



Automation Certificates

In two years or less, train for a career in the high-demand, high-wage, high-skill area of Automation!

1

Apply for Electro-Mechanical Technology associate degree program.

Learn to install, troubleshoot, and repair machinery used in business and industry. The complexity of most of this machinery requires you to have an understanding of electricity: electronics, pneumatics, hydraulics, mechanical devices, industrial computers, sensors, instrumentation equipment, and automated systems.

68 credits • 95% graduate placement (3-yr avg) • 140+ average annual job postings in Northeast Wisconsin
\$38,490 = avg annual salary 6 months after graduation • www.fvtc.edu/electromechanicaltechnology



2

Complete two certificates in automation.

Certificate #1: Industrial Equipment Machine Operator/Maintenance Helper (11 credits)

10-804-113 College Technical Math 1A (3 cr.)

10-660-110 DC Circuits 1 (1 cr.)

10-660-111 DC Circuits 2 (1 cr.)

10-660-114 AC Circuits 1 (1 cr.)

10-620-162 Pneumatics 1 (1 cr.)

10-620-154 Hydraulics 1 (1 cr.)

10-620-160 Mechanical Linkages 1 (1 cr.)

10-620-177 Mechanical Drives 1 (1 cr.)

10-609-101 Electrical Safety (1 cr.)

Certificate #2: Industrial Equipment Entry-Level Maintenance Technician (8 credits)

10-804-114 College Technical Math 1B (2 cr.)

10-620-155 Hydraulics 2 (1 cr.)

10-620-170 Generators & Power Distribution (1 cr.)

10-609-170 Ladder Logic & Control Devices (1 cr.)

10-620-188 System Troubleshooting (1 cr.)

10-609-173 Programmable Logic Controllers 1 (1 cr.)

10-620-182 Programmable Logic Controllers 2 (1 cr.)



3

Complete additional coursework.

Classes/credits will vary. We will guide you through the classes you need to take.



END RESULT: Associate degree in Electro-Mechanical Technology

Get started! Contact Lori Hager, Career Counselor • (920) 735-5696 or hagerl@fvtc.edu

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