

WELDING FOUNDATIONS WORKFORCE TRAINING CERTIFICATE

Program website (<https://frederick.edu/programs/skilled-trades/welding.aspx>)

Program Manager: Construction & Applied Technologies Institute (CATI)

Email: CATI@frederick.edu (closchiavo@frederick.edu)

Phone: 240.629.7912

Program Description

This series of courses provides students with a broad range of knowledge and skills needed for welding and cutting metal. Topics include basic metallurgy, welding symbols and blueprint reading, and an overview of welding processes.

Program Requirements

Code	Title	Credits
Required Course/s		
WLD 160	Introduction to Welding	
WLD 172	Welding Symbols and Blueprint Reading	
Prerequisites/Co-requisites		
ENGL 70	Introduction to College Reading and Writing	
or ENGL 75	Reading and Writing in the Academic Disciplines	
or ESOL 100	English for Academic Purposes	
or ESOL 70 (DISCONTINUED)		
or ESOL 72 (DISCONTINUED)		