

Aviation Maintenance - Associate Degree: Fall 2003

Sem	Gr	Course	Cr	Title - Required Courses	Pre-requisites
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Fall - 1st Semester			18		
		AVM 111	4	Basic Aircraft Electricity	None
		AVM 121	1	Aircraft Drawings	None
		AVM 131	4	Aircraft Standards	None
		AVM 141	3	Aircraft Science	None
		AVM 151	3	Aviation Fundamentals	None
		MATH 100	3	College Algebra	See Curriculum Guide

Spring - 2nd Semester			18		
		AVM 112	2	Aircraft Welding	None
		AVM 132	3	Aircraft Fluid Power	AVM 141 Aircraft Science
		AVM 142	4	Airframe Systems	AVM 141 Aircraft Science
		AVM 152	5	Airframe Structures and Repair	AVM 141 Aircraft Science
		AVM 162	4	Airframe Electrical Systems	AVM 111 Basic Aircraft Electricity

Summer Session			9		
		ENGL 100	3	Expository Writing I	See Curriculum Guide
		ELECTIVE	3	Humanities / Social Science Elective	
		ELECTIVE	3	Natural Science Elective	

Fall - 3rd Semester			18		
		AVM 231	3	Aircraft Finish and Fabrication	None
		AVM 241	3	Navigational Aids and Communication Systems	AVM 111 Basic Aircraft Electricity
		AVM 261	5	Aircraft Inspection and Assembly	AVM 121 Aircraft Drawings AVM 131 Aircraft Standards AVM 141 Aircraft Science
		AVM 321	4	Powerplant Fundamentals	AVM 131 Aircraft Standards AVM 141 Aircraft Science
		AVM 351	3	Powerplant Ignition and Electrical Systems	AVM 111 Basic Aircraft Electricity

Spring - 4th Semester			17		
		AVM 312	2	Aircraft Propellers	None
		AVM 322	3	Powerplant Operations and Troubleshooting	AVM 321 Powerplant Fundamentals
		AVM 332	5	Gas Turbine Powerplant	AVM 321 Powerplant Fundamentals
		AVM 342	4	Powerplant Induction and Fuel Systems	AVM 321 Powerplant Fundamentals
		AVM 352	3	Powerplant Overhaul	AVM 321 Powerplant Fundamentals

Summer Session			3		
		SPCH 106	3	Public Speaking I	None

		Minimum 15 hrs Communication, Math/Science, Social Science and Humanities Courses			
		Minimum 6 hrs UGE Courses			
		Degree Requires 83 hrs Total			