

Industrial Automation and Machine Maintenance Program at a Glance



Program Description

The Industrial Automation and Machine Maintenance (IAMM) program provides the solid foundational knowledge and skills necessary to succeed in the mechanical and automated manufacturing environment. Graduates will learn to analyze, troubleshoot, and align mechanical and automated industrial machinery. Program course work includes electronics, industrial wiring, motor controls, programmable logic controls, instrumentation, industrial fluid power, manufacturing automation concepts and robotics.

Industrial Automation Program Contact:

General Inquiries and Admissions:
 Dalisa Portley, Admissions Counselor
dportley1@watc.edu
 (316) 677-1626

Enrollment and Advising:
 Molly Stahl, Academic Advisor
mstahl@watc.edu
 (316) 677-1008

For admissions requirements, a tour of the program, testing information or for help getting started, contact Dalisa Portley. You can make an appointment with Molly during these hours. After a student has met with Dalisa, they will need to contact Molly for enrollment and educational planning. Please note, during August, we are walk-in only as it is our busiest time of year.

Entry Requirements:

-16 years of age or older
 -"Intermediate Algebra" math-level by the first semester the student starts Industrial Automation courses. (Proof of test scores, previous course work, etc.)

	Location	8am-11am	11am-1pm	1pm-5pm
Monday	Grove	Walk-in	Appt. Preferred	Appt. Preferred
Tuesday	Grove	Appt. Preferred	Appt. Preferred	Appt. Preferred
Wednesday	Grove	Appt. Preferred	Appt. Preferred	Walk-In
Thursday	Grove	Appt. Preferred	Appt. Preferred	Appt. Preferred
Friday	Grove	Walk-in	Appt. Preferred	Appt. Preferred

Type of Degree/Certificate TC – Technical Certificate AAS – Associates Degree	Day/ Evening	Length <i>Based on Average Rate of Completion</i>	Hours**	*Cost <i>Tuition Only</i>	Financial Aid Eligible
TC – Industrial Automation	Day	1 year	M-F 8:00 AM – 3:00 PM	\$10,290	Yes
AAS– Industrial Automation	Day	2 years***	M-F 8:00 AM – 3:00 PM	\$14,174	Yes

*Costs are approximate and subject to change. Costs include tuition and student fees (books and digital device not included in amount).

Class schedules and availability are subject to change. *Length in the AAS for this program is dependent on scores in Math/English placement and timing the students take those classes. For the latest information, please visit: <http://watc.edu/industrial-automation-machine-maintenance/>.



This program is accredited by HLC and Kansas Board of Regents.
 More information at: <http://watc.edu/get-started/>



Frequently Asked Questions

Q. What wage can someone expect to make in this industry?

- A. According to the Bureau of Labor Statistics (2016); the Kansas Mean Wages for an Automation/Electro-Mechanical Technician are \$52,260 annually or \$25.13 hourly.

Q. When can I start the Industrial Automation Program?

- A. The daytime IAMM program offers starting points in spring and fall (January and August). Currently, we do not offer an evening program. However, new students are welcome to take general education classes the summer semesters while waiting to start IAMM classes (March, June and October).



Q. What are the employment opportunities for graduates from WATC's IAMM program?

- A. Employers frequently contact WATC seeking our graduates. Graduates with the best chance of immediate employment typically have a strong mechanical aptitude, a valid driver's license, and no felony convictions.

Q. Are there opportunities for internships/apprenticeships?

- A. Yes, due to the growing rate of retirement in this industry, many companies are looking for fresh employees to take their place. Many companies are offering internships/apprenticeships as a way to offer additional training for students.

Questions for our Instructors?

Industrial Automation Instructors

Jerry Berry: jberry@watc.edu

Ralph Hudgens: rhudgens@watc.edu

Q. How much math and science will I take in this program?

- A. Students in the 2-year Associate Degree program are required to take Physics and College Algebra. Technical Certificate students are required to take only Intermediate Algebra.

Q. Where will my classes be held?

- A. Your IAMM courses will be held at the Grove campus at 301 S. Grove. This is where your Academic Advisor and Admissions Counselor are also located (advising/admissions office is in "A" building, two buildings South of East High School). You can pick up your books at the Southside Campus Bookstore at 4501 E 47th St. S or at the NCAT bookstore at 4004 N Webb Rd.

