



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
Secondary Options	9	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"> • Possible college articulated credits each year at the Skills Center • Pre-apprenticeship agreements for priority placement • Possible Industry Certificate at end of course 	Occupations requiring less than a Baccalaureate Degree <ul style="list-style-type: none"> ▶ Automotive Technician ▶ Automotive Parts Technician ▶ Service Advisor ▶ Lube Technician ▶ Alignment Technician ▶ Tire Technician ▶ Brake Technician ▶ Automotive Accessory Installer Occupations requiring a Baccalaureate Degree <ul style="list-style-type: none"> ▶ Service Manager Occupations requiring more than a Baccalaureate Degree <ul style="list-style-type: none"> ▶ Automotive Engineer
	10	English 10 (1 credit)	Geometry (1 credit)	Science (1 credit)	World Studies (1 credit)	Fitness (1 credit)	Elective class (1 credit)		
	11	English 11 (1 credit)			US History (1 credit)		<ul style="list-style-type: none"> • Auto Tech 1 (3 credits) * possible 15 college credits w/"B" grade or higher		
	12	English 12 (1 credit)			CWI (1 credit)		<ul style="list-style-type: none"> • Auto Tech 2 (3 credits) * 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.

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