

A Major Academic Plan (MAP) is one way to complete a degree in a set number of semesters. The *example* below is only one strategy. Actual plans for individual students will vary based on advisor recommendations and academic needs. Official Program Requirements including Major, General Education, Electives, and university requirements (see pg.2) are based on Catalog Year.

Course Subject and Title	Cr.	Min. Grade	*GE, UU or UM	**Sem. Offered	Prerequisite	Co-Requisite
Semester One						
AIRM 0100: Introduction to Aircraft and Aerodynamics	1	C-		F		
AIRM 0101: Mathematics	3	C-		F		
AIRM 0104: Materials and Processes	5	C-		F		
AIRM 0107: Forms and Regulations	3	C-		F		
AIRM 0113: Rigging and Inspection	3	C-		F		
Total	15					
Semester Two						
AIRM 0108: Basic Electricity	3	C-		S		
AIRM 0109: Fluid Systems	4	C-		S		
AIRM 0110: Landing Gear Systems	2	C-		S		
AIRM 0114: Metallic Structures	3	C-		S		
AIRM 0115: Aircraft Instruments, Comm, and Navigation	2	C-		S		
Total	14					
Semester Three (Summer)						
AIRM 0111: Auxiliary Systems	2	C-		Su		
AIRM 0112: Aircraft Electrical Systems	4	C-		Su		
Total	6					
Semester Four						
AIRM 0116: Non-Metallic Structures	4	C-		F		
AIRM 0223: Basic Turbine Engines	4	C-		F		
AIRM 0224: Advanced Turbine Engines	3	C-		F		
AIRM 0225: Powerplant Lubrication Systems	3	C-		F		
AIRM 0230: Propeller Systems	4	C-		F		
Total	18					
Semester Five						
AIRM 0221: Reciprocating Engine Theory and Practice	3	C-		S		
AIRM 0222: Adv Reciprocating Engine Inspect & Mainten	3	C-		S		
AIRM 0227: Engine Fuel Metering Systems	3	C-		S		
AIRM 0228: Engine Ignition Systems	4	C-		S		
AIRM 0229: Engine Electrical and Instrument Systems	4	C-		S		
Total	17					
*GE=General Education Objective, UU=Upper Division University, UM= Upper Division Major						
**See Course Schedule section of Course Policies page in the e-catalog (or input F, S, Su, etc.)						

