

AUTOMOTIVE TECHNOLOGY - ASSOCIATE OF APPLIED SCIENCE DEGREE (AAS)

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

Degree Quick Facts

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

Degree Requirements

Course	Course Title	Min Credits
General Education Requirements		
<i>Complete the following recommended course to fulfill the GEM 1 requirement:</i>		
ENGL 101	Writing and Rhetoric I ¹	3
<i>Complete the following recommended course to fulfill the GEM 2 requirement:</i>		
COMM 101	Fundamentals of Oral Communication ^{1,2}	3
<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
<i>Complete the following recommended course to fulfill the General Education Elective requirement:</i>		
CWI 101	Connecting With Ideas 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
AUTO 250	Engine Management Systems I	3
AUTO 255	Engine Management Systems II	3
AUTO 260	Automatic Transmission/Transaxle	3
AUTO 265	Heating and Air Conditioning	3
AUTO 267	Light-Duty Diesel Technology	4
AUTO 269	Hybrid and Advanced Electronic Diagnosis	4
AUTO 290	Automotive Technology Capstone	4
Minimum Credit Hours Required		63

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.