



# PROGRAM OF STUDY



**Career Cluster:** Law, Public Safety, Corrections and Security **Career Cluster Pathway:** Emergency and Fire Management Services

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. **Note:** Many items have links to external resources with more information.

REQUIRED CREDITS	GRADE	English/ Language Arts (4.0 credits)	Social Studies (2.5 credits)	Math (2.0 credits)*	Science (2.0 credits)	Fine Arts (1.0 credits)	Health/ Fitness (2.5 credits)**	Electives (6.5 credits)	Related Career & Technical / Occupational (1.0 credits)  Certificate and Tech Prep (notation on HS and TP alignment)	SAMPLE Occupations Relating To This Pathway (*indicates job in high demand) (● indicates a "green" job)	
<b>SECONDARY SAMPLE COURSE OFFERINGS</b>	9	English 1 or Honors English 1	Pacific Northwest History (.5)	Algebra I  Geometry	Integrated Science or Adv Int Science		Health (.5)		<b>ASD CTE COURSE OPTIONS</b>  Digital Communications Digitools Computer Applications Sports Medicine Work Based Learning CTE Grad Project	<b>Little or No Preparation</b> ● Rescue Worker <b>Some Preparation</b> ● Emergency Medical Technician ● Fire Fighter ● Forest Fire Fighter ● Hazardous Materials Responder ● Police, Fire, and Ambulance Dispatchers <b>Medium Preparation</b> ● Paramedics ● Forest Fire Inspector/Investigator ● First-Line Supervisors/Mgrs ● Training Officer <b>Considerable Preparation</b> ● Emergency Planning Manager ● Emergency Management and Response Coordinator <b>Extensive Preparation</b> ● Fire Marshall	
	10	English 2 or Honors English 2	US History	*Class of 2013 (add't 1.0 credit)  Algebra II	Biology <u>or</u> AP Biology <u>or</u> Biotechnology <u>or</u> Horticulture <u>or</u> Natural Resources I	Credits from Art Courses		Elective courses (6.5)	<b>LEADERSHIP</b>  FBLA Skills USA		
	11	English Electives or Business English	World History <u>or</u> Economics <u>or</u> Economics II	Pre-Calculus  Calculus		or  CTE Equivalent		Credits from Health and Fitness Courses	Project Me  <b>and</b>  Other CAA requirements	<b>TECH PREP Articulations</b>  Digital Communications/Digitools – Grays Harbor College (3cr.)  Computer Applications – Grays Harbor College (12cr.)	
	12	English Electives or Business English	World History <u>or</u> Economics <u>or</u> Economics II <b>and</b> CWP	CTE Equivalent  (Students must pass a math competency test or have four years of math credits)	Science Electives			**Successfully completing two years of physical education and one semester of health is required for high school graduation		<b>CERTIFICATION</b>  Work Readiness Credential	

<b>Y</b>	<b>ED</b>	<b>UC</b>	<b>Technical Certification</b> <i>(instruction provided through certified training and/or testing centers)</i>	<b>Apprenticeship Opportunities</b>	<b>2-yr or ATA Degree</b> <i>(Find specific colleges at <a href="http://www.checkoutacollege.com">www.checkoutacollege.com</a>)</i>	<b>4 -yr Degree or Advanced Training</b>				

<p><b><u>Emergency Dispatcher</u></b></p> <ul style="list-style-type: none"> <li>• Renton Technical College</li> </ul> <p><b><u>EMT (Emergency Care Attendant)</u></b></p> <ul style="list-style-type: none"> <li>• Clark College</li> <li>• Tacoma Community College</li> <li>• Wenatchee Valley College</li> </ul> <p><b><u>Emergency Medical Technology/ Technician (EMT Paramedic)</u></b></p> <ul style="list-style-type: none"> <li>• Bates Technical College</li> <li>• Spokane Community College</li> <li>• Tacoma Community College</li> </ul> <p><b><u>Fire Fighting/Protection</u></b></p> <ul style="list-style-type: none"> <li>• Bates Technical College</li> <li>• Clover Park Technical College</li> <li>• Everett Community College</li> <li>• Lower Columbia College</li> <li>• Walla Walla Community College</li> <li>• Yakima Valley Community College</li> </ul> <p><b><u>Fire Services Administration</u></b></p> <ul style="list-style-type: none"> <li>• Bellevue Community College</li> <li>• Edmonds Community College</li> <li>• Olympic College</li> </ul>	<p>To learn more about Apprenticeship, visit <a href="#">Labor and Industries</a> website.</p> <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 using key words below or the SOC code listed</p> <ul style="list-style-type: none"> <li>• Fire Fighter (33-2011)</li> <li>• Fire Medic (33-2011)</li> <li>• Firefighter/Paramedic (33-2011)</li> </ul> <p><b><u>STEP 3:</u></b> Click “View” and scroll down to find contact name and program standards for qualifications and how to apply</p>	<p><b><u>EMT (Paramedic)</u></b></p> <ul style="list-style-type: none"> <li>• Bellingham Technical College</li> <li>• Columbia Basin College</li> <li>• Spokane Community College</li> <li>• Tacoma Community College</li> </ul> <p><b><u>Fire Fighting</u></b></p> <ul style="list-style-type: none"> <li>• Bates Technical College</li> <li>• Bellevue Community College</li> <li>• Everett Community College</li> <li>• Lower Columbia College</li> <li>• Olympic College</li> <li>• Skagit Valley College</li> <li>• South Puget Sound Community College</li> <li>• Spokane Community College</li> <li>• Walla Walla Community College</li> <li>• Wenatchee Valley College</li> <li>• Yakima Valley Community College</li> </ul> <p><b><u>Fire Services Administration</u></b></p> <ul style="list-style-type: none"> <li>• Bellevue Community College</li> <li>• Columbia Basin College</li> <li>• Edmonds Community College</li> <li>• Olympic College</li> <li>• Pierce College at Fort Steilacoom</li> <li>• Spokane Community College</li> <li>• Wenatchee Valley College</li> <li>• Yakima Valley Community College</li> </ul>	<p><b><u>Community Organization, Resources and Services</u></b></p> <ul style="list-style-type: none"> <li>• St. Martin’s University</li> <li>• Western Washington University</li> </ul> <p><b><u>Emergency Medical Technician</u></b></p> <ul style="list-style-type: none"> <li>• Central Washington University</li> </ul> <p><b><u>Public Administration</u></b></p> <ul style="list-style-type: none"> <li>• City University</li> <li>• Crown College</li> <li>• Eastern Washington University</li> <li>• Seattle University</li> <li>• The Evergreen State College</li> <li>• University of Washington-Seattle Campus</li> <li>• Washington State University</li> </ul> <p><b><u>CTE Secondary Education Teacher</u></b></p> <ul style="list-style-type: none"> <li>• Education Degree in a CTE program area with 2000 hours of related work experience</li> <li>• Industry Route Certificate requires 6000 hours of work experience in the field and completion of a state approved CTE Preparation Program along with passage of Basic Skills Math and English</li> </ul>	
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\*Data acquired from [www.workforceexplorer.com](http://www.workforceexplorer.com), [www.sbctc.edu](http://www.sbctc.edu), [www.careerclusters.org](http://www.careerclusters.org), and [www.edf.org/cagreenjobs](http://www.edf.org/cagreenjobs),  
Adapted from <http://www.nthurston.k12.wa.us/education/components/scrapbook/default.php?sectiondetailid=34988>