



Pathway: Facility and Mobile Equipment Maintenance

Plan of Study: Aviation Maintenance

Career Goal (O*Net Code): West High School/Emily Griffith Opportunity School (Insert Career Options and O*Net Codes Here)

Suggested High School Courses

High School <small>* Default includes CDHE Higher Education Admission Requirements</small>	9 th	Core Academic Courses*:	Intro to Lit, Algebra I, Earth Science, Geography, World Languages, P.E., Fine Art or Computers	Suggested Electives: CTE, Drawing and Painting 1, CTE Wood Tech I
		Career Path Courses:	CTE Wood Tech I	
	10 th	Core Academic Courses*:	American Lit., Geometry, Biology, US History, World Languages, P.E., Fine Art or Computers	Suggested Electives: Drawing and Painting 1, CTE Wood Tech I
		Career Path Courses:	CTE Wood Tech I	
	11 th	Core Academic Courses*:	World Lit, Adv. Algebra, Chemistry, Civics,	Suggested Electives: Drawing and Painting Adv. 1, CTE Wood Tech II, CTE CAD Draft Tech
		Career Path Courses:	General Aviation1 (AMT 101, 104), General Aviation 2 (AMT 102, 107, 103) Technical Writing ,	
	12 th	Core Academic Courses*:	Adv. Writing, Trigonometry/Pre-Calculus, Physics, Social Studies Elective (1)	Suggested Electives: Drawing and Painting Adv. 2, CTE Wood Tech II, CTE CAD Draft Tech
		Career Path Courses:	General Aviation 3 (AMT 105), General Aviation 4 (AMT 106, 108) Oral Communications	

Secondary to Postsecondary Linkages & Certifications

Recognition for Advanced Learning	Postsecondary Credit Options: Insert Options Here: ACP, Dual Credit, PSEO, Fast Tracks, Fast College-Fast Jobs, Articulated Credit
	Industry Recognized Certificate(s) or License(s): Federal Aviation Administration (FAA) Dual rating (license) for Airframe and Power plant

Colorado Postsecondary Programs Available

Colorado Institutions

Entrance Exams/Requirements

Postsecondary Education Opportunities		Colorado Postsecondary Programs Available	Colorado Institutions	Entrance Exams/Requirements
Certificate	Federal Aviation Administration (FAA) License – Aircraft Airframe and Power plant		www.collegeincolorado.org Emily Griffith Opportunity School	TAB Test of Adult Basic Education
Associate Degree	Associates of Applied Technology – (Student must complete additional 18 hours of academic credit.)		www.collegeincolorado.org Any Colorado Community College	Accuplacer
Bachelor Degree	Aerospace – A&P License through Emily Griffith Opportunity School counts 25 credit hours and a Minor or Major toward Bachelor in Aerospace.		www.collegeincolorado.org Metropolitan State College	Insert Entrance Requirements Here
Graduate Degree	Insert Options Here		www.collegeincolorado.org Highlight Specific Colleges Here	Insert Entrance Requirements Here

Cluster Overview: The **Transportation, Distribution and Logistics Career Cluster** prepares students in planning, management, and movement of people, materials, and goods by road, pipeline, air, rail and water and related professional and technical support services such as transportation infrastructure planning and management, logistics services, mobile equipment and facility maintenance.

Extended Learning Experiences		
Curricular Experiences:	Extracurricular Experiences:	
<ul style="list-style-type: none"> Federal Aviation Administration Women in Aviation 	Soccer, Swimming, Volleyball, Football, Wrestling, Basketball, Tennis,	
Work-Based Learning Experiences:	Program Accreditation and/or Professional Association(s):	
Career Preparation – Paid and Unpaid, Job Shadowing, Internships	North Central Association Commission on Accreditation and School Improvement Federal Aviation Administration	
Service Learning Experiences:		
Insert Service Learning Opportunities		
Career Options:		Salary Range:
Certificate	Insert Career Options <ul style="list-style-type: none"> FAA – Principle Maintenance Inspector (PMI) Airframe Technician Power plant Technician Airframe & Power plant Technician Military 	Starting Salary Ranges \$35,360–40,000
Associate Degree	Insert Career Options <ul style="list-style-type: none"> FAA – Principle Maintenance Inspector (PMI) Airframe Technician Power plant Technician Airframe & Power plant Technician Military 	Starting Salary Ranges \$35,360–40,000
Bachelor Degree	Insert Career Options <ul style="list-style-type: none"> Aviation Engineering Military 	Insert Salary Range*
Graduate Degree	Insert Career Options <ul style="list-style-type: none"> Aviation Engineering Military 	Insert Salary Range*

* \$ = \$15-25,000; \$\$ = \$25-55,000; \$\$\$ = \$55-90,000; \$\$\$\$ = Above \$90,000

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