

Utah System of Higher Education

The Gateway, Salt Lake City, UT 84101 801-646-4784

Airframe Maintenance

Technical Certificate (Catalog Year: 2026)

Foundational Courses (37 Credits / 1110 Clock-Hours)

	Credits	Clock-Hours
Machining for Manufacturing Trades	3	90
Technical Mathematics	3	90
Circuit Analysis	3	90
Circuit Analysis Lab	2	60
Flight Principles	3	90
Aircraft Components and Principles	2	60
Aircraft Structures	3	90
Aircraft Maintenance	3	90
Aircraft Systems	3	90
Aircraft Hydraulic and Pneumatic Systems	3	90
Composite Manufacturing Processes and Repair	3	90
FAA Regulations, Records, and Certification	2	60
Aircraft Electrical Systems and Components	2	60
Aircraft Electrical Systems and Components Lab	2	60
	Technical Mathematics Circuit Analysis Circuit Analysis Lab Flight Principles Aircraft Components and Principles Aircraft Structures Aircraft Maintenance Aircraft Systems Aircraft Hydraulic and Pneumatic Systems Composite Manufacturing Processes and Repair FAA Regulations, Records, and Certification Aircraft Electrical Systems and Components	Machining for Manufacturing Trades3Technical Mathematics3Circuit Analysis3Circuit Analysis Lab2Flight Principles3Aircraft Components and Principles2Aircraft Structures3Aircraft Maintenance3Aircraft Systems3Aircraft Hydraulic and Pneumatic Systems3Composite Manufacturing Processes and Repair3FAA Regulations, Records, and Certification2Aircraft Electrical Systems and Components2