The **Transportation, Distribution, & Logistics Career Cluster** focuses on planning, management, and movement of people, materials, and products by road, air, rail and water. It also includes related professional and technical services such as infrastructure planning and management, logistics, and maintenance of equipment and facilities.

SKILLED AND TECHNICAL SCIENCES

APPROVED PREPARATORY COURSE

Aviation

OSPI OR DISTRICT APPROVED EQUIVALENCY CREDITS

Lab Science

CTE/Personal Pathway/Elective

INDUSTRY RECOGNIZED CREDENTIALS

Private Pilot Ground School

Drone Certification

ALIGNED TO INDUSTRY

OCCUPATIONS	MEDIAN WAGE	ANNUAL OPENINGS	% GROWTH	JOB ZONE OR RANGE
Airline Pilot, Copilot, Flight Engineer	$226,600	450	17%	4
Commercial Pilot	$122,670	250	20%	3
Air Traffic Controllers	$144,580	60	5%	3
Aircraft Mechanics & Service Technicians	$78,680	580	13%	3
Aviation Inspector	$85,750	70	8%	3

WORK-BASED LEARNING AND EXTENDED LEARNING OPPORTUNITIES

Work Experience Opportunities
CTE students in many cases can pursue what is called a "work-based learning" opportunity or an internship involving a job outside of school. "Work-based learning" experiences are always paid and students can earn high school credit. Internships are typically paid, but students do not earn academic credit. Individual schools and CTE teachers work with local employers to arrange these opportunities for their students, so your program instructor is the best source of information for what your own school offers.

SkillsUSA Washington
SkillsUSA is a national organization for students exploring trade, industrial, technical health, and service-related careers. Areas of competition include architectural drafting, construction, carpentry, computer programming, web design, and nurse assisting.
This organization promotes superior work skills, life-long education, leadership, teamwork, citizenship, and community service among its student members. It also strives to build and reinforce self-confidence, work ethic, and communication skills.

Aviation Careers Academy: New Market's Aviation Careers Academy prepares students for careers in piloting, aircraft maintenance, aerospace engineering, air traffic control, and other aviation-related fields. Through hands-on learning and industry partnerships with the Museum of Flight and Olympia Regional Airport, students gain real-world aviation experience. This 2-year program prepares students for post-secondary aviation pathways and offers a unique opportunity to earn multiple aeronautical sciences certifications.

POST-SECONDARY PATHWAYS

DIRECT ENTRY TO WORKFORCE

COLLEGE CTE DUAL CREDITS ARE AVAILABLE FOR THIS COURSE. PLEASE CONTACT YOUR INSTRUCTOR FOR MORE INFORMATION.

APPRENTICESHIP (Follow these steps to find specific apprenticeships available in this pathway.)	MILITARY SERVICE	TECHNICAL CERTIFICATE/ LICENSE	ASSOCIATE'S DEGREE	BACHELOR'S OR ADVANCED DEGREE
STEP 1: Apprenticeship Registration and Tracking System	Pilot	**Helicopter Commercial Pilot:** Glacier Aviation **Professional/Commercial/ Private Pilot:** Clover Park Technical College Big Bend Community College SpanaFlight LLC	**Professional Pilot:** Central Washington University (Ellensburg) **Aviation Technology:** Green River College	**Aviation Management:** Central Washington University
STEP 2: Search by "Occupation" using key words below • Aircraft Mechanic • Machinist (Aircraft Oriented) • Flight Line Mechanic	Drone Operator Air Traffic Controller Aviation Operations Specialist	**Flight Training:** Rite Bros. Aviation Inc. **General Aviation**: South Seattle College	**Aviation Maintenance Technology**: Everett Community College Big Bend Community College Spokane Community College South Seattle College Clover Park Technical College	
STEP 3: Click "Search" and select a program name for the program standards, qualifications, and how to apply	Aircraft Mechanic Aircraft Technician	**Aviation Maintenance Technology**: Everett Community College Big Bend Community College Clover Park Technical College		**CTE Secondary Education Teacher:** • Education Degree in a CTE program area with 2,000 hours of related work experience. • Industry Route Certificate requires 6,000 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.
		Basic Aviation Knowledge: Green River College		
		Aviation Electronics: North Seattle College		

COURSE INFORMATION

COURSE NAME	CIP CODE	STATE COURSE CODE	TEACHER CERTIFICATION CODE
Aviation	**490102**	**03162**	**625437R**