

AUTO MECHANICS TECHNOLOGY

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AUTO MECHANICS TECHNOLOGY

ABOUT THE PROGRAM

To become an Auto Mechanics Technician, the student must first learn basic safety procedures and guidelines used by automotive shops. This will include but is not limited to the proper use of tools, chemicals, and shop equipment. Curriculum for all eight ASE certifications will be taught within the program which will prepare the student for the ASE certification exam. Additional instruction will consist of online training (within the classroom setting) and shop projects. Upon completion, the student will have the knowledge of automotive systems and be able to perform at entry level in the automotive repair field.

Schedule



The Auto Mechanics Technology program is a nine month (900 clock hour) program in session from August to May. Class is held Monday through Friday from 9:00 a.m. - 3:00 p.m. Schedule is subject to change.

Curriculum



The following curriculum will be taught: Electrical Diagnosis & Repair (basic electrical knowledge, diagnostic development, identify problems and repair), Engine Performance and Repair (tune up, ignition / emissions systems, basic engine parts identification torque & specifications), Brakes (basic brake identification, how to diagnose & repair, ABS systems - basic info), Steering & Suspension (introduction into steering & suspension, different suspension / steering & why), Manual / Automatic Transmission (how the manual / automatic transmission operates and how to diagnose, remove, and repair), Climate Control (basic knowledge of a/c & heating and how to diagnose, repair, and recharge the system)

SOUTHERN MISSOURI TECHNICAL INSTITUTE WILL ISSUE A CERTIFICATE OF COMPLETION WHEN THE STUDENT GRADUATES FROM THIS PROGRAM.