PROGRAM ARTICULATION DEGREE PLAN					
Southwestern Illinois College 2023-2024			Southern Illinois University Carbondale		
AAS Aviation Maintenance Tec	hnology - 75 hrs		BS Aviation Technologies (AVT) Aviation	Maintenance Management Specialization- 120 hrs	
			(UCC) CAPSTONE OPTION - 30 Hrs		
		Hrs			Hrs
			UNIV 101	Saluki Success	NA
COMM 151	Fundamentals of Public Speaking	3	CMST 101	Intro to Oral Communication	Т
ENG 101	Rhetoric & Composition I	3	ENGL 101	English Composition I	Т
	· · ·		ENGL 102	English Composition II	NA
			MATHEMATICS		3
	Human Relations	3	SOCIAL SCIENCE	See SIUC Transfer Equivalency Guide	Т
			SOCIAL SCIENCE		3
	Humanities	3	HUMANITIES	See SIUC Transfer Equivalency Guide	Т
			HUMANITIES		NA
			PHYSICAL SCIENCE		3
			LIFE SCIENCE		3
			FINE ARTS		3
	Human Well-Being	2	HUMAN HEALTH	See SIUC Transfer Equivalency Guide	Т
			MULTICULTURAL		3
		14			18
Program Requirements			Program Requirements		
AVMT 121	Aircraft Systems I	3			
AVMT 122	Aircraft Systems II	3			
AVMT 126	Aircraft Structures I	3			
AVMT 127	Aircraft Structures II	3			
AVMT 131	Aircraft Electrical I	3	An AAS degree in Aviation Maintenance Technology satisfies the 39 hours of technical electives required for a BS in Aviation Technologies - Aviation Maintenance Management Specialization		
AVMT 132	Aircraft Electrical II	3			
AVMT 136	Aircraft Components I	3			
AVMT 137	Aircraft Components II	3			
AVMT 140	Materials, Processes & Fabrication	3			
AVMT 145	Basic Electricity & Technology	3			
AVMT 150	Fundamentals & Operations	3			
AVMT 155	Regulations & Science	3			
AVMT 157	Propulsion Systems I	3			
AVMT 158	Propulsion Systems II	3			
AVMT 171	Powerplant Systems I	3			
AVMT 172	Powerplant Systems II	3			
AVMT 176	Powerplant Components I	3	_		
AVMT 177	Powerplant Components II	3			
AVMT 186	Reciprocating Engine Maintenance I	3			
AVMT 187	Reciprocating Engine Maintenance II	3			
General Education Elective		1			
		61			
			AVT 329 Intro to Avionics Systems		3
			_AVT 380	Aerospace Supply Chain Logistics	3
			_AVT 390	MIS for Aerospace Applications	3
			AVT 470	Reliability, Maintainability, & Fault Prediction & Analysis	3
			AVT 475	Aerospace Lean Manufacturing & Maintenance Practices	3
			AVT 478	Aircraft Business & Industry Financial Practices	3
			AVT 485	Aerospace Maintenance Shop Operations	3
			AVT 488Advanced Aerospace Safety ProceduresIMAE 470ASix Sigma Green Belt IIMAE 450 -or- TRM 470Project Management		3
				Six Sigma Green Belt I	3
				Project Management	3
			AVT Internship/Cooperative Experience	AVT 319 -or- 320 -or- 358 or approved electives	12
					42
Total semester hrs completed with AAS degree: 75		Total semester hrs completed with BS	degree:	60	
			Total hrs to BS degree:		135
Degree Plan updated on 8/2/23	3 by SG				100
Dogree Fian updated on 0/2/20					