

Automotive Technology

In the Automotive Technology program students learn the mechanics of engines, troubleshoot in order to problem solve & explore customer needs. Students will explore careers such as parts specialist, diesel fuel mechanic, auto parts manager & service technician. Auto shop safety, auto systems, & fuel systems will be included. Skills developed are; preventative maintenance, customer service, wheel/ tire alignment, & state inspections.

High School Credit (s): 3 credits earned in Automotive Technology 1 (**Elective**)
4 credits earned in Automotive Technology 2 (**1 Science & 2 Electives**)

Certification(s): Automotive Oil Change Assoc. (15 hrs.); Safety Pollution Prevention (4 hrs.);
Safety Pollution Prevention Mechanical (4 hrs.); VT Inspection Mechanics License (20 hrs.); Tire
Industry Association (15); ASE Student Certification

Grades: 10th – 12th

Numerically Graded

Year Long (each program)

Students should have a 9th grade reading level, above a 70% in Algebra 1, science & instructor permission.

Introductory Class to the Automotive Technology Program

Automotive Maintenance: This one semester class is designed to provide an awareness of automotive systems & skills in the basic maintenance of vehicles. Students will study automotive business & careers; tools & equipment, expenses of auto care & cleaning; introduction to automotive systems & engine operations; safety; small engines; &, buying an automobile.

High School Credit(s): 0.5 credits earned towards elective credit.

Grades: 9th – 11th

Numerically Graded

One Semester Long