

POWERPLANT TECHNOLOGY

Certificate

LENGTH: Four Semesters

PURPOSE: This program prepares students to take the Federal Aviation Administration written, oral, and practical examinations required for certification as an aviation maintenance technician with a powerplant endorsement. Graduates earn an Associate in Applied Science Degree in Powerplant Technology. Note that AAS degree, certificate, and short-term certificate programs are not designed to be transfer programs.

AREA I WRITTEN COMPOSITION 0 SH

AREA II HUMANITIES AND FINE ARTS 0 SH

AREA III NATURAL SCIENCES AND MATHEMATICS 0 SH

AREA IV HISTORY, SOCIAL, AND BEHAVIORAL SCIENCES 0 SH

AREA V PRE-PROFESSIONAL, MAJOR, AND ELECTIVE COURSES 45 SH

AMT 100	Technical Preparation.....	5
AMT 101	Basic Electricity.....	5
AMT 102	Materials and Processes.....	5
AMP 120	Engine Theory and Propellers.....	5
AMP 121	Reciprocating Engine Systems	5
AMP 122	Reciprocating Engine Overhaul	5
AMP 123	Reciprocating Engine Inspections.....	5
AMP 124	Turbine Engine Theory and Inspections	5
AMP 125	Turbine Engine Systems Overhaul.....	5

Total Hours 45 SH