

## ***Vehicle Maintenance and Repair Technologies (Associate of Applied Science)***

The Vehicle Maintenance and Repair Technologies Associate of Applied Science (AAS) is designed to provide students in the Auto Body Repair, Automotive Technology, and Diesel Heavy Truck Technology programs the opportunity to earn an associate degree. The 60 credit hour curriculum includes 15 credit hours of general education courses and completion of the Auto Body Repair, Automotive Technology, or Diesel Heavy Truck Technology technical diplomas (45 credit hours). Each of the technical diplomas includes at least one embedded credential that provides evidence of the attainment of increasingly sophisticated skills. Courses throughout the technical diplomas cover content that facilitates the attainment of industry-based certifications. In addition, the Automotive and Diesel programs include internship courses for which students work at local repair facilities to attain invaluable skills and professional industry contacts.

Successful completion of technical and general education coursework prepares graduates of the Vehicle Maintenance and Repair Technologies AAS to be competitive for entry-level positions that require technical skills as well as evidence of analytical, communication, and problem-solving skills. Even though the program is designed to prepare students for immediate employment and not for transfer, completion of the degree expands the education opportunities for graduates because the general education courses transfer to baccalaureate degree programs, should the student wish to pursue further education.

To obtain the Vehicle Maintenance and Repair Technology, students must:

- Complete 5 courses (3 credit hours each, for a total of 15 credit hours), one in each of the following General Education categories. All courses must be completed with a grade of “C” or better.
  - English Composition
  - Mathematics/Analytical Reasoning
  - Natural Science
  - Humanities
  - Social/Behavioral Science
- Complete the technical coursework required for completion of one of the following technical diplomas, earning a “C” or better in all courses required for the completion of the program.
  - Auto Body Repair
  - Automotive Technology
  - Diesel Heavy Truck Technology

For additional information about the technical diplomas and embedded credentials, click on the title of each program. For additional information about the Vehicle Maintenance and Repair Technology AAS, contact the Technical Education Program Manager at 225-216-8367.