

PROGRAM ARTICULATION DEGREE PLAN				
Mineral Area College 2022-2023			Southern Illinois University Carbondale	
AAS Construction/Building Technology - 68 Hours			BS Architectural Studies (ARC) - 126 Hours	
			University Core Curriculum (UCC) - 39 hrs	
		Hrs		Hrs
			UNIV 101	Saluki Success
ENG 1440	Public Speaking	3	CMST 101	Intro to Oral Communication
ENG 1330	English Composition I	3	ENGL 101	English Composition I
			ENGL 102	English Composition II
			MATH 108	College Algebra
	Human Development	3	SOCIAL SCIENCE	See SIUC Transfer Equivalency Guide
	History/Political Science	3	SOCIAL SCIENCE	See SIUC Transfer Equivalency Guide
			HIST 101A	The History of World Civilization I-to Industrialization
			HIST 101B	The History of World Civilization II-Since Age of Encounter
			PHYS 203A -and- PHYS 253A	College Physics w/Lab
	Science	3	LIFE SCIENCE	See SIUC Transfer Equivalency Guide
			ARC 231	Architectural History I
			HUMAN HEALTH	
			MULTICULTURAL	
		15		24
Program Requirements			Program Requirements	
CBT 1020	Construction Carpentry Skills I	3	Any unarticulated courses will be used to satisfy general elective credit	
CBT 1100	Blueprint Reading & Layout	3		
CBT 1160	Materials & Cost Estimation	3		
CBT 1200	Construction Carpentry Skills II	3		
CBT 1300	Concrete & Forms	3		
CBT 1400	Floor/Wall Layout & Framing	3		
CBT 1500	Roofing Skills	3		
CBT 1600	Exterior Finishes	3		
CBT 1700	Interior Finishes	3		
CBT 1800	Plumbing	3		
CBT 1900	Fundamental Aspects of Industry	3		
CBT 2000	Const/Build Tech Internship I	3		
CBT 2020	Const/Build Tech Internship II	3		
GUI 1010	First Year Seminar	1		
HIS XXXX	Missouri Higher Education Civics Course	3		
PAW 1060	Preparation for Employment	1		
TEC 1900	Technical Math I	3		
TEC 1910	Technical Math II	3		
	Computer Literacy Course	3		
		53		
			MATH 109	Trig & Analytic Geometry
			HORT 328A	Landscape Design
			HORT 328B	Landscape Design Studio
			ARC 121	Design Communication I
			ARC 122	Design Communication II
			ARC 232	Architectural History II
			ARC 242	Building Technology I: Wood
			ARC 251	Design I: Concept
			ARC 252	Design II: Order
			ARC 271	Computers in Architecture
			ARC 341	Building Technology II: Masonry & Concrete
			ARC 342	Building Technology III: Steel
			ARC 351	Design III: Context
			ARC 352	Design IV: Complexity
			ARC 361	Structures I: Statics & Steel
			ARC 362	Structures II: Wood & Concrete
			ARC 381	Environmental Design I: Site Planning
			ARC 451	Urban Design & Community
			ARC 452	Design VI: Integration
			ARC 462	Structures III: Analysis & Lateral Forces
			ARC 481	Environmental Design II: Energy & Systems
			ARC 482	Environmental Design III: Lighting & Acoustics
				79
Total semester hrs completed with AAS degree:		68	Total semester hrs completed with BS degree:	
			Total hrs to BS degree:	
			171	
Degree Plan updated on 8/16/2022 by SG				