PROGRAM PLANNING GUIDE

WELDING TECHNOLOGY
D50420 Night Fall Start

Replaces Curriculum Schedule with Revision Date: FA2024   **Date Revised:** FA2025

CURRICULUM BY SEMESTER								
Course No.		**Course Title**	**Pre-Requisites**	**Co-Requisites**	**Hours Per Week**		**Credits**	**Semesters Offered**
					Class	**Lab**		
Fall Semester 1								
WLD	110	Cutting Processes	None	None	1	3	2	FA, SP
WLD	115	SMAW (Stick) Plate	None	WLD-110	2	9	5	FA, SP
ACA	115	Success & Study Skills	None	None	0	2	1	FA, SP
Spring Semester 1								
WLD	121	GMAW (MIG) FCAW/Plate	None	WLD-110	2	6	4	FA, SP
WLD	141	Symbols & Specifications	None	None	2	2	3	FA, SP
Summer Semester 1								
WLD	131	GTAW (TIG) Plate	WLD 110, WLD 115, WLD 121, WLD 141	None	2	6	4	SP, SU
		English Elective			-	-	3	
Fall Semester 2								
WLD	116	SMAW (Stick) Plate/Pipe	WLD 110, WLD 115, WLD 141	None	1	9	4	FA, SP, SU
		Math Elective			-	-	3	
Spring Semester 2								
WLD	122	GMAW (MIG) Plate/Pipe	WLD 110, WLD 115, WLD 121, WLD 141	None	1	6	3	FA, SP
ISC	121	Envirnomental Health & Safety	None	None	3	0	3	FA, SP, SU
Summer Semester 2								
WLD	261	Certification Practices	WLD 115, WLD 121, and WLD 131		1	3	2	FA, SU
		Major Elective			-	-	3	

               Graduation Requirement Credit Hours: 40

MAJOR ELECTIVES

Course No.		Course Title			Hours Per Week		Credits	Semesters Offered
					Class	Lab		
Major Electives		Credit Hours Needed: 3						
BUS	110	Introduction to Business	None	None	3	0	3	FA, SP, SU
DFT	151	CAD I	None	None	2	3	3	FA, SP
WBL	111DM	Work-Based Learning I	14 program credits hours	None	0	10	1	FA, SP, SU
WBL	112DM	Work-Based Learning I	14 program credits hours	None	0	20	2	FA, SP, SU

ENGLISH ELECTIVES

Course No.		Course Title			Hours Per Week		Credits	Semesters Offered
					Class	Lab		
Major Electives		Credit Hours Needed: 3						
ENG	110	Freshman Composition	ENG 002 (If required)	None	3	0	3	FA, SP, SU
ENG	111	Writing and Inquiry (University Transfer)	ENG 025 (If required)	ENG 045 (If required)	3	0	3	FA, SP, SU

MATH ELECTIVES

Course No.		Course Title			Hours Per Week		Credits	Semesters Offered
					Class	Lab		
Major Electives		Credit Hours Needed: 3						
MAT	110	Math Measurement and Literacy	MAT 003, MAT 010, or MAT 045M (If required)	None	2	2	3	FA, SP, SU
MAT	121	Algebra/Trigonometry I	MAT 003, MAT 021, MAT 035, or MAT 045A (If required)	None	2	2	3	FA, SP, SU
MAT	171	Precalculus Algebra (University Transfer)	ENG 002 or ENG 025 (If required) MAT 003, MAT 035, MAT 071, or MAT 045P (If required)	None	3	2	4	FA, SP, SU