

Plan of Study

Construction Sciences & Engineering Technologies

CAREER AND TECHNICAL PROGRAMS

Effective Autumn Semester 2015

Aviation Maintenance Technology Powerplant Certificate

Name _____

Student # _____

Date Entered _____

Advisor _____

FIRST SEMESTER		G/T/B	CR	
AMT 1101	Introduction to Aviation	T	2	
AMT 1102	Aircraft Weight & Balance	T	2	
AMT 1103	Aircraft Materials	T	4	
AMT 1104	AMT Regulation & Inspection	T	3	
AMT 1105	Ground Operation & Servicing	T	2	
TOTAL			13	

SECOND SEMESTER		G/T/B	CR	
AMT 1106	Basic Electricity for the AMT	T	6	
AMT 2102	Aircraft Electrical Systems	T	6	
TOTAL			12	

SUMMER SEMESTER		G/T/B	CR	
AMT 2103	Aircraft Instruments & Fire Protection	T	3	
	TOTAL		3	

THIRD SEMESTER		G/T/B	CR	
AMT 2201	Turbine Engine Maintenance I	T	5	
AMT 2202	Turbine Engine Maintenance II	T	5	
AMT 2203	Reciprocating Engine Maintenance I	T	5	
TOTAL			15	

FOURTH SEMESTER		G/T/B	CR
AMT 2204	Reciprocating Engine Maintenance II	T	5
AMT 2205	Propellers	T	2
AMT 2206	Powerplant Inspection	T	4
TOTAL			11

CERTIFICATE REQUIREMENTS	
Total Certificate Credit Hours	54