

A.A.S. Airframe and Powerplant

(2 Years)

General Education

The listing below includes program requirements that also fulfill General Education requirements.¹

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

¹ 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
COMM 1101	Fundamentals of Oral Communication (Satisfies General Education Objective 2)	3
Total Credits		58

Degree Totals

Code	Title	Credits
	General Education	15
	Program Admissions Requirements	0
	Major Requirements (General Education Courses Removed)	55
	Free Electives	0
Total Credits		70

Major Academic Plan (MAP)