



Career and College Promise

Automotive Systems Technology-Diploma (D60160T)

The Automotive Systems Technology Pathway provides an introduction to transportation industry careers and increases student awareness of the diverse technologies associated with this dynamic and challenging field. It will prepare individuals to apply technical knowledge and skills to repair, service, and maintain all types of automobiles. Includes instruction in brake systems, electrical systems, engine performance, engine repair, suspension and steering, automatic and manual transmissions and drive trains, and heating and air condition systems

Course Code	Course Name	Credit Hours
AUT-113	Automotive Servicing I	2.0
AUT-116	Engine Repair	3.0
AUT-116A	Engine Repair Lab	1.0
AUT-141	Steering and Suspension	3.0
AUT-141A	Steering and Suspension Lab	1.0
AUT-151	Brake Systems	3.0
AUT-151A	Brake Systems Lab	1.0
AUT-181	Engine Performance I	3.0
AUT-183	Engine Performance 2	4.0
COM-120	*Introduction Interpersonal Comm.	3.0
ENG-111	*Writing and Inquiry	3.0
TRN-110	Intro to Transportation Technology	2.0
TRN-120	Basic Transportation Electricity	5.0
TRN-170	PC Skills for Transportation	2.0
Total Semester Credit Hours		36

*Note: Students entering this CTE-pathway must have an unweighted, cumulative GPA of 2.8 or higher on high school courses. Pathway contains Universal General Education Transfer Component (UGETC) course(s). *Denotes a Universal General Education Transfer Component (UGETC) course.