



Program Planning Guide

Welding Technology Diploma (D50420)

Program Length: 4 semesters

Program Sites: Lee Main Campus - Day Program

Career Pathway Options: Associate in Applied Science Degree in Welding Technology; Diploma in Welding Technology

Suggested Course Schedule		Class	Lab	Work	Credits	Notes:
1st Semester (fall)						
BPR 111	Print Reading	1	2	0	2	
ISC 110	Workplace Safety	1	0	0	1	
WLD 110	Cutting Processes	1	3	0	2	
WLD 115	SMAW (Stick) Place	2	9	0	5	
MAT 110	Math Measurement & Literacy	2	2	0	3	
	Total Semester Hours	7	16	0	13	
2nd Semester (spring)						
WLD 121	GMAW (MIG) FCAW/Plate	2	6	0	4	
WLD 131	GTAW (TIG) Plate	2	6	0	4	
WLD 141	Symbols & Specifications	2	2	0	3	
English, take one:		3	0	0	3	
ENG 110	Freshman Composition					
ENG 111	Writing & Inquiry					
	Total Semester Hours	9	14	0	14	
3rd Semester (summer)						
WLD 116	SMAW (Stick) Plate/Pipe	1	9	0	4	
	Total Semester Hours	1	9	0	4	



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4th Semester (fall)						
WLD 151	Fabrication I	2	6	0	4	
WLD 262	Inspections and Testing	2	2	0	3	
WLD 265	Automated Welding/Cutting	2	6	0	4	
	Total Semester Hours	6	14	0	11	
Total Semester Hours Credit Required for Graduation: 42						