

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

Start Here

SEMESTER 1		CREDITS	MILESTONE	✓
M111	Technical Mathematics	3		
AVMT101	Aircraft Maintenance General 1	7	*	
AVMT102	Aircraft Maintenance General 2	7	*	
AVMT103	Aircraft Maintenance General 3	7	*	
TOTAL CREDITS		24		

SEMESTER 2		CREDITS	MILESTONE	✓
COMX106	Communicating in a Dynamic Workplace	3		
AVMT122	Airframe Systems 1	6		
AVMT123	Airframe Systems 2	6		
AVMT124	Airframe Systems 3	6		
TOTAL CREDITS		21		

SEMESTER 3		CREDITS	MILESTONE	✓
AVMT132	Airframe Systems 4	7		
AVMT133	Airframe Systems 5	7		
TOTAL CREDITS		14		

SEMESTER 4		CREDITS	MILESTONE	✓
AVMT225	Powerplant Reciprocating Engine Systems 1	5		
AVMT230	Powerplant Reciprocating Engine Systems 2	5		
AVMT233	Powerplant Reciprocating Engine Systems 3	5		
TOTAL CREDITS		15		

SEMESTER 5		CREDITS	MILESTONE	✓
AVMT235	Powerplant Turbine Engine Systems 1	5		
AVMT237	Powerplant Turbine Engine Systems 2	5		
AVMT255	Powerplant Propellers	4		
TOTAL CREDITS		14		

You are finished!



Pathway Advising Notes: -Classes must be taken in the order outlined on this pathway map, beginning in the fall semester. This includes M111 and COMX106.

-Program requires full-time enrollment (unless granted permission by the instructor).

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

-Semester 3 is taken in the summer.

-Aviation maintenance students are required to purchase tools and tool storage, and will need them prior to the end of the first semester. Please refer to the Helena College Catalog for a list of required tools.

Program Notes:

Students who complete the aviation maintenance technology program are prepared to take three written exams as well as three oral and practical exams with a Designated Maintenance Examiner. Upon completion of the required tests, a student will be certified by the Federal Aviation Administration (FAA) as a mechanic with an Airframe and/or PowerPlant rating.

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.