AUTOMATION SYSTEMS TECHNOLOGY
22-credit program

Automated systems have become the standard in many industries to provide reliable ways to program and control machine movements. There is a growing need for qualified technicians to build, program, integrate, service and maintain automated and robotic systems.

In the Automation Systems Technology (AST) option, focus on the integration of mechanical, electrical, hydraulic and robotic methods. Learn about robotics, programmable logic controllers (PLCs), the principles of automation, and how they apply to multiple industries, and develop skills to work with complex computers and machinery in automated production lines.

WCTC’S DUAL ENROLLMENT ACADEMY (DEA) is designed to give high school students a jump start in high-demand occupations, awarding participants with a WCTC credential(s) upon successful completion along with earning high school credits. High school students will spend the majority of their school day, both the fall and spring semesters, at WCTC participating in DEA.

Prospective students should have a strong interest in pursuing a career in their chosen program option. Students must be in good academic standing with a minimum 2.0 high school GPA and also meet the WCTC program requirements. Parental and high school approval is required for a student to be accepted into the program.

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

Questions? Contact Sandra Maylen, Coordinator, Early College Opportunities at 262.691.5557 or SMaylen@wctc.edu
Discuss your pathway with an advisor. Call 262.691.5400 for an appointment.

Earn certificates, technical diplomas and/or industry credentials along this pathway. Start with some courses for entry-level employment, and continue with additional courses for higher wages and job advancement.

Automation Systems Technology Pathway

Automation - Industrial PLCs
8-credit CERTIFICATE

Automation - Control and Interface
11-credit CERTIFICATE

Robotics Technician
Automation Technician
Field Service Technician
$45,000 – $65,000

60-credit ASSOCIATE DEGREE CAREER

Continue on your educational pathway to a bachelor’s degree!

WCTC has many transfer agreements in place to make the process seamless.