

# High School Workshops

Available for Students  
in Grades 9-12



*The following courses are offered at no cost through a grant from The Ohio Department of Higher Education.  
Classes will be held at Rhodes State College, James J. Countryman Building.*

## Spring Courses

### Industrial Automation Certificate

Gain hands-on skills in industrial automation, including print reading, machine troubleshooting, wiring, motor starters, sensors, and more. This bootcamp provides valuable experience and helps students explore automation careers.

### Introduction to FANUC Robotics – Basic Certificate

Learn to program, operate, and troubleshoot FANUC robots, covering tasks like production operations, handling faults, and creating material handling programs.

### Understanding Basic Electricity Certificate

Understand electrical components and circuits, wiring diagrams, and troubleshooting. Ideal for exploring careers in electrical fields.

## Spring Courses

### FANUC Robotic Training – Advanced Certificate

Advance your knowledge of robotics and automation, focusing on FANUC robots and Allen Bradley PLCs. Prepares students for the FANUC credential exam and potential career paths in robotics.

### Welding and Machining Certificate

Advance skills in the areas welding; understand how welds are inspected and what type of quality acceptance criteria is associated with each type of weld; learn to interpret commonly used welding symbols; and gain experience with common fabrication tools used by welding professionals.



**To learn more about dates  
and times and to register  
scan this QR code or contact  
Barb for questions**