

PROGRAM ARTICULATION DEGREE PLAN					
Mineral Area College 2022-2023			Southern Illinois University Carbondale		
AAS Engineering Technology-Design Drafting - 65 Hours			BS Architectural Studies (ARC) - 126 Hours		
			University Core Curriculum (UCC) - 39 hrs		
		Hrs			Hrs
			UNIV 101	Saluki Success	NA
ENG 1440	Public Speaking	3	CMST 101	Intro to Oral Communication	T
ENG 1330	English Composition I	3	ENGL 101	English Composition I	T
			ENGL 102	English Composition II	3
			MATH 108	College Algebra	3
	History/Political Science	3	SOCIAL SCIENCE	See SIUC Transfer Equivalency Guide	T
			SOCIAL SCIENCE		3
			HIST 101A	The History of World Civilization I-to Industrialization	3
			HIST 101B	The History of World Civilization II-Since Age of Encounter	3
			PHYS 203A -and- PHYS 253A	College Physics w/Lab	4
	Science	3	LIFE SCIENCE	See SIUC Transfer Equivalency Guide	T
			ARC 231	Architectural History I	3
			HUMAN HEALTH		2
			MULTICULTURAL		3
		12			27
Program Requirements			Program Requirements		
EEE 1550	Electrical Systems	3	Any unarticulated courses will be used to satisfy general elective credit		
GUI 1010	First Year Seminar	1			
HIS XXXX	Missouri Higher Education Civics Course	3			
PAW 1060	Preparation for Employment	1			
TEC 1300	Computer Aided Design/Drafting	3			
TEC 1340	CAD/D Special Application Programs	3			
TEC 1530	3-D Modeling	3			
TEC 1580	Quality Control & Testing	3			
TEC 1610	Intro to Engineering Design	3			
TEC 1630	Principles of Engineering	3			
TEC 1710	Computer Integrated Mfg	3			
TEC 1780	Blueprint Reading	3			
TEC 1920	Teamwork/Workplace Communication	3			
TEC 1930	General Industry Safety	3			
TEC 2050	Engineering Design & Development	3			
TEC 1900	Technical Math I	3			
TEC 1910	Technical Math II	3			
	Computer Literacy Course	3			
TEC 1320	Advanced CADD	3	ARC 271	Computers in Architecture	T
		53			
			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 232	Architectural History II	3
			ARC 242	Building Technology I: Wood	3
			ARC 251	Design I: Concept	4
			ARC 252	Design II: Order	4
			ARC 341	Building Technology II: Masonry & Concrete	4
			ARC 342	Building Technology III: Steel	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 381	Environmental Design I: Site Planning	2
			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
					76
Total semester hrs completed with AAS degree:		65	Total semester hrs completed with BS degree:		103
			Total hrs to BS degree:		168
Degree Plan updated on 8/17/2022 by SG					