

ADVANCED MECHATRONICS ENGINEERING TECHNOLOGY

Explore More About This Program: <https://cwi.edu/program/advanced-mechatronics-engineering-technology>

Program Description

The Advanced Mechatronics Engineering Technology program prepares students for employment as a technician in a variety of fields. Students will be exposed to skill sets relating to electronics, mechanics, pneumatics, robotics, wireless communication, instrumentation, and industry-computerized control systems. This broad-based skill set positions graduates to apply for tech jobs in manufacturing, food processing, bio-medical, energy production, wireless communication, avionics, and more!

This unique program also accepts Idaho SkillStack[®] badges, allowing up to 15 credits of mechatronics-related skills, such as welding, machine tool, HVAC, and/or food processing, to be used toward the total credits required for this degree. Those skills could have been acquired through prior learning, credit classes, or non-credit training. This flexibility allows students to customize their skills and industry to customize the training for students they are hiring or have going through our program.

The demand for skilled workers in this discipline is high, as automation and high-tech equipment are becoming more and more embedded in our society. Our graduates, with a broad array of highly technical job-ready skills, are very marketable in the workplace.

Note: Registrations for Advanced Mechatronics Engineering Technology courses are restricted to students within the major.

Degrees and Certificates

- [Advanced Mechatronics Engineering Technology - Associate of Applied Science Degree \(AAS\)](#)
- [Advanced Mechatronics Engineering Technology - Basic Technical Certificate \(BTC\)](#)

RELATED DEGREES AND CERTIFICATES

- [Semiconductor Manufacturing Technology - Basic Technical Certificate \(BTC\)](#)