



**Career Cluster:** Transportation, Distribution & Logistics **Career Cluster Pathway:** Automotive Technology  
**Program of Study:** An Educational Planning Guide for High School and Beyond

	Grade	English	Math	Science	Social Studies	Fitness/ Health and Visual or Performing Arts	Recommended Career and Technical Education (CTE) Courses and Other Electives	Graduation Requirements	SAMPLE Occupations Related to this Pathway
<b>Secondary Options</b>	<b>9</b>	English 9 (1 credit)	Algebra (1 credit)	Science (1 credit)		Health/Fitness (1 credit) Fine Art (1 credit)	Elective class (1 credit)	<u>H.S. Credit Requirements (24 credits total):</u> 4.0 credits – English 3.0 credits – Social Studies 3.0 credits – Math 2.0 credits – Science 2.0 credits – Health and Fitness 1.0 credits – Visual or Performing Arts 1.0 credits – Occupational Education 8 credits – Occupational Education or Electives  <u>Additional Skills Center opportunities:</u> <ul style="list-style-type: none"> <li>• Possible college articulated credits each year at the Skills Center</li> <li>• <a href="#">Pre-apprenticeship agreements for priority placement</a></li> <li>• <a href="#">Possible Industry Certificate at end of course</a></li> </ul>	<b>Occupations requiring less than a Baccalaureate Degree</b> <ul style="list-style-type: none"> <li>▶ Automotive Technician</li> <li>▶ Automotive Parts Technician</li> <li>▶ Service Advisor</li> <li>▶ Lube Technician</li> <li>▶ Alignment Technician</li> <li>▶ Tire Technician</li> <li>▶ Brake Technician</li> <li>▶ Automotive Accessory Installer</li> </ul> <b>Occupations requiring a Baccalaureate Degree</b> <ul style="list-style-type: none"> <li>▶ Service Manager</li> </ul> <b>Occupations requiring more than a Baccalaureate Degree</b> <ul style="list-style-type: none"> <li>▶ Automotive Engineer</li> </ul>
	<b>10</b>	English 10 (1 credit)	Geometry (1 credit)	Science (1 credit)	World Studies (1 credit)	Fitness (1 credit)	Elective class (1 credit)		
	<b>11</b>	English 11 (1 credit)			US History (1 credit)		<ul style="list-style-type: none"> <li>• <b>Auto Tech 1 (3 credits)</b></li> </ul> * possible 15 college credits w/"B" grade or higher		
	<b>12</b>	English 12 (1 credit)			CWI (1 credit)		<ul style="list-style-type: none"> <li>• <b>Auto Tech 2 (3 credits)</b></li> </ul> * possible 15 college credits w/"B" grade or higher		

Courses shown in **RED** indicate courses articulated with local colleges. College credit can be earned through those courses.

<b>Post Secondary Options</b>	<b>13 and Beyond</b>	<b>Complete a registered apprenticeship and/or enter directly into the workforce</b>	<b>Earn a Technical Certificate from a community or technical college and enter the workforce</b>	<b>Earn an Associate's Degree from a community or technical college and enter the workforce</b>	<b>Earn a Baccalaureate Degree and enter the workforce</b>
	<b>Program Options</b>	<p>Possible apprenticeship options w/ priority entrance for Skills Center program completers:</p> <ul style="list-style-type: none"> <li>• <a href="#">Manufacturer's Program for AYES students – Clark College, Portland Community College and Mt Hood Community College</a></li> </ul> <p>To learn more about apprenticeships, visit Labor and Industries website at <a href="http://www.lni.wa.gov">www.lni.wa.gov</a></p>	<p><u>Clark Community College:</u></p> <ul style="list-style-type: none"> <li>• Certificate of Proficiency</li> </ul> <p><u>Portland Community College:</u></p> <ul style="list-style-type: none"> <li>• 2 Yr Certificate of Proficiency</li> </ul> <p><u>Lower Columbia Community College:</u></p> <ul style="list-style-type: none"> <li>• Certificate of Proficiency</li> </ul> <p><u>Universal Technical Institute</u></p> <ul style="list-style-type: none"> <li>• Certificate of Proficiency</li> </ul> <p><u>Wyotech</u></p> <ul style="list-style-type: none"> <li>• Associate in Specialized Technology degree(non transferable)</li> </ul>	<p><u>Clark Community College:</u></p> <ul style="list-style-type: none"> <li>• AAS Degree – Automotive Technology</li> </ul> <p><u>Portland Community College:</u></p> <ul style="list-style-type: none"> <li>• AAS Degree – Automotive Technology</li> </ul> <p><u>Lower Columbia Community College:</u></p> <ul style="list-style-type: none"> <li>• AAS Degree – Automotive Technology</li> </ul> <p><u>Mt. Hood Community College:</u></p> <ul style="list-style-type: none"> <li>• AAS Degree – Automotive Technology</li> </ul> <p><u>Clackamas Community College</u></p> <ul style="list-style-type: none"> <li>• AAS Degree – Automotive Technology</li> </ul>	<p><u>Western Washington University-Bellingham</u></p> <ul style="list-style-type: none"> <li>• BS Degree – Industrial Technology Vehicle design Specialization</li> <li>• BS Degree – Plastics Engineering Technology/Vehicle Engineering Technology</li> <li>• Post Baccalaureate Certificate – Vehicle Design</li> </ul>