

Catalog Year 2023-2024

ITC, Airframe

(For internal use only)

 \square UCC proposal

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 1100: Introduction to Aircraft and Aerodynamics	2	C-		F		
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	13					
Semester Two						
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	13					
Semester Three (Summer)						
AIRM 1111: Auxiliary Systems	3	C-		Su		
AIRM 1112: Aircraft Electrical Systems	3	C-		Su		
Total	6					
Semester Four						
AIRM 1116: Non-Metallic Structures	3	C-		F		
Total	3					

^{*}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.)

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2023-2024 Major Requirements		GENERAL EDUCATION OBJECTIVES				
		Satisfy Objectives 1,2,3,4		min		
MAJOR REQUIREMENTS AIRM 1100: Introduction to Aircraft Maintenance and Aviation		1. Written English (3 cr. min)				
Aerodynamics	2					
AIRM 1101: Mathematics		2. Spoken English (3 cr. min)				
AIRM 1104: Materials and Processes		3. Mathematics (3 cr. min)				
AIRM 1107: Forms and Regulations		4. Humanities, Fine Arts, Foreign Lang.				
AIRM 1108: Basic Electricity	3					
AIRM 1109: Fluid Systems	2					
AIRM 1110: Landing Gear Systems	2	5. Natural Sciences				
AIRM 1111: Auxiliary Systems	3					
AIRM 1112: Aircraft Electrical Systems	3					
AIRM 1113: Rigging and Inspection	2					
AIRM 1114: Metallic Structures	4	6. Behavioral and Social Scie	ence			
AIRM 1115: Aircraft Instruments, Communications, and Navigation	2					
AIRM 1116: Non-Metallic Structures						
		One Course from EITHER Objective 7 OR 8				
		7. Critical Thinking				
		8. Information Literacy				
		9. Cultural Diversity				
		General Education Elective				
		General Education Elective to reach 30 Cr. min				
			. 0			
		Undergraduate Catalog and GE Objectives by <u>Catalog Year</u> http://coursecat.isu.edu/undergraduate/programs/				
		MAP Credit Summary	MAP Credit Summary			
		Major		35		
		General Education				
		Upper Division Free Electives to reach 36 credits				
		Free Electives to reach 120 credits				
		TOTAL				
		-				
		Minimum 15 cr. Upper Division in Major (0 cr. Associate)		Confirmed		
		Minimum 36 cr. Upper Division Overall (0 cr. Associate)				
		Minimum of 120 cr. Total (60 cr. Associate)				
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Advising Notes		MAD Completion Status (for integral use only)				
		MAP Completion Status (for internal use only) Date				
			Dute			
		CAA or COT:	PJ 06/01/2023			
		CAA UI CUT:	L1 00/01/2072			
		Complete Callege Assessi	can Mamontum Vacu			
		Complete College American Momentum Year Math and English course in first year-Specific GE MATH course identified O credits in the Mains area in first year				
		9 credits in the Major area in first year 15 credits each semester (or 30 in academic year)				
		Milestone courses				
		Milestone courses				