

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

Start Here

SEMESTER 1		CREDITS	MILESTONE	✓
M111	Technical Mathematics	3		
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	*	
		TOTAL CREDITS	24	

SEMESTER 2		CREDITS	MILESTONE	✓
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		
		TOTAL CREDITS	16.5	

SEMESTER 3		CREDITS	MILESTONE	✓
COMX106	Communicating in a Dynamic Workplace	3		
AVMT235	Turbine Engines and Systems	6		
AVMT237	Turbine Engine Systems 2	2		
AVMT245	Engine Electrical Systems	3		
AVMT255	Propellers and Unducted Fans	4		
		TOTAL CREDITS	18	

You are finished!

Pathway Advising Notes: -Program requires full-time enrollment (unless granted permission by the instructor).

-In order to advance, all previous semester classes must be passed with a C- or better.



-The C.A.S. in Powerplant Aviation Maintenance Technology is the first semester plus the final year of the A.A.S. in Aviation Maintenance Technology.

Course Advising Notes: M111: This is the math class recommended for students in skilled trades programs, but other higher math classes may be substituted. Your advisor can help determine placement.