



PATHWAYS



**YOUR MAP TO
COMPLETION**

General Technology Pipe Welding

Associate in Applied Science Option II / 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 260	SMAW Carbon Pipe	6	Fa Sp Su	Required V
	WDT 257	SMAW Carbon Pipe Lab	3	Fa Sp Su	Required V
	*ENG 101	English Composition I	3	Fa Sp Su	Required I
	*IDS 102	Ethics in Technology	3	Fa Sp Su	Required II
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 115	GTAW Carbon Pipe	3	Fa Sp Su	Required V
	WDT 155	GTAW Carbon Pipe Lab	3	Fa Sp Su	Required V
	WDT 221	Pipe Fitting & Fabrication	3	Fa Sp Su	Required V
	WDT 258	Certification Lab	3	Fa Sp Su	Required V
	*HIS 201	United States History I	3	Fa Sp Su	Required IV
General Technology Welding AAS Total Hours 65					
Certifications Offered					
Welding Certificate Total Hours 55					
SMAW Structural Welding & PAC/CAC Short-Term Certificate Total Hours 12					
GTAW Structural Welding & Industrial Short-Term Certificate Total Hours 12					
GTAW Pipe Welding & Pipe Fitting Short-Term Certificate Total Hours 12					
SMAW Carbon Pipe/Industrial Blueprint Short-Term Certificate Total Hours 12					

*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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