



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>						
GE Objective 1: ENGL 1101 Writing and Rhetoric I	3	C	GE	F, S, Su		
AUTM 1100E: Electrical Systems	3	C		F	Minimum score of 14 on ALEKS or equivalent	
AUTM 1100M: Engine Repair	3	C		F		
AUTM 1100S: Automotive Tech Fundamentals and Safety	2	C		F		
AUTM 1101: Advanced Engine Mechanical and Repair	4	C		F		
AUTM 1106: Brakes	4	C		F		
Total	19					
<b>Semester Two</b>						
GE Objective 3	3	C	GE			
AUTM 1102: Automotive Electrical	7	C		S		
AUTM 1105: Steering/Suspension	3	C		S		
AUTM 1107: Manual Drivetrains and Axles	3	C		S		
Total	16					
<b>Semester Three</b>						
GE Objective 2: COMM 1101 Fundamentals of Oral Comm	3	C	GE	F, S		
AUTM 1103: Engine Performance	7	C		F		
AUTM 1108: Automatic Transmissions/Transaxles	3	C		F		
AUTM 1120: Automotive Heating and Air Conditioning	3	C		F		
Total	16					
<b>Semester Four</b>						
GE Objective 6	3	C	GE			
Elective GE: Any Objective Not Previously Applied	3	C	GE			
AUTM 1109: Live Work	7	C		S, Su	AUTM 1100E, 1100M, 1100S, 1101, 1102, 1105, 1106, 1120	
AUTM 2201: Advanced Electrical Systems	7	C		S, Su		
Total	20					

\*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 1,2,3,4,5,6 (7 or 8) and 9	15 cr. min
<b>MAJOR REQUIREMENTS</b>	<b>64</b>		
AUTM 1100E: Electrical Systems	3	1. Written English (3 cr. min) ENGL 1101	3
AUTM 1100M: Engine Repair	3	2. Spoken English (3 cr. min) COMM 1101	3
AUTM 1100S: Automotive Technology Fundamentals and Safety	2	3. Mathematics (3 cr. min)	3
AUTM 1101: Advanced Engine Mechanical and Repair	4	4. Humanities, Fine Arts, Foreign Lang.	
AUTM 1102: Automotive Electrical	7		
AUTM 1103: Engine Performance	7		
AUTM 1105: Steering/Suspension	3	5. Natural Sciences	
AUTM 1106: Brakes	4		
AUTM 1107: Manual Drivetrains and Axles	3		
AUTM 1108: Automatic Transmissions/Transaxles	3		
AUTM 1109: Live Work	7	6. Behavioral and Social Science (1 course; 3 cr. min)	
AUTM 1120: Automotive Heating and Air Conditioning	3		3
AUTM 2201: Advanced Electrical Systems	7		
		One Course from EITHER Objective 7 OR 8	
COMM 1101: Principles of Speech (counted in GE Obj. 2)		7. Critical Thinking	
		8. Information Literacy	
		9. Cultural Diversity	
		General Education Elective to reach 36 cr. min. (if necessary)	
			3
		<b>Total GE</b>	<b>15</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	56
		General Education	15
		Upper Division Free Electives to reach 36 credits	0
		Free Electives to reach 120 credits	0
		<b>TOTAL</b>	<b>71</b>
		<b>Graduation Requirement Minimum Credit Checklist</b>	<b>Confirmed</b>
		Minimum 36 cr. General Education Objectives (15 cr. AAS)	<b>X</b>
		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>X</b>
<b>Advising Notes</b>		<b>MAP Completion Status (for internal use only)</b>	
			Date
		CAA or COT:	JS 07/15/2024
		<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)	
		<b>Milestone</b> courses	