

# A.A.S. Airframe and Powerplant

(2 Years)

## General Education

The listing below includes program requirements that also fulfill General Education requirements.<sup>1</sup>

Code	Title	Credits
	Objective 1	3
	Objective 2- COMM 1101	3
	Objective 3	3
	Objective 6	3
	Any unfilled objective	3
<b>Total Credits</b>		<b>15</b>

<sup>1</sup> See General Education Requirements (minimum 15 credits) for A.A.S. Degree at the start of the College of Technology section of the catalog.

## Major Requirements

Code	Title	Credits
AIRM 1100	Introduction to Aircraft Maintenance and Aviation Aerodynamics	2
AIRM 1101	Mathematics	3
AIRM 1104	Materials and Processes	4
AIRM 1107	Forms and Regulations	2
AIRM 1108	Basic Electricity	3
AIRM 1109	Fluid Systems	2
AIRM 1110	Landing Gear Systems	2
AIRM 1111	Auxiliary Systems	3
AIRM 1112	Aircraft Electrical Systems	3
AIRM 1113	Rigging and Inspection	2
AIRM 1114	Metallic Structures	4
AIRM 1115	Aircraft Instruments, Communications, and Navigation	2
AIRM 1116	Non-Metallic Structures	3
AIRM 2221	Reciprocating Engine Theory and Practice	3
AIRM 2222	Advanced Reciprocating Engine Inspection and Maintenance	2
AIRM 2223	Basic Turbine Engines	3
AIRM 2224	Advanced Turbine Engines	2
AIRM 2225	Powerplant Lubrication Systems	2
AIRM 2227	Engine Fuel Metering Systems	2
AIRM 2228	Engine Ignition Systems	2
AIRM 2229	Engine Electrical and Instrument Systems	2
AIRM 2230	Propeller Systems	2
<b>Total Credits</b>		<b>55</b>

## Degree Totals

Code	Title	Credits
	General Education	15
	Program Admissions Requirements	0
	Major Requirements	55
	Free Electives	0
<b>Total Credits</b>		<b>70</b>

Major Academic Plan (MAP)