



Program of Study: Automotive Electrical Certificate

Career Pathway: Automotive

Secondary Partner:

Post-secondary Partner: Trinidad State College

Program Name:

Program Name: Automotive Electrical Certificate

CIP:

CIP: 47.0604

Program ID:

Program ID: CER_AAEE

Secondary Program Description: This program is designed to prepare students for employment in the automotive service industry as technicians and will help prepare students for the ASE certification examinations.	
Career and Technical Courses	Possibilities of careers, and demand relating to this Pathway
State Graduation Requirements: www.cde.state.co.us/postsecondary/graduationguidelines	
<div style="background-color: #4b4b4b; color: white; padding: 5px; writing-mode: vertical-rl; transform: rotate(180deg); font-weight: bold;">High School/Secondary</div> <ul style="list-style-type: none"> ASE 1002 Introduction to the Automotive Shop CE ASE 1020 Basic Automotive Electricity CE ASE 1022 Automotive Elective Safety Systems CE ASE 1023 Starting and Charging System CE ASE 2021 Automotive and Diesel Body Electrical CE 	<p>Possibilities of Careers: Automotive Service Manager, Automotive Service Technician, Master Mechanic, Automotive Specialty Technician, General Automotive Technician, Service Advisor</p> <p>Employment Demand and Wage Data: Employment Data Occupational Employment & Future Employment Outlook. This section shows the estimated employment wage statistics for individuals in Colorado employed for Automotive Service Technicians and Mechanics in 2019. Annual wage or salary: Entry Level - \$30,575; Mean - \$49,972; Experienced - \$59,671 Hourly wage: Entry Level - \$14.70; Mean - \$24.03; Experienced - \$28.69 The estimated number of Automotive Service Technicians and Mechanics (No data available for Automotive Master Technicians) employed in Colorado in 2018 was 14,752. It is projected that in 2028 there will be 16,255. This represents an annual average growth rate of .97%. Source: Occupational Employment Projections Related By: O*NET™ - The Occupational Information Network.</p>
Related Industry Certifications/Credential(s) offered through program:	Work-based Learning offered through program: Career Research Cooperative Education Job Shadowing
Advanced Credit Options Key: Notate above which course has an articulation agreement or concurrent enrollment. AA – Course is approved for Articulation Agreement CE – Course is offered as Concurrent Enrollment	CTSO organization(s): <input type="checkbox"/> DECA <input type="checkbox"/> FBLA <input type="checkbox"/> FCCLA <input type="checkbox"/> FFA <input type="checkbox"/> CCSA <input type="checkbox"/> HOSA <input type="checkbox"/> SkillsUSA <input type="checkbox"/> TSA <input type="checkbox"/> SC ²

