



Location: Signal Peak Campus

Certificate: Automated Industrial Technology II

CONTACT:

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Program Description: The Certificate of Completion (CCL) in Automated Industrial Technology II prepares students to troubleshoot, maintain, and repair a variety of automated electro-mechanical, product assembly, process control, and product distribution systems...

Use this Program MAP as a guide to choose courses with your advisor and track progress toward milestones and completion of program. Work with an advisor to customize your plan to align with your specific career and/or transfer goals.

Notes: Students must earn a grade of C or better in all required courses. The cost of the certificate will be an additional \$200 if it is not completed in Spring semester.

SEMESTER BY SEMESTER PROGRAM PLAN FOR FULL-TIME STUDENTS

Plans can be modified to fit the needs of part-time students by adding more semesters

Table with 4 columns: Spring Semester, Credit Hours, (empty), and Credit Hours. Rows include AIT270 Robotics I (3), AIT205 Electronic Control Systems I (3), AIT210 Electronic Control Systems II (3), AIT215 Process Control Systems (4), AIT225 Electrical Systems II (3), Semester Credits: 16, and Total Program Hours: 16.

Total program cost, including tuition, books, and fees is approximately \$1,370. Financial aid may be available.

CAREER INFORMATION

The growing emphasis on cost control through increased efficiency, along with their role in assisting with automation, is expected to sustain demand somewhat for industrial engineering technicians' services.

Bureau of Labor Statistics, U.S. Department of Labor, Occupational Outlook Handbook, Industrial Engineering Technicians, at https://www.bls.gov/ooh/architecture-and-engineering/industrial-engineering-technicians.htm

As part of Central Arizona College's TRUE Learning Community, our Career & Transfer Center supports students in achieving their goals through career development and/or transfer to a four-year institution.

If you are interested in pursuing an AAS degree in Automated Industrial Technology, review that degree and talk to an advisor.