



# PATHWAYS



**YOUR MAP TO  
COMPLETION for  
2026-2027**

## 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
	MTH 116*	Mathematical Applications	3	Fa Sp Su	III
	WDT 104	SMAW Fillet/PAC/CAC	6	Fa	V
	WDT 106	Shielded Metal Arc	6	Fa	V
Semester 2	ENG 101	English Composition I	3	Fa Sp Su	I
	HIS 201*	United States History I	3	Fa Sp Su	IV
	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
Semester 3	BIO 103*	Principles of Biology I	4	Fa Sp Su	III
	WDT 219	Welding Inspection and Testing	3	Su	V
	WDT 232	Gas Tungsten Arc Welding	6	Su	V
	WDT 259	GTAW Groove Lab	3	Su	V
Semester 4	IDS 102*	Ethics	3	Fa Sp Su	II
	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
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 – MTT 147, WDT 151, WDT 160, WDT 161

**WALLACE STATE**  
HANCEVILLE • ONEONTA