

Welding Technology (D50420)

Degree Type

Diploma

Credential Number

D50420

General Education Requirements

Communication

Take 3 credits from

Item #	Title	Credits
COM 110	Introduction to Communication	3
COM 120	Intro Interpersonal Com	3
COM 231	Public Speaking	3
ENG 110	Freshman Composition	3
ENG 111	Writing and Inquiry	3

General Education Course

Take 3 credits from

Item #	Title	Credits
ART 111	Art Appreciation	3
COM 231	Public Speaking	3
ENG 111	Writing and Inquiry	3
HUM 115	Critical Thinking	3
MAT 110	Math Measurement & Literacy	3
MUS 110	Music Appreciation	3
PHI 215	Philosophical Issues	3
PHI 240	Introduction to Ethics	3
POL 120	American Government	3
PSY 150	General Psychology	3
REL 110	World Religions	3
SOC 210	Introduction to Sociology	3

Major Requirements

Technical Core

Take 18 credits from

Item #	Title	Credits
WLD 110	Cutting Processes	2
WLD 115	SMAW (Stick) Plate	5
WLD 121	GMAW (MIG) FCAW/Plate	4
WLD 131	GTAW (TIG) Plate	4
WLD 141	Symbols & Specifications	3

Other Major Requirements

Take 16 credits from

Item #	Title	Credits
ACA 115	Success & Study Skills	1
ACA 122	College Transfer Success	1
DFT 111	Technical Drafting I	2
DFT 111A	Technical Drafting I Lab	1
DFT 151	CAD 1	3
PTE 110	Pathway to Employ-Construction	3
WLD 116	SMAW (Stick) Plate/Pipe	4
WLD 132	GTAW (TIG) Plate/Pipe	3
WLD 151	Fabrication I	4
WLD 215	SMAW (Stick) Pipe	4
WLD 231	GTAW (TIG) Pipe	3
WLD 261	Certification Practices	2

Course Sequencing

1st Semester (Fall)

Item #	Title	Credits
PTE 110	Pathway to Employ-Construction	3
WLD 110	Cutting Processes	2
WLD 115	SMAW (Stick) Plate	5
WLD 131	GTAW (TIG) Plate	4
WLD 141	Symbols & Specifications	3

2nd Semester (Spring)

Item #	Title	Credits
WLD 116	SMAW (Stick) Plate/Pipe	4
WLD 121	GMAW (MIG) FCAW/Plate	4
WLD 132	GTAW (TIG) Plate/Pipe	3
WLD 151	Fabrication I	4
	Communication Choice (D50420)	3

3rd Semester (Summer)

Item #	Title	Credits
WLD 261	Certification Practices	2
	General Education Course Choice (D50420)	3
	Total Credits	40