

Utah System of Higher Education

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

Aircraft Powerplant Technology

Technical Certificate (Catalog Year: 2027)

Foundational Courses (38 Credits / 1140 Clock-Hours)

Foundational Courses (36 Credits / 1140 Clock-Hours)				
Aircraft Powerplant Technology (38 Credits / 1140 Clock-Hours)			Credits	Clock-Hours
TEMT 1005	Machining for Manufacturing Trades		3	90
TEDR 1000	Technical Drafting		4	120
TEAV 1000	Technical Mathematics		3	90
TEAV 1010	Circuit Analysis		3	90
TEAV 1020	Circuit Analysis Lab		2	60
TEAV 1130	Flight Principles		3	90
TEAV 1140	Aircraft Components and Principles		2	60
TEAV 2100	Aircraft Reciprocating Powerplants and Accessories		3	90
TEAV 2110	Aircraft Reciprocating Powerplants and Accessories Lab		3	90
TEAV 2140	Aircraft Turbine Powerplants Maintenance Operations		3	90
TEAV 2150	Aircraft Turbine Powerplants Maintenance Operations Lab		3	90
TEAV 2420	FAA Regulations, Records, and Certification		2	60
TEAV 2430	Aircraft Electrical Systems and Components		2	60
TEAV 2440	Aircraft Electrical Systems and Components Lab		2	60