

## Division of Academic Affairs and Workforce Development

2019-2020 Degree Plan

## AIRFRAME AND POWERPLANT MAINTENANCE TECHNOLOGY

Technical Diploma

Student's Name: Banner ID Number:

FRESHMAN YEAR							
Course Prefix	Course Number	Course Title	Credit Hour	Grade	Term	Substitute (S) or Transfer (T)	Transfer Institution
AMTG	101S	Basic Electricity	3				
AMTG	102S	Aviation Regulations	1				
AMTG	104S	Fluids, Lines and Fittings	1				
AMTG	105S	Materials and Processes	3				
AMTG	106S	Ground Operations and Servicing	3				
AMTG	108S	Aircraft Drawings	1				
PHYS	105S	Technical Physics	3				
AMTA	201S	Wood, Coverings, and Finishes	2				
AMTA	202S	Sheet Metal and Non- Metallic	4				
AMTA	203S	Aircraft Welding	1				
AMTA	205S	Airframe Inspection	1				
AMTA	206S	Assembly and Rigging	3				
AMTA	207S	Aircraft Fuel Systems	1				
MATH	126S	Technical Mathematics	3				
AMTA	208S	Hydraulic and Pneumatic Systems	3				
AMTA	209S	Aircraft Landing Gear Systems	2				
AMTA	213S	Communication, Navigation, and Instrument Systems	2				

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Technical Diploma

SOPHOMORE YEAR							
Course Prefix	Course Number	Course Title	Credit Hour	Grade	Term	Substitute (S) or Transfer (T)	Transfer Institution
AMTA	210S	Cabin Atmosphere Control Systems	1				
AMTA	211S	Aircraft Electrical Systems	3				
AMTA	212S	Position and Warning Systems	2				
AMTP	222S	Turbine Engines	3				
AMTP	226S	Ignition and Starting Systems	3				
AMTP	223S	Engine Inspection	1				
AMTP	225S	Engine Lubrication Systems	1				
AMTP	227S	Engine Fuel and Metering Systems	3				
AMTP	228S	Induction, Cooling, and Exhaust Systems	2				
AMTP	229S	Propellers and Components	3				
AMTP	231S	Engine Electrical Systems	2				
AMTP	224S	Engine Instruments and Fire Protection Systems	1				
AMTP	250S	Reciprocal Engine Overhaul and Installation	4				
TOTAL CREDIT HOURS:							

Approved by:	
Student's Signature	Date
Advisor's Signature	Date
Division Head's Signature	Date