



Dual Enrollment Welding Academy

NEW RICHMOND HIGH SCHOOL ONE-YEAR ELECTIVE PROGRAM

Technical Diplomas: Shield Metal Arc Welding (SMAW) | Gas Metal Arc Welding (GMAW)

The Welding Academy introduces you to the basics of SMAW and GMAW welding. It includes the study of metals and equipment used when welding. The instruction emphasizes accepted applications in butting and joining metals using standard welding techniques.

American Welding Society Skill Standards skills and knowledge covered:

Welding skills & theory	Layout	Welding symbols	Welding codes
Fabrication	Print reading	Math	

Advantage:

Upon successful completion of the program, participants will earn Shielded & Gas Metal Arc Welding Technical Diplomas. The 12 credits earned through the Dual Enrollment Academy can also be applied to the WITC Welding Associate Degree (34 Credits).

Next Steps:

1. Meet with your High School Guidance Counselor/Dual Enrollment Coordinator to see if you qualify for the WITC Dual Enrollment Academy.
2. Attend a Dual Enrollment Informational Session at WITC.
3. Complete a WITC Dual Enrollment Academy Application and submit it to your High School Guidance Counselor/Dual Enrollment Coordinator for approval prior to the posted deadline.

Welding

CLASS		CREDIT
31-442-373	Shielded Metal Arc Welding	3
31-442-321	Print Reading Welding	2
31-442-370	Gas Metal Arc Welding 1	3
32-804-355	Math 373	2

Contact your high school guidance counselor if you are interested in this type of learning experience.



witc.edu • 800.243.9482

Visit witc.edu for information regarding WITC Dual Enrollment Academy eligibility requirements, application process and deadlines.

WITC is an equal opportunity/access/affirmative action/veterans/disability employer and educator.