

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

**Start Here**

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

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

<b>SEMESTER 3</b>		<b>CREDITS</b>	<b>MILESTONE</b>	<b>✓</b>
AVMT132	Airframe Systems 4	7		
AVMT133	Airframe Systems 5 and Inspections	7		
<b>TOTAL CREDITS</b>		<b>14</b>		

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

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

**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).

-In order 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.

**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.