

**Academic Pathways Map**  
**Powerplant Aviation Maintenance Technology**  
**C.A.S.**  
**Industry and Trades**

**Start Here**

<b>SEMESTER 1</b>		<b>CREDITS</b>	<b>MILESTONE</b>	<b>✓</b>
AVMT100	INTRODUCTION TO AVIATION	3	*	
AVMT105	BASIC ELECTRICITY	3.5	*	
AVMT110	AIRCRAFT DRAWINGS	3	*	
AVMT115	MATERIALS AND PROCESSES	4	*	
AVMT120	GROUND OPERATION AND SERVICING	1.5	*	
AVMT125	MAINTENANCE PUBLICATIONS	3	*	
AVMT130	BASIC AERODYNAMICS	3	*	
M111T	TECHNICAL MATHEMATICS	3		
		<b>TOTAL CREDITS</b>	<b>24</b>	

<b>SEMESTER 2</b>		<b>CREDITS</b>	<b>MILESTONE</b>	<b>✓</b>
AVMT225	RECIPROCATING ENGINES AND SYSTEMS I	5.5		
AVMT230	RECIPROCATING ENGINES AND SYSTEMS II	5.5		
AVMT240	ENGINE INSTRUMENT SYSTEMS	3		
AVMT250	ENGINE FIRE PROTECTION SYSTEMS	2.5		
COMX106	COMMUNICATING IN A DYNAMIC WORKPLACE	2		
WRIT121T	INTRODUCTION TO TECHNICAL WRITING	3		
		<b>TOTAL CREDITS</b>	<b>21.5</b>	

<b>SEMESTER 3</b>		<b>CREDITS</b>	<b>MILESTONE</b>	<b>✓</b>
AVMT235	TURBINE ENGINES AND SYSTEMS	6		
AVMT237	TURBINE ENGINE SYSTEMS 2	2		
AVMT245	ENGINE ELECTRICAL SYSTEMS	3.75		
AVMT255	PROPELLERS AND UNDUCTED FANS	4		
		<b>TOTAL CREDITS</b>	<b>15.75</b>	

**You are finished!**

**Pathway Advising Notes:** none

**Course Advising Notes:** AVMT100: Will Require Overload Signature.  
M111T: Recommended to take first year fall semester.