

# A.S. in Aviation Maintenance Science

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## General Education Core courses:

COM 122	English Composition	3
COM 219	Speech	3
or COM 221	Technical Report Writing	
HU 140 Series (Lower-Level Humanities)		3
PSY 101	Introduction to Psychology	3
CS 120	Introduction to Computing in Aviation	3
MA 111	Pre-Calculus for Aviation	3
or MA 140	College Algebra	
<b>Total Credits</b>		<b>18</b>

## Aviation Maintenance Science Courses (leading to A&P certification)

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
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
AMS 271	Aircraft Reciprocating Powerplant and Systems	3
AMS 272	Powerplant Electrical and Instrument Systems	3
AMS 273	Propeller Systems	2
AMS 274	Aircraft Turbines Powerplants and Systems	4
AMS 365	Transport Category Aircraft Systems	3
AMS 366	Transport Category Aircraft Electrical and Instrument Systems	3
AMS 375	Repair Station Operations	3
AMS 376	Powerplant Line Maintenance	3
<b>Total Credits</b>		<b>48</b>

Tuition for AMS courses is less than the other courses in the degree and is billed separately from the University block tuition. Contact Student Financial Services for additional information.