

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

Start Here

SEMESTER 1		CREDITS	MILESTONE	✓
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	*	
TOTAL CREDITS		24		

SEMESTER 2		CREDITS	MILESTONE	✓
AVMT135	ASSEMBLY AND RIGGING, AND AIRFRAME INSPECTION	4		
AVMT140	SHEET METAL	4		
AVMT145	COMPOSITES AND PLASTICS	4		
AVMT150	WOOD STRUCTURES	2		
AVMT175	AIRCRAFT ELECTRICAL SYSTEMS	2.5		
AVMT187	AIRCRAFT INSTRUMENT SYSTEMS/COMMUNICATION AND NAVIGATION SYSTEMS	2.25		
WRIT121T	INTRODUCTION TO TECHNICAL WRITING	3	*	
COMX106	COMMUNICATING IN A DYNAMIC WORKPLACE	2		
TOTAL CREDITS		23.75		

SEMESTER 3		CREDITS	MILESTONE	✓
AVMT155	AIRCRAFT COVERING AND FINISHES	2		
AVMT160	AIRCRAFT WELDING	3		
AVMT165	HYDRAULIC AND PNEUMATIC POWER SYSTEMS	3		
AVMT170	AIRCRAFT LANDING GEAR SYSTEMS	3		
AVMT180	AIRCRAFT FUEL SYSTEMS/FIRE PROTECTION SYSTEMS/ICE AND RAIN CONTROL SYSTEMS	3		
AVMT185	CABIN ATMOSPHERE CONTROL SYSTEMS	2.5		
TOTAL CREDITS		16.5		

SEMESTER 4		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 5		CREDITS	MILESTONE	✓
AVMT235	TURBINE ENGINES AND SYSTEMS	6		
AVMT237	TURBINE ENGINE SYSTEMS 2	2		
AVMT245	ENGINE ELECTRICAL SYSTEMS	3.75		
AVMT255	PROPELLERS AND UNDUCTED FANS	4		

TOTAL CREDITS 15.75

You are finished!

Pathway Advising Notes: none

Course Advising Notes: AVMT100: Summer semester required in AVMT.

Will Require Overload Signature.

M111T: Recommended to take math first year fall semester.

COMX106: It is ideal for students to take COMX106 in Semester 2 of the program, but it may be offered at other times.