



PATHWAYS



**YOUR MAP TO
COMPLETION for
2025-2026**

Welding Technology

Associate in Applied Science / Certificate / Short-Term Certificate

Full Time	Course Prefix	Course Title	Credit Hours	Semesters Offered	Area
Semester 1	ORI 110	Freshman Seminar	1	Fa Sp Su	IV
	WDT 104	SMAW Fillet/PAC/CAC	6	Fa	V
	WDT 106	Shielded Metal Arc	6	Fa	V
	MTH 116*	Mathematical Applications	3	Fa Sp Su	III
Semester 2	WDT 110	Industrial Blueprint Reading	3	Sp	V
	WDT 126	Gas Metal Arc/Flux Core Arc Welding	6	Sp	V
	WDT 162	Consumable Welding Applications	3	Sp	V
	ENG 101	English Composition I	3	Fa Sp Su	I
	HIS 201*	United States History I	3	Fa Sp Su	IV
Semester 3	WDT 232	Gas Tungsten Arc Welding	6	Su	V
	WDT 219	Welding Inspection and Testing	3	Su	V
	WDT 259	GTAW Groove Lab	3	Su	V
	BIO 103*	Principles of Biology I	4	Fa Sp Su	III
Semester 4	WDT 131+	Carbon Steel Fabrication Methods	3	Fa	V
	WDT 141+	Aluminum Fabrication Methods	3	Fa	V
	WDT 223	Blueprint Reading for Fabrication	3	Fa	V
	WDT 258	Certifications Lab	3	Fa	V
	IDS 102*	Ethics	3	Fa Sp Su	II
Welding Technology AAS TOTAL HOURS 65					
Welding Certificate TOTAL HOURS 55					
SMAW Structural Welding & PAC/CAC Short-Term Certificate TOTAL HOURS 12					
GMAW/FCAW Welding & Industrial Blueprint Short-Term Certificate TOTAL HOURS 12					
GTAW Structural Welding & Inspection Short-Term Certificate TOTAL HOURS 12					

* May be substituted per Welding Instructor's approval

+ Other options – WDT 151, WDT 161, WDT 160, MTT 147

WALLACE STATE
HANCEVILLE • ONEONTA