

CERTIFICATION AND LICENSING PREPARATION

AUTOMOTIVE MECHANICS

These skills certificates can provide the foundation for first-time, entry-level technician jobs or for advancement. Each course has a lab and classroom component to help students master skills, as well as prepare for Automotive Service Excellence certifications in each area.

**Third-party industry-recognized credentials can be earned throughout the program.
A fee is associated with most exams.**

Required Courses

Course	Title	Units
Automotive Transmission/Transaxle		14 Units
AUTO 101	Introduction to General Mechanics	3
AUTO 115	Auto Electricity & Electronics I	4
AUTO 205	Manual Drivetrain and Axles	3
AUTO 210	Automatic Transmissions & Transaxles I	3
OSH 222	General Industry Safety	1
Automotive Heating & Air Conditioning		11 Units
AUTO 101	Introduction to General Mechanics	3
AUTO 115	Auto Electricity & Electronics I	4
AUTO 160	Auto Air Conditioning and Heating	3
OSH 222	General Industry Safety	1
Automotive Brakes		12 Units
AUTO 101	Introduction to General Mechanics	3
AUTO 115	Auto Electricity & Electronics I	4
AUTO 145	Automotive Brakes	4
OSH 222	General Industry Safety	1
Automotive Electrical/Electronic Systems		12 Units
AUTO 101	Introduction to General Mechanics	3
AUTO 115	Auto Electricity & Electronics I	4
AUTO 117	Advanced Auto Electronics	4
OSH 222	General Industry Safety	1
Automotive Steering and Suspension		12 Units
AUTO 101	Introduction to General Mechanics	3
AUTO 115	Auto Electricity & Electronics I	4
AUTO 155	Steering & Suspension	4
OSH 222	General Industry Safety	1
Automotive Engine Performance		12 Units
AUTO 101	Introduction to General Mechanics	3
AUTO 115	Auto Electricity & Electronics I	4
AUTO 225	Engine Performance I/Fuel & Ignition	4
OSH 222	General Industry Safety	1