

Transportation, Distribution & Logistics

Course Descriptions

STC Automotive Technology Program

TEA # Various

Course # 1003 & 2003

Grade Placement: 11-12

Credits: 1 per course

Prerequisite: Meet South Texas College acceptance criteria

The South Texas College (STC) Automotive Technology program is designed to prepare students for employment in the high technology automotive service industry. Students will gain knowledge in automotive air conditioning, electrical systems, fuel injection, transmissions and transaxles, engine performance, brake systems, steering and suspension systems, and computerized automotive control systems. Emphasis will be placed on hands-on learning in the labs to develop diagnostic and troubleshooting skills, as well as repair procedures. After graduating from high school, students are encouraged to continue with STC to finish the coursework for either the certificate of Associate's degree programs. Graduates of the Automotive Technology program are typically placed in dealerships, independent garages and specialty automotive repair facilities. Courses taken for completion of the Certificate Program can be applied toward completion of the Associate of Applied Science Degree in Automotive Technology. Contact your school Counselor for more information on how to enroll into this program.

Note: Since the courses under this program are taught by college instructors at the South Texas College Technology Campus, bus transportation will be provided. When courses are offered 1st block, the bus will leave from the high school at 7:30 a.m. therefore, students must be able to commit to arriving early at school in order to board the bus. Personal transportation is allowed pending approval and will be contingent upon obtaining a parking permit from the student's home campus and STC. Course offerings are dependent on the availability of STC staff, and specific courses will only be offered if the minimum enrollment requirements are met. See your counselor for more detailed information regarding this off-campus program.