Certificate in Welding Technology – Evening 2025 – 2026 Academic Plan

This academic plan is a semester-by-semester guide for the college-ready student. Students should consider bachelor's degree requirements at transfer institutions, potential for continuing education to a graduate degree, and future career goals when selecting specific courses. This plan is not a substitute for meeting with an Advising Specialist or full-time Faculty Advisor.

Academic Plan: Fall 1st Year			**Notes**
Requirement	**Course**	**Credits**	
FYEX	*First Year Experience	1	• MTH105 and WLD141 are prerequisites for future coursework.
MATH	MTH105 Industrial Math	3	
CORE	WLD141 Gas and Beginning Arc Welding	5	
	Total Credits	9	
Academic Plan: Spring 1st Year			**Notes**
Requirement	**Course**	**Credits**	
CORE	MTT108 Industrial Blueprint Reading	3	• All WLD courses are prerequisites for future coursework.
CORE	WLD142 Advanced Arc Welding	5	
	Total Credits	8	
Academic Plan: Fall 2nd Year			**Notes**
Requirement	**Course**	**Credits**	
CORE	MTT148 Introduction to Metallurgy	3	• All WLD courses are prerequisites for future coursework.
CORE	WLD243 Gas Metal Arc Welding (MIG)	5	
	Total Credits	8	
Academic Plan: Spring 2nd Year			**Notes**
Requirement	**Course**	**Credits**	
CORE	MTT116 Dimensional Metrology	3	
CORE	WLD244 Gas Tungsten Arc Welding (TIG)	5	
	Total Credits	8	
	Total Program Credits	**33**	

*For a list of elective and general education courses visit, the degree/certificate plan webpage.
^This general education requirement must be met by a MOTR equivalent course; see MOTR webpage.
The Computer Literacy (CPLT) requirement must be completed with a grade of "C" or better.