PROGRAM PLANNING GUIDE

WELDING TECHNOLOGY D50420 Night Fall Start

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

ces Currio	culum Schedule with Revision Date:	FA2024			Date	Revisea:	FA2025
		CURRICULUM BY SEMESTE	R				
				Hours Pe	er Week		Semesters
ırse No.	Course Title	Pre-Requisites	Co-Requisites	Class	Lab	Credits	Offered
emester 1							
110	Cutting Processes	None	None	1	3	2	FA, SP
115	SMAW (Stick) Plate	None	WLD-110	2	9	5	FA, SP
115	Success & Study Skills	None	None	0	2	1	FA, SP
Semeste	er 1						
121	GMAW (MIG) FCAW/Plate	None	WLD-110	2	6	4	FA, SP
141	Symbols & Specifications	None	None	2	2	3	FA, SP
ner Semes	ster 1						
131	GTAW (TIG) Plate	WLD 110, WLD 115, WLD 121, WLD 141	None	2	6	4	SP, SU
	English Elective			-	-	3	
emester 2							
116	SMAW (Stick) Plate/Pipe	WLD 110, WLD 115, WLD 141	None	1	9	4	FA, SP, SU
	Math Elective			-	-	3	
Semeste	er 2						
122	GMAW (MIG) Plate/Pipe	WLD 110, WLD 115, WLD 121, WLD 141	None	1	6	3	FA, SP
121	Envirnomental Health & Safety	None	None	3	0	3	FA, SP, SU
ner Semes	ster 2						
261	Certification Practices	WLD 115, WLD 121, and WLD 131		1	3	2	FA, SU
	Major Elective			-	-	3	
	rse No. mester 1 110 115 115 121 141 er Semester 2 116 122 121 121 121 121 121	rise No. Course Title Incomester 1 Incomester 2 Incomester 3 Incomest	Irse No. Course Title Pre-Requisites Immester 1 110 Cutting Processes None 115 SMAW (Stick) Plate None 115 Success & Study Skills None Semester 1 121 GMAW (MIG) FCAW/Plate None 141 Symbols & Specifications None Ier Semester 1 131 GTAW (TIG) Plate WLD 110, WLD 115, WLD 121, WLD 141 English Elective WLD 110, WLD 115, WLD 121, WLD 141 Immester 2 116 SMAW (Stick) Plate/Pipe WLD 110, WLD 115, WLD 141 Math Elective Semester 2 122 GMAW (MIG) Plate/Pipe WLD 110, WLD 115, WLD 121, WLD 141 121 Envirnomental Health & Safety None Ier Semester 2 261 Certification Practices WLD 115, WLD 121, and WLD 131	CURRICULUM BY SEMESTER ITSE NO. Course Title Pre-Requisites Co-Requisites Imposter 1 110 Cutting Processes None None 115 SMAW (Stick) Plate None WLD-110 115 Success & Study Skills None None Semester 1 121 GMAW (MIG) FCAW/Plate None WLD-110 141 Symbols & Specifications None None Per Semester 1 131 GTAW (TIG) Plate WLD 110, WLD 115, WLD None Per Semester 2 116 SMAW (Stick) Plate/Pipe WLD 110, WLD 115, WLD 141 None Math Elective Semester 2 122 GMAW (MIG) Plate/Pipe WLD 110, WLD 115, WLD 141 None Math Elective Semester 2 121 Envirnomental Health & Safety None None Per Semester 2 261 Certification Practices WLD 115, WLD 121, and WLD 131, WLD	Hours Peterse No. Course Title Pre-Requisites Co-Requisites Class	Hours Per Week Insert No. Course Title Pre-Requisites Co-Requisites Class Lab	Course Title Pre-Requisites Co-Requisites Class Lab Credits

Graduation Requirement Credit Hours: 40

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MAJOR ELECTIVES									
				Hours Per Week			Semesters		
Cou	ırse No.	Course Title			Class	Lab	Credits	Offered	
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									
					Hours Per Week			Semesters	
Cou	rse No.	Course Title			Class	Lab	Credits	Offered	
Major	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	ENG 025 (If required)	ENG 045	3	0	3	FA, SP, SU	
		Transfer)		(If required)					

			MATH ELECTIVES					
	Hours Per Week			Semesters				
Cou	rse No.	Course Title			Class	Lab	Credits	Offered
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