

AUTOMOTIVE SERVICE TECHNOLOGY

Automotive Service Technology is a state-of-the-art, nationally-certified program which provides students with 660 hours of intensive training to successfully complete approximately 223 tasks in four areas of Automotive Repair: Brakes, Steering and Suspension, Electricity and Electronics, and finally Internal Combustion Gasoline Engine Performance.



Program Skills & Certifications:

- In addition to attending all of the hours and executing all of the tasks, students are required to take two end-of-course examinations at the end of each semester in the 10th and 11th grades.
- Students are encouraged to join ASE, NATEF, SAE as well as other professional automotive organizations



Skills for NATEF Certification:

- Electrical Systems
49 tasks 230 hours
- Steering and Suspension
61 tasks 95 hours
- Hydraulic Brakes
49 tasks 105 hours
- Engine Performance
64 tasks 220 hours



Internships:

An internship, dual enrollment, special projects, or work-study can be selected after your 11th grade year. All 11th graders are required to attend the career fair and present résumés and portfolios to potential employers.

Articulation with CCBC:

We have a standing articulation agreement in place with CCBC that allows students to be awarded 16 credit hours for the work completed at Western.

Information about the Program:

Western's Automotive Service Technology program is nationally certified. This program is on the way to greatness.

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Content Area	9th Grade	10th Grade	11th Grade	12th Grade
English	English 9	English 10	English 11	English 12
Math	Algebra I	Algebra II	Geometry	College Readiness Math or Trig with Algebra
	Honors Algebra II	Honors Geometry	Pre Calculus or Trig/Analyt	AP Calculus I/II or College Algebra
	Honors Algebra II and Honors Geometry or G & T Geometry	Precalculus or Trig/Analyt	AP Calculus I/II or College Algebra	AP Calculus II or AP Statistics
Science	Biology	Chemistry	Physics or Earth Science	Science Elective
Social Studies	American Government	World History	US History	EPI (.5 cr)
Graduation Requirements	Introduction to Engineering & Technology Concepts (IETC) (1 cr)	Fine Arts	Health (.5 cr)	Capstone Work Experience Auto Service Technology 2 CWE (1.5 cr) Auto Service Technology 3 CWE (3 cr) or Program Elective Auto Service Technology 3 (3 cr) Auto Service Technology 3 (1 cr)
Completer Classes	Introduction to Auto Technology I (1 cr)	Auto Service Technology 1 (1 cr) Auto Service Technology 2 (1 cr)	Auto Service Technology 3 (1 cr) Auto Service Technology 4 (1 cr)	
Requirements/ Electives	Physical Education	Foreign Lang. or Elective	Foreign Lang. or Elective	

See page 28 for admission criteria!