

Automotive Technology

SEVEN CERTIFICATES OF ACHIEVEMENT ARE AVAILABLE | ASSOCIATE OF ARTS/SCIENCE DEGREES ARE AVAILABLE

- ENTRY LEVEL QUICK SERVICE TECHNICIAN
- INTERMEDIATE LEVEL TECHNICIAN
- FLEET TECHNICIAN
- INDUSTRIAL VEHICLE TECHNICIAN

- ELECTRICAL/DIAGNOSIS TECHNICIAN
- ALTERNATIVE FUELS SERVICE TECHNICIAN
- GENERAL TECHNICIAN



AUTOMOTIVE TECHNOLOGY CERTIFICATES OF ACHIEVEMENT















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ENTRY LEVEL QUICK SERVICE TECHNICIAN

REQUIRED C	COURSES	UNITS
AUTO 100	Automotive Maintenance and Operation	4 🗆
AUTO 140 AUTO 150	Automotive Steering and Suspension Automotive Brakes	5 □ 5 □
AUTO 160	Introduction to Automotive Electrical	5 🗆
	Total Certificate Requirements	19

GENERAL TECHNICIAN

ASSOCIATE OF ARTS DEGREE IS ALSO AVAILABLE

REQUIRED O	COURSES	UNITS
AUTO 110	Automotive Engines	5 □
AUTO 120	Automatic Transmissions and Transaxles	5 □
AUTO 130	Manual Drivetrain and Axles	5 □
AUTO 140	Automotive Steering and Suspension	5 □
AUTO 150	Automotive Brakes	5 □
AUTO 160	Introduction to Automotive Electrical	5 □
AUTO 170	Automotive Air Conditioning	4 □
AUTO 180	Electronic Engine Management Systems	5 □

Total Certificate Requirements

FLEET TECHNICIAN

	Total Certificate Requirements	17
AUTO 183	Compressed Natural Gas Engines	4 🗆
AUTO 160	Introduction to Automotive Electrical	5 □
AUTO 155	Medium/Heavy Duty Brake Systems	2 □
AUTO 105	Hydraulics and Pneumatics	2 □
AUTO 101	Automotive Tools and Equipment	4 □
REQUIRED COURSES		UNITS

INTERMEDIATE LEVEL TECHNICIAN

REQUIRED COURSES		
AUTO 120	Automatic Transmissions and Transaxles	5 🗆
AUTO 130	Manual Drivetrain and Axles	5 🗆
AUTO 265	Advanced Automotive Electrical	1 🗆
AUTO 110	Automotive Engines	5 □
	Total Certificate Requirements	16

INDUSTRIAL VEHICLE TECHNICIAN

REQUIRED COURSES		UNITS
AUTO 101	Auto Service Tools & Equipment	4 🗆
AUTO 103	High Voltage Vehicles	3 □
AUTO 105	Hydraulics and Pneumatics	2 🗆
AUTO 160	Introduction to Automotive Electrical	5 🗆
AUTO 182	Introduction to Alternative Fuel	3.5 □
	Total Certificate Requirements	17.5

ELECTRICAL/DIAGNOSIS TECHNICIAN

ASSOCIATE OF ARTS DEGREE IS ALSO AVAILABLE

AUTO COURSES		UNITS
AUTO 160	Introduction to Automotive Electrical	5 □
AUTO 170	Automotive Air Conditioning	4 □
AUTO 180	Electronic Engine Management Systems	5 □
AUTO 260	Intermediate Automotive Electrical	4 □
AUTO 265	Advanced Automotive Electrical	1 □
AUTO 280	Diagnostic Engine Performance	4 □
	Total Certificate Requirements	23

ALTERNATIVE FUELS SERVICE TECHNICIAN

ASSOCIATE OF SCIENCE DEGREE IS ALSO AVAILABLE

REQUIRED (COURSES	UNITS
AUTO 103	High Voltage Vehicles	3 □
AUTO 108	Energy and Transportation Systems	4 □
AUTO 160	Introduction to Automotive Electrical	5 □
AUTO 260	Intermediate Automotive Electrical	4 □
AUTO 265	Advanced Automotive Electrical	1 🗆
	Total Certificate Requirements	17



Interested in enrolling at Cerritos College? Please refer to the step-by-step enrollment process: www.cerritos.edu/futurestudents

Want to apply to get your certificate?

- 1. Make sure you meet the requirements for the certificate.
 - a. Determine which form to fill out and download the form at: http://www.cerritos.edu/admissions-and-records/online-forms/
 - i. Petition for Certificate: Petition to graduate with a Certificate of Achievement
 - ii. Petition for Degree: Petition to graduate with an Associate in Science
- 2. Fill out the appropriate form and meet with a counselor.
 - a. Make an appointment by calling (562) 860-2451, ext. 2231or use Online Counseling at: www.cerritos.edu/counseling/online-orientation.htm





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