

## Advanced Welding Academy

This hands-on academy gives students the opportunity to earn two technical diplomas in welding. Upon successful completion of this academy, students will earn the Shielded Metal Arc Welding (SMAW) Technical Diploma and the Gas Tungsten Arc Welding (GTAW) Technical Diploma. Learn the foundational skills needed for a career in welding and get a jump start on your future career.

### POTENTIAL CAREERS:

- Maintenance and Repair Welder
- Construction Trades Apprentice
- Welder

### SCHEDULE

FALL		CREDITS
10-442-198	Gas Tungsten Arc Welding 2: Carbon Steel, Vertical and Overhead Positions	1
10-442-199	Gas Tungsten Arc Welding 3: Stainless Steel	1
10-442-200	Gas Tungsten Arc Welding 4: Aluminum	1
10-442-201	Gas Tungsten Arc Welding 5: Pipe and Tubing	1
SPRING		CREDITS
10-442-192	Shielded Metal Arc Welding 1: E7018	1
10-442-193	Shielded Metal Arc Welding 2: E6010, E7018	1
10-442-194	Flux Cored Arc Welding 1: Theory, Maintenance and Set-up	1
10-442-195	FCAW 2: .045 Diameter Wire	1
10-442-196	FCAW 3: Submerged Arc Welding & 1/16" Diameter Wire	1
Total Credits		9

### LOCATIONS:

- Antigo Campus, time TBD

To apply, contact Crystal Witt-Whybrow, Pre-college Student Specialist, at [wittwhybrow@ntc.edu](mailto:wittwhybrow@ntc.edu) or 715.803.1228.