

Catalog Year 2022-2023

 ITC, Energy Systems Technology
 Recommended for those interested in seeking an AAS in
 Energy Systems Electrical Engineering Technology

(For internal use only)
 No change

 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						
GE Objective 1: ENGL 1101 Writing and Rhetoric I	3	D-	GE			
ESET 0100: Engineering Technology Orientation	1	C-		F,S		
ESET 0100L: Engineering Technology Orientation Lab	1	C-		F,S		
ESET 0101: Electrical Circuits I	4	C-		F		ESET 0101L
ESET 0101L: Electrical Circuits I Lab	4	C-		F		ESET 0101
ESET 0140: Applied Technical Intermediate Algebra	5	C-		F,S	C- in MATH 0025, a Math ACT score of 18 or higher, an SAT score of 460 or higher, an ALEKS score of 30 or higher	ESET 0101 or ESET 0121
Total	18					
Semester Two						
Ge Objective 5: PHYS 1101 & 1101L Elements of Physics	4	D-	GE			
GE Objective 3: MATH 1143 or 1153 or 1160 or 1170 or MGT 2216	3-4	D-	GE	F,S,Su		
ESET 0102: Electrical Circuits II	5	C-		F,S,D		ESET 0102L
ESET 0102L: Electrical Circuits II Lab	5	C-		F,S,D		ESET 0102
Total	17-18					

*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 1,2,3,4,5,6 (7 or 8) and 9	10 cr. min
MAJOR REQUIREMENTS	25	1. Written English (6 cr. min) ENGL 1101	
ESET 0100: Engineering Technology Orientation	1		
ESET 0100L: Engineering Technology Orientation Lab	1	2. Spoken English (3 cr. min) COMM 1101	3
ESET 0101: Electrical Circuits I	4	3. Mathematics (3 cr. min) Recommended by Dept	3-4
ESET 0101L: Electrical Circuits I Lab	4	4. Humanities, Fine Arts, Foreign Lang.	
ESET 0102: Electrical Circuits II	5		
ESET 0102L: Electrical Circuits II Lab	5		
ESET 0140: Applied Technical Intermediate Algebra	5	5. Natural Sciences (2 lectures-different course prefixes, 1 lab; 7 cr. min) PHYS 1101/L	4
		6. Behavioral and Social Science	
		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	10-11
		Undergraduate Catalog and GE Objectives by Catalog Year http://coursecat.isu.edu/undergraduate/programs/	
		MAP Credit Summary	CR
		Major	25
		General Education	10-11
		Upper Division Free Electives to reach 36 credits	0
		Free Electives to reach 120 credits	0
		TOTAL	35-36
		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:	GJ 06/23/2022
		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	