



# PROGRAM OF STUDY

## Automotive Service Technology



**Career Cluster: Transportation, Distribution & Logistics**

**Career Cluster Pathway: Transportation Operations**

This Career Pathway Program of Study can serve as a guide along with other career planning materials as learners continue on a career path. Courses listed within this program are only recommended coursework and should be individualized to meet each learner's education and career goals.

EDUCATION LEVELS	GRADE	English/ Language Arts (4 Credits)	Math (3 Credits)	Science (3 Credits) (2 Lab Science)	Social Studies (3 Credits)	Fitness/Health (2 Credits) Fine Art (1 Credit) Fine Art OR Career Pathway (1 Credit)	World Language OR Career Pathway (2 Credits)  Career and Tech (1 Credit)	Recommended Career & Technical Courses And Electives (4 Credits)	Occupations Relating To This Pathway
<i>Interest Inventory Administered and Plan of Study Initiated for all Learners</i>									
<b>SECONDARY</b>	9	English 9	Algebra 1	Integrated, Physical, Biology		Health & Fitness/PE		<b>Automotive Service Technology</b>	<u>Entry Level to Advanced Degree and/or Experience</u>  ➤ Automotive Glass Installer ➤ RV Service Technician ➤ Small Engine Mechanic ➤ Farm Equipment Mechanic ➤ Motorcycle Mechanic ➤ Diesel Engine Specialist ➤ Automotive Service Technician ➤ Mobile Equipment Technician ➤ Aircraft Technician ➤ Railway Technician ➤ Marine Mechanic and Repairer ➤ Electrical/Electronic Technician ➤ Engineering & Operations Technician ➤ Aerospace Engineering & Operations Technician ➤ Service Manager
	10	English 10	Geometry	Integrated, Physical, Biology	World History	Health & Fitness/PE	<b>Automotive Service Technology</b>	<b>Automotive Service Technology</b>	
	11	English 11	3 <sup>rd</sup> Year Math	<b>Automotive Service Technology</b>	US History	Fine Art	<b>Automotive Service Technology</b>	<b>Automotive Service Technology</b>	
	<i>College Placement Assessments-Academic/Career Advisement Provided</i>								
	12	English 12		<b>Automotive Service Technology</b>	Civics/Social Studies	<b>Automotive Service Technology</b>	<b>Automotive Service Technology</b>	<b>Automotive Service Technology</b>	
<i>Articulation/Dual Credit Transcribed-Postsecondary courses may be taken/moved to the secondary level for articulation/dual credit purposes.</i>									
<b>COLLEGE CREDITS</b>	<b>College</b>		<b>Course</b>				<b>Credits</b>		
	South Puget Sound Community College		AUTO 100: Introduction to Automotive Technology				5		
	Bates Technical College		AUTOM 140: Automotive Suspension and Steering AUTOM 141: Automotive Brakes				4 4		
	Clover Park Technical College		AUT 147: Automotive Brakes AUT 149: Automotive Brakes				6 7		

<p align="center"><b>Technical Certification</b></p> <p align="center"><i>(instruction provided through certified training and/or testing centers)</i></p>	<p align="center"><b>Apprenticeship Opportunities</b></p> <p align="center"><i>(To learn more about Apprenticeship, visit <a href="#">Labor and Industries</a> website.)</i></p>	<p align="center"><b>2-yr or ATA Degree</b></p> <p align="center"><i>(Find specific colleges at <a href="http://www.checkoutcollege.com">www.checkoutcollege.com</a>)</i></p>
<p><b><u>Chassis and Electrical Certificate of Competency</u></b></p> <ul style="list-style-type: none"> <li>• Bates Technical College</li> <li>• Green River College</li> </ul> <p><b><u>Engine Repair and Engine Performance Technician</u></b></p> <ul style="list-style-type: none"> <li>• Clover Park Technical College</li> <li>• South Seattle College</li> <li>• Green River College</li> </ul> <p><b><u>Front End and Brakes Technician</u></b></p> <ul style="list-style-type: none"> <li>• Clover Park Technical College</li> <li>• Grays Harbor College</li> <li>• South Seattle College</li> <li>• Lower Columbia College</li> </ul> <p><b><u>Certificate in Heating and Air Conditioning</u></b></p> <ul style="list-style-type: none"> <li>• South Seattle College</li> <li>• Clover Park Technical College</li> </ul>	<p>Follow these steps to learn about the specific apprenticeships available in this pathway:</p> <p><b><u>STEP 1:</u></b> Link to <a href="#">Apprenticeship Registration and Tracking System</a></p> <p><b><u>STEP 2:</u></b> Search by "Occupation" using key words below</p> <ul style="list-style-type: none"> <li>• Automotive Master Mechanics</li> <li>• Automotive Service Technicians &amp; Mechanics</li> </ul> <p><b><u>STEP 3:</u></b> Click "Search" and select a program name for the program standards, qualifications, and how to apply</p>	<p><b><u>Automotive Mechanic</u></b></p> <ul style="list-style-type: none"> <li>• Bates Technical College</li> </ul> <p><b><u>Automotive Technology</u></b></p> <ul style="list-style-type: none"> <li>• Clover Park Technical College</li> <li>• Grays Harbor College</li> <li>• South Puget Sound Community College</li> <li>• South Seattle College</li> </ul> <p><b><u>Ford Maintenance and Light Repair Technology</u></b></p> <ul style="list-style-type: none"> <li>• Clover Park Technical College</li> </ul> <p><b><u>Hybrid and Alternative Fuel Vehicle Technology</u></b></p> <ul style="list-style-type: none"> <li>• Clover Park Technical College</li> </ul>

