

**Eastern WV Community & Technical College
Master Course Record**

Course Prefix and Number: WFWD 105
Course Title: Advanced Welding Techniques
Recommended Transcript Title: Advanced Welding Techniques
Date Approved/Revised: September 21, 2015
Credit Hours: 5 Contact hours per week (Based on 15 week term): 8 Lecture: 2 hrs./week Lab: 6 hrs./week
Prerequisite: WFWD 102 or permission from the instructor Corequisite: Pre/Corequisite:
Grading Mode: Credit/No Credit
Catalog Description: Advanced Welding Techniques is designed to provide students with an experience in welding beyond the standard coursework. Various courses may be offered at local career centers that will fit into this category. This course may consist of seminars, specialized or individual instruction, and/or research in an area related to welding. This course would only be suitable for experienced students wishing to increase their proficiencies or knowledge in a more specific area.
Course Outcomes: Students will: <ul style="list-style-type: none"> • Experience seminars, specialized or individual instruction, and/or research in an area related to welding.
Implementation Cycle: Fall/Spring
Role in College Curriculum: (Check all that apply) <input type="checkbox"/> General Education Core (Specify category) <input type="checkbox"/> Technical Core (Specify Program) <input type="checkbox"/> Restricted Elective (Specify Program) <input type="checkbox"/> General Elective <input checked="" type="checkbox"/> Workforce Education <input type="checkbox"/> Other (Please specify)
Course Fee: None
Instructor's Qualifications: Should have industrial welding certifications and/or 5 years of welding experience. A CWI (Certified Welding Inspector) certification is preferred.
Expanded Course Description (provides details regarding major course concepts, target audience, delivery format, etc.) Advanced Welding Techniques is designed to provide students with an experience in welding beyond the standard coursework. Various courses may be offered at local career centers that will fit into this category. This course may consist of seminars, specialized or individual instruction, and/or research in an area related to welding. This course would only be suitable for experienced students wishing to increase their proficiencies or knowledge in a more specific area. Welding certifications can be obtained by gaining knowledge thru classroom activities, and by becoming proficient with actual welding. This course is designed to help students obtain American Welding Society approved welding certifications.

Course Number & Title: WFWD 105 Advanced Welding Techniques

Date Prepared/Revised: 8/24/15

Date Course Approved by ICF: 09/21/15; 12/21/15

Prepared by:

Sherry Watts, Associate Dean of Workforce Education 11/25/15

Name, Title

Date

Approved Per LOT Minutes

Dean

Date