

Aviation Maintenance Technology Program Outcomes Crosswalk and 7-Year Assessment Plan

- IO1 **Communication:** Students will be able to identify and explain a variety of airframe and/or powerplant systems and components as evaluated by the completion of the FAA written, oral and practical exams
- IO2 **Quantitative Reasoning:** Students will be able to reason mathematically using methods appropriate to the profession
- IO3 **Human Relations/Workplace Skills:** Students will be able to demonstrate teamwork, ethics, appropriate safety awareness and/or workplace specific skills
- PO4 Students will be able to asses a variety of airframe and/or powerplant systems and components and be able to troubleshoot various systems components as evaluated by the completion of the FAA written, oral and practical exams.
- PO5 Students will show knowledge of Federal Aviation rules and regulations components as evaluated by the completion of the FAA written and oral & practical exams.

AMT PROGRAM OUTCOME AND COURSE CROSSWALK						
Course #	Course Name	IO1	IO2	IO3	PO4	PO5
AMT 148	AMT GEN ELECTRICITY	X		X	X	X
AMT 149	AMT AIRFRAME ELECTRICITY			X		
AMT 150	AMT GENERAL	X		X	X	X
AMT 151	AIRFRAME MECHANIC I	X		X	X	X
AMT 152	AIRFRAME MECHANIC II	X		X	X	X
AMT 153	AIRFRAME MECHANIC III	X		X	X	X
AMT 249	AMT POWERPLANT ELECTRICITY			X		
AMT 251	POWERPLANT MECHANIC I	X		X	X	X
AMT 252	POWERPLANT MECHANIC II	X		X	X	X
AMT 253	POWERPLANT MECHANIC III	X			X	X
AMT 254	POWERPLANT MECHANIC VI			X	X	X
WLD 103	BEG AMT WELDING			X		
MAP 100	APPLIED MATH		X			

AMT 7-YEAR ASSESSMENT PLAN								
Course #	Course	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
AMT 148	AMT GEN ELECTRICITY	IO1		IO3	PO4	PO5	IO1	
AMT 149	AMT AIRFRAME ELECTRICITY			IO3				
AMT 150	AMT GENERAL	IO1		IO3	PO4	PO5	IO1	
AMT 151	AIRFRAME MECHANIC I	IO1		IO3	PO4	PO5	IO1	
AMT 152	AIRFRAME MECHANIC II	IO1		IO3	PO4	PO5	IO1	
AMT 153	AIRFRAME MECHANIC III	IO1		IO3	PO4	PO5	IO1	
AMT 249	AMT POWERPLANT ELECTRICITY			IO3				
AMT 251	POWERPLANT MECHANIC I	IO1		IO3	PO4	PO5	IO1	
AMT 252	POWERPLANT MECHANIC II	IO1		IO3	PO4	PO5	IO1	
AMT 253	POWERPLANT MECHANIC III	IO1			PO4	PO5	IO1	
AMT 254	POWERPLANT MECHANIC VI			IO3	PO4	PO5		
WLD 103	BEG AMT WELDING			IO3				
MAP 100	APPLIED MATH		IO2					IO2