



### Career and Technical Education Instructional Program Information

<b>Program Name: Automotive Technologies</b>	<b>Program CIP Code: 47.0600.20</b>
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**Description:** The **Automotive Technologies** program is designed to prepare individuals for jobs as technicians in the automotive fields. The program consists of a core curriculum and Automotive Technologies I and II. The occupational standards for each are aligned with National Automotive Technicians Education Foundation (NATEF) and Automotive Service Excellence (ASE) standards. The program is designed and delivered as a coherent sequence of experiences using technical instruction, academic foundations, experiential learning, supervised occupational experience and leadership and personal development through the Career and Technical Student Organization, SkillsUSA. The Automotive Technologies includes instruction in brake systems, electrical systems, engine performance, engine repair, suspension, and steering, automatic and manual transmissions and drivetrains, and heating and air condition systems.

GPS Comprehensive High School Sites Offering the Instructional Program:				
Campo Verde HS	Desert Ridge HS	Gilbert HS	Highland HS	Mesquite HS
N/A	N/A	Yes	Yes	N/A

**Program Technical Standards and Measurement Criteria:**

<https://www.azed.gov/cte/autotech/>

Program Information:		
Career and Technical Student Organization Affiliation	Carnegie Units Required (Number of Credits to Complete Program)	Non-Traditional Designation (Gender comprise less than 25% of the individuals employed in the workforce.)
<a href="#">SkillsUSA</a>	3	Female



<b>Course Offerings:</b>		
<b>Sequence of Instruction</b>	<b>Course Code (CIP)</b>	<b>Gilbert Schools Course Title</b>
1	47.0600.11	IE110 AUTOMOTIVE TECHNOLOGY I
2	47.0600.20	IE111 AUTOMOTIVE TECHNOLOGY II
3	47.0600.25	IE112 AUTOMOTIVE TECHNOLOGY III
4	47.0600.75	CT311 AUTOMOTIVE TECHNOLOGIES INTERNSHIP

<b>Student Industry Certification(s):</b>	
<b>Certification Title</b>	<b>Link to Certification Information</b>
ASE Entry-Level (formerly Student Certifications) (A-F CCRI eligible)	<a href="http://www.ase.com/Entry-Level/">http://www.ase.com/Entry-Level/</a>

<b>Teacher Certification(s) Requirements:</b>	
<b>Certification Title</b>	<b>Link to Certification Information</b>
Career and Technical Education Industrial and Emerging Technologies	<a href="https://www.azed.gov/cte/certification">https://www.azed.gov/cte/certification</a>