AUTO MECHANICS TECHNOLOGY AAS

The Auto Mechanics Technology Program is National Automotive Technician Education Foundation (NATEF) certified. This program develops skills for servicing and repairing all systems of the automobile. Students are taught to use specialized tools and equipment found in automotive shops, and receive instruction in automotive theory, related instruction, and practical shop experience. Auto service technicians understand the sophisticated technology behind each vehicle, and stay current as new technologies emerge. They diagnose, adjust, repair or overhaul all types of vehicles.

Core instruction for all mechanics programs is provided during the first year. During the second year, students receive in-depth instruction in more complex systems. Students entering with prior training from high school, military, or industry can challenge portions of the training program by examination and/or performance testing. Students must achieve competencies in course work before moving to the next instructional area. Shop experience is combined with related theory. A specified set of tools is required upon entry. The tool list can be found on the program website.

All students will be subject to a Driver’s License Validation check for insurance purposes, and must hold a valid driver’s license while enrolled in the program. If a student receives a DUI while enrolled in the program, continuation in the program will be reviewed by the instructors on a case by case basis until the end of the semester.

Advanced on-the-job training for the student can be obtained either through a cooperative or internship placement. In the cooperative option, the student is an employee of a local business and works in areas designed to meet specific educational goals. Under the internship option, the student is unpaid and works on a specific area of automotive training. A program coordinator works with the employer in establishing training goals and work experience. The program can generally be completed in two years.

Enrollment Requirements

• Enrollment priority is on a first-come first-serve basis as determined by the student’s faculty advising date.
• The prospective students must have a current valid Driver’s License and have had no DUI’s in the past 12 months. If you have any questions regarding your driver’s license, please contact the Technical & Industrial Division Office prior to submitting your application to LCSC.
• Physical well-being, good manual dexterity, and the strength to lift heavy objects are necessary.

Upon completion of the Auto Mechanics Technology program, the student will have basic skills to:

• Service and repair all systems of the automobile.
• Use specialized tools and equipment.
• Understand electronics as it is applied to the automotive industry.
• Function in a businesslike manner applicable to the automotive repair industry.
• Be subject to a National Automotive Student Skills Standard Assessment test and must pass.

General Education Core

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# Program Requirements

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