

High School Automation Academy

Automation Technology

Automation has become the key to success in many industries. There is a growing need for qualified people to build, program, service and maintain automated and robotic systems.

In this academy pathway, you'll learn and develop mechanical, electrical, pneumatic, programming, troubleshooting and robotic skills. You'll then learn how these skills are integrated to develop automated systems and how to control the systems with programmable logic controllers (PLCs).

This academy pathway provides you with the opportunity to earn an FVTC certificate and a technical diploma while still in high school. These credentials are valued by employers. All the credits apply to your choice of two associate degree programs when you continue your education at FVTC after high school.

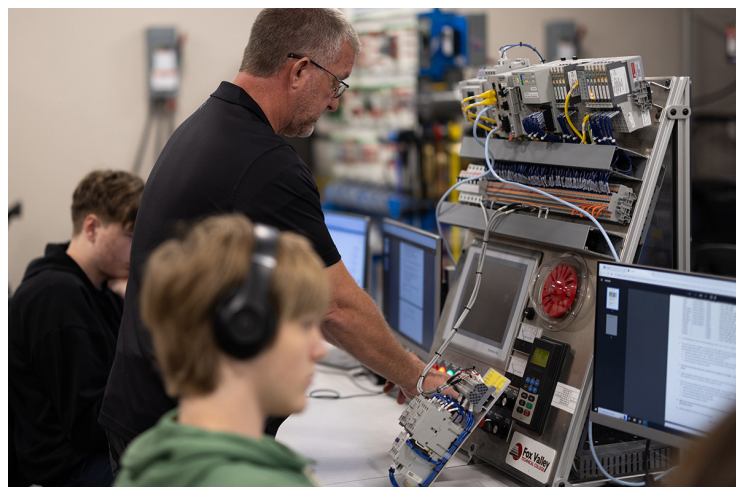
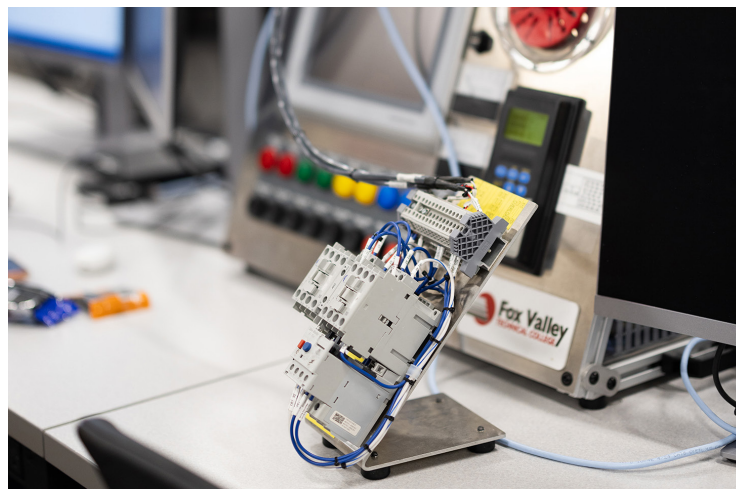
- **Start date:** August 25, 2025
- **Location:** Appleton Main Campus
- **Class times:** Year 1 (12:30 - 3:20 p.m.); Year 2 (8:30 - 11:20 a.m.)
- **Potential Credits:** Earn a minimum of 26 Credits over 2 years
- Complete 1 year ➡ Earn the **Industrial Maintenance Foundations Certificate**
- Complete 2 years ➡ Earn the **Industrial Maintenance Mechanic Technical Diploma**

Don't wait! Your path starts here. Scan to apply!

*High School Juniors and Seniors are invited to apply.
Qualified Seniors to receive priority enrollment.*



Contact k12partnerships@fvtc.edu with questions or visit www.fvtc.edu/Academies for more information.



FVTC's Automation Academy is designed to give motivated students an accelerated path into high-demand occupations and advanced higher education options. Students will earn high school and college credits at the same time. They will have college instructors and use FVTC's advanced laboratory equipment.

Students will be on the FVTC campus for half of their day with a schedule that allows for participation in high school extracurricular activities or youth apprenticeships.

Prospective students must be in good academic standing and meet FVTC program requirements. Parental and high school approval is required for a student to be accepted into the program.

Frequently Asked Questions (FAQ's)

Q: How does this program work with my current high school schedule?

A: Each school and student may be a little different, however, you would continue to take your required high school classes for half the day. You would then travel to FVTC Appleton campus to take classes the remainder of the day. These classes would count as your high school elective credits.

Q: I was not able to participate as a junior. Can I still enter this program as a senior in high school?

A: Absolutely! You can start this program as a senior, however, you would only get through the first set of credits on your way to the Industrial Maintenance Certificate. You would still have a great jump start on your Automation career and could seamlessly continue with your degree after high school.

Q: Is there a cost to the Automation Academy?

A: For the 2025-2026 school year, the Academy costs will be covered by a FVTC strategic investment meaning no cost to individual students. Starting for the 2026-2027 school year and beyond, the academy will be run for tuition and fees similar to a "Start College Now" program.

Q: Would I have classes with regular full-time college students?

A: For the first year of the Automation Academy, students will work only with other high school students in the program. Extra support and age-appropriate activities are part of the academy to make sure it is a great experience for you!



"This is an amazing opportunity. I've always been interested in electronics, but didn't have much experience; this program has turned my interest into a potential career. We got a whole year's worth of college credits before we are even out of high school."

Trevor B., Appleton Technical Academy '25

