Rock Valley College	2023-2024		Southorn Illinois University C	arbandala	
AAS Aviation Maintenance			Southern Illinois University C) Helicopter Maintenance Specialization - 120 hrs	- I
AAS Aviation Maintenance			UCC Capstone Option - 30 hrs		-
		Hrs		9	Hr
		1113	UNIV 101	Saluki Success	N/
SPH 131	Fundamentals of Communication	2	CMST 101	Intro to Oral Communication	
	Composition I		ENGL 101	English Composition I	י ד
ENG 101	Composition				_
			ENGL 102 MATHEMATICS	English Composition II	N
			SOCIAL SCIENCE		3
			-		3
					3
			HUMANITIES		3
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			PHYSICAL SCIENCE		3
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			FINE ARTS		3
					N
		-	MULTICULTURAL		3
		6			2
Dreaman Desidences			Dreaman Denvinencet		+
Program Requirements	Matariala 8 Drasasasa		Program Requirements		
AVM 101	Materials & Processes	3	4		
AVM 102	Basic Electricity	3	-		
AVM 103	Aviation Math & Physics	2	4		
AVM 104	Records & Publications	3			
AVM 105	Aircraft Drawing-Weight & Balance	3	-		
AVM 106	Cleaning & Corrosion Control	3	_		
AVM 160	Fuel & Lubrication Systems	6	_		
AVM 161	Engine Support Systems	3	_		
AVM 162	Basic Powerplants	6			
AVM 163	Ignition Systems	3			
AVIVI 103					
AVM 163	Advanced Powerplants	6			
AVM 164 AVM 165		6 2		cience degree and/or Airframe and Powerplant certification	
AVM 164	Advanced Powerplants	6		cience degree and/or Airframe and Powerplant certification content certification control c	
AVM 164 AVM 165	Advanced Powerplants Engine Electrical Systems	6 2 3 3	satisfies the 35 hours of te		
AVM 164 AVM 165 AVM 166	Advanced Powerplants Engine Electrical Systems Propeller Systems	6 2 3	satisfies the 35 hours of te	chnical electives required for a BS in Aviation Technologie	
AVM 164 AVM 165 AVM 166 AVM 241 AVM 242	Advanced Powerplants Engine Electrical Systems Propeller Systems Aircraft Finishing & Covering	6 2 3 3	satisfies the 35 hours of te	chnical electives required for a BS in Aviation Technologie	
AVM 164 AVM 165 AVM 166 AVM 241	Advanced Powerplants Engine Electrical Systems Propeller Systems Aircraft Finishing & Covering Cabin Atmosphere Control Systems	6 2 3 3 2	satisfies the 35 hours of te	chnical electives required for a BS in Aviation Technologie	
AVM 164 AVM 165 AVM 166 AVM 241 AVM 242 AVM 243	Advanced Powerplants Engine Electrical Systems Propeller Systems Aircraft Finishing & Covering Cabin Atmosphere Control Systems Aircraft Welding	6 2 3 3 2 1	satisfies the 35 hours of te	chnical electives required for a BS in Aviation Technologie	
AVM 164 AVM 165 AVM 166 AVM 241 AVM 242 AVM 242 AVM 243 AVM 244	Advanced Powerplants Engine Electrical Systems Propeller Systems Aircraft Finishing & Covering Cabin Atmosphere Control Systems Aircraft Welding Aircraft Auxiliary Systems	6 2 3 3 2 1 1	satisfies the 35 hours of te	chnical electives required for a BS in Aviation Technologie	
AVM 164 AVM 165 AVM 166 AVM 241 AVM 242 AVM 242 AVM 243 AVM 244 AVM 245	Advanced Powerplants Engine Electrical Systems Propeller Systems Aircraft Finishing & Covering Cabin Atmosphere Control Systems Aircraft Welding Aircraft Auxiliary Systems Aircraft Electrical Systems	6 2 3 3 2 1 1 3	satisfies the 35 hours of te	chnical electives required for a BS in Aviation Technologie	
AVM 164 AVM 165 AVM 166 AVM 241 AVM 242 AVM 243 AVM 243 AVM 244 AVM 245 AVM 246	Advanced Powerplants Engine Electrical Systems Propeller Systems Aircraft Finishing & Covering Cabin Atmosphere Control Systems Aircraft Welding Aircraft Auxiliary Systems Aircraft Electrical Systems Aircraft Instrument & Communiation Sys	6 2 3 3 2 1 1 1 3 2 2 2	satisfies the 35 hours of te	chnical electives required for a BS in Aviation Technologie	
AVM 164 AVM 165 AVM 166 AVM 241 AVM 242 AVM 243 AVM 243 AVM 244 AVM 245 AVM 246 AVM 247	Advanced Powerplants Engine Electrical Systems Propeller Systems Aircraft Finishing & Covering Cabin Atmosphere Control Systems Aircraft Welding Aircraft Auxiliary Systems Aircraft Electrical Systems Aircraft Electrical Systems Aircraft Unstrument & Communiation Sys Aircraft Metal Structures	6 2 3 3 2 1 1 1 3 2 6	satisfies the 35 hours of te	chnical electives required for a BS in Aviation Technologie	
AVM 164 AVM 165 AVM 166 AVM 241 AVM 242 AVM 242 AVM 243 AVM 244 AVM 245 AVM 246 AVM 247 AVM 248	Advanced Powerplants Engine Electrical Systems Propeller Systems Aircraft Finishing & Covering Cabin Atmosphere Control Systems Aircraft Welding Aircraft Ruxiliary Systems Aircraft Electrical Systems Aircraft Instrument & Communiation Sys Aircraft Metal Structures Hydraulic & Pneumatic Cont Sys Aircraft Fuel Systems	6 2 3 2 1 1 1 3 2 6 3	satisfies the 35 hours of te	chnical electives required for a BS in Aviation Technologie	
AVM 164 AVM 165 AVM 166 AVM 241 AVM 242 AVM 242 AVM 243 AVM 244 AVM 245 AVM 246 AVM 246 AVM 247 AVM 247 AVM 248 AVM 249 AVM 250	Advanced Powerplants Engine Electrical Systems Propeller Systems Aircraft Finishing & Covering Cabin Atmosphere Control Systems Aircraft Welding Aircraft Auxiliary Systems Aircraft Electrical Systems Aircraft Instrument & Communiation Sys Aircraft Metal Structures Hydraulic & Pneumatic Cont Sys	6 2 3 2 1 1 3 2 6 3 3 1	satisfies the 35 hours of te	chnical electives required for a BS in Aviation Technologie	
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AVM 164 AVM 165 AVM 166 AVM 241 AVM 242 AVM 242 AVM 243 AVM 243 AVM 244 AVM 245 AVM 246 AVM 246 AVM 247 AVM 248 AVM 249 AVM 250 AVM 251	Advanced Powerplants Engine Electrical Systems Propeller Systems Aircraft Finishing & Covering Cabin Atmosphere Control Systems Aircraft Welding Aircraft Uvelding Aircraft Electrical Systems Aircraft Instrument & Communiation Sys Aircraft Metal Structures Hydraulic & Pneumatic Cont Sys Aircraft Fuel Systems Aircraft Fuel Systems Landing Gears Systems	6 2 3 2 1 1 1 3 2 6 3 3 1 3 3 2 2 2 2	AVM 376 AVT 301 AVT 302	chnical electives required for a BS in Aviation Technologic elicopter Maintenance Specialization Aviation Maintenance Management Helicopter Theory & General Maintenance Practice Helicopter General Maintenance Lab	ies -
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AVM 164 AVM 165 AVM 166 AVM 241 AVM 242 AVM 242 AVM 243 AVM 243 AVM 244 AVM 245 AVM 246 AVM 246 AVM 247 AVM 248 AVM 249 AVM 250 AVM 251	Advanced Powerplants Engine Electrical Systems Propeller Systems Aircraft Finishing & Covering Cabin Atmosphere Control Systems Aircraft Welding Aircraft Uvelding Aircraft Electrical Systems Aircraft Instrument & Communiation Sys Aircraft Metal Structures Hydraulic & Pneumatic Cont Sys Aircraft Fuel Systems Aircraft Fuel Systems Landing Gears Systems	6 2 3 2 1 1 1 3 2 6 3 3 1 3 3 2 2 2 2	satisfies the 35 hours of term He AVM 376 AVT 301 AVT 302 AVT 305 AVT 306	chnical electives required for a BS in Aviation Technologic elicopter Maintenance Specialization Aviation Maintenance Management Helicopter Theory & General Maintenance Practice Helicopter Coneral Maintenance Lab Helicopter Power Train & Inspection Cabin Environment & Jet Transport Systems Helicopter Power Train Lab	ies -
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AVM 164 AVM 165 AVM 166 AVM 241 AVM 242 AVM 242 AVM 243 AVM 243 AVM 244 AVM 245 AVM 246 AVM 246 AVM 247 AVM 248 AVM 249 AVM 250 AVM 251	Advanced Powerplants Engine Electrical Systems Propeller Systems Aircraft Finishing & Covering Cabin Atmosphere Control Systems Aircraft Welding Aircraft Uvelding Aircraft Electrical Systems Aircraft Instrument & Communiation Sys Aircraft Metal Structures Hydraulic & Pneumatic Cont Sys Aircraft Fuel Systems Aircraft Fuel Systems Landing Gears Systems	6 2 3 2 1 1 1 3 2 6 3 3 1 3 3 2 2 2 2	AVM 376 AVT 301 AVT 302 AVT 304 AVT 305 AVT 306 AVT 310 AVT 380	chnical electives required for a BS in Aviation Technologic elicopter Maintenance Specialization Aviation Maintenance Management Helicopter Theory & General Maintenance Practice Helicopter General Maintenance Lab Helicopter Power Train & Inspection Cabin Environment & Jet Transport Systems Helicopter Power Train Lab Aircraft Electrical Systems Aerospace Supply Chain Logistics	ies -
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AVM 164 AVM 165 AVM 166 AVM 241 AVM 242 AVM 242 AVM 243 AVM 243 AVM 244 AVM 245 AVM 246 AVM 246 AVM 247 AVM 248 AVM 249 AVM 250 AVM 251	Advanced Powerplants Engine Electrical Systems Propeller Systems Aircraft Finishing & Covering Cabin Atmosphere Control Systems Aircraft Welding Aircraft Uvelding Aircraft Electrical Systems Aircraft Instrument & Communiation Sys Aircraft Metal Structures Hydraulic & Pneumatic Cont Sys Aircraft Fuel Systems Aircraft Fuel Systems Landing Gears Systems	6 2 3 2 1 1 1 3 2 6 3 3 1 3 3 2 2 2	satisfies the 35 hours of ter He AVM 376 AVT 301 AVT 302 AVT 304 AVT 305 AVT 306 AVT 310 AVT 380 AVT 390 AVT 405	chnical electives required for a BS in Aviation Technologic elicopter Maintenance Specialization Aviation Maintenance Management Helicopter Theory & General Maintenance Practice Helicopter General Maintenance Lab Helicopter Power Train & Inspection Cabin Environment & Jet Transport Systems Helicopter Power Train Lab Aircraft Electrical Systems Aerospace Supply Chain Logistics MIS for Aerospace Applications Flight Management Systems	ies -
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AVM 164 AVM 165 AVM 166 AVM 241 AVM 242 AVM 242 AVM 243 AVM 244 AVM 245 AVM 246 AVM 247 AVM 247 AVM 248 AVM 249 AVM 250 AVM 251 AVM 251	Advanced Powerplants Engine Electrical Systems Propeller Systems Aircraft Finishing & Covering Cabin Atmosphere Control Systems Aircraft Welding Aircraft Auxiliary Systems Aircraft Electrical Systems Aircraft Netal Structures Hydraulic & Pneumatic Cont Sys Aircraft Fuel Systems Aircraft Netal Structures Hydraulic & Pneumatic Cont Sys Aircraft Instrument & Communiation Sys Aircraft Fuel Systems Assembly & Rigging Landing Gears Systems Aircraft Inspection	6 2 3 3 2 1 1 1 3 2 6 3 1 3 3 2 76 76	satisfies the 35 hours of ter He AVM 376 AVT 301 AVT 302 AVT 304 AVT 305 AVT 306 AVT 306 AVT 306 AVT 310 AVT 390 AVT 405 AVT 410	chnical electives required for a BS in Aviation Technologic elicopter Maintenance Specialization Aviation Maintenance Management Helicopter Theory & General Maintenance Practice Helicopter General Maintenance Lab Helicopter Power Train & Inspection Cabin Environment & Jet Transport Systems Helicopter Power Train Lab Aircraft Electrical Systems Aerospace Supply Chain Logistics MIS for Aerospace Applications Flight Management Systems Advanced Composites Reliability, Maintainability, & Fault Prediction & Analysis	
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AVM 164 AVM 165 AVM 166 AVM 241 AVM 242 AVM 242 AVM 243 AVM 244 AVM 245 AVM 245 AVM 246 AVM 247 AVM 247 AVM 247 AVM 250 AVM 250 AVM 251 AVM 252	Advanced Powerplants Engine Electrical Systems Propeller Systems Aircraft Finishing & Covering Cabin Atmosphere Control Systems Aircraft Welding Aircraft Ruxiliary Systems Aircraft Instrument & Communiation Sys Aircraft Fuel Systems Aircraft Retal Structures Hydraulic & Pneumatic Cont Sys Aircraft Fuel Systems Aircraft Inspection Aircraft Inspection Each Arcraft Inspection Aircraft Inspection Each Arcraft Inspection	6 2 3 3 2 1 1 1 3 2 6 3 1 3 3 2 76 76	attisfies the 35 hours of term AVM 376 AVT 301 AVT 302 AVT 305 AVT 306 AVT 405 AVT 405 AVT 405 AVT 470 Total semester hrs completed	chnical electives required for a BS in Aviation Technologic elicopter Maintenance Specialization Aviation Maintenance Management Helicopter Theory & General Maintenance Practice Helicopter General Maintenance Lab Helicopter Power Train & Inspection Cabin Environment & Jet Transport Systems Helicopter Power Train Lab Aircraft Electrical Systems Aerospace Supply Chain Logistics MIS for Aerospace Applications Flight Management Systems Advanced Composites Reliability, Maintainability, & Fault Prediction & Analysis	ies -