

Aviation Maintenance Technology Program & Institutional 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	7-YEAR ASSESSMENT PLAN & CROSSWALK							
Course #	Course	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28
	ASSESSMENT CYCLE YEAR	YR 5	YR 6	YR 7	YR 1	YR 2	YR 3	YR 4
	CAMPUS PLAN	IO3	IO3		IO1	IO1	IO2	IO2
AMT 148	AMT GEN ELECTRICITY	IO3	PO4	PO5	IO1			PO4
AMT 149	AMT AIRFRAME ELECTRICITY	IO3		PO5				PO4
AMT 150	AMT GENERAL	IO3		PO5	IO1			PO4
AMT 151	AIRFRAME MECHANIC I	IO3		PO5	IO1			PO4
AMT 152	AIRFRAME MECHANIC II	IO3		PO5	IO1			PO4
AMT 153	AIRFRAME MECHANIC III	IO3		PO5	IO1			PO4
AMT 249	AMT POWERPLANT ELECTRICITY	IO3	PO4			PO5		
AMT 251	POWERPLANT MECHANIC I	IO3	PO4		IO1	PO5		
AMT 252	POWERPLANT MECHANIC II	IO3	PO4		IO1	PO5		
AMT 253	POWERPLANT MECHANIC III		PO4		IO1	PO5		
AMT 254	POWERPLANT MECHANIC VI	IO3	PO4			PO5		
WLD 103	BEG AMT WELDING	IO3						
MAP 100	APPLIED MATH						IO2	