

PROGRAM PLANNING GUIDE

**WELDING TECHNOLOGY
D50420 Fall Start**

Replaces Curriculum Schedule with Revision Date: FA2019

Date Revised: FA2022

CURRICULUM BY SEMESTER

			Hours Per Week		
Course No.		Course Title	Class	Lab	Credits
Fall Semester					
WLD	110	Cutting Processes	1	3	2
WLD	115	SMAW (Stick) Plate	2	9	5
WLD	121	GMAW (MIG) FCAW/Plate	2	6	4
WLD	141	Symbols & Specifications	2	2	3
		English Elective	-	-	3

Spring Semester					
WLD	116	SMAW (Stick) Plate/Pipe	1	9	4
WLD	122	GMAW (MIG) Plate/Pipe	1	6	3
WLD	131	GTAW (TIG) Plate	2	6	4
		Math Elective	-	-	3

Summer Semester					
WLD	132	GTAW (TIG) Plate/Pipe	1	6	3
WLD	193A	Selected Topics in Pipe Welding	2	6	3
WLD	262	Inspection & Testing	2	2	3

Graduation Requirement Credit Hours:

ENGLISH ELECTIVES

			Hours Per Week		
Course No.		Course Title	Class	Lab	Credits
Credit Hours Needed:			3		
ENG	110	Freshman Composition	3	0	3
ENG	111	Writing and Inquiry (University Transfer)	3	0	3

MATH ELECTIVES

			Hours Per Week		
Course No.		Course Title	Class	Lab	Credits
Credit Hours Needed:			3		
MAT	110	Math Measurement and Literacy	2	2	3
MAT	121	Algebra/Trigonometry I	2	2	3
MAT	171	Precalculus Algebra (University Transfer)	3	2	4

Registrar's Office Approved 6/13/22