

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-Requirement
Semester One						
GE Objective 1: ENGL 1101 Writing and Rhetoric I	3	C-	GE		Appropriate placement score	
AIRM 1100: Introduction to Aircraft Maintenance and Aviation Aerodynamics	2	C-		F	Minimum score of 14 on ALEKS or equivalent	
AIRM 1101: Mathematics	3	C-		F		
AIRM 1104: Materials and Processes	4	C-		F		
AIRM 1107: Forms and Regulations	2	C-		F		
AIRM 1113: Rigging and Inspection	2	C-		F		
Total	16					
Semester Two						
GE Objective 2: COMM 1101 Fundamentals of Oral Comm	3	C-	GE	F, S		
AIRM 1108: Basic Electricity	3	C-		S		
AIRM 1109: Fluid Systems	2	C-		S		
AIRM 1110: Landing Gear Systems	2	C-		S		
AIRM 1114: Metallic Structures	4	C-		S		
AIRM 1115: Aircraft Instruments, Comm, and Navigation	2	C-		S		
Total	16					
Semester Three (Summer)						
GE Objective 3: Mathematical Ways of Knowing	3	C-	GE	Su		
AIRM 1111: Auxiliary Systems	3	C-		Su		
AIRM 1112: Aircraft Electrical Systems	3	C-		Su		
Total	9					
Semester Four						
GE Objective 6: TGE 1150 Applied Social Sciences in the Workplace (Recommended)	3	C-	GE	D		
AIRM 1116: Non-Metallic Structures	3	C-		F		
AIRM 2223: Basic Turbine Engines	3	C-		F		
AIRM 2224: Advanced Turbine Engines	2	C-		F		
AIRM 2225: Powerplant Lubrication Systems	2	C-		F		
AIRM 2230: Propeller Systems	2	C-		F		
Total	15					
Semester Five						
Elective GE: Any Objective Not Previously Applied	3	C-	GE			
AIRM 2221: Reciprocating Engine Theory and Practice	3	C-		S		
AIRM 2222: Advanced Reciprocating Engine Inspect & Maintenance	2	C-		S		
AIRM 2227: Engine Fuel Metering Systems	2	C-		S		
AIRM 2228: Engine Ignition Systems	2	C-		S		
AIRM 2229: Engine Electrical and Instrument Systems	2	C-		S		
Total	14					

*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.)

