



Division of Professional Studies

Associate of Applied Science, Specialized Studies Aviation Maintenance Tech

Student: _____

63 Credits

CORE

Grade	Semester	Code	Description	Cr.
	GENERAL	WRIT102	Research Writing	3
	AIRFRAME I	CORE114	Digital and Information Literacy Seminar	3
	AIRFRAME II	FTAE105	Franciscan Goals for Today	3
	POWERPLANT I		Quantitative Reasoning (pick from listing of approved courses)	3
Total Credits				12

GENERAL

Grade	Semester	Code	Description	Cr.
		AVMT 101	General Group I: Mathematics / Physics for Aviation	1
		AVMT102	General Group II: Aircraft Drawings / Weight and Balance	1
		AVMT103	General Group III: Cleaning and Corrosion Control / Aircraft Materials, Hardware and Processes / Fluid Lines and Fittings	3
		AVMT104	General Group IV: Fundamentals of Electricity and Electronics / Human Factors/ Ground Operations and Servicing	3
		AVMT105	General Group V: Regulations, Maintenance Forms, Records and Publications / Inspection Concepts and Techniques	3
Total Credits				11

AIRFRAME I

Grade	Semester	Code	Description	Cr.
		AVMT201	Airframe Group I: Landing Gear Systems / Hydraulic and Pneumatic Systems	2
		AVMT202	Airframe Group II: Aircraft Fuel Systems / Airframe Inspections	2
		AVMT203	Airframe Group III: Non-Metallic Structures	4
		AVMT204	Airframe Group IV: Flight Controls	3
Total Credits				11

AIRFRAME II

Grade	Semester	Code	Description	Cr.
		AVMT205	Airframe Group V: Aircraft Electrical Systems / Communication/Navigation Systems	4
		AVMT206	Airframe Group VI: Aircraft Instrument Systems / Environmental Systems	2
		AVMT207	Airframe Group VII: Metallic Structures	3
		AVMT208	Airframe Group VIII: Water and Waste Systems / Ice and Rain Control Systems / Rotorcraft Fundamentals / Airframe Fire Protection Systems	2
Total Credits				11

POWERPLANT I

Grade	Semester	Code	Description	Cr.
		AVMT251	Powerplant Group I: Turbine Engines	4
		AVMT252	Powerplant Group II: Engine Exhaust and Reverser Systems	1
		AVMT253	Powerplant Group III: Engine Inspection / Propellers	3
		AVMT254	Powerplant Group IV: Engine Electrical Systems / Ignition and Starting Systems	3
Total Credits				11

POWERPLANT II

Grade	Semester	Code	Description	Cr.
		AVMT255	Powerplant Group V: Reciprocating Engines	4
		AVMT256	Powerplant Group VI: Engine Fuel and Fuel Metering Systems	3
		AVMT257	Powerplant Group VII: Reciprocating Engine Induction and Cooling Systems / Turbine Engine Air Systems	2
		AVMT258	Powerplant Group VIII: Engine Fire Protection Systems / Engine Instrument Systems	2
Total Credits				11

Transfer Credits=48

2024-2025