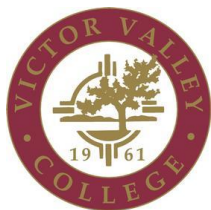


Welding Certificate



CATALOG 2021-22

GE Pattern: none
 Total Units: 21.0 Units
 Program Code: [WELD.CERT](#)

Potential Career Options

Possible employment includes:

- Structural Iron and Steel Workers
- Welding, Cutter, Solderers
- Plumber, Pipefitters, Steamfitters

Average Salary Information
 \$55,170 Annually

STUDENT SUCCESS TEAM SUPPORT

School Dean

McKenzie Tarango
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RAMPath Counselor

Melanie Dube-Price
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Faculty Advisor

Julia Wendt

EXPLANATION OF CATEGORIES

Req	Required Core	A course that is required for this degree
GE	General Education	A course that fulfills a specific general education requirement for this degree, which can be replaced with another course that meets the same requirement
RE	Restricted Elective	A course selected from a list of elective courses specified for this degree in the course list in the catalog, which can be replaced with another course from the same list
Elec	Elective	A degree-applicable course that is part of a degree roadmap to ensure that there is a total of at least 60 units, which is a requirement for an associate degree

Year 1, Semester 1

Total: 8.0

Category	Course	Title	GE Area	Unit
Req	WELD 51	Oxyacetylene Welding, Cutting & Brazing		4.0
Req	WELD 57A	Gas Tungsten Arc Welding Basic		2.0
Req	WELD 57B	Gas Tungsten Arc Welding Advanced		2.0

Year 1, Semester 2

Total: 8.0

Category	Course	Title	GE Area	Unit
Req	WELD 52	Shielded Metal Arc Welding - Basic		4.0
Req	WELD 58A	Gas Metal Arc Welding Basic		2.0
Req	WELD 58B	Gas Metal Arc Welding Advanced		2.0

Year 2, Semester 1

Total: 5.0

Category	Course	Title	GE Area	Unit
Req	WELD 53	Shielded Metal Arc Welding Advanced		4.0
Req	WELD 59	Welding Symbols and Blueprint Reading		1.0
Req	WELD 60A-D	Welding Laboratory courses Optional for career preparation and skill development		