

PROGRAM OF STUDY



Career Cluster: Transportation, Distribution, and Logistics Services

Career Cluster Pathway: Logistics Planning and Management

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)
SECONDARY	9	English 1 or Honors English 1	Pacific Northwest History (.5)	Algebra I Geometry	Integrated Science or Adv Int Science		Health (.5)		ASD CTE COURSE OPTIONS Work Based Learning CTE Grad Project	Considerable Preparation <ul style="list-style-type: none"> • International Logistics Specialist • Logisticians* • Logistics Analyst • Logistics Consultant • Logistics Manager Extensive Preparation <ul style="list-style-type: none"> • Logistics Engineer
	10	English 2 or Honors English 2	US History	*Class of 2013 (add't 1.0 credit) or Algebra II or	Biology or AP Biology or Biotechnology or Horticulture or Natural Resources I			Elective courses (6.5)	LEADERSHIP FBLA TECH PREP ARTICULATIONS None	
	11	English Electives or Business English	World History or Economics or Economics II	Pre-Calculus or Calculus or		Credits from Art Courses or CTE Equivalent	Credits from Health and Fitness Courses	Project Me and Other CAA requirements	CERTIFICATION Work Readiness Credential	
	12	English Electives or Business English	World History or Economics or Economics II and 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.			

Technical Certification <i>(instruction provided through certified training and/or testing centers)</i>	Apprenticeship Opportunities	2-yr or ATA Degree <i>(Find specific colleges at www.checkoutcollege.com)</i>	4 –yr Degree or Advanced Training
<p><u>Logistics & Materials Management</u></p> <ul style="list-style-type: none"> Shoreline Community College <p><u>Operations Management and Supervision</u></p> <ul style="list-style-type: none"> Bellingham Technical College City University 	<p>To learn more about Apprenticeship, visit Labor and Industries website.</p> <p>This pathway does not currently have any active apprenticeships.</p>	<p><u>Operations Management and Supervision</u></p> <ul style="list-style-type: none"> Bellingham Technical College Pierce Community College South Seattle Community College <p><u>Purchasing /Logistics Mgmt</u></p> <ul style="list-style-type: none"> Shoreline Community College Tacoma Community College <p><u>Transportation & Logistics Mgmt</u></p> <ul style="list-style-type: none"> Spokane Falls Community College 	<p><u>Operations Management and Supervision</u></p> <ul style="list-style-type: none"> City University Eastern Washington University Seattle University Washington State University Western Washington University <p><u>Environmental Engineering</u></p> <ul style="list-style-type: none"> Washington State University

*Data acquired from www.workforceexplorer.com, www.sbctc.edu, www.careerclusters.org, and www.edf.org/cagreenjobs,
 Adapted from <http://www.nthurston.k12.wa.us/education/components/scrapbook/default.php?sectiondetailid=34988>