:
			147
Degree Plan updated on 2/1/22 by SG			