

COURSES



GRADE 9
NONE
Level 1



Grade 10
Energy and Power of Transportation Systems
Level 2



Grade 11
Automotive Technology I (STC DE)
OR
Basic Collision Repair and Refinishing AND
Collision Repair/Lab
Level 3



Grade 12
Automotive Technology II/Lab (STC DE)
AND Automotive Basics (STC DE)
OR
Paint & Refinishing/Lab
Level 4

POSTSECONDARY OPTIONS: South Texas College Dual Enrollment opportunity in Automotive Technology

HIGH SCHOOL/ INDUSTRY CERTIFICATION	CERTIFICATE/ LICENSE*	ASSOCIATE'S DEGREE	BACHELOR'S DEGREE	MASTER'S/ DOCTORAL PROFESSIONAL DEGREE
Automotive Service Excellence (ASE) Entry Level	STC DE Automotive Maintenance & Light Repair Certificate +	STC-Automotive Technology AAS	Mechanical Engineering	Mechanical Engineering
	Automobile Technician: various systems and parts	Medium/Heavy Vehicle and Truck Technology/ Technician		
	Engine Machinist Technician	Mechanical Engineering/ Mechanical Technology/ Technician		
	Collision Repair and Refinish	Autobody Collision Repair & Refinish Techn +		

Additional industry based certification information is available from the TEA CTE website.

For more information on postsecondary options for this program of study, visit TXCTE.org.

OCCUPATIONS	MEDIAN WAGE	ANNUAL OPENINGS	% GROWTH
Automotive Body and Related Repairers	\$40,144	1,456	25%
Automotive Service Technician and Mechanics	\$38,459	5,557	18%

WORK BASED LEARNING AND EXPANDED LEARNING OPPORTUNITIES

Exploration Activities:
SkillsUSA competition:
GreenpowerUSA Electric Race Car Club
Automotive Service Association

Work Based Learning Activities:
Work at a local automotive repair or body shop.

The Automotive program of study teaches students how to repair and refinish automobiles and service various types of vehicles. Students may learn to collect payment for services or supplies and perform typical vehicle maintenance procedures such as lubrication, oil changes, installation of antifreeze, or replacement of accessories like wiper blades or tires. The Transportation, Distribution, and Logistics Career Cluster® focuses on careers in planning, management, +



It is the policy of Weslaco ISD not to discriminate on the basis of race, color, national origin, sex or handicap in its vocational programs, services or activities as required by Title VI of the Civil Rights Act of 1964, as amended; Title IX of the Education Amendments of 1972; and Section 504 of the Rehabilitation Act of 1973, as amended.

Successful completion of the Automotive program of study will fulfill requirements of the Business and Industry Endorsement. Approved Statewide Program of Study - September 2019- Modified by Weslaco ISD CTE



COURSE INFORMATION

COURSE NAME	SERVICE ID	PREREQUISITES (PREQ) COREQUISITES (CREQ)	GRADE
Principles of Transportation Systems	13039250 (1 credit)	None	9-12
Small Engine Technology I	13040000 (1 credit)	None	9-12
Basic Collision Repair and Refinishing	13039750 (1 credit)	None	9-12
Automotive Basics	13039550 (1 credit)	None	9-12
Introduction to Transportation Technology	13039270 (.5 credit)	None	9-10
Small Engine Technology II	13040100 (2 credits)	PREQ: Small Engine Technology I	10-12
Collision Repair/Lab	13039800 (2 credits) 13039810 (3 credits)	None	10-12
Occupational Safety and Environmental Technology I	N1303680 (1 credit)	None	9-12
Automotive Technology I: Maintenance and Light Repair	13039600 (2 credits)	None	9-12
Energy and Power of Transportation Systems	13039300 (1 credit)	None	10-12
Paint and Refinishing/Lab	13039900 (2 credits) 13039910 (3 credits)	None	10-12
Automotive Technology II/Lab	13039700 (2 credits) 13039710 (3 credits)	PREQ: Automotive Technology I: Maintenance and Light Repair	11-12
Practicum in Transportation Systems	13040450 (2 credits) 13040455 (3 credits) 13040460 (2 credits) 13040465 (3 credits)	None	11-12
Practicum in Entrepreneurship	TBD	TBD	TBD
Career Preparation I	12701300 (2 credits) 12701305 (3 credits)	None	11-12

FOR ADDITIONAL INFORMATION ON THE TRANSPORTATION, DISTRIBUTION, AND LOGISTICS CAREER CLUSTER, PLEASE CONTACT:

Kevin Johnson | Kevin.Johnson@tea.texas.gov
<https://tea.texas.gov/cte>