



Automotive Technology

Department: Industrial Technologies

Degree: Associate of Applied Science

Entry time: Fall

Length: 2 years (4 semesters and 1 summer)

- **Kibbie Grant:** Students in this program may be eligible to have half their tuition paid for by the Kibbie Grant. Go to www.kirkwood.edu/Kibbie for more details.
- One of 20 **Chrysler CAP local programs** in the country.
- **Authorized Snap-On Certified Training Center.**
- The program is **National Automotive Technicians Education Foundation Master Accredited.**
- Students have the opportunity to earn **NC3** and **ASE** certifications in addition to **OEM** credentials from **Chrysler** and **Subaru**.
- **Faculty** are all Automotive Service Excellence Master Certified (ASE) and maintain a certification from Chrysler.
- The Automotive Technology program is Master National Automotive Technicians Education Foundation (**NATEF**) Certified.
- Kirkwood Auto Tech has had **nine SkillsUSA state champions**.

Program Description

Kirkwood's Automotive Technology program provides entry-level skills and knowledge for students who want to work in the automotive technology field. The curriculum emphasizes automotive electronics and features courses in body electrical, engine electrical, and computerized fuel delivery systems.

Career Opportunities

Service shop technician
Fleet maintenance technician
Service writer

Sample Classes

Intro to Automotive Technology
Automotive Electricity
Automotive Advanced Electricity
Technical Lab
Industrial Math
Computerized Engine Controls
Automotive Heating & Air Conditioning
Automotive Automatic Transmissions/
Transaxles
Automotive Manual Drivetrain and Axles
Automotive Brake Systems
Automotive Engine Repair
Automotive Suspension and Steering
Hybrid Electric Vehicle Fundamentals

Industry Endorsements Earned:

OSHA 10-Hour General Industry; Adult First Aid with CPR; Residential Voltage Arc Flash; National Career Readiness Certificate. This program requires students to attempt 10 possible ASE certification tests.

Certificate and Diploma Options

Short-term training options are available by earning a certificate. Certificate options for Automotive Technology include:

Entry-Level Automotive Technology
Diploma

1 year (2 terms)

Fundamentals of Automotive Technology
Certificate

1 semester (1 term)

Advanced Chassis Certificate

1 year (3 terms)

Advanced Drivetrain Certificate

1.5 years (4 terms)

Advanced Powertrain Certificate

1 year (2 terms)

Scholarships

Kirkwood will help you pay for college! Kirkwood awards more scholarships than any other community college in Iowa. For more information and to apply, visit www.kirkwood.edu/scholarships.

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