



## Welding Technology DEGREE Outcomes

After successfully completing the Welding Technology DEGREE requirements, students will:

1. Work **Safely** in and around welding operations
2. Demonstrate appropriate **Workplace Behaviors**
3. Demonstrate skills and knowledge relevant to the industry in **Technical Proficiency**

### **Additional Outcomes for required GE courses**

#### **Communications**

After successfully completing the communications requirement, students will:

1. Demonstrate literal and inferential comprehension.
2. Communicate clearly and effectively in appropriate contexts.

#### **Computation**

Students successfully completing the computation requirement, students will:

1. Apply algebraic, analytic, geometric or statistical reasoning to solve abstract and applied problems appropriate to an individual discipline
2. Interpret mathematical, quantitative or symbolic models such as formulas, graphs and tables, and draw inferences from them
3. Employ basic symbolic or quantitative reasoning to support a position or conclusion.

## **Human Relations**

After successfully completing the human relations requirement, students will:

1. Understand, articulate, and evaluate how various factors (e.g., social, personal/individual, historical, political, and economic) influence human behavior.
2. Understand, articulate, and evaluate the applicability of significant theoretical perspectives (e.g., conflict theory, feminist theory, cognitive behavioral theory) as they relate to contemporary social issues.