






# 2017-2018 Catalog

## GUIDED PATHWAYS TO SUCCESS: (238) WELDING TECHNOLOGY, AAS

FIRST SEMESTER (17 hours)			Milestone?
ORNT 90	FYS: First Year Seminar	1	
APT 102	Safety for Industry	3	
CIT 117	Microsoft Applications	3	
SPCH 105	Fundamentals of Speech Communication	3	
WELD 101	Oxyacetylene Welding	1	
WELD 102	Basic Shielded Metal Arc Welding	6	
SECOND SEMESTER (15 hours)			
APT 110	Introduction to Print Reading	3	
HPE 110	CPR and First Aid	1	
MATH 100	Fundamentals of Math	2	
WELD 110	Intermediate Shielded Metal Arc Welding	3	
WELD 112	Advanced Shielded Metal Arc Welding	6	
THIRD SEMESTER (14 hours)			
ENG 115	Technical Writing	3	
WELD 202	Beginning MIG (GMAW) Welding	3	
WELD 204	Advanced MIG (GMAW) Welding	3	
WELD 210	Flux Core Welding	3	
WELD 215	Metallurgy	2	
FOURTH SEMESTER (15 Hours)			
PSYC 155	Human Relations	3	
WELD 206	Beginning TIG	3	
WELD 208	Advanced TIG	3	
WELD 220	Layout and Fabrication	3	
WELD 225	Downhill Pipe Welding	3	

KEY:



Milestone

Certification Option



Your **ACADEMIC MAP** includes all of the courses required in your degree program, organized in a semester-by-semester sequence that allows you to graduate on time without losing credits, missing classes or falling out of your cohort.

### Job Title

- Aluminum Welder, Fabrication Welder, Fabricator, Fitter/Welder, Maintenance Welder, Mig Welder, Welder, Welder-Fitter, Welder/Fabricator

### Wage and Employment Trends

- Median Wages: \$18.34 hourly, \$38,150 annual (2015)
- 398,000 Employees (2014)
- Slower than average Projected Growth (2%-4% between 2014-2024)
- 128,500 Projected Job Openings between 2014-2024

We understand that managing multiple responsibilities while attending college can make life complex for many students. So, we pledge to do *our* part, through individualized advising and support, to help *you* make collegiate choices that will lead straight to the finish line.