

Associate of Applied Science – 80 credits  
Aviation Maintenance Technology

Name:	Date of Entry:	Advisor:
Dual Major With:	Academic Plan Advisor:	
Transferred From:		
Credit Hours Transferred In:		

Course #	Course Title	CR	Pre - Requisites	SEM	Grade	Comments
<b>1<sup>st</sup> Semester – 21 Credits</b>						
AVMT 100	Intro to Aviation	2				
AVMT 105	Basic Electricity	2				
AVMT 110	Aircraft Drawings	2				
AVMT 115	Materials and Processes	3				
AVMT 120	Ground Oper and Servicing	2				
AVMT 125	Maintenance Publications	2				
AVMT 130	Basic Aerodynamics	2				
AVMT 135	Assembly and Rigging	3				
M 111T	Technical Mathematics	3				
<b>2<sup>nd</sup> Semester – 18 Credits</b>						
AVMT 140	Sheet Metal	3				
AVMT 145	Composites & Plastics	3				
AVMT 150	Wood Structures	2				
AVMT 155	Aircraft Covering & Finishes	2				
AVMT 160	Aircraft Welding	3				
AVMT 165	Hydraulic & Pneumatic Power Systems	3				
AVMT 170	Aircraft Landing Gear Systems	2				
<b>3<sup>rd</sup> Semester – 21 Credits</b>						
AVMT 205	Aircraft Electrical Systems	2				
AVMT 210	Aircraft Fuel Systems	3				
AVMT 215	Cabin Atmos Control Systems	2				
AVMT 220	Aircraft Instrument Systems	3				
AVMT 225	Deve of Aircraft Powerplants	2				
AVMT 230	Recip Engines and Systems	6				
WRIT 121T	Technical Writing	3	Placement or WRIT 095			
<b>4<sup>th</sup> Semester – 20 Credits</b>						
AVMT 235	Turbine Engines and Systems	6				
AVMT 240	Engine Instrument Systems	2				
AVMT 245	Engine Electrical Systems	2				
AVMT 250	Engine Fire Protection Systems 2	2				
AVMT 255	Propellers and Unducted Fans	6				
HR 100T	Human Relations	2				
<b>Developmental Coursework:</b>						