

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 Writing and Rhetoric I	3		GE		Appropriate Placement Score	
RCET 0153A: Basic Electricity & DC Circuit Theory	4	C-		F,S	RCET 0153B	
RCET 0153B: Basic Electricity & AC Circuit Theory	4	C-		F,S	RCET 0153A	RCET153A, 0155B
RCET 0155A: Basic Electricity & DC Circuit Lab	2	C-		F,S		RCET 0155B
RCET 0155B: Basic Electricity & AC Circuit Lab	2	C-		F,S	RCET 0155A	RCET 0153B, 0155A
Total	15					
Semester Two						
GE Objective 6: (TGE 1150 Recommended)	3		GE			
RCET 0154A: Analog Control Devices Theory	4	C-		F,S	RCET 0153A, 0153B, 0155A, 0155B	RCET 0156A
RCET 0154B: Digital Control Devices Theory	4	C-		F,S	RCET 0154A, 0156A	RCET 0156B
RCET 0156A: Analog Control Devices Lab	2	C-		F,S	RCET 0153A, 0153B, 0155A, 0155B	RCET 0154A
RCET 0156B: Digital Control Devices Lab	2	C-		F,S	RCET 0154A, 0156A	RCET 0154B
Total	15					
Semester Three						
Total						
Semester Four						
Total						

*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.)

2022-2023 Major Requirements	CR	GENERAL EDUCATION OBJECTIVES Satisfy Objectives 1,2,3,5,6	10 cr. min
MAJOR REQUIREMENTS	24	1. Written English (3 cr. min) ENGL 1101	3
RCET 0153A: Basic Electricity and DC Circuit Theory	4		
RCET 0153B: Basic Electricity and AC Circuit Theory	4	2. Spoken English (3 cr. min)	
RCET 0154A: Analog Control Devices Theory	4	3. Mathematics (3 cr. min)	
RCET 0154B: Digital Control Devices Theory	4	4. Humanities, Fine Arts, Foreign Lang.	
RCET 0155A: Basic Electricity and DC Circuit Laboratory	2		
RCET 0155B: Basic Electricity and AC Circuit Laboratory	2		
RCET 0156A: Analog Control Devices Laboratory	2	5. Natural Sciences (1 lectures, 1 lab; 4 cr. min)	
RCET 0156B: Digital Control Devices Laboratory	2		
		6. Behavioral and Social Science TGE 1150 (recommended)	3
		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
		Undergraduate Catalog and GE Objectives by Catalog Year	
		http://coursecat.isu.edu/undergraduate/programs/	
		MAP Credit Summary	CR
		Major	24
		General Education	6
		Upper Division Free Electives to reach 36 credits	
		Free Electives to reach 120 credits	
		TOTAL	30
		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)	
			<i>Date</i>
		CAA or COT:	PJ 06/14/2022
		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	