

Catalog Year 2023-2024

ITC, Unmanned Aerial Systems

 \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						
UAS 1115: Flight Theory	3	C-		F	UAS major	
UAS 1120: Flight Laboratory I	4	C-		F	UAS major	
UAS 1150: Unmanned Systems Design	3	C-		F	UAS major	
UAS 2250: Imagery Analysis	4	C-		F	UAS major	
UAS 2252: Ground Control Points for UAS	1	C-		F	UAS major	
То	tal 15					
Semester Two						
UAS 1155: Flight Controls and Subsystems	4	C-		S	UAS major	
UAS 2200: Advanced Electronics and Payload for Unmanned Systems	3	C-		S	UAS major	
UAS 2240: Avionics and Sensors for UAS	2	C-		S	UAS major	
UAS 2270: Autopilot Laboratory	4	C-		S	UAS major	
UAS 2282: Introduction to Rapid Prototyping	2	C-		S	UAS major	
То	tal 15					

2023-2024 Major Requirements		GENERAL EDUCATION OBJECTIVES	0 cr.		
		Satisfy Objectives	min		
MAJOR REQUIREMENTS	11	1. Written English			
UAS 1115: Flight Theory	3				
UAS 1120: Flight Laboratory I UAS 1150: Unmanned Systems Design	4	2. Spoken English 3. Mathematics			
UAS 2250: Imagery Analysis	4	4. Humanities, Fine Arts, Foreign Lang.			
UAS 2252: Ground Control Points for UAS	1				
UAS 1155: Flight Controls and Subsystems	4				
UAS 2200: Advanced Electronics and Payload for Unmanned Systems	3	5. Natural Sciences			
UAS 2240: Avionics and Sensors for UAS	2				
UAS 2270: Autopilot Laboratory	4				
UAS 2282: Introduction to Rapid Prototyping					
		6. Behavioral and Social Science			
		One Course from EITHER Objective 7 OR 8			
	┥───	7. Critical Thinking			
	<u> </u>	8. Information Literacy			
	<u> </u>	9. Cultural Diversity			
	+	Conserved Endpositions Electrics to access to 20 per units and 10			
		General Education Elective to reach 36 cr. min. (if n	ecessary)		
	+	Total GE	0		
		Undergraduate Catalog and GE Objectives by Catalog Year			
		http://coursecat.isu.edu/undergraduate/programs/			
	+				
	-				
	1	•			
		MAP Credit Summary	CR		
	+	Major	30		
	-	General Education			
	+	Upper Division Free Electives to reach 36 credits			
	+	Free Electives to reach 120 credits			
	+	TOTAL			
		TUTAL	30		
		•			
	+				
		Graduation Requirement Minimum (redit (becklist	Confirmed		
	-	Graduation Requirement initiation electric eneckist	Confirmed		
		Minimum 36 cr. General Education Objectives (15 cr. AAS)	Confirmed		
		Minimum 36 cr. General Education Objectives (15 cr. AAS)Minimum 15 cr. Upper Division in Major (0 cr. Associate)	Confirmed		
	<u> </u>	Minimum 36 cr. General Education Objectives (15 cr. AAS)Minimum 15 cr. Upper Division in Major (0 cr. Associate)Minimum 36 cr. Upper Division Overall (0 cr. Associate)	Confirmed		
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		Minimum 36 cr. General Education Objectives (15 cr. AAS) Minimum 15 cr. Upper Division in Major (0 cr. Associate) Minimum 36 cr. Upper Division Overall (0 cr. Associate) Minimum of 120 cr. Total (60 cr. Associate)	Confirmed		
Advising Notes		Minimum 36 cr. General Education Objectives (15 cr. AAS) Minimum 15 cr. Upper Division in Major (0 cr. Associate) Minimum 36 cr. Upper Division Overall (0 cr. Associate) Minimum of 120 cr. Total (60 cr. Associate) MAP Completion Status (for internal use only)	Confirmed		
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Advising Notes		Minimum 36 cr. General Education Objectives (15 cr. AAS) Minimum 15 cr. Upper Division in Major (0 cr. Associate) Minimum 36 cr. Upper Division Overall (0 cr. Associate) Minimum of 120 cr. Total (60 cr. Associate) MAP Completion Status (for internal use only) Date CAA or COT: PJ 03/31/2023 Complete College American Momentum Year			
Advising Notes		Minimum 36 cr. General Education Objectives (15 cr. AAS) Minimum 15 cr. Upper Division in Major (0 cr. Associate) Minimum 36 cr. Upper Division Overall (0 cr. Associate) Minimum of 120 cr. Total (60 cr. Associate) MAP Completion Status (for internal use only) Date CAA or COT: PJ 03/31/2023 Complete College American Momentum Year Math and English course in first year-Specific GE MATH course			
Advising Notes		Minimum 36 cr. General Education Objectives (15 cr. AAS) Minimum 15 cr. Upper Division in Major (0 cr. Associate) Minimum 36 cr. Upper Division Overall (0 cr. Associate) Minimum of 120 cr. Total (60 cr. Associate) MAP Completion Status (for internal use only) Date CAA or COT: PJ 03/31/2023 Complete College American Momentum Year			

Form Revised 9.10.2019