

Catalog Year 2023-2024

AAS, Welder-Fitter

(For internal use only)

 \boxtimes No change

 \square 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	С	GE	F, S, Su		
WELD 1130: Safety and Leadership	2	С		F, S	Minimum score of 14 on ALEKS or equivalent and permission	
WELD 1131: Welding Practice I OR WELD 1131A: Shielded Metal Arc Welding AND WELD 1131B: Gas Metal Arc Welding AND WELD 1131C: Flux Cored Arc Welding	12	С		F, S F, S, D F, S, D F, S, D	Instructor Permission	WELD 1131A WELD 1131A, 1131B
WELD 1140: Welding Theory	2	С		F		
WELD 1143: Shop Math I	2	С		F		
Total	21					
Semester Two						
GE Objective 2: COMM 1101 Fundamentals of Oral Comm	3	С	GE	F, S		
WELD 1132: Welding Practice II	12	С		F, S	WELD 1131	
WELD 1141: Mechanical Drawing	2	С		S		
WELD 1142: Blueprint Reading for Welders	2	С		S		
Total	19					
Semester Three (Summer)						
GE Objective 3: Mathematical Ways of Knowing	3	С	GE	Su		
Total	3					
Semester Four	1	•	1	1		
GE Objective 6: Social & Behavioral Ways of Knowing	3	С	GE	F		
WELD 2231: Welding Practice III	13	С		F	WELD 1132	
WELD 2241: Metal Layout	3	С		F	WELD 1143	
Total	19					
Semester Five	1	1	1	1		
Elective GE: Any Objective Not Previously Applied	3	С	GE	S		
WELD 2232: Welding Practice IV	13	С		S	WELD 2231	
WELD 2243: Shop Math II	3	С		S	WELD 1143	
*GE=General Education Objective, UU=Upper Division University, UM	19					

^{**}See Course Schedule section of Course Policies page in the e-catalog (or input F, S, Su, etc.)

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2023-2024 Major Requirements	CD.	GENERAL EDUCATION OBJECTIVES Satisfy Objectives 1,2,3,4,5,6 (7 or 8) and 9				
<u> </u>	CR			min		
MAJOR REQUIREMENTS	66	1. Written English (3 cr. min) ENGL 1101 ENGL 1102	:		
WELD 1130: Safety and Leadership WELD 1131: Welding Practice OR	12	2. Spoken English (3 cr. mir				
WELD 1131: Welding Practice F OK WELD 1131A: Shielded Metal Arc Welding AND	12	3. Mathematics (3 cr. min				
WELD 1131B: Gas Metal Arc Welding AND			<u>, , , , , , , , , , , , , , , , , , , </u>			
WELD 1131C: Flux Cored Arc Welding		4. Humanities, Fine Arts, For	eign Lang.			
WELD 1132: Welding Practice II	12					
WELD 1140: Welding Theory	2	5. Natural Sciences				
WELD 1141: Mechanical Drawing	2					
WELD 1142: Blueprint Reading for Welders	2					
WELD 1143: Shop Math I	2					
WELD 2231: Welding Practice III	13	6. Behavioral and Social Scie	nce (1 course; 3 cr. min)			
WELD 2232: Welding Practice IV	13	Any		3		
WELD 2241: Metal Layout	3					
WELD 2243: Shop Math II	3	One Course from EITHER Ob	jective 7 OR 8			
		7. Critical Thinking				
COMM 1101: Fundamentals of Oral Communication	8. Information Literacy					
(Counted in C	GE Obj. 2)	9. Cultural Diversity				
		0 151 " 51 "	1.20			
		General Education Elective t	o reach 36 cr. min. (if	necessary)		
		Any	Total GI	1		
		Undergraduate Catalog and GE Objectives by Catalog Year		. <u> </u> .		
		http://coursecat.isu.edu/underg				
		AAAD Coo dia Coordina		CD.		
		MAP Credit Summary		CR		
		Major		66		
		General Education Upper Division Free Electives to reach 36 credits Free Electives to reach 120 credits		15		
				0		
		Free Electives to reach 12	lectives to reach 120 credits			
			TOTAL	TOTAL 81		
		Graduation Requirement	Minimum Credit Checklist	Confirmed		
	+			X		
		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)					
		Minimum of 120 cr. Total (6	u cr. Associate)	Х		
Advising Notes		MAP Completion Status (for internal use only)				
			Date			
		CAA or COT:	MI H 07/14/2022			
		CAA UI CUT:	MLH 07/14/2023			
		Complete College Americ	can 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					

Form Revised 9.10.2019