

Automated Industrial Technology Level II Certificate

Full-Time Fall Start

www.pima.edu/industrial-tech-2-cert

Learn to troubleshoot, maintain, and repair automated electro-mechanical, product assembly, and process control systems that use programmable controls and other methods to manage complex systems. These systems include robotic, mechanical, hydraulic, pneumatic, electrical and electronic devices.

Title IV Financial Aid eligible: Yes

What can I do with this certificate?

Career options: Completing this program can lead to employment in a variety of different careers.

Academic options: This program may apply toward a Bachelor of Applied Science (BAS). See an advisor

CHOOSE YOUR COURSES WITH YOUR COLLEGE ADVISOR

Semester Pathway

This pathway is a suggested sequence of courses for your program of study. Work with an advisor to develop a unique pathway for you based on your placement recommendations, any prior college courses, and your specific situation.

Fall 1 (Semester Total: 16 credits)

AIT 100: Industrial Safety (1 credits)

AIT 105: Maintenance Operations (3 credits)

AIT 110: Mechanical Systems (3 credits)

AIT 115: Hydraulic Systems (3 credits)

AIT 120: Pneumatic Systems (3 credits)

AIT 125: Electrical Systems I (3 credits)

Spring 1 (Semester Total: 16 credits)

AIT 205: Electronic Control Systems I (3 credits)

AIT 210: Electronic Control Systems II (3 credits)

AIT 215: Process Control Systems (4 credits)

AIT 225: Electrical Systems II (3 credits)

AIT 270: Robotics I (3 credits)

PROGRAM TOTAL: 32 credits

Program/Major/Concentration Codes: **CRTAIN/AIN**

Find more information about this program at:
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