

CAREER START

Auto Service Technology



Career Start

PIKES PEAK COMMUNITY COLLEGE

This one or two-year program is designed to provide students with the skills necessary to entry-level automotive service positions. College credit earned during Career Start is applicable towards the Associate of Applied Science degree.

Career options include:

- Automotive Service Technician
- Systems Specialist
- Service Advisor
- Automotive Part Sales
- Military Service Maintenance
- Fleet Maintenance

Desirable skills and aptitudes:

- Basic math
- Manual dexterity
- Physical science
- Technical writing

Students successfully completing college credit opportunities of this Career Start program (2 years) will earn credit toward certificates and/or an Associates of Applied Science (AAS) degree.

Associates of Applied Science Degree

Automotive Technology

35 of 67 required credits

Automotive Technology/Diesel

19 of 70 required credits

Certificate Opportunities

- **Air Conditioning & Heating**
6 of 10 required credits
- **Automatic Transmissions**
6 of 10 required credits
- **Automotive Brakes**
12 of 12 required credits
- **Automotive Electricity**
6 of 14 required credits
- **Automotive Parts**
29 of 44 required credits
- **Automotive Technology**
29 of 45 required credits
- **Engine Performance**
17 of 31 required credits
- **Gasoline Engine Repair**
11 of 11 required credits
- **Manual Drivetrain**
12 of 12 required credits
- **Suspension & Steering**
10 of 10 required credits

COLLEGE CREDIT OPPORTUNITIES MAY INCLUDE:

YEAR 1

- ASE 102 Introduction to Automotive Shop (2)
- ASE 110 Brakes I (2)
- ASE 111 Automotive Brake Service II (2)
- ASE 120 Basic Auto Electricity (2)
- ASE 123 Starting & Charging System (2)
- ASE 160 Automotive Engine Repair (2)
- ASE 161 Engine Repair & Rebuild (3)
- ASE 210 Automotive Power & ABS Brake Systems (2)

YEAR 2

- ASE 130 General Engine Diagnosis (2)
- ASE 132 Ignition System Diagnosis & Repair (2)
- ASE 134 Automotive Fuel & Emissions Systems I (2)
- ASE 140 Suspension & Steering I (2)
- ASE 141 Suspension & Steering II (2)
- ASE 150 Manual Drive Train & Axle Maintenance (2)
- ASE 151 Manual Transmission/Transaxles & Clutches (2)
- ASE 152 Manual Transmission/Transaxles & Clutches II & II (2)
- ASE 231 Automotive Computers & Ignition Systems (2)
- ASE 240 Suspension & Steering III (2)

For more information on Career Start, visit ppcc.edu/Career-Start, or call 719.502.3111.

The courses listed may not be an all-inclusive list of college credit opportunities nor may all courses be offered each year.

Course descriptions, certificates, and degree options can be found in the PPCC Catalog. Students must meet