

# A.S. in Aviation Maintenance Science

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## Semester 1

		<b>Credits</b>
COM 122	English Composition	3
CS 120	Introduction to Computing in Aviation	3
MA 111	Pre-Calculus for Aviation	3
PSY 101	Introduction to Psychology	3
<b>Credits Subtotal</b>		<b>12.0</b>

## Semester 2

AMS 115	Aviation Mathematics and Physics	2
AMS 116	Fundamentals of Electricity	4
AMS 117	Tools, Materials and Processes	4
AMS 118	Aircraft Familiarization and Regulations	2
<b>Credits Subtotal</b>		<b>12.0</b>

## Semester 3

AMS 261	Aircraft Metallic Structures	3
AMS 262	Aircraft Composite Structures	3
AMS 263	General Aviation Aircraft Systems	3
AMS 264	General Aviation Aircraft Electrical and Instrument Systems	3
<b>Credits Subtotal</b>		<b>12.0</b>

## Semester 4

AMS 365	Transport Category Aircraft Systems	3
AMS 366	Transport Category Aircraft Electrical and Instrument Systems	3
AMS 271	Aircraft Reciprocating Powerplant and Systems	3
AMS 272	Powerplant Electrical and Instrument Systems	3
	Lower-Level Humanities Elective	3
<b>Credits Subtotal</b>		<b>15.0</b>

## Semester 5

AMS 273	Propeller Systems	2
AMS 274	Aircraft Turbines Powerplants and Systems	4
AMS 375	Repair Station Operations	3
AMS 376	Powerplant Line Maintenance	3
COM 219	Speech	3
or COM 221	Technical Report Writing	
<b>Credits Subtotal</b>		<b>15.0</b>
<b>Credits Total:</b>		<b>66.0</b>