

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
<b>Semester One</b>						
CET 0112 Beginning Surveying	3			F, S		
GEMT 3312 Public Land Surveys	3			F, S		
Total	6					
<b>Semester Two</b>						
CET 0122 Elective – Must be approved by program coordinator	3			F, S		
GEMT 3310 Boundary Surveying Law	3			F, S		
Total	6					
<b>Semester Three</b>						
CET 0216 Route Survey and GPS Fundamentals	3			F		
GEMT 4430 GPS Principles and Application	3			F	CET 0226/GEMT 2226 or instructor permission	
Total	6					
<b>Semester Four</b>						
GEMT 4411 Geodesy	3			S	GEMT 3311 or instructor permission	
Elective - Must be approved by program coordinator	3					
Total	6					
<b>Semester Five</b>						
Elective - Must be approved by program coordinator	3					
Elective - Must be approved by program coordinator	3					
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.)

2020-2021 Major Requirements		CR	GENERAL EDUCATION OBJECTIVES Satisfy Objectives 1,2,3,4,5,6 (7 or 8) and 9	0 cr. min
<b>MAJOR REQUIREMENTS</b>			1. Written English	
Previous Bachelor degree in a related field				
			2. Spoken English	
CET 0112 Beginning Surveying	3		3. Mathematics	
GEMT 3312 Public Land Surveys	3		4. Humanities, Fine Arts, Foreign Lang.	
GEMT 3310 Boundary Surveying Law	3			
CET 0216 Route Survey and GPS Fundamentals	3			
GEMT 4430 GPS Principles and Application	3		5. Natural Sciences	
GEMT 4411 Geodesy	3			
<b>Choose 12 credits from the following (must be approved by coordinator)</b>				
CET 0112 Intermediate Surveying	3		6. Behavioral and Social Science	
GEMT 3311 Advance Surveying	3			
GEMT 3314 Research and Evidence in Surveying	3			
GEMT 3315 Surveying Adjustments	3		One Course from EITHER Objective 7 OR 8	
GEMT 3317 Subdivision Planning and Platting	2		7. Critical Thinking	
GEMT 3319 Writing Legal Descriptions	1		8. Information Literacy	
GEMT 4425 Principles of Cartography	3		9. Cultural Diversity	
GEMT 4432 Principles of Photogrammetry	3			
			General Education Elective to reach 36 cr. min. (if necessary)	
			<b>Total GE</b>	<b>0</b>
			Undergraduate Catalog and GE Objectives by <a href="http://coursecat.isu.edu/undergraduate/programs/">Catalog Year</a> <a href="http://coursecat.isu.edu/undergraduate/programs/">http://coursecat.isu.edu/undergraduate/programs/</a>	
			<b>MAP Credit Summary</b>	<b>CR</b>
			Major	30
			General Education	0
			Upper Division Free Electives to reach 36 credits	0
			Free Electives to reach 120 credits	0
			<b>TOTAL</b>	
			<b>Graduation Requirement Minimum Credit Checklist</b>	<b>Confirmed</b>
			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)	
<b>Advising Notes</b>			<b>MAP Completion Status (for internal use only)</b>	
				Date
			CAA or COT:	TIME 06/19/2020
			<b>Complete College American Momentum Year</b>	
			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	