

PROGRAM ARTICULATION DEGREE PLAN			
Indian Hills Community College	2023-2024	Southern Illinois University Carbondale	
AAS Aviation Maintenance Technology - 76 hrs		BS Aviation Management (AVM) - 120 hrs	
		UNIVERSITY CORE CURRICULUM (UCC) CAPSTONE OPTION - 30 Hrs	
		Hrs	Hrs
		UNIV 101	Saluki Success
		CMST 101	Intro to Oral Communication
ENG 105	Composition I	ENGL 101	Composition I
		ENGL 102	Composition II
MAT 772	Applied Math	MATH 101	Intro to Contemporary Math
	Behavioral/Social Science	SOCIAL SCIENCE	See SIUC Transfer Equivalency Guide
		SOCIAL SCIENCE	
		HUMANITIES	
		HUMANITIES	
	Science	PHYSICAL SCIENCE	See SIUC Transfer Equivalency Guide
		LIFE SCIENCE	
		HUMAN HEALTH	
		FINE ARTS	
		MULTICULTURAL	
		12	18
Program Requirements		Program Requirements	
AVM 101	Cleaning/Corrosion Control	An AAS in Aviation Maintenance Technology satisfies the 39 hours of approved career electives required for a BS in Aviation Management.	
AVM 103	Aircraft Materials & Processes		
AVM 105	Regulations & Publications		
AVM 107	Weight & Balance		
AVM 109	Basic Electricity		
AVM 111	Ground Operations & Servicing		
AVM 113	Airframe Electrical Systems		
AVM 117	Avionics/Fire Protection AF		
AVM 119	Fundamentals of Physics		
AVM 121	Weather & Warning Systems		
AVM 123	Aircraft Assembly & Rigging		
AVM 126	Airframe Structure/Repair		
AVM 127	Aircraft Wood/Fabric/Finishes		
AVM 129	Landing Gear & Brake Systems		
AVM 131	Airframe Inspections		
AVM 134	Aircraft Hydraulics/Pneumatics		
AVM 135	Powerplant Inspection		
AVM 137	Aircraft Instruments		
AVM 139	Instruments/Fire Protection-PP		
AVM 141	Control Systems		
AVM 143	Aircraft Gas Turbines		
AVM 145	Aircraft Welding		
AVM 147	Airframe Fuel Systems		
AVM 149	Engine Lubrication Systems		
AVM 151	Engine Fuel/Metering		
AVM 153	Powerplant Piston		
AVM 155	Aircraft Propeller Systems		
AVM 157	Induction/Cooling/Exhaust		
AVM 159	Engine Electrical Systems		
AVM 161	Aircraft Ignition Systems		
CSC 110	Intro to Computers		
	64		
		AVM 300	Aviation Management Research
		AVM 301	Aviation Management Writing & Communication
		AVM 302 -or- AVM 349	Current AVM Practices/Processes -or- Readings in AVM
		AVM 304	Aviation Industry Regulation
		AVM 305	Aviation Industry Career Development
		AVM 410	Legal Aspects of Aviation
		AVM 420	Aviation Safety Management
		AVM 430	Air Transport Labor Relations
		AVM 440	Fiscal Aspects of AVM
		Choose 6 hours from:	AVM 360 or 361, AVM 373, AVM 450
		AVM Electives or approved subs	Must be at 300/400 level
			9
			42
Total semester hrs completed with AAS degree:		Total semester hrs completed with BS degree:	60
		Total hrs to BS degree:	136
<i>Degree Plan created on 2/27/23 by SG</i>			