

AUTOMOTIVE TECHNOLOGY

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

Program Description

The Automotive Technology program covers the diagnosis, service, and repair of automobiles and light trucks. The program has partnered with the Ford Motor Company and Subaru to offer entry-level industry training and certificates.

The Basic Technical Certificate (BTC) in Maintenance and Light Repair, offered in partnership with Ford Motor Company, offers a quick opportunity for students to enter the field of automotive service. Students will acquire the necessary skills to perform regular maintenance, minor or light repairs, and parts installation on automobiles and light trucks.

The Advanced Technical Certificate (ATC) covers general principles and specific product information. Lab work emphasizes a hands-on orientation with extensive training on functional vehicles. In all cases, courses are oriented toward high levels of technical understanding to provide the skills needed for employment. In addition to advanced technical theory in the classroom and lab, the ATC includes laboratory work in a practicum setting with local dealerships, independent garages, and specialty shops. Students may choose to continue their education by completing additional general education requirements for the Associate of Applied Science (AAS) degree.

Students are offered entry into the program at the beginning of the fall and spring semesters. Prior to registering for AUTO 112, students must attend a program orientation. This will be an informative session to let prospective students know what is required in the Automotive Technology program. Additionally, all students in this program must submit to a drug and alcohol test at the beginning of the program at their own expense. See [program web page](#) or department chair for additional information regarding this policy.

A valid driver's license will be required for the Automotive Technology program. A motor vehicle record check (for purposes of evaluating insurability) will be required for AUTO 290 Automotive Technology Capstone.

The Automotive Technology program is fully accredited by the National Institute for Automotive Service Excellence (ASE) and is a Master Automotive Service Technician (MAST) program. The instructors are ASE Master Certified Technicians.

Note: Registrations for Automotive Technology courses are restricted to students within the major.

Degrees and Certificate

- [Automotive Technology - Associate of Applied Science Degree \(AAS\)](#)
- [Automotive Technology - Advanced Technical Certificate \(ATC\)](#)
- [Maintenance and Light Repair - Basic Technical Certificate \(BTC\)](#)

Related Degrees and Certificates

- [Collision Repair Technology - Associate of Applied Science Degree \(AAS\)](#)
- [Collision Repair Technology - Intermediate Technical Certificate \(ITC\)](#)
- [Collision Repair Technology - Basic Technical Certificate \(BTC\)](#)