

AUTOMOTIVE TECHNICIAN

Certificate Program | Department of Engineering, Physics and Technology

The Automotive Technician program is designed to develop basic automotive skills required for entry-level position in most automotive repair shops. The program integrates automotive theory with an emphasis on shop experience. Upon successful completion of this program, students receive a certificate and are encouraged to complete the requirements for the AAS degree in Automotive Technology.

Curriculum Coordinator: Mr. Clement Drummond

AUTOMOTIVE TECHNICIAN CURRICULUM

30 Credits required for Certificate

Certificate Requirements

- ACS 10 Introduction to Automotive Technology (1 Credit)
- ACS 11 Engine Repair (4 Credits)
- ACS 12 Brake Systems (3 Credits)

- ACS 13 Engine Performance (3 Credits)
- ACS 14 Manual Drive Train and Axles *OR* ACS 45 Diesel Technology (3 Credits)
- ACS 21 Steering and Suspension (3 Credits)
- ACS 22 Automatic Transmission and Transaxle *OR* ACS 38 Advanced Vehicle Diagnostics (4 Credits)
- ACS 23 Heating and Air-Conditioning (3 Credits)
- ACS 24 Electrical Systems (3 Credits)
- ACS 35 Alternate Fuel Technology *OR* ACS 36 Hybrid/Electric Vehicles (3 Credits)

For information regarding gainful employment, please visit: <http://www.bcc.cuny.edu/Gainful-Employment-Disclosure/?page2=GedtAM>

