

# 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  
(760) 245-4271 Extension 2693  
McKenzie.Tarango@vvc.edu

#### **RAMPath Counselor**

Melanie Dube-Price  
(760) 245-4271 Extension 2205  
Melanie.Dube-Price@vvc.edu

#### **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		