

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						
CET 1111: Beginning CAD	3	C-		F, S	Minimum score of ALEKS 30 or equivalent	
CET 1112: Beginning Survey	3	C-		F, S		MATH 1143
Total	6					
Semester Two						
CET 1121: Civil 3D Drafting	3	C-		F, S	CET 1111	
CET 1122: Intermediate Surveying and Spatial Analysis	3	C-		F, S	CET 1112	
Total	6					
Semester Three						
CET 2216: Route Survey and GPS Fundamentals	3	C-		F, S	CET 1121, CET 1122	
GEMT 3312: Public Land Surveying	3	C-		F, S	CET 1122, MATH 1143, MATH 1144	
Total	6					
Semester Four						
CET: 2226: Construction Surveying	3	C-		F, S	CET 2216	
GEMT 2231: Surveying Computations	3	C-		D	CET 1122, MATH 1143, MATH 1144	
Total	6					

*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.)

2023-2024 Major Requirements	CR	GENERAL EDUCATION OBJECTIVES Satisfy Objectives 1,2,3,5,6	16 cr. min
MAJOR REQUIREMENTS	24	1. Written English	
CET 1111: Beginning CAD	3		
CET 1112: Beginning Survey	3	2. Spoken English	
CET 1121: Civil 3D Drafting	3	3. Mathematics	
CET 1122: Intermediate Surveying and Spatial Analysis	3	4. Humanities, Fine Arts, Foreign Lang.	
CET 2216: Route Survey and GPS Fundamentals	3		
CET 2226: Construction Surveying	3		
GEMT 2231: Surveying Computations	3	5. Natural Sciences	
GEMT 3312: Public Land Surveying	3		
		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	0
		Undergraduate Catalog and GE Objectives by Catalog Year	
		http://coursecat.isu.edu/undergraduate/programs/	
		MAP Credit Summary	CR
		Major	24
		General Education	0
		Upper Division Free Electives to reach 36 credits	0
		Free Electives to reach 120 credits	0
		TOTAL	24
		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 06/01/2023
		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	