



Name Bill Williams

Learner ID _____

School/College/University CareerTEC, Freeport High, Highland Community College, A.A.S. or Cert Automotive Mechanics

updated 12-23-13

Transportation, Distribution and Logistics: Facility and Mobile Equipment Maintenance

Career Pathway Plan of Study for ► Learners ► Parents ► Counselors ► Teachers/Faculty

This Career Pathway Plan of Study (based on the Facility and Mobile Equipment Maintenance Pathway of the Transportation, Distribution and Logistics Career Cluster) can serve as a guide, along with other career planning materials, as learners continue on a career path. Courses listed within this plan are only recommended coursework and should be individualized to meet each learner's educational and career goals. *This Plan of Study, used for learners at an educational institution, should be customized with course titles and appropriate high school graduation requirements as well as college entrance requirements.

EDUCATION LEVELS	GRADE	English/ Language Arts	Math	Science	Social Studies/ Sciences	Other Required Courses Other Electives Recommended Electives Learner Activities	*Career and Technical Courses and/ or Degree Major Courses for Facility and Mobile Equipment Maintenance Pathway	SAMPLE Occupations Relating to This Pathway	
Interest Inventory Administered and Plan of Study Initiated for all Learners									
SECONDARY	9	English 9 or English 9 H	Integrated Math 1 or Geometry H	Science Survey Biology 9 or Biology 9 H	World History or World History H	9th: Health/PE Consumer Economics, PE/Safety (Drivers Ed) 11th: PE and up to 2 Electives 12th: PE and up to 5 electives	Orientation to Technical Careers	Facility ► Electrical/Electronic Technician ► Facility Engineer ► Facility Maintenance Manager and Engineer ► Industrial Electrician ► Industrial Equipment Mechanic Mobile Equipment ► Aerospace Engineering and Operations Technician ► Aircraft Mechanic and Service Technician ► Automotive Service Technician ► Avionics Technician ► Bus and Truck Mechanic ► Collision Repair Technician ► Diesel Engine Specialist ► Motorboat Mechanic ► Off-Road Equipment Technician ► Rail Locomotive and Car Mechanic and Repairer ► Service Manager ► Service Writer ► Ship Mechanic and Repairer	
	10	English 10 or English 10 H	Integrated Math II or Algebra II	Biology, Chemistry or Chemistry H	Government or Government H,		Intro to Automotive Technology, Independent Study Automotive Tech (OSHA 10hr required)		
	11	English 11 or English 11 H, AP Language	Integrated Math 3, Math Application 1, Pre Calculus,	Chemistry, Physics, A&P, Forensic Science,	US History or US History H, AP US History		Careers in Auto Technology 1		
	College Placement Assessments-Academic/Career Advisement Provided								
	12	English 12, AP Literature					Careers in Auto Technology 2 (2 dual credits to AUTM 138)		
Articulation/Dual Credit Transcribed-Postsecondary courses may be taken/moved to the secondary level for articulation/dual credit purposes.									
POSTSECONDARY	Year 13	BUSN 141 or COMM 101 or ENGL 121	BUSN 125 or MATH 162, 157,159			4 credits of INFT electives, ECON 111 or BUSN 225, BUSN 124	AUTM 111, 113, 115, 120, 122, 124, 231, 233, 235, 237, 240, 242, 238, 248, WELD 135		
	Year 14								
	Year 15								
	Year 16								