

Transportation, Distribution, & Logistics Cluster Sample Education Plan

	ENGLISH	MATH	SCIENCE	SOCIAL STUDIES	OTHER REQUIRED COURSES	CAREER AND TECHNICAL COURSES	
9 TH GRADE	English 9	Algebra I	Physical Science	World History to the Present	<ul style="list-style-type: none"> Physical Education -1 Health – ½ Fine Arts – ½ Computer Application – ½ Foreign Language I Foreign Language II 	<ul style="list-style-type: none"> Transportation, Distribution & Logistics Automotive Engine Performance I & II Automotive Engine Repair Automotive Heating and Air-Conditioning Automotive Manual Drivetrain and Axles Automotive Electrical and Electronic Systems I & II Automotive Brakes Automotive Suspension and Steering Diesel Engines I, & II Diesel Drive Train Diesel Electrical and Electronics Systems I & II Diesel Brakes Diesel Suspension and Steering Marine Technology Introduction to Maritime Engineering Advanced Maritime Engineering Introduction to Navigation Technology Advanced Navigation Technology Introduction to Fisheries Technology Advanced Fisheries Technology Painting and Refinishing I, II, & III 	<ul style="list-style-type: none"> Nonstructural Analysis and Damage Repair I & II Structural Analysis and Damage Repair Mechanical and Electrical Components I & II Collision Repair—Metal Welding and Cutting Two- and Four-Stroke Engines Recreational Power Equipment Operation Advanced Power Equipment Technology Airframe Systems Aircraft Nonmetallic Structures Aircraft Theory of Flight and Operation Aviation Turbine Engine Theory and Inspections Aircraft Engine and Propeller Theory and Operation Aircraft Sheet Metal Structures Aviation Instrument and Hydraulic Systems Aircraft Welding Power Equipment Technology Residential and Commercial Power Equipment Safety and Health Regulations
10 TH GRADE	English 10	Geometry	Biology	United States History to 1877			
11 TH GRADE	English 11	Algebra II with Trig	Chemistry or AP Chemistry	United States History from 1877 to the Present			
12 TH GRADE	English 12	Pre-Calculus, Calculus or AP Calculus or Math Analysis	Physics or AP Physics	Economics/ United States Government			
COMMUNITY COLLEGE	<ul style="list-style-type: none"> Cluster/Degree/Certification Course Work 		<ul style="list-style-type: none"> Cluster/Degree/Certification Course Work 		<ul style="list-style-type: none"> Cluster/Degree/Certification Course Work 		<ul style="list-style-type: none"> Cluster/Degree/Certification Course Work
	<ul style="list-style-type: none"> Degree completion requirements 		<ul style="list-style-type: none"> Degree completion requirements 		<ul style="list-style-type: none"> Degree completion requirements 		<ul style="list-style-type: none"> Degree completion requirements
HIGHER EDUCATION	<ul style="list-style-type: none"> Degree completion requirements 		<ul style="list-style-type: none"> Degree completion requirements 		<ul style="list-style-type: none"> Degree completion requirements 		<ul style="list-style-type: none"> Degree completion requirements