

AUTOMOTIVE TECHNOLOGY - INTERMEDIATE TECHNICAL CERTIFICATE (ITC)

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

Certificate Quick Facts

- **Instructional School:** Industry, Engineering, and Trades
- **Department:** Diesel, Automotive, and Powersports Technology
- **Program Code:** AUTO.ITC
- **Program Type:** Career and Technical Education
- **Available Fully Online:** No
- **Eligible for Federal Financial Aid:** Yes

Certificate Requirements

Course	Course Title	Min Credits
General Education Degree Requirements		
<i>Complete one of the following recommended courses to fulfill the GEM 1 or GEM 2 requirement:</i>		
Select one of the following:		
ENGL 101	Writing and Rhetoric I ¹	3
COMM 101	Fundamentals of Oral Communication ^{1,2}	
<i>Complete the following recommended course to fulfill the GEM 3 requirement:</i>		
MATH 118 & 118L	Technical Math and Technical Math Lab ¹	3
<i>Complete the following recommended course to fulfill the GEM 6 requirement:</i>		
PSYC 140	Human Relations for Career and Personal Success ¹	3
Major Requirements		
AUTO 112	Automotive Foundations and Safety	3
AUTO 115	Automotive Maintenance	3
AUTO 121	Automotive Electrical Systems I	3
AUTO 125	Automotive Electrical Systems II	3
AUTO 131	Brakes	3
AUTO 135	Suspension and Steering	3
AUTO 141	Engine Repair	3
AUTO 145	Manual Drivetrain and Axles	3
Minimum Credit Hours Required		33

¹ The courses listed under the General Education Requirements section are recommended by the department as the most beneficial general education (GE) options for students in this program. **Please note that students may fulfill their GE requirements by completing another course from within the applicable general education category.**

² Students in this program must complete a 3-credit Oral Communication course in order to fulfill their GEM 2 requirement.