

Advanced Mechatronics Engineering Technology

<https://cwi.edu/program/advanced-mechatronics-engineering-technology>



College of Western Idaho's (CWI) Advanced Mechatronics Engineering Technology program provides hands-on, quality training in the fundamentals of engineering combining mechanical, electrical, computer, and software skills to work with smart technologies such as robots, automated systems, and computer-integrated manufacturing equipment.

TOP-LEVEL, INDUSTRY-SPECIFIC SKILLS TRAINING

Gain a competitive edge with skills employers are looking for in the in-demand electronics and mechanical technology field. Completion of this program qualifies you for a career as a technician in industries such as:

- manufacturing
- product distribution and fulfillment
- biomedical
- U.S. defense
- research and development
- and more

GET STARTED

Begin your journey to a high-tech career with great earning potential today! Contact us to learn more.

APPLY NOW! VISIT [CWI.EDU/GO](https://cwi.edu/go)

MICRON CORE EDUCATION PARTNER

As the core education partner with Micron Technology, Inc. (Micron), CWI is excited to lead efforts in delivering top-level education and skills training to students in support of the company's recently announced \$15 billion expansion in Boise.

CWI's Advanced Mechatronics Engineering Technology program qualifies for Micron's Registered Apprenticeship Program. To learn more about the apprenticeship opportunity and benefits, including having your education costs covered while gaining relevant industry experience, visit Micron's job postings.

[Learn More](#)

NEW STUDENTS

Complete the following steps to get started in the Advanced Mechatronics Engineering Technology program:

- Apply to CWI selecting **Advanced Mechatronics Engineering Technology** as your planned major.
- Attend a Program Exploration event to learn about the program, register for classes, and prepare for success.
 - Contact Robert Novak at robertnovak@cw.edu for upcoming event dates and times.

FLEXIBLE OPTIONS

Find the flexibility you need with online learning and hands-on lab activities.

Basic Technical Certificate

- Learn at your own pace with online lectures.
- Complete hands-on lab activities with at-home equipment and online demonstration videos.
- Attend face-to-face lab sessions each week.

Associate of Applied Science

- Enhance your Basic Technical Certificate with in-person training the second year to earn an Associate of Applied Science.
- Choose classes on a staggering schedule and alternating class days designed to work around part- or full-time employment.

[Preview Current Class Offerings](#)

STUDENT CLUBS



SkillsUSA

College of Western Idaho is proud to compete in SkillsUSA, a nationwide organization seeking to improve the quality of our nation's future skilled workforce through personal, workplace, and technical skills training. Students join thousands from...

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One Stop Student Services | 208.562.3000 | onestop@cw.edu

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DEGREES AND CERTIFICATES

Advanced Mechatronics Engineering Technology -
Associate of Applied Science Degree, 24 Months
Course Delivery Styles: In-Person

Advanced Mechatronics Engineering Technology - Basic
Technical Certificate, 12 Months
Course Delivery Styles: In-Person

CAREER INFORMATION

CAREER OUTLOOK

- Electro-Mechanical Technicians had a median hourly wage of \$35.63 or \$74,119 annually in 2020*
- Related career fields are estimated to grow 11% to 14% from 2020 to 2030*

**Idaho Department of Labor Statewide Occupational Projections, 2020-2023*

INDUSTRY CERTIFICATIONS

Enhance your education by earning industry certifications including:

- Certified Electronics Technician through the Electronics Technicians Association
- Fanuc and ABB Robotics
- IPC Soldering
- 10-Hour OSHA



EMPLOYER PREFERENCE

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PROFESSIONS

- Automation Technician
- Calibration Technologist or Technician
- Electrical and Instrumentation Technician
- Electromechanical Assembler
- Electromechanical Technician
- Electronics Technician
- Mechanical Technician
- Process Control Technician
- Product Test Specialist
- Programmable Logic Controllers Technician
- Robotics Technician
- Semiconductor Technician

LOCATIONS

Nampa Campus Micron Education Center

5725 E. Franklin Road, Nampa, ID 83687

PROGRAM CONTACT



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Engineering
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robertnovak@cw.edu

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