

# Welding - General Technology

Program: [Welding/Robotic Welding](#)

## AAS GENERAL TECHNOLOGY WELDING - Guided Pathway/ Map

### 1st Semester

Item #	Title	Credits
WDT 104	SMAW Fillet/PAC/CAC	6
WDT 106	Shielded Metal Arc Welding Groove	6
MTH 116	Mathematical Applications	3
ORI 110	Freshman Seminar	1
	Sub-Total Credits	16

### 2nd Semester

Item #	Title	Credits
WDT 110	Industrial Blueprint Reading	3
WDT 126	Gas Metal Arc/Flux Core Arc Welding	6
WDT 162	Consumable Welding Applications	3
HIS 201	United States History I	3
ENG 101	English Composition I	3
	Sub-Total Credits	18

### 3rd Semester

Item #	Title	Credits
WDT 232	Gas Tungsten Arc Welding	6
WDT 219	Welding Inspection and Testing	3
WDT 259	GTAW Groove Lab	3
BIO 103	Principles of Biology I	4
	Sub-Total Credits	16

### 4th Semester

Item #	Title	Credits
WDT 131	Carbon Steel Fabrication Methods	3
WDT 141	Aluminum Fabrication Methods	3
WDT 223	Blueprint Reading for Fabrication	3
WDT 258	Certification Lab	3
IDS 102	Ethics	3
	Sub-Total Credits	15
	<b>Total credits:</b>	<b>65</b>