

## Academic Pathways Map

### Welding Technology

C.A.S.

Industry and Trades

#### Start Here

SEMESTER 1		CREDITS	MILESTONE	✓
M111T	TECHNICAL MATHEMATICS	3	*	
WLDG107	INDUSTRIAL SAFETY FOR WELDING	2	*	
WLDG112	CUTTING PROCESSES	3		
WLDG135	GMAW THEORY AND PRACTICAL APPLICATION	5		
WLDG181	SMAW THEORY AND PRACTICAL APPLICATION	5		

TOTAL CREDITS 18

SEMESTER 2		CREDITS	MILESTONE	✓
WLDG137	BLUEPRINT READING, LAYOUT, AND BEGINNING FABRICATION	7		
WLDG141	GTAW THEORY AND PRACTICAL APPLICATION	4		
WLDG151	SHOP PRACTICES	4		
WRIT121T	INTRODUCTION TO TECHNICAL WRITING	3		
COMX106	COMMUNICATING IN A DYNAMIC WORKPLACE	2		

TOTAL CREDITS 20

**You are finished!**

Pathway Advising Notes: none

**Course Advising Notes:** M111T: Courses must be taken in this order. Prerequisite to all welding courses.

WLDG107: If students are unable to pass safety and obtain an OSHA card they cannot continue in the program.

WLDG137: First semester WLDG courses and M111T are prerequisites.

WLDG141: First semester WLDG courses and M111T are prerequisites.

WLDG151: First semester WLDG courses and M111T are prerequisites.