Automotive Technology

Associate Degree Majors*
  Automotive Maintenance Technician
  Automotive Service Technician

Certificates of Achievement*
  Automotive Maintenance Technician
  Automotive Service Technician
  Engine Performance
  Under Vehicle Service

Skills Attainment Certificates*
  Electrical repair
  Engine Repair

*See college catalog for course requirements
Today’s automotive industry is driven by technology!

Through constant consumer demand for better performance, yet another dimension has been added to modern automobiles—technology. In fact, computerized engine control systems now determine your vehicle’s essential functions.

Thus, yesterday’s car mechanic has been replaced by today’s automotive technician, who has been trained to service those computers. Plus, with the assistance of technologically-advanced instrumentation, techs can quickly and accurately diagnose engine problems.

For Automotive Hobbyists & Job Seekers Alike! Students attend Automotive Technology courses at Columbia for a wide range of reasons. Some of the opportunities for students are:

- Learn occupational entry skills
- ASE Certification training
- Air Conditioning Recovery Certification
- Smog Technician Licensing
- One and 2-year college degrees
- One and 2-year college certificates
- Update and improve skills
- Increase personal knowledge
- Save money on vehicle repairs
- Explore the automotive industry

Automotive Technology Training
At Columbia College, Automotive Technology staff are ASE certified, State of California teacher credentialed, and licensed instructors by the state’s Bureau of Automotive Repair. Staff also have real world experience in the industry.

Our comprehensive Auto Technology curriculum is in compliance with the high standards of the National Automotive Technicians Education Foundation (NATEF).

Students are trained in basic servicing and repair techniques, including automatic transmission repair, clutch and standard transmission repair, drive lines and rear axle repair, fundamentals of automotive electricity, smog control, principles of air conditioning, fuel and ignition systems, suspension and front end alignment, and engine repair.

Career Opportunities Abound
The automotive industry is progressively in need of qualified technicians. As technology expands, so will the demand for competent technicians. With a degree or certificate in Automotive Technology, finding employment in any location across the U.S. should be relatively easy.

Certifications, such as the ASE, Smog Check, and others, also increase your opportunities for higher wages.

Act on your future today by calling Erik Andal 209.588.5200 or Merlin Bart 209.588.5159 or visit http://columbia.yosemite.edu/Auto/default.htm.