



# PATHWAYS



**YOUR MAP TO  
COMPLETION**

## General Technology Welding

Associate in Applied Science Option I / Certificate / Short-Term Certificate / Certifications

Full Time	Course Prefix	Course Description	Credit Hours	Semesters Offered	Area
Semester 1	WDT 104	SMAW Fillet/PAC/CAC	6	Fa Sp Su	Required V
	WDT 106	Shielded Metal Arc Welding Groove	6	Fa Sp Su	Required V
	MTH 116	Mathematical Applications	3	Fa Sp Su	Required III
	ORI 110	Freshman Seminar	1	Fa Sp Su	Required IV
Semester 2	WDT 110	Industrial Blueprint Reading	3	Fa Sp Su	Required V
	WDT 126	Gas Metal Arc/Flux Core Arc Welding	6	Fa Sp Su	Required V
	WDT 162	Consumable Welding Applications	3	Fa Sp Su	Required V
	HIS 201	United States History I	3	Fa Sp Su	Required IV
	ENG 101	English Composition I	3	Fa Sp Su	Required I
Semester 3	WDT 232	Gas Tungsten Arc Welding	6	Fa Sp Su	Required V
	WDT 219	Weld Inspection and Testing	3	Fa Sp Su	Required V
	WDT 259	GTAW Groove Lab	3	Fa Sp Su	Required V
	BIO 103	Principles of Biology	4	Fa Sp Su	Required III
Semester 4	WDT	Elective	3	Fa Sp Su	Required V
	WDT	Elective	3	Fa Sp Su	Required V
	WDT 223	Blueprint Reading for Fabrication	3	Fa Sp Su	Required V
	WDT 258	Certification Lab	3	Fa Sp Su	Required V
	IDS 102	Ethics in Technology	3	Fa Sp Su	Required II
<b>General Technology Welding AAS Total Hours 65</b>					
<b>Certifications Offered</b>					
<b>Welding Certificate Total Hours 55</b>					
<b>SMAW Structural Welding &amp; PAC/CAC Short-Term Certificate Total Hours 12</b>					
<b>GTAW Structural Welding &amp; Industrial Short-Term Certificate Total Hours 12</b>					
<b>GMAW/FCAW Welding &amp; Industrial Blueprint Short-Term Certificate Total Hours 12</b>					
<b>SMAW Carbon Pipe/Industrial Blueprint Short-Term Certificate Total Hours 12</b>					

\*May be substituted per advisor's approval

For Assistance with Financial Aid: <http://www.wallacestate.edu/financial-aid>

For transfer information to a four-year school: <http://stars.troy.edu/>

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