Aircraft Powerplant Technology

Technical Certificate (Catalog Year: 2027)

Foundational Courses (38 Credits / 1140 Clock-Hours)

Aircraft Powerplant Technology (38 Credits / 1140 Clock-Hours)

Code	Course	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