

Automotives Pathway

Introductory Course: Auto 1

This introductory course will offer first year students a unique perspective of the skills and knowledge required for an entry level position in the systems diagnostics, service, and repair of vehicles of the twenty first century. The instruction will concentrate on but will not limited to the fundamentals of shop safety, tool identification and proper use along with basic repairs and maintenance of modern vehicles.

Concentrator Course: Auto 2

This concentrator level course provides more specific areas of focus such as system diagnosis, advanced service, maintenance, and repair. The instruction will also concentrate on support systems such as engine performance, braking, steering, cooling, and electrical/electronic components. The student will also be exposed to transmissions and differentials.

Capstone: Auto 3

This capstone level course will provide students with the opportunity to function in a variety of roles within this pathway. Students will demonstrate competency in the skills and knowledge acquired in introductory and concentration level courses. Students will participate in work-based learning opportunities which can lead to internships. Students that successfully complete the course of study will qualify for industry recognized certifications. Upon completion of this course, students will be prepared for an entry level position at a vehicle repair facility



