

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						
WELD 0130: Safety and Leadership	2	C		F,S		
WELD 0131: Welding Practice I OR WELD 0131A: Shielded Metal Arc Welding AND WELD 0131B: Gas Metal Arc Welding AND WELD 0131C: Flux Cored Arc Welding	12	C		F,S	Instructor Permission	WELD 0131A and 0131B
WELD 0140: Welding Theory	2	C		F		
WELD 0143: Shop Math I	2	C		F		
Total	18					
Semester Two						
WELD 0132: Welding Practice II	12	C		F,S	WELD 0131	
WELD 0141: Mechanical Drawing	2	C		S		
WELD 0142: Blue Print Reading for Welders	2	C		S		
Total	16					
Semester Three						
WELD 0231: Welding Practice III	13	C		F	WELD 0132	
WELD 0241: Metal Layout	3	C		F	WELD 0141	
Total	16					
Semester Four						
WELD 0232: Welding Practice IV	13	C		S	WELD 0231	
WELD 0243: Shop Math II	3	C		S	WELD 0143	
Total	16					
Semester Six						
Total						
Semester Seven						
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 1,2,3,4,5,6 (7 or 8) and 9	0 cr. min
MAJOR REQUIREMENTS	66	1. Written English (3 cr. min) ENGL 1101	
WELD 0130 Safety and Leadership	2	ENGL 1102	
WELD 0131 Welding Practice I OR WELD 0131A Shielded Metal Arc Welding AND WELD 0131B Gas Metal Arc Welding AND WELD 0131C Flux Cored Arc Welding	12	2. Spoken English (3 cr. min) COMM 1101	
WELD 0132 Welding Practice II	12	3. Mathematics (3 cr. min)	
WELD 0140 Welding Theory	2	4. Humanities, Fine Arts, Foreign Lang.	
WELD 0141 Mechanical Drawing	2		
WELD 0142 Blueprint Reading for Welders	2		
WELD 0143 Shop Math I	2	5. Natural Sciences	
WELD 0231 Welding Practice III	13		
WELD 0232 Welding Practice IV	13		
WELD 0241 Metal Layout	3		
WELD 0243 Shop Math II	3	6. Behavioral and Social Science (1 course; 3 cr. min)	
		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	66
		General Education	0
		Upper Division Free Electives to reach 36 credits	0
		Free Electives to reach 120 credits	0
		TOTAL	66
		Graduation Requirement Minimum Credit Checklist	Confirmed
		Minimum 36 cr. General Education Objectives (15 cr. AAS)	X
		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)	X
Advising Notes		MAP Completion Status (for internal use only)	
			<i>Date</i>
		CAA or COT:	MLH 6/2022
		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	