

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						
GE Objective 1: ENGL 1101/P Writing and Rhetoric I	3-4	C-	GE	F, S, Su	Appropriate Placement Score	
RCET 1153A: Basic Electricity & DC Circuit Theory	4	C-		F, S	Min ALEKS of 30 or equivalent	RCET 1153B
RCET 1153B: Basic Electricity & AC Circuit Theory	4	C-		F, S		RCET 1153A, 1155B
RCET 1155A: Basic Electricity & DC Circuit Lab	2	C-		F, S		RCET 1155B
RCET 1155B: Basic Electricity & AC Circuit Lab	2	C-		F, S		RCET 1153B, 1155A
Total	15-16					
Semester Two						
GE Objective 6: TGE 1150 Applied Social Sciences in the Workplace (Recommended)	3	C-	GE	D		
RCET 1154A: Analog Control Devices Theory	4	C-		F, S, D	RCET 1153A/B, 1155A/B	RCET 1156A
RCET 1154B: Digital Control Devices Theory	4	C-		F, S, D	RCET 1153B	RCET 1156B
RCET 1156A: Analog Control Devices Lab	2	C-		F, S, D	RCET 1153A/B, 1155A/B	RCET 1154A
RCET 1156B: Digital Control Devices Lab	2	C-		F, S, D	RCET 1155B	RCET 1154B
Total	15					

*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.)

2024-2025 Major Requirements	CR	GENERAL EDUCATION OBJECTIVES Satisfy Objectives 1,2,3,5,6		6 cr. min
MAJOR REQUIREMENTS	24	1. Written English (3 cr. min)	ENGL 1101/P	3-4
RCET 1153A: Basic Electricity and DC Circuit Theory	4			
RCET 1153B: Basic Electricity and AC Circuit Theory	4	2. Spoken English		
RCET 1154A: Analog Control Devices Theory	4	3. Mathematics		
RCET 1154B: Digital Control Devices Theory	4	4. Humanities, Fine Arts, Foreign Lang.		
RCET 1155A: Basic Electricity and DC Circuit Laboratory	2			
RCET 1155B: Basic Electricity and AC Circuit Laboratory	2			
RCET 1156A: Analog Control Devices Laboratory	2	5. Natural Sciences		
RCET 1156B: Digital Control Devices Laboratory	2			
Choose one general education course: (counted in GE Obj 1)				
ENGL 1101: Writing and Rhetoric I		6. Behavioral and Social Science		
ENGL 1101P: Writing and Rhetoric Plus		TGE 1150: Applied Social Sciences in the Workplace (Rec.)		3
ENGL 1102: Writing and Rhetoric II				
COMM 1101: Fundamentals of Oral Comm (Objective 2)		One Course from EITHER Objective 7 OR 8		
		7. Critical Thinking		
		8. Information Literacy		
		9. Cultural Diversity		
		General Education Elective to reach 36 cr. min. (if necessary)		
		Total GE		6-7
		Undergraduate Catalog and GE Objectives by Catalog Year		
		http://coursecat.isu.edu/undergraduate/programs/		
		MAP Credit Summary		CR
		Major		24
		General Education		6-7
		Upper Division Free Electives to reach 36 credits		0
		Free Electives to reach 120 credits		0
		TOTAL		30-31
		Graduation Requirement Minimum Credit Checklist		Confirmed
		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)		
Advising Notes		MAP Completion Status (for internal use only)		
			Date	
		CAA or COT:	EA 06/18/2024	
		Complete College American Momentum Year		
		Math and English course in first year-Specific GE MATH course identified		
		9 credits in the Major area in first year		
		15 credits each semester (or 30 in academic year)		
		Milestone courses		