



Career Cluster: Law, Public Safety, Corrections and Security **Career Cluster Pathway:** Emergency & Fire Management Services
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"> ▶ Dispatcher ▶ EMT/Paramedic ▶ Fire Fighter ▶ Forest Fire Fighter Promotional Opportunities or Specialty Fields for Primary Occupations: <ul style="list-style-type: none"> ▶ Manager/Supervisor of Fire Fighters or Forest Fire Fighters ▶ Forest Fire Inspector and Investigator ▶ Training Officer ▶ Rescue Worker ▶ Hazardous Material Responder ▶ Emergency Management and Response Coordinator ▶ Emergency Planning Manager
	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"> • Fire Science (3 credits) * possible college credits w/ "B" grade or higher • Elective class (1 credit) 		
	12	English 12 (1 credit)	Algebra 2 or CTE Math (1 credit)		CWI (1 credit)		<ul style="list-style-type: none"> • Fire Science (3 credits) * possible 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	Possible apprenticeship options w/ priority entrance for Skills Center program completers: <ul style="list-style-type: none"> N/A 	<u>Lower Columbia Community College:</u> <ul style="list-style-type: none"> Fire Prevention Specialist Fire Inspector Fire Investigator Public Education Specialist <u>Clark College:</u> <ul style="list-style-type: none"> Emergency Medical Technician <u>Mt. Hood Community College:</u> <ul style="list-style-type: none"> Fire Science/Fire Fighting 	<u>Lower Columbia Community College:</u> <ul style="list-style-type: none"> Fire Science Technology <u>Mt. Hood Community College:</u> <ul style="list-style-type: none"> Fire Science/Fire Fighting 	<u>Washington State University-Pullman:</u> <ul style="list-style-type: none"> N/A